

REVISED FINAL REPORT

Volume 1 of 8
(Text, Figures 1-2, Tables 1-16 and Appendix A - Tables A1-A2)

STUDY TITLE

A 90-DAY FEEDING STUDY IN RATS WITH
PROCESSED MEAL FROM INSECT-PROTECTED SOYBEAN MON 87701

STUDY NUMBER

WIL-50352

DATA REQUIREMENT

OECD Guideline Section, 408

STUDY DIRECTOR

STUDY COMPLETION DATE

3 November 2009

REISSUE DATE

6 November 2009

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SPONSOR STUDY NUMBER

WI-08-218

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REVISIONS TO THE FINAL REPORT

Pages 1, 231, 555, 870, 1023, 1369, 1713, and 2061

Change: Revised final report and a reissue date of 6 November 2009 added to each cover page.

Reason for Change: Revised final report issued on 6 November 2009.

Page 41 (Section 6.4 Body Weights)

Change: The first sentence of the fourth paragraph was changed from “Male weekly mean body weights and cumulative body weight gains in the repeat study were statistically significantly **higher** in the 15% and 30% test group males than in the respective control groups during most of the study (7%-13% higher weekly mean body weights and 13%-22% higher cumulative body weight gains).” to “Male weekly mean body weights and cumulative body weight gains in the repeat study were statistically significantly **higher** in the 15% and 30% test group males than in the respective control groups during most of the study (6%-13% higher weekly mean body weights and 9%-22% higher cumulative body weight gains).”

Reason for Change: The range of percent differences only referred to the 15% test group males, instead of both the 15% and 30% test group males.

Page 44 (Section 6.6.1 Hematology)

Change: The third sentence of the second paragraph was changed from “Differences in hemoglobin and eosinophil counts (absolute and percent) were not observed in test group males and all test group means for these parameters were within relevant historical control ranges (Appendix K).” to “Differences in hemoglobin and eosinophil counts (absolute and percent) were not observed in test group

males and all test group means for these parameters were within relevant historical control ranges -----2009, WIL-50362; Monsanto Study No. WI-09-013; Appendix N).”

Reason for Change: The Appendix should have referred to the WIL-50362 study presented in Appendix N.

Page 45 (Section 6.6.2 Serum Chemistry)

Change: The seventh and eighth sentences of the third paragraph were changed from “In addition, test group means for all of these parameters except for urea nitrogen in the 15% test group males were within the range of group means in the 15% or 30% Soybean Historical Control data sets (Appendix L and Appendix K, respectively). As explained in Appendix L, the lower urea nitrogen level in the 15% test group males was slightly outside the WIL 15% Soybean Historical Control Data range.” to “In addition, test group means for all of these parameters except for urea nitrogen in the 15% test group males were within the range of group means in the 15% or 30% Soybean Historical Control data sets ----- 2009, WIL-50362; Monsanto Study No. WI-09-013; Appendix N). As explained in Appendix N, the lower urea nitrogen level in the 15% test group males was slightly outside the WIL 15% Soybean Historical Control Data range.”

Reason for Change: The Appendix should have referred to the WIL-50362 study presented in Appendix N.

Page 46 (Section 6.6.3 Urinalysis)

Change: The second sentence of the second paragraph was changed from “The test group and reference Group 2 mean specific gravity values were both outside the 30% Soybean Historical Control Data range (Text Table 6; Appendix K) but well

within the WIL 15% Soybean Historical Control Data range of values for control rats of the same age, sex and strain (Appendix K).” to “The test group and reference Group 2 mean specific gravity values were both outside the 30% Soybean Historical Control Data range (Text Table 6; Appendix K) but well within the WIL 15% Soybean Historical Control Data range of values for control rats of the same age, sex and strain (Appendix L).”

Reason for Change: The Appendix should have referred to the WIL 15% Soybean Historical Control Data presented in Appendix L.

Page 50 (Section 6.7.2 Organ Weights, Text Table 7)

Change: Footnote “a” was changed from “Historical control data for female rats of the same age and strain fed diets with 30% conventional soybean meal for 13 weeks, Jun. 2008 - Jan. 2009.” to “Historical control data for female rats of the same age and strain fed diets with 30% conventional soybean meal for 13 weeks, Jun. 2008 - Jan. 2009 (Appendix K).”

Reason for Change: Added reference to Appendix K that was omitted.

Page 51 (Section 6.7.2 Organ Weights)

Change: The eighth sentence of the seventh paragraph was changed from “In addition, all of these 15% test group mean values were within the range of group mean values in the WIL 15% Soybean Historical Control data set (WIL-50362; Appendix K).” to “In addition, all of these 15% test group mean values were within the range of group mean values in the WIL 15% Soybean Historical Control data set [REDACTED] 2009, WIL-50362; Monsanto Study No. WI-09-013; Appendix N).”

Reason for Change: The Appendix should have referred to the WIL-50362 study presented in Appendix N.

Page 52 (Section 6.7.2 Organ Weights)

Change: The third sentence of the eighth paragraph was changed from “In addition, the mean values for epididymides and testes weights (relative to final body weight) for the 30% test group males were within the range of group means in the 30% Soybean Historical Control data set (Appendix K).” to “In addition, the mean values for epididymides and testes weights (relative to final body weight) for the 30% test group males were within the range of group means in the 30% Soybean Historical Control data set [REDACTED] 2009, WIL-50362; Monsanto Study No. WI-09-013; Appendix N).”

Reason for Change: The Appendix should have referred to the WIL-50362 study presented in Appendix N.

Page 52 (Section 6.7.2 Organ Weights)

Change: The second sentence of the ninth paragraph was changed from “However, there were no corresponding gross pathology changes and these test group mean values were within the range of group mean values in the 30% Soybean Historical Control data set (Appendix K) and were therefore not considered to be related to test substance administration.” to “However, there were no corresponding gross pathology changes and these test group mean values were within the range of group mean values in the 30% Soybean Historical Control data set [REDACTED] 2009, WIL-50362; Monsanto Study No. WI-09-013; Appendix N) and were therefore not considered to be related to test substance administration.”

Reason for Change: The Appendix should have referred to the WIL-50362 study presented in Appendix N.

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The changes to this report had no impact on the scientific validity or interpretation of the results of this study.

The changes to this report did not entail generation of new data, revision of calculations or modification of previously submitted data and did not change the conclusion of the study.

The signature below certifies that the revised pages have been reviewed and approved by the study director.

A rectangular grey box redacting the signature of the study director.


Staff Toxicologist, Toxicology
Study Director

6 November 2009
Date

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QUALITY ASSURANCE UNIT STATEMENT

<u>Date(s) of Inspection(s)</u>	<u>Phase Inspected</u>	<u>Date(s) Findings Reported to Study Director</u>	<u>Date(s) Findings Reported to Management</u>	<u>Auditor(s)</u>
06-Nov-2009	Revised Final Report	06-Nov-2009	06-Nov-2009	

This revised final report was inspected in accordance with the U.S. EPA Good Laboratory Practice Regulations (40 CFR Part 160), the standard operating procedures of WIL Research Laboratories, LLC, and the sponsor's protocol and protocol amendments. Quality Assurance findings, derived from the review of the revised final report, are documented and have been reported to the study director. A status report is submitted to management monthly.

This revised final report accurately reflects the data generated during the study. The methods and procedures used in the study were those specified in the protocol, its amendments and the standard operating procedures of WIL Research Laboratories, LLC.

This revised final report will be stored in the Archives at WIL Research Laboratories, LLC, or another location specified by the sponsor.

Revised Final Report Audited and Released By:



Manager, Quality Assurance

6 Nov 2009
Date

The text below applies only to the use of the data by the United States Environmental Protection Agency (U.S. EPA) in connection with the provisions of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA)

The inclusion of this page in all studies is for quality assurance purposes and does not necessarily indicate that this study has been submitted to the U.S. EPA.

STATEMENT OF NO DATA CONFIDENTIALITY CLAIM

No claim of confidentiality is made for any information contained in this study on the basis of its falling within the scope of FIFRA §10(d)(1)(A), (B), or (C).

“We submit this material to the U. S. EPA specifically under the requirements set forth in FIFRA as amended, and consent to the use and disclosure of this material by EPA strictly in accordance with FIFRA. By submitting this material to EPA in accordance with the method and format requirements contained in PR Notice 86-5, we reserve and do not waive any rights involving this material that are or can be claimed by the company notwithstanding this submission to the EPA.”

Company: Monsanto Company

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Title: _____

Signature: _____ Date: _____

STATEMENT OF COMPLIANCE

This study, designated WIL-50352, was conducted in compliance with the U.S. Environmental Protection Agency (U.S. EPA) Good Laboratory Practices (GLP) Standards, as specified in 40 CFR 160; the standard operating procedures of WIL Research Laboratories, LLC and the protocol as approved by the Sponsor, with the following exceptions. Formulation of the test, control, and reference diets was performed by Purina Mills International, LLC (PMI) and the preparation of the diets was performed by TestDiet, a unit of PMI which is not a GLP facility; therefore, diet preparation was not conducted according to Good Laboratory Practice (GLP) standards. However, diet preparation was conducted under the guidance of a Quality Control Professional under contract to TestDiet, and TestDiet is an ISO 9002-certified facility that has been periodically inspected by the Monsanto Quality Assurance Unit. The mycotoxin analyses of the test, control, and reference substances performed by Romer Laboratories were not conducted according to GLP standards. Stability of the test, control and reference substances and the stability, homogeneity and verification of the test, control and reference substances in the diets were not verified analytically because no practical method is currently available to determine the homogeneity, stability or concentration of test, control or reference substances in formulated diets. The diets were formulated according to the specifications for PMI Certified Rodent LabDiet® #5002 and are considered by PMI to be nutritionally stable for at least six months. The in-life portion of the rat feeding study was completed within six months of diet preparation. These exceptions had no effect on the integrity or quality of the study.



Staff Toxicologist, Toxicology
Study Director

3 November 2009
Date

Sponsor/Submitter

Date

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FLAGGING STATEMENT

I have applied the criteria of 40 CFR 158.34 for flagging studies for potential adverse effects to the results of the attached study. This study neither meets nor exceeds any of the applicable criteria.

Sponsor Representative

Date

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NOTES TO REVIEWER

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1. SUMMARY

The objective of this study was to evaluate the potential health effects of processed soybean meal from MON 87701. MON 87701 is a biotechnology-derived insect-protected soybean that produces the Cry1Ac protein to provide protection from feeding damage caused by targeted lepidopteran insect pests. In this study, processed soybean meal from MON 87701 was fed to rats for at least 90 days.

The study included five groups of Sprague-Dawley (CrI:CD[®][SD]) rats with each group consisting of 12 males and 12 females. The test substance treatment group was fed a diet formulated to contain approximately 30% (w/w) of processed soybean meal from MON 87701. A concurrent control group received processed meal from A5547, a conventional soybean variety with background genetics comparable to the test substance, formulated into the diet at approximately 30% (w/w). In addition, three reference groups received processed meal from the conventional soybean varieties Anand, UA4805 or Ozark, formulated into the diet at approximately 30% (w/w). All diets were formulated according to the specifications for Purina Mills International (PMI), Inc. Certified Rodent LabDiet #5002 (meal), with the exception that approximately 30% soybean meal was used (Certified Rodent LabDiet #5002 normally contains 15% soybean meal). Diets were provided ad libitum to the rats for a minimum of 90 days.

All animals were observed twice daily for mortality and moribundity. Clinical examinations were performed daily, and detailed physical examinations were performed weekly. Individual body weights and food consumption were recorded weekly. Clinical pathology evaluations (hematology, coagulation, serum chemistry and urinalysis) were performed on all animals at the scheduled necropsy (study week 13). Complete necropsies were conducted on all animals, and selected organs were weighed at the scheduled necropsy. Selected tissues were examined microscopically from all animals fed diets containing soybean meal from MON 87701 and from the conventional control

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A5547, and testes (males only) and kidneys were examined from all animals in the three concurrent reference groups.

There were no test substance-related deaths or effects on clinical observations, body weights, food consumption, clinical pathology parameters, organ weights, macroscopic findings, or microscopic findings. Mean weekly body weights, cumulative body weight gains, and food consumption in the 30% test group females were slightly below control group females throughout the study; however, males were unaffected. A second study was conducted with MON 87701 to evaluate further the potential significance of these findings and in this second study, female body weights were unaffected and male body weights were slightly increased at the same dose level of MON 87701. Therefore, the observed differences in body weights were not reproducible and were considered to be incidental and not test substance-related.

In conclusion, administration of diets containing processed meal from MON 87701 at concentrations up to 30% (w/w) in the diet (equivalent to approximately 22.0 g/kg body weight/day for males and 25.5 g/kg body weight/day for females) for at least 90 consecutive days had no effects on the growth or health of Sprague-Dawley (CrI:CD[SD]) rats.

2. INTRODUCTION

2.1. GENERAL STUDY INFORMATION

This report presents the data from “A 90-Day Feeding Study in Rats with Processed Meal from Insect-Protected Soybean MON 87701.” Due to software spacing constraints, the study title appears as “A 90-Day Feeding Study in Rats with MON 87701” on the report tables.

The following computer protocols were used for data collection during the study:

<u>Computer Protocol</u>	<u>Type of Data Collected</u>
WIL-50352.....	Main study data
WIL-50352P.....	Pretest data
WIL-50352U.....	Unscheduled clinical observations

2.2. STUDY OBJECTIVE

The objective of this study was to evaluate the potential health effects of processed meal from MON 87701. In this study, processed soybean meal from MON 87701 was fed to rats at a 30% level of dietary incorporation for at least 90 consecutive days. This study design was adapted from the Organisation for Economic Cooperation and Development (OECD) Guidelines for Testing of Chemicals, Health Effects Test Guidelines, Section 408, 21 September 1998.

2.2.1. STUDY OBJECTIVE; REPEAT STUDY WITH MON 87701

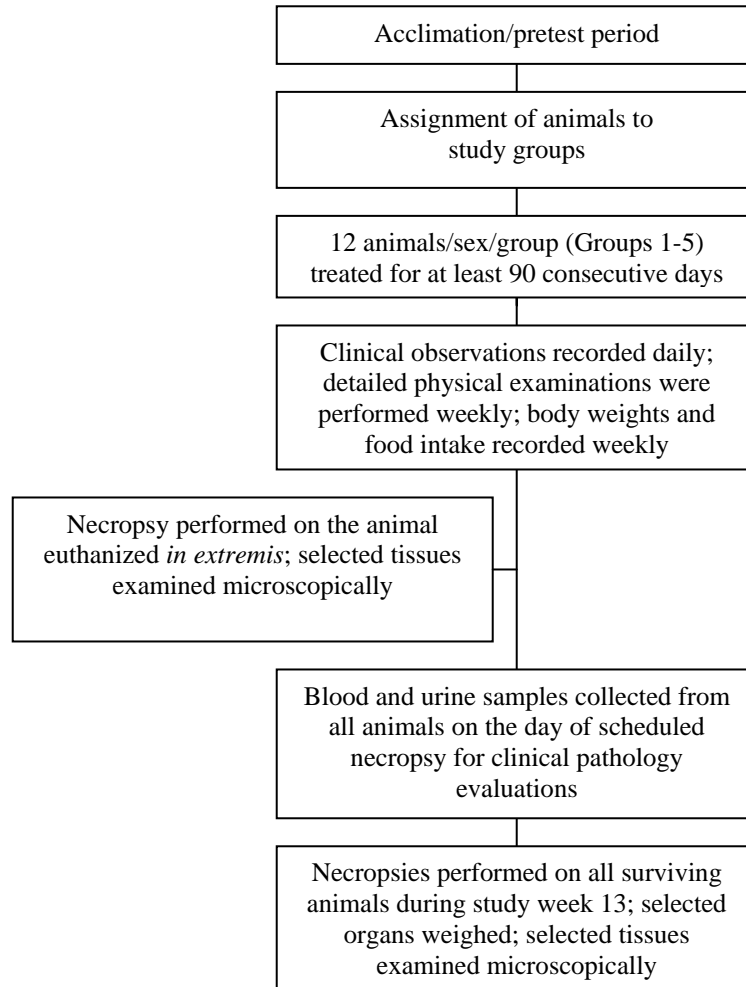
To evaluate the significance of slightly decreased body weights observed in this study, a second study with MON 87701 was conducted in rats of the same age and strain [REDACTED] 2009, WIL-50362; Monsanto Study No. WI-09-013; Appendix N). In this study, processed soybean meal from MON 87701 (or A5547 conventional control) was fed to rats at 15% and 30% levels of dietary incorporation for at least 90 consecutive days. The repeat study was conducted with 20 animals/sex/group (whereas the present study had 12 animals/sex/group) and analyzed the same parameters, with the exception that the repeat study did not evaluate histopathology. Details concerning methodology

can be found in Appendix N. Brief summaries of the findings from the repeat study are discussed in the Results and Discussion sections of this study report.

2.3. KEY STUDY DATES

<u>Date(s)</u>	<u>Event(s)</u>
21 May 2008	Study initiation date (protocol signed by the Study Director)
24 June 2008	Animal receipt (experimental starting date)
3 July 2008	Assignment to study groups
8 July 2008	Initiation of diet administration; study day 0 (experimental start date)
7-10 October 2008	Scheduled necropsy (study week 13)
22 January 2009	Experimental termination (completion) date (last histopathological examination)

3. STUDY DESIGN



4. EXPERIMENTAL PROCEDURES - MATERIALS AND METHODS

4.1. TEST, CONTROL AND REFERENCE SUBSTANCES

4.1.1. TEST SUBSTANCE IDENTIFICATION

The test substance was processed meal (toasted and defatted) from MON 87701, a biotechnology-derived insect-protected soybean. MON 87701 produces the Cry1Ac protein that provides protection from feeding damage caused by targeted lepidopteran insect pests. In this study, processed meal from MON 87701 was shipped on 9 June 2008, from Monsanto Company, St. Louis, MO, to TestDiet, Richmond, IN, for preparation of diets as follows:

<u>Identification</u>	<u>Quantity Shipped</u>
MON 87701 Lot no. GLP-0612-17898-S Sample ID: RPN08009-002	115 lbs.

The characterization of the test substance, meal from MON 87701, was the responsibility of the Sponsor. A reserve sample of MON 87701 meal was collected at TestDiet and was returned to the Sponsor for archiving. A Certificate of Analysis for MON 87701 meal was provided by the Sponsor and is presented in Appendix B. The test substance was stored under ambient conditions at TestDiet prior to diet preparation.

4.1.2. CONTROL SUBSTANCE IDENTIFICATION

The control substance was processed meal (toasted and defatted) from A5547, a conventional variety of soybean with background genetics comparable to the test substance but which does not produce the Cry1Ac protein. Processed meal from the conventional control substance was shipped on 9 June 2008, from Monsanto Company, St. Louis, MO, to TestDiet, Richmond, IN, for preparation of diets as follows:

<u>Identification</u>	<u>Quantity Shipped</u>
Conventional Control Lot No. GLP-0612-17895-S Sample ID: RPN08009-001	115 lbs.

The characterization of the conventional control substance, A5547 meal, was the responsibility of the Sponsor. A reserve sample of the control substance was collected at TestDiet and was returned to the Sponsor for archiving. A Certificate of Analysis for the control substance was provided by the Sponsor and is presented in Appendix B. The control substance was stored under ambient conditions at TestDiet prior to diet preparation.

4.1.3. REFERENCE SUBSTANCE IDENTIFICATION

The three reference substances were processed meal (toasted and defatted) from conventional soybean varieties Anand, UA4805 and Ozark (reference substances 1, 2 and 3, respectively). Processed meal from the reference substances was shipped on 9 June 2008, from Monsanto Company, St. Louis, MO, to TestDiet, Richmond, IN, for preparation of diets as follows:

<u>Identification</u>	<u>Quantity Shipped</u>
Reference 1 Lot No. GLP-0705-18678-S Sample ID: RPN07327-00001	115 lbs.
Reference 2 Lot No. GLP-0705-18679-S Sample ID: RPN07327-00002	115 lbs.
Reference 3 Lot No. GLP-0705-18680-S Sample ID: RPN07327-00003	115 lbs.

The characterization of the reference substances was the responsibility of the Sponsor. A reserve sample from each reference substance was collected at TestDiet and was returned to the Sponsor for archiving. Certificates of Analysis for the reference substances were provided by the Sponsor and are presented in Appendix B. The reference substances were stored under ambient conditions at TestDiet prior to diet preparation.

4.1.4. DIET PREPARATION

Information on the composition of the test, control and reference (three) substances was generated by Covance Laboratories, Madison, WI, and provided to Dorrance Haught, PhD, Technical Services Manager for LabDiet of Purina Mills Inc., LLC to prepare the diet formulas according to the specifications for PMI Certified Rodent LabDiet #5002 (meal), with the exception that approximately 30% (w/w) soybean meal was used (LabDiet #5002 normally contains 15% soybean meal), adjusting other components to provide approximately equal levels of protein and calories in all diets. PMI Certified Rodent LabDiet #5002 (meal) is a standard feed commonly utilized in laboratory rodent toxicity studies conducted in the United States.

The diets for all Groups (1-5) were prepared by TestDiet on 24 June 2008. The MON 87701, conventional control (A5547), and three reference substance diets were all prepared to contain the appropriate substance at approximately 30% (w/w) of the total diet. All of the ingredients supplied by TestDiet for diet preparation were obtained from the same lots/batches.

The diets were shipped by TestDiet to WIL Research Laboratories, LLC, ready for feeding. The diets were dispensed approximately weekly from the shipping containers received from TestDiet and were placed in properly labeled storage bags. Feeders were filled outside of the animal room to avoid cross-contamination of diets through feed dust. At study termination, any remaining diets containing the test, control, and reference substances were destroyed by WIL Research Laboratories, LLC, as authorized by the study monitor.

4.1.5. TEST DIET FORMULATION IDENTIFICATION

The test diet was received from TestDiet, on 27 June 2008, as follows:

<u>Identification</u>	<u>Physical Description</u>
50352 Test Item No. 1813166 Exp. Date: 24 December 2008 [WIL log No. 8028A]	Light brown, coarse powder with black and yellow specks

The test diet was stored at room temperature and was considered stable under this condition for up to six months (see Section 4.1.8). A reserve sample of the test diet (approximately 100 g) was collected on 7 July 2008, and stored frozen (approximately -20°C) in the Archives of WIL Research Laboratories, LLC.

4.1.6. CONTROL DIET FORMULATION IDENTIFICATION

The control diet was received from TestDiet, on 27 June 2008, as follows:

<u>Identification</u>	<u>Physical Description</u>
50352 Control Item No. 1813165 Exp. Date: 24 December 2008 [WIL log No. 8027A]	Light brown, coarse powder with black and yellow specks

The control diet was stored at room temperature and was considered stable under this condition for up to six months (see Section 4.1.8). A reserve sample of the control diet (approximately 100 g) was collected on 7 July 2008, and stored frozen (approximately -20°C) in the Archives of WIL Research Laboratories, LLC.

4.1.7. REFERENCE DIET FORMULATION IDENTIFICATION

The three reference diets were received from TestDiet, on 27 June 2008, as follows:

<u>Identification</u>	<u>Physical Description</u>
50352 Ref. 1 Item No. 1813167 Exp. Date: 24 December 2008 [WIL log No. 8029A]	Light brown, coarse powder with black and yellow specks
50352 Ref. 2 Item No. 1813168 Exp. Date: 24 December 2008 [WIL log No. 8030A]	Light brown, coarse powder with black and yellow specks
50352 Ref. 3 Item No. 1813169 Exp. Date: 24 December 2008 [WIL log No. 8031A]	Light brown, coarse powder with black and yellow specks

The diets were stored at room temperature and were considered stable under this condition for up to six months (see Section 4.1.8). A reserve sample of each reference diet (approximately 100 g) was collected on 7 July 2008, and stored frozen (approximately -20°C) in the Archives of WIL Research Laboratories, LLC.

4.1.8. SAMPLING AND ANALYSES

There is currently no practical method available to determine the stability of the test, control or reference substances or the homogeneity or stability of the test, control or reference substances in the formulated diets. The supplier of the formulated test diets (TestDiet) has information on file that demonstrates adequate homogeneity is achieved by the diet mixing equipment and procedures used for preparing the diets. A copy of this information has been provided to WIL Research Laboratories, LLC and is included in the study file. PMI has provided information indicating that the PMI Certified Rodent LabDiet #5002 (meal) diet is stable for at least six months from the time of preparation. The test, control and reference diets were formulated according to the specifications for

the certified diets and were considered stable when stored at ambient temperatures for up to six months. The in-life portion of this study was completed within six months of preparation of the diets.

The identity of the test, control and reference substances, as well as diets, was confirmed throughout the preparation, shipping and analytical processes by chain-of-custody documentation. There is currently no practical method available to determine the concentration of the test, control or reference substances in the formulated diets. Copies of the gravimetric information from the diet mixing procedures documenting that the test, control or reference substances were added to the formulated diets at the targeted concentration of 30% (w/w) were provided to WIL Research Laboratories, LLC, and are maintained in the study records.

After formulation, samples of each diet were shipped from TestDiet to Covance Laboratories for analysis of nutritional components and environmental contaminants and to confirm that the diets met the specifications for PMI Certified Rodent LabDiet #5002. Analytes included proximates: moisture, protein, fat and ash; crude fiber; minerals: calcium and phosphorus; heavy metals: arsenic, cadmium, lead, mercury, selenium; aflatoxins; and a pesticide screen. The results of these analyses are presented in Appendix C and a review of the analyses by Dorrance Haught, PhD, Technical Director of Purina Mills, LLC, is presented in Appendix D. Additionally, samples of each diet were shipped from TestDiet to Monsanto Company for verification of diet identity via lateral flow immunoassay (presence or absence in the diets of the Cry1Ac protein which confers insect protection to MON 87701). However, it was not possible to analytically confirm the presence of Cry1Ac protein in the test diet, presumably due to degradation of the protein during production of soybean meal from MON 87701. Therefore, the diet formulation records and chain-of-custody records were used to document that the diets were appropriately prepared.

4.2. TEST SYSTEM

CrI:CD(SD) rats from Charles River Laboratories, Inc., Raleigh, NC, were used as the test system on this study. This species and strain of animal is recognized as appropriate for subchronic toxicity studies. The Sprague Dawley rat was selected because it is a widely used strain for which significant control data are available. The animals were approximately 6 weeks old at the initiation of diet administration.

4.3. ORGANIZATION OF TEST GROUPS, DIET LEVELS AND TREATMENT REGIMEN

The test, control, and reference diets were presented to the rats ad libitum for at least 90 days, through the day prior to the scheduled necropsy. Study week 0 was the first week of treatment, and study day 0 was the first day of treatment. Study day 91 was the first day of necropsy. The following table presents the study group assignments:

<u>Group Number</u>	<u>Treatment</u>	<u>Group Diet Identification</u>	<u>MON 87701 (% in diet)</u>	<u>Control or Reference (% in diet)</u>	<u>Number of Animals</u>	
					<u>Males</u>	<u>Females</u>
1	A5547 Control	Control 50352	0	30	12	12
2	MON 87701	Test 50352	30	0	12	12
3	Anand - Ref 1	Ref 1 50352	0	30	12	12
4	UA4805 - Ref 2	Ref 2 50352	0	30	12	12
5	Ozark - Ref 3	Ref 3 50352	0	30	12	12

The selected route of administration for this study was oral (diet) ingestion, since this route is an acceptable and standard method for administering test substance per OECD Guideline, Section 408 (1998). The number of animals selected for this study was considered appropriate to yield scientifically meaningful food and feed safety data.

4.4. ANIMAL RECEIPT AND ACCLIMATION/PRETEST PERIOD

Seventy male and 70 female CrI:CD(SD) rats were received in good health on 24 June 2008, from Charles River Laboratories, Inc., Raleigh, NC. The animals were approximately 29 days old at receipt. Each animal was examined by a qualified technician on the day of receipt and weighed three days later. Each animal was uniquely

identified with a subcutaneous microchip (BMDS system) implanted subcutaneously in the dorsoscapular area during acclimation. All animals were housed for a 14-day acclimation/pretest period. During this period, each animal was observed twice daily for mortality and changes in general appearance or behavior.

Pre-test data collection began on 27 June 2008. Individual body weights were recorded and detailed physical examinations were performed periodically during the pretest period. Food consumption data were also recorded for pretest animals prior to the initiation of test, control or reference diet administration. Pretest clinical observations are presented in Appendix E.

4.5. ANIMAL HOUSING

Upon arrival, all animals were housed two to three per cage by sex for approximately three days. Thereafter, all animals were housed individually in clean, stainless steel, wire-mesh cages suspended above cage-board. Racks were rotated within the animal room at least once every two weeks during the study to change the physical location from one area of the room to another to ensure similarly varied environmental exposure for all animals. Animals were maintained in accordance with the *Guide for the Care and Use of Laboratory Animals* (National Research Council, 1996). The animal facilities at WIL Research Laboratories, LLC, are accredited by the Association for Assessment and Accreditation of Laboratory Animal Care International (AAALAC International).

4.6. DIET, DRINKING WATER AND MAINTENANCE

The basal diet fed ad libitum during the acclimation period, PMI Nutrition International, LLC, Certified Rodent LabDiet #5002 (meal), is a certified feed with appropriate analyses performed by the manufacturer and provided to WIL Research Laboratories, LLC. The test, control, and reference diets, formulated by TestDiet, were provided ad libitum throughout the study, except during the overnight period of fasting prior to blood collection when food, but not water, was withheld. Feeders were filled outside of the animal room to avoid cross-contamination of diets through feed dust.

Reverse osmosis-treated (on-site) drinking water, delivered by an automatic watering system, was provided ad libitum throughout the study. Municipal water supplying the facility was sampled for contaminants according to WIL standard operating procedures. The results of the diet and water analyses are maintained at WIL Research Laboratories, LLC. No contaminants were present in animal feed or water at concentrations sufficient to interfere with the objectives of this study.

4.7. ENVIRONMENTAL CONDITIONS

All animals were housed throughout the acclimation period and during the study in an environmentally controlled room. The room temperature and humidity controls were set to maintain environmental conditions of $71 \pm 5^{\circ}\text{F}$ ($22 \pm 3^{\circ}\text{C}$) and $50 \pm 20\%$ relative humidity. Room temperature and relative humidity were controlled and monitored using the Metasys[®] DDC Electronic Environmental control system. These data were recorded approximately hourly and are summarized in Appendix F. Actual mean daily temperature ranged from 70.2°F to 71.3°F (21.2°C to 21.9°C) and mean daily relative humidity ranged from 40.3% to 52.5% during the study. Fluorescent lighting provided illumination for a 12-hour light (0600 hours to 1800 hours)/12-hour dark photoperiod. The 12-hour light/12-hour dark photoperiod was interrupted as necessary to allow for the performance of protocol-specified activities. Air handling units were set to provide a minimum of 10 fresh air changes per hour.

4.8. ASSIGNMENT OF ANIMALS TO TREATMENT GROUPS

On 3 July 2008 (5 days prior to the initiation of test, control, and reference diet administration), all available rats were weighed and examined in detail for physical abnormalities. Based on the review by the Study Director of all appropriate pretest data, which were collected using the WIL Toxicology Data Management System (WTDMS[™]), animals judged suitable for assignment to the study were selected for use in a computerized randomization procedure. A printout containing the animal numbers,

[®] Metasys is a registered trademark of Johnson Controls, Inc.

corresponding body weights and individual group assignments was generated based on body weight stratification in a block design. The animals were then arranged into groups according to the printout. Individual body weights at randomization were within $\pm 20\%$ of the mean for each sex. Each group consisted of 12 males and 12 females. Individual body weights ranged from 153 g to 218 g for males and from 122 g to 170 g for females.

5. PARAMETERS EVALUATED

5.1. CLINICAL OBSERVATIONS AND SURVIVAL

All animals were observed twice daily, once in the morning and once in the afternoon, for mortality and moribundity.

Clinical examinations were performed once daily. The absence or presence of findings was recorded. Observations included, but were not limited to, changes in the skin, fur, eyes and mucous membranes; respiratory, circulatory, autonomic and central nervous systems function; somatomotor activity and behavior patterns. Daily clinical examinations were not required on days that detailed physical examinations were performed. Detailed physical examinations, including removal from home cage to a standard arena for observation for changes in gait, posture or clonic or tonic movements, stereotypies (e.g., excessive grooming, repetitive circling), bizarre behavior (e.g., self-mutilation, walking backwards) and permanent or semi-permanent signs, were conducted on all animals weekly, beginning approximately one week prior to test, control, and reference substance administration and prior to the scheduled necropsy. A separate computer protocol was used to record any observations noted outside of the above-specified intervals. These unscheduled clinical observations are presented in Appendix G.

5.2. BODY WEIGHTS

Individual body weights were recorded at least weekly, beginning at least one week prior to test, control, and reference substance administration (study week -2), at the time of randomization and on the day prior to the first day of necropsy. Mean body weights and mean body weight changes were calculated for each study week. Final body weights (fasted) were recorded on the days of the scheduled necropsy.

5.3. FOOD AND TEST SUBSTANCE CONSUMPTION

Individual food consumption was recorded for one week during pretest (study week -2 to -1) and weekly during the dosing period. Study week -1 to 0 was a 5-day interval

between randomization and study initiation. Food intake was calculated as g/animal/day for the corresponding body weight intervals. When food consumption could not be measured for a given interval (due to spillage, weighing error, obvious erroneous value, etc.), the appropriate interval was footnoted as "NA" (Not Applicable) on the individual tables.

The mean amounts of test, control, or reference substances consumed (mg/kg/day) by each sex of each dietary group was calculated from the mean food consumed (g/kg of body weight/day) and the appropriate target concentration of the test, control, or reference substances in the diets (mg/kg of diet).

5.4. CLINICAL PATHOLOGY

Blood and urine samples for clinical pathology evaluations (hematology, coagulation, serum chemistry and urinalysis) were collected from all animals on the day of the scheduled necropsy (study week 13). The animals were fasted overnight prior to blood collection while in metabolism cages for urine collection. Blood was collected for hematology and serum chemistry evaluation via the retro-orbital sinus of animals anesthetized by inhalation of isoflurane. Blood was collected for coagulation parameters at the time of euthanasia via the vena cava of animals euthanized by inhalation of carbon dioxide. Blood was collected into tubes containing EDTA (hematology), sodium citrate (coagulation) or no anticoagulant (serum chemistry). Clinical pathology methods, procedures and references are presented in Appendix H. Interpretation of the clinical pathology data was performed by John Boyce, DVM, PhD, DACVP, DACLAM (Appendix I). The following parameters were evaluated:

5.4.1. HEMATOLOGY AND COAGULATION

Total leukocyte count (White Cells)	Differential leukocyte count -
Erythrocyte count (Red Cells)	Percent and absolute
Hemoglobin	-Neutrophil
Hematocrit	-Lymphocyte
Mean corpuscular volume (MCV)	-Monocyte
Mean corpuscular hemoglobin	-Eosinophil
(MCH)	-Basophil
Mean corpuscular hemoglobin	-Large unstained cell
concentration (MCHC)	Platelet estimate ^a
Platelet count (Platelet)	Red cell morphology
Prothrombin time (ProTime)	(RBC Morphology) ^a
Activated partial thromboplastin time	
(APTT)	
Reticulocyte count	
Percent (Reticulocyte)	
Absolute (Retic Absolute)	

() - Designates abbreviation on tables

^a - Presented on individual tables if a manual differential was performed, and the manual data were accepted and reported instead of the automated differential data

5.4.2. SERUM CHEMISTRY

Albumin	Aspartate aminotransferase
Total protein	(AspartatTransfer)
Globulin [by calculation]	Glucose
Albumin/globulin ratio (A/G Ratio)	Total cholesterol (Cholesterol)
[by calculation]	Calcium
Total bilirubin (Total Bili)	Chloride
Urea nitrogen	Phosphorus
Creatinine	Potassium
Alkaline phosphatase	Sodium
(AlkalinePhos'tse)	Triglycerides (Triglyceride)
Alanine aminotransferase	
(Alanine Transfer)	

() - Designates abbreviation on tables

5.4.3. URINALYSIS

Specific gravity (SG)	Ketones (KET)
pH	Bilirubin (BIL)
Urobilinogen (URO)	Occult blood (BLD)
Total volume (TVOL)	Leukocytes (LEU)
Color (COL)	Nitrites (NIT)
Clarity (CLA)	Microscopy of sediment
Protein (PRO)	[Tabular abbreviations appear
Glucose (GLU)	on individual tables]

() - Designates abbreviation on tables

5.5. ANATOMIC PATHOLOGY

5.5.1. MACROSCOPIC EXAMINATION

A complete necropsy was conducted for all animals. Animals were euthanized by carbon dioxide inhalation followed by exsanguination. The necropsies included, but were not limited to, examination of the external surface, all orifices, and the cranial, thoracic, abdominal and pelvic cavities, including viscera. The following tissues and organs were collected and placed in 10% neutral-buffered formalin (except as noted):

Adrenals (2)*	Lymph nodes
Aorta	Mandibular (2)
Bone with marrow	Mesenteric*
Sternum	Nasal Cavity
Bone marrow smear ^a	Ovaries with oviducts (2) ^{d*}
Brain	Pancreas*
Cerebrum 2 levels*	Peripheral nerve (sciatic)*
Cerebellum with medulla/pons*	Pharynx
Cervix	Pituitary
Epididymides (2) ^{b*}	Prostate
Eyes with optic nerve (2) ^c	Salivary glands [mandibular (2)]
Gastrointestinal tract	Seminal vesicles (2)
Esophagus	Skeletal muscle (rectus femoris)
Stomach*	Skin (with mammary gland) ^e
Duodenum*	Spinal cord (cervical*, thoracic*, lumbar*)
Jejunum*	Spleen*
Ileum*	Testes (2) ^{b*}
Cecum	Thymus*
Colon*	Thyroid [with parathyroids, if present (2)] ^{d*}
Rectum*	Trachea
Heart*	Urinary bladder
Kidneys (2)*	Uterus*
Larynx	Vagina
Liver (sections of 2 lobes)*	Gross lesions (when possible)*
Lungs (including bronchi, fixed by inflation with fixative)	

- ^a - Bone marrow smears were obtained only at the scheduled necropsy, but not placed in formalin; slides were not examined.
- ^b - Testis and epididymis were fixed in Bouin's solution
- ^c - Fixed in Davidson's solution
- ^d - Parathyroids and oviducts were examined microscopically if in the plane of section and in all cases where a gross lesion was present.
- ^e - For females; a corresponding section of skin was taken from the same anatomic area for males.
- * - Examine tissues microscopically from test and control rats and all animals that are euthanized *in extremis*. Kidney and testes were also examined from animals in the three reference groups.

5.5.2. ORGAN WEIGHTS

The following organs were weighed from all animals at the scheduled necropsy:

Adrenals	Ovaries with oviducts
Brain	Spleen
Epididymides	Testes
Heart	Thymus
Kidneys	Thyroid with parathyroids*
Liver	Uterus

Paired organs were weighed together. Designated organs (*) were weighed after fixation. Organ-to-final-body-weight and organ-to-brain-weight ratios were calculated.

5.5.3. SLIDE PREPARATION AND MICROSCOPIC EXAMINATION

After fixation, protocol-specified tissues were trimmed according to standard operating procedures and the protocol. Trimmed tissues were processed into paraffin blocks, sectioned at 4 to 8 microns, mounted on glass microscope slides and stained with hematoxylin and eosin.

Microscopic examination was performed on all tissues designated with an asterisk (*) in Section 5.5.1. from all animals in the control and MON 87701 groups. The kidneys and testes (males only) were examined from all animals in Groups 3, 4 and 5. Missing tissues, if any, were identified as not found at necropsy, lost at necropsy, lost during processing or other designations as appropriate. Tissues may appear on the report tables as not examined due to the tissue not being in the plane of section, not present at trimming, etc. Microscopic examination was performed by John Boyce, DVM, PhD, DACVP (Appendix I). An independent peer review was performed by Daryl Thake, DVM, DACVP, Midwest ToxPath Sciences, Inc. (Appendix J). The review consisted of examination of all prepared slides from three randomly selected animals per sex from the test and control groups and any animals found dead or euthanized *in extremis*, and testes (males only) and kidneys from all animals in the three concurrent reference groups.

5.6. STATISTICAL METHODS

Statistical analyses were performed using the WIL toxicology Data Management System (WTDMS™). Analyses were conducted using two-tailed tests (except as noted otherwise) for minimum significance levels of 5% and 1%, comparing the test substance-treated group to the control group by sex. These are presented in the text as “ $p < 0.05$ ” or “ $p < 0.01$ ” and in the tables as significant differences from control group “at 0.05” or “at 0.01”. Each mean was presented with the standard deviation (S.D.), standard error (S.E.) and the number of animals (N) used to calculate the mean. Due to the different rounding conventions inherent in the types of software used, the means and standard deviations on the summary and individual tables may differ by ± 1 in the last significant figure.

Body weight, cumulative body weight change, food consumption, clinical pathology and organ weight data were subjected to a parametric one-way analysis of variance (ANOVA) (Snedecor and Cochran, 1980) to determine intergroup differences. If the ANOVA revealed statistically significant ($p < 0.05$) intergroup variance, Dunnett's test (Dunnett, 1964) was used to compare the test substance-treated groups to the control group. Microscopic findings were compared using Fisher's exact test (Steel and Torrie, 1980).

5.7. USE OF WIL HISTORICAL CONTROL DATA

The potential biological relevance of some of the statistically significant differences observed in this study between the test substance-treated group and the concurrent control group were evaluated in light of the normal biological variation that exists for a given parameter in experimental control animals of the same species, strain, age and gender. Such evaluations are common practice when reviewing data from toxicological studies and facilitate the determination of whether statistically significant differences are indicative of treatment-related effects or if they are common occurrences that may originate from a spontaneous lesion(s) or are incidental findings. A set of historical

control data from animals of the same age and strain fed 30% control soybean or 30% reference soybean diets were compiled and used for comparison of values to animals fed MON 87701 for potential biological relevance (Appendix K). This 30% Soybean Historical Control Data also includes the control group and three reference groups from WIL-50353, a study run concurrently with the present study (WIL-50352). The range of biological variation was also obtained from historical control data (version 2.8m503XX) collected from control animals fed standard Certified Rodent LabDiet #5002 diet (PMI Nutrition International, LLC) containing 15% commodity soybean meal in recent subchronic studies conducted at WIL Research Laboratories, LLC, using Crl:CD(SD) rats of similar age (Appendix L).

5.8. DATA RETENTION

The Sponsor has title to all documentation records, raw data, specimens or other work product generated during the performance of the study. All work product generated by WIL Research Laboratories, LLC, including raw paper data and specimens, are retained in the Archives at WIL Research Laboratories, LLC, as specified in the study protocol. These data include copies of chain-of-custody documentation and diet preparation records from TestDiet, Richmond, IN.

All data relating to or generated by the diet analyses conducted at Covance Laboratories and Monsanto Company will be stored in the archives of Covance Laboratories, Madison, WI, or Monsanto Company, St. Louis, MO, respectively, in accordance with the EPA Good Laboratory Practice Standards, 40 CFR Part 160.

Raw data associated with diet formulation are maintained at TestDiet. Copies of the diet preparation records were provided to the Study Director and are maintained in the study records.

Reserve samples of the test, control, and reference diet formulations, pertinent electronic storage media and the original final report are retained in the Archives at WIL Research Laboratories, LLC, in compliance with regulatory requirements.

6. RESULTS AND DISCUSSION

6.1. CHARACTERIZATION OF TEST AND CONTROL SUBSTANCES

Data: Appendix B

The Certificates of Analysis provided by the Sponsor in Appendix B contain the compositional analyses of the control, reference and test substances.

6.2. ANALYSIS OF DIET

Data: Appendix C, Appendix D

The results of the diet analyses for composition and potential contaminants performed by Covance Laboratories are presented in Appendix C. These data were reviewed by Dorrance Haught, PhD, animal nutritionist and Technical Director of LabDiet at Purina Mills, LLC. The results of these diet compositional analyses indicated that the diets were comparable to the specifications for PMI Certified Rodent LabDiet # 5002 (Appendix D). Cry1Ac was selected as a marker for the presence of MON 87701 in rodent diets. The Cry1Ac protein could not be detected in rodent diets via lateral flow immunoassay, presumably due to degradation of the protein during the multiple heating steps required for production of toasted defatted soybean meal from MON 87701. The operational capabilities of the lateral flow immunoassay were validated by spiking Cry1Ac protein into diet samples (data not shown). Because it was not possible to analytically confirm the presence of Cry1Ac protein in the test diet, diet formulation records and chain-of-custody records were used to document that the diets were appropriately prepared.

6.3. CLINICAL OBSERVATIONS AND SURVIVAL

Summary Data: Table 1, Table 2, Table 3, Table 14

Individual Data: Table A1, Table A2, Table A3, Table A12

There were no test substance-related deaths.

One Reference Group 1 (Group 3) male was euthanized *in extremis* on study day 63 following a mechanical injury that resulted in fractured nasal bones. All other animals survived to the day of scheduled necropsy.

There were no test substance-related clinical observations. All clinical findings in the test substance-treated groups were noted with similar incidence in the control or reference groups, were limited to single animals and/or were common findings for laboratory rats of this age and strain.

Similarly, there were no test substance-related deaths or clinical observations in the repeat study conducted with MON 87701 [REDACTED] 2009, WIL-50362; Monsanto Study No. WI-09-013; Appendix N).

6.4. BODY WEIGHTS

Summary Data: Table 4, Table 5; Figure 1, Figure 2

Individual Data: Table A4, Table A5

Figure 1 (males) and figure 2 (females) show animal body weights over the course of the study. There were no test substance-related effects on body weights or cumulative body weight gains. Mean weekly body weights and cumulative body weight gains in the 30% test group males were comparable to those in control group males. Mean weekly body weights in the 30% test group females were slightly below control group females throughout the study (range 4.7%-9.6% lower). The body weight differences were statistically significant during study weeks 6 and study weeks 9 through 13. However, interpretation of these data is confounded by the fact that mean body weights in the 30% test group females were about 5% lower than the control group females on study day 0, prior to the initiation of test substance administration. In addition, mean weekly body weights for the 30% test group females were within the range of mean body weights observed for 16 other control groups of females of the same age and strain also fed diets containing 30% soybean meal (Text Table 1; Appendix K). Furthermore, the mean body weights in the control group females were close to the upper end of the range of the study

group mean values for this parameter in the 30% soybean historical control data set, whereas the mean body weights of the test group females were close to the lower end of this data set.

Cumulative mean body weight gains in the 30% test group females were generally lower than the control group females throughout the study (15% lower at study week 13). These differences were statistically significant beginning at study week 9. The mean cumulative body weight gains for both the test and control groups were within the range of mean values recorded for Crl:CD (SD) rats of the same age and strain in the 30% Soybean Historical Control data (Text Table 2; Appendix K) for this parameter. However, mean cumulative body weight gains in the 30% test group females were slightly below the population grand mean for untreated animals in the 30% Soybean Historical Control Data set, whereas the mean cumulative body weight gains in the female control group were near the upper end of the historical control range.

Text Table 1. Selected Body Weights for Females (Grams)

Females	Control, Test and Reference Group Data For WIL-50352					30% Soybean Historical Control Data (version 2.8m50352) ^a			
Study Week ^b	Control Mean ±S.E.	Test group Mean ±S.E.	Ref1 group Mean ±S.E.	Ref2 group Mean ±S.E.	Ref3 group Mean ±S.E.	Number of Animals	Population Grand Mean	Number of Groups	Range of Group Means ^c (min/max)
6	250 ± 5.8	229* ± 8.3	239 ± 6.6	249 ± 6.8	239 ± 6.6	192	240	16	227/253
9	272 ± 6.9	246* ± 8.6	257 ± 7.8	271 ± 7.9	262 ± 7.0	192	259	16	241/280
10	277 ± 6.6	251* ± 8.4	264 ± 7.1	275 ± 7.7	268 ± 6.9	192	265	16	247/287
11	280 ± 6.6	255* ± 8.5	268 ± 7.4	282 ± 6.9	270 ± 7.5	191	269	16	246/291
12	286 ± 7.2	260* ± 8.4	272 ± 7.4	287 ± 7.1	276 ± 7.5	192	273	16	250/298
13	291 ± 6.6	263* ± 8.1	278 ± 8.3	290 ± 7.9	282 ± 7.0	192	278	16	251/302

* = Statistically significant at p<0.05

^a = Historical control data for female rats of the same age and strain fed diets with 30% conventional soybean meal in 13 week studies, Jun. 2008 - Jan. 2009 (Appendix K).

^b = Animals at study weeks 6, 9, 10, 11, 12, 13 correspond to animal ages of 12, 15, 16, 17, 18, and 19 weeks, respectively.

^c = Study group means are presented in Appendix M.

Text Table 2. Selected Cumulative Body Weight Gains for Females (Grams)

Females	Control, Test and Reference Group Data For WIL-50352					30% Soybean Historical Control Data (version 2.8m50352) ^a			
Study Week Interval ^b	Control Mean ±S.E.	Test group Mean ±S.E.	Ref1 group Mean ±S.E.	Ref2 group Mean ±S.E.	Ref3 group Mean ±S.E.	Number of Animals	Population Grand Mean	Number of Groups	Range of Group Means ^c (min/max)
0 to 9	123 ± 5.3	104* ± 6.7	110 ± 5.4	123 ± 6.9	116 ± 6.0	192	108	16	86/123
0 to 10	128 ± 5.0	109* ± 6.7	116 ± 4.8	127 ± 6.7	123 ± 5.7	192	113	16	93/130
0 to 11	130 ± 5.0	113* ± 6.7	120 ± 4.7	133 ± 6.0	125 ± 6.3	191	118	16	93/135
0 to 12	137 ± 5.4	118* ± 6.7	125 ± 4.7	138 ± 6.3	131 ± 6.3	192	121	16	97/141
0 to 13	142 ± 4.7	121* ± 6.5	131 ± 5.7	142 ± 7.1	137 ± 5.4	192	126	16	96/144

* = Statistically significant at p<0.05

^a = Historical control data for female rats of the same age and strain fed diets with 30% conventional soybean meal in 13 week studies, Jun. 2008 - Jan. 2009 (Appendix K).

^b = All studies in this historical control data set began with animals at 6 weeks of age. Animals at the study intervals from study weeks 0 to 9, 0 to 10, 0 to 11, 0 to 12, and 0 to 13, therefore, correspond to animal age ranges of 6 to 15 weeks, 6 to 16 weeks, 6 to 17 weeks, 6 to 18 weeks, and 6 to 19 weeks, respectively.

^c = Study group means are presented in Appendix M.

The observed differences in female mean body weights and mean cumulative body weight gain noted in this initial study were most likely attributable to biological variation, and were not considered treatment-related due to their small magnitude and the similarity of observed values to those in the 30% Soybean Historical Control Data. However, as previously indicated, in order to further evaluate the potential significance of these findings, a second study was conducted with MON 87701 ----- 2009, WIL-50362; Monsanto Study No. WI-09-013; Appendix N). This study included 15% and 30% levels of dietary incorporation of A5547 control and MON 87701 and utilized 20 animals/sex/group rather than the 12 animals/sex/group used in this initial study.

Male weekly mean body weights and cumulative body weight gains in the repeat study were statistically significantly **higher** in the 15% and 30% test group males than in the respective control groups during most of the study (6%-13% higher weekly mean body weights and 9%-22% higher cumulative body weight gains). However, the mean body weights were within the range of group means in the WIL Historical Control Data. In

addition, these higher body weights in the test group males were not observed in the initial study conducted with 30% MON 87701. Therefore, these differences in male mean body weights and cumulative body weight gains in the repeat study were not considered to be test substance-related. Female weekly mean body weights and cumulative body weight gains were unaffected in the repeat study. The results of the repeat study thus provide evidence that the slight difference in mean body weight and cumulative body weight gain noted in females in the initial study were not reproducible and were, therefore, not considered treatment-related.

6.5. FOOD AND TEST SUBSTANCE CONSUMPTION

Summary Data: Table 6, Table 7

Individual Data: Table A6, Table A7

Food consumption was unaffected by test substance administration. Mean food consumption for the 30% test group females was generally slightly lower than the control group throughout the study, and the differences during weeks 7 to 8 and 11 to 12 were statistically significant. However, the mean food consumption for the test group females was similar to the overall population mean, and was within the range of mean values recorded for this parameter in Crl:CD(SD) rats of the same age in the 30% Soybean Historical Control Data (Text Table 3). Furthermore, any statistically significantly higher or lower changes in weekly food consumption values observed in the test groups in the repeat study with MON 87701 [REDACTED] 2009, WIL-50362; Monsanto Study No. WI-09-013; Appendix N) tended to be slight and test group values were within relevant historical control ranges. Therefore, none of the observed differences in food consumption were considered to be test substance-related.

The average consumption values for test, control, or reference substances (mg/kg of body weight/day), presented in Table 7 and Table A7, are based upon nominal dietary levels of MON 87701 (mg/kg of diet), control, and reference substances, respectively. A summary of these data is presented in Text Table 4.

Text Table 3. Selected Mean Food Consumption (Grams/Animal/Day) for Females

Females	Control, Test and Reference Group Data For WIL-50352					30% Soybean Historical Control Data (version 2.8m50352) ^a			
Study Week Interval	Control Mean ±S.E.	Test group Mean ±S.E.	Ref1 group Mean ±S.E.	Ref2 group Mean ±S.E.	Ref3 group Mean ±S.E.	Number of Animals	Population Grand Mean	Number of Groups	Range of Group Means ^b (min/max)
7 to 8	20 ± 0.3	18* ± 0.5	19 ± 0.7	20 ± 0.4	19 ± 0.5	185	18.8	16	15.7/20.8
11 to 12	19 ± 0.4	18** ± 0.4	19 ± 0.9	20 ± 0.4	19 ± 0.6	190	18.4	16	15.4/20.5

* = Statistically significant at $p < 0.05$, ** = Statistically significant at $p < 0.01$

^a = Historical control data for female rats of the same age and strain fed diets with 30% conventional soybean meal in 13 week studies, Jun. 2008 – Jan. 2009 (Appendix K).

^b = Study group means are presented in Appendix M.

Text Table 4. Average Dietary Consumption (mg/kg/day)

Nominal Dietary Level	Average Dietary Consumption (mg/kg of body weight/day)	
	Male	Female
30% Control - 50352	22,050	24,671
30% Test Substance - 50352	21,963	25,544
30 % Ref 1 - 50352	22,208	25,593
30 % Ref 2 - 50352	21,966	25,207
30 % Ref 3 - 50352	21,983	25,390

6.6. CLINICAL PATHOLOGY

6.6.1. HEMATOLOGY AND COAGULATION

Summary Data: Table 8

Individual Data: Table A8

Pathology Report: Appendix I

There were no MON 87701-related alterations in hematology and coagulation parameters. No statistically or biologically significant changes in these parameters were observed in this study.

In the repeat study with MON 87701, statistically significantly lower mean hemoglobin and eosinophil levels (percent and absolute) were noted in the 30% test group females compared to the 30% control group females [REDACTED] 2009, WIL-50362; Monsanto

Study No. WI-09-013; Appendix N). In the absence of changes in other red blood cell parameters, the small difference in mean hemoglobin was considered spurious. Differences in hemoglobin and eosinophil counts (absolute and percent) were not observed in test group males and all test group means for these parameters were within relevant historical control ranges ----- 2009, WIL-50362; Monsanto Study No. WI-09-013; Appendix N). In addition, none of these findings were observed in the initial study. The observed differences were, therefore, not considered to be test substance-related.

6.6.2. SERUM CHEMISTRY

Summary Data: Table 9

Individual Data: Table A9

Pathology Report: Appendix I

There were no MON 87701-related alterations in serum chemistry parameters.

Mean serum chloride and mean total protein in the MON 87701-treated group females were 1.9% higher and 5.5% lower than the respective control group means (statistically significant at $p < 0.01$). When compared to the 30% Soybean Historical Control Data Range of Study Means (Appendix K), the test group mean total protein was at the lower limit and the control group mean was near the upper limit (Text Table 5). Consequently, these total protein data were not considered evidence of a MON 87701 treatment effect. With respect to mean chloride data, the control group mean was below the range of historical control group mean values (although identical to the mean values of the concurrent reference 1 and 2 groups), with the test group mean being identical to the overall population mean for the historical control data. Thus, the statistical significance was related to a lower than expected mean chloride value for the control group. In addition, no other electrolytes were affected; therefore, this was not considered treatment-related.

These slight differences in serum protein and chloride were not reproduced in a follow up study with MON 87701 [REDACTED] 2009, WIL-50362; Monsanto Study No. WI-09-013; Appendix N), thus providing further evidence that these findings in the initial study were not treatment-related. In the repeat study with MON 87701, mean total protein, globulin, and glucose were slightly, but statistically significantly, higher in the 15% test group males compared to the 15% control group males. Mean albumin/globulin ratios and urea nitrogen were slightly, but statistically significantly, lower for the 15% test group males compared to the 15% control group. No dose response was noted for any of these parameters and there were no similar findings observed in either female test group; therefore, none of these changes were considered to be test substance-related. In the 30% test group males, mean phosphorus levels were statistically significantly lower compared to the 30% control group males. However, this difference was small and a similar change was not seen in females. In addition, test group means for all of these parameters except for urea nitrogen in the 15% test group males were within the range of group means in the 15% or 30% Soybean Historical Control data sets [REDACTED] 2009, WIL-50362; Monsanto Study No. WI-09-013; Appendix N). As explained in Appendix N, the lower urea nitrogen level in the 15% test group males was slightly outside the WIL 15% Soybean Historical Control Data range. However, this finding exhibited no dose response and was in a direction and of a magnitude (7.8%) that indicated a lack of physiological relevance. In addition, there were no consistent statistically significant differences in serum chemistry parameters observed in the initial and repeat studies with MON 87701 and, therefore, none of these findings were considered to be test substance-related.

Text Table 5. Selected Serum Chemistry Parameters for Females

Females	Control, Test and Reference Group Data For WIL-50352					30% Soybean Historical Control Data (version 2.8m50352) ^a			
	Control Mean ±S.E.	Test group Mean ±S.E.	Ref1 group Mean ±S.E.	Ref2 group Mean ±S.E.	Ref3 group Mean ±S.E.	Number of Animals	Population Grand Mean	Number of Groups	Range of Group Means ^b (min/max)
Total Protein (g/dL)	7.3 ± 0.10	6.9 ± 0.11**	7.1 ± 0.14	7.3 ± 0.10	7.3 ± 0.07	192	7.2	16	6.9/7.4
Chloride (mEq/L)	103 ± 0.3	105 ± 0.3**	103 ± 0.4	103 ± 0.4	104 ± 0.5	192	105	16	104/106

** = Statistically significant at p<0.01

^a = Historical control data for female rats of the same age and strain fed diets with 30% conventional soybean meal for 13 weeks, Jun. 2008 – Jan. 2009 (Appendix K).

^b = Study group means are presented in Appendix M.

6.6.3. URINALYSIS

Summary Data: Table 10

Individual Data: Table A10, Table A11

Pathology Report: Appendix I

No test substance-related alterations were noted in urinalysis parameters.

The MON 87701-treated group females had mean urine specific gravity of 1.052, which was approximately 1.3% higher than the control group females (statistically significant at p<0.05), but was very similar to the 1.050 specific gravity mean value for the reference group 2 females. The test group and reference Group 2 mean specific gravity values were both outside the 30% Soybean Historical Control Data range (Text Table 6; Appendix K) but well within the WIL 15% Soybean Historical Control Data range of values for control rats of the same age, sex and strain (Appendix L). There were no significant histologic findings in the kidneys, and therefore, these urinalysis values were consistent with physiologically normal kidneys and were not considered to be a test substance-related adverse effect.

There were no apparent differences in urine specific gravity observed in the repeat study
----- 2009, WIL-50362; Monsanto Study No. WI-09-013; Appendix N). This

provides further evidence that the observed differences in urine specific gravity were not a test substance-related effect.

Text Table 6. Selected Urinalysis Parameters for Females

Females	Control, Test and Reference Group Data For WIL-50352					30% Soybean Historical Control Data (version 2.8m50352) ^a			
	Control Mean \pm S.E.	Test group Mean \pm S.E.	Ref1 group Mean \pm S.E.	Ref2 group Mean \pm S.E.	Ref3 group Mean \pm S.E.	Number of Animals	Population Grand Mean	Number of Groups	Range of Group Means ^b (min/max)
Specific Gravity	1.038 \pm 0.0052	1.052 \pm 0.0040*	1.033 \pm 0.0042	1.050 \pm 0.0105	1.043 \pm 0.0061	192	1.0365	16	1.0280/1.0471

* = Statistically significant at $p < 0.05$

^a = Historical control data for female rats of the same age and strain fed diets with 30% conventional soybean meal for 13 weeks, Jun. 2008 – Jan. 2009 (Appendix K).

^b = Study group means are presented in Appendix M

6.7. ANATOMIC PATHOLOGY

6.7.1. MACROSCOPIC EXAMINATION

Summary Data: Table 11, Table 12

Individual Data: Table A13, Table A14

Pathology Report: Appendix I

Review of the gross necropsy observations revealed no observations that were considered to be associated with administration of the test substance.

In addition, there were no test substance-related macroscopic findings in the repeat study (----- 2009, WIL-50362; Monsanto Study No. WI-09-013; Appendix N). Any microscopic findings noted in either study were considered to be spontaneous and/or incidental in nature and unrelated to test substance administration.

6.7.2. ORGAN WEIGHTS

Summary Data: Table 13

Individual Data: Table A15, Table A16, Table A17

Pathology Report: Appendix I

In the MON 87701-treated group females, the mean final fasted body weight was 9.3% lower ($p < 0.05$) than the control group mean. Lower mean final fasted body weights in the test group females were consistent with lower unfasted body weights previously discussed in Section 6.4.

There were no test substance-related effects on organ weights.

The mean spleen weights, spleen weight/final body weight ratios, and spleen weight/brain weight ratios in the MON 87701-treated group males were approximately 15% lower than the control group (Text Table 7). Although statistically significant relative to the concurrent control, these mean values for the test group males were within the range of values observed in the concurrent male reference groups. In addition, there were no histologic alterations in the spleen. Therefore, the differences in male spleen weights were not considered treatment-related.

In the MON 87701-treated group females, the absolute spleen weight and spleen weight relative to brain weight were 19% and 15% lower ($p < 0.05$) than the control group means, respectively (Text Table 7). Although these test group mean values were outside the range of means in the 30% Soybean Historical Control Data (Appendix K), these values were similar to the lowest mean values for control rats of the same age, sex, and strain in the WIL 15% Soybean Historical Control Data (Appendix L). Spleen weights relative to body weights were unaffected. In addition, there were no histologic alterations in the spleen. Therefore, these spleen weight differences between the control and test group females were considered a consequence of the lower body weight gain during the study and were not considered evidence of a test substance-related adverse effect.

The MON 87701-treated group females also had statistically significantly lower mean absolute brain (4.0%), kidney (8.4%), and liver (7.6%) weights with respect to the control group mean, but the relative weights were not affected. The mean absolute brain weights and liver weights in MON 87701 test group females were within range of group mean values observed in the 30% Soybean Historical Control Data (Text Table 7; Appendix K). The mean absolute kidney weight was just below the minimum mean in the range of means in the 30% Soybean Historical Control Data (Appendix K), but was within the WIL 15% Soybean Historical Control Data for female rats of the same age and strain fed standard rodent meal containing 15% soybean meal (Appendix L). Because there were no corroborative histologic findings or clinical pathology findings, and there were no changes in brain, kidney, or liver weights relative to final body weights, these slight differences in absolute organ weights were considered to be consequences of the slightly lower body weights, and were therefore not considered test substance-related effects.

Text Table 7. Selected Organ Weights

	Control, Test and Reference Group Data For WIL-50352					30% Soybean Historical Control Data (version 2.8m50352) ^a			
Parameter	Control Mean ±S.E.	Test group Mean ±S.E.	Ref1 group Mean ±S.E.	Ref2 group Mean ±S.E.	Ref3 group Mean ±S.E.	No. of Animals	Population Grand Mean	No. of Groups	Range of Group Means ^b (min/max)
Males									
Spleen wt., Absolute (g)	0.89 ± 0.038	0.75 ± 0.033*	0.76 ± 0.037	0.72 ± 0.032	0.79 ± 0.033	189	0.82	16	0.77/0.88
Spleen wt. Relative to final body wt. (g/100 g)	0.179 ± 0.0054	0.151 ± 0.0061**	0.147 ± 0.0063	0.147 ± 0.0044	0.159 ± 0.0052	189	0.163	16	0.154/ 0.172
Spleen wt. Relative to Brain wt. (g/100 g)	41.688 ± 1.3823	35.472 ± 1.3569**	35.101 ± 1.2553	33.414 ± 1.3153	36.467 ± 1.5073	189	38.462	16	35.529/ 41.860
Females									
Fasted Final Body Weight (g)	268 ± 6.9	243 ± 8.0*	256 ± 7.3	267 ± 7.0	259 ± 6.6	192	256	16	231/278
Brain wt., Absolute (g)	1.98 ± 0.019	1.90 ± 0.024*	1.98 ± 0.035	1.97 ± 0.014	1.94 ± 0.016	192	1.94	16	1.88/1.98
Kidney wt., Absolute (g)	2.03 ± 0.034	1.86 ± 0.044**	1.97 ± 0.070	2.08 ± 0.064	2.02 ± 0.060	192	2.04	16	1.87/2.26
Liver wt., Absolute (g)	7.27 ± 0.115	6.72 ± 0.213*	7.18 ± 0.252	7.44 ± 0.227	7.52 ± 0.175	192	7.4	16	6.7/8.1
Spleen wt., Absolute (g)	0.52 ± 0.025	0.42 ± 0.024*	0.49 ± 0.036	0.50 ± 0.027	0.48 ± 0.026	192	0.50	16	0.47/0.56
Spleen wt. Relative to Brain wt. (g/100 g)	26.056 ± 1.1843	22.148 ± 1.1648*	24.847 ± 1.8056	25.062 ± 1.3254	24.745 ± 1.2727	192	25.885	16	24.602/ 28.822

** = Statistically significant at p<0.01

* = Statistically significant at p<0.05

^a = Historical control data for female rats of the same age and strain fed diets with 30% conventional soybean meal for 13 weeks, Jun. 2008 - Jan. 2009 (Appendix K).

^b = Study group means are presented in Appendix M.

In a repeat study with MON 87701 [REDACTED] 2009, WIL-50362; Monsanto Study No. WI-09-013; Appendix N), final fasted body weights were 7.8% higher in the 15% MON 87701 test group males than in 15% control group males. This difference exhibited no dose response, as a corresponding statistically significantly higher final fasted body weight was not noted in males fed 30% MON 87701. There were no statistically significant differences in final fasted body weights in the 15% or 30% test group females. The differences observed in final fasted body weights in the repeat study were not consistent with those in the initial study, and the changes in final fasted body weights observed in both studies were, therefore, considered to be incidental and not test substance-related.

In males from the repeat study, statistically significantly higher kidney (absolute and relative to brain weight; 7.9% and 6.5% higher, respectively), liver (9.8% higher), and thyroid/parathyroid (absolute and relative to brain weight; 15.7% and 14.2% higher, respectively) weights were noted in the 15% test group compared to the 15% control group. There were no differences in the relative (to final body weight) liver or thyroid/parathyroid weights, which are the most relevant parameters for assessment of organ weight differences for these organs (Bailey et al., 2004). Therefore, these findings were considered to be a consequence of the slightly higher body weights in the 15% test group males. Adrenal gland weights (relative to brain weight) were statistically significantly higher in the 15% test group females compared to the 15% control group. There were no differences in absolute adrenal gland weights or adrenal gland weight relative to final body weight. There was no dose response relationship noted in any of these organ weight parameters, as they were not observed in the 30% MON 87701 test groups. There were no similar changes in these findings in the opposite sex and there were no associated clinical or gross pathology findings. In addition, all of these 15% test group mean values were within the range of group mean values in the WIL 15% Soybean Historical Control data set [REDACTED] 2009, WIL-50362; Monsanto Study No. WI-09-

013; Appendix N). These organ weight differences were therefore not considered to be test substance-related.

Statistically significantly lower epididymides and testes weights (both relative to final body weight) were noted in the 30% test group males compared to the 30% control group in the repeat study (Appendix N). These differences in relative epididymides and testes weights were small (8.4%-9.5%), and there were no differences in the epididymides and testes weights (absolute or relative to brain weight) and no corresponding clinical or gross pathology findings. In addition, the mean values for epididymides and testes weights (relative to final body weight) for the 30% test group males were within the range of group means in the 30% Soybean Historical Control data set- ----- 2009, WIL-50362; Monsanto Study No. WI-09-013; Appendix N). Thus, these changes were not considered to be related to test substance administration.

Statistically significantly higher mean thyroid/parathyroid (absolute and relative to final body weight and brain weight) were noted in the 30% test group females compared to the 30% control group in the repeat study. However, there were no corresponding gross pathology changes and these test group mean values were within the range of group mean values in the 30% Soybean Historical Control data set- ----- 2009, WIL-50362; Monsanto Study No. WI-09-013; Appendix N) and were therefore not considered to be related to test substance administration.

6.7.3. MICROSCOPIC EXAMINATION

Summary Data: Table 15, Table 16

Individual Data: Table A13, Table A14

Pathology Report: Appendix I

There were no test substance-related histologic changes. All histologic changes were considered to be incidental findings and there was no test substance-related alteration in the prevalence, severity or histologic character of these incidental tissue alterations.

The most frequent alteration seen, a minimal mixed inflammatory infiltrate in the liver, was characterized by small, multifocal, randomly distributed, accumulations of mixed mononuclear cells with, occasionally, a few polymorphonuclear leukocytes, which were present at a similar incidence and severity in control and test substance-treated animals. The term “mixed inflammatory cell infiltrates” covers the spectrum of morphologic diagnosis of “infiltrate, lymphocytic” and “infiltrate, mononuclear”. In this study, the term “infiltrate” was used when there were low grade cellular aggregates that were considered background spontaneous lesions.

7. DISCUSSION AND CONCLUSIONS

7.1. DISCUSSION

The objective of this study was to evaluate the potential health effects of MON 87701, a biotechnology-derived insect-protected soybean. Diets containing either 30% processed control meal (control), 30% MON 87701 meal (test substance) or 30% concentrations of three reference soybean meals were prepared and fed to groups of 12 males and 12 females for at least 90 days.

No unscheduled deaths were noted in rats fed either the control diet or the test diet containing 30% MON 87701. There were no test substance-related clinical observations. There were no statistically significant differences in mean body weights or cumulative body weight gains in the 30% test group males. The mean final body weights and cumulative body weight gains in the 30% test group females were lower than the control group. No specific cause of these lower body weights was evident, although food consumption was slightly lower in the 30% test group females. To clarify the toxicological significance of these reduced body weights, a second study was conducted with MON 87701 at 15% and 30% levels of dietary incorporation in male and female rats of the same age and strain.

In the repeat study, there were no test substance-related deaths or clinical observations. In this second study, body weights and cumulative body weight gains were slightly increased in both the 15% and 30% test group males, accompanied by slightly higher food consumption. In females, no statistically significant differences in weekly mean body weights, cumulative body weight gains, or food consumption (except for a single week) were observed in this second study. The observed differences in female body weights in the initial study were not considered test substance-related due to: 1) The lack of reproducibility of the observed body weight differences in the repeat study; 2) Potential confounding effect of the lower (5%) mean starting body weights in the test group females in the initial study; 3) The mean weekly body weights and cumulative

body weight gains for the test group females in the initial study were within the range of values recorded for rats of the same age, sex, and strain in the 30% Soybean Historical Control Data; 4) The absence of reduced weekly mean body weights or cumulative body weight gains in male rats fed MON 87701 in the initial study; and 5) Biological variability as evidenced by the observation of slightly increased male body weights in the repeat study (not observed in the initial study).

Food consumption tended to be lower in the 30% test group females in the initial study, which may have accounted for the lower observed body weights in the 30% test group females. In the repeat study, food consumption tended to be higher in the 15% and 30% test group males, which may have accounted for the higher observed body weights in the test group males. Although several statistically significant differences in food consumption were observed in the initial study and repeat study conducted with MON 87701, these differences tended to be slight and were generally not reproducible between the two studies. Weekly food consumption values were within relevant historical control ranges. These changes in food consumption were therefore not considered to be test substance-related.

There were no reproducible statistically significant observations in clinical pathology parameters (hematology, serum chemistry, or urinalysis) observed between the initial and repeat studies conducted with MON 87701. Although several statistically significant differences were noted in each study, the differences were generally slight, did not exhibit a dose response relationship in the repeat study, were within historical control ranges, and/or had no corroborative changes in other clinical pathology parameters or histology. Therefore, these observations were considered incidental and not treatment-related.

There were no reproducible statistically significant changes in organ weight parameters between the initial and repeat studies. Several statistically significant differences were noted in each study. However, the majority of the changes were attributed to the slightly

lower body weights in the 30% test group females in the initial study and the slightly higher body weights in the 15% test group males in the repeat study, because organ-to-body weight ratios were unaffected. Organ weight differences observed in the 15% test groups in the repeat study did not exhibit a dose response relationship as they were not observed in the 30% test groups. All organ weights were within relevant historical control ranges. In addition, there were no corroborative changes in clinical pathology parameters or gross pathology or microscopic pathology (only evaluated in this initial study). Based on all of the above considerations, all organ weight findings were considered to be incidental and not treatment-related.

There were no test substance-related gross pathological findings in the initial or repeat studies and no test substance-related microscopic pathological findings in the initial study. Any findings were considered to be incidental and were all considered within the normal limits for rats of this age and strain. There was no test substance-related alteration in the prevalence, severity, or histologic character (evaluated in initial study only) of any of these findings.

7.2. CONCLUSIONS

In conclusion, administration of diets containing processed meal from MON 87701 at concentrations up to 30% (w/w) in the diet (equivalent to approximately 22.0 g/kg body weight/day for males and 25.5 g/kg body weight/day for females) for at least 90 consecutive days had no effects on the growth or health of Sprague-Dawley (CrI:CD[SD]) rats.

8. KEY STUDY PERSONNEL AND REPORT SUBMISSION

Report Submitted By:



Staff Toxicologist, Toxicology
Study Director

3 November 2009
Date

Report Prepared By:



Associate Study Analyst

2 Nov 2009
Date



Associate Study Analyst

2 Nov 2009
Date

Report Reviewed By:



Director, Toxicology

2 Nov 2009
Date



Senior Study Analyst

2 November 2009
Date

Study Personnel:



Pathology Operations Manager
Senior Operations Manager, Vivarium
Manager, Gross Pathology and Developmental
Toxicology Laboratory
Senior Operations Manager, Toxicology
Group Manager, Formulations Laboratory
Manager, Histology

Manager, Reporting and Regulatory Technical
Services

9. QUALITY ASSURANCE UNIT STATEMENT

9.1. PHASES INSPECTED

<u>Date(s) of Inspection(s)</u>	<u>Phase Inspected</u>	<u>Date(s) Findings Reported to Study Director</u>	<u>Date(s) Findings Reported to Management</u>	<u>Auditor(s)</u>
07-Jul-2008	Diet Dispense	07-Jul-2008	22-Aug-2008	
15-Jul-2008	Diet Administration	15-Jul-2008	22-Aug-2008	
16-Jul-2008	Clinical Observation	16-Jul-2008	22-Aug-2008	
07-Oct-2008	Blood Collection and Analysis	07-Oct-2008	24-Nov-2008	
07-Oct-2008	Necropsy	07-Oct-2008	24-Nov-2008	
20-Oct-2008	Trimming of Tissues	20-Oct-2008	24-Nov-2008	
22-Dec-2008	Trimming of Tissues	22-Dec-2008	26-Jan-2009	
23-Dec-2008	Study Records (I-1, I-2)	23-Dec-2008	26-Jan-2009	
23-Dec-2008	Study Records (C-1)	23-Dec-2008	26-Jan-2009	
23-Dec-2008	Study Records (N-1, N-2)	23-Dec-2008	26-Jan-2009	
23-Dec-2008, 24-Dec-2008	Study Records (Rx-1)	24-Dec-2008	26-Jan-2009	
12-Jan-2009, 13-Jan-2009	Draft Report excluding pathology data	13-Jan-2009	23-Feb-2009	
22-Jan-2009	Draft Pathology Report	22-Jan-2009	23-Feb-2009	
22-Jan-2009	Study Records (P-1)	22-Jan-2009	23-Feb-2009	
23-Jan-2009	Study Records (H-1, H-2)	23-Jan-2009	23-Feb-2009	

This study was inspected in accordance with the U.S. EPA Good Laboratory Practice Standards (40 CFR Part 160), the standard operating procedures of WIL Research Laboratories, LLC and the Sponsor's protocol and protocol amendments, with the following exceptions. The data located in Appendix B (Certificates Of Analysis) were the responsibility of the Sponsor. The data located in Appendix C (Analysis Of Nutritional Components And Environmental Contaminants Of Rodent Diets Containing MON 87701), Appendix D (Review Of Compositional And Pesticide Analysis Results) and Appendix J (Pathology Peer Review Statement) were the responsibility of Covance

Laboratories, PMI Inc., and Midwest ToxPath Sciences, Inc., respectively. Quality Assurance findings, derived from the inspections during the conduct of the study and from the inspections of the raw data and draft report, are documented and have been reported to the Study Director. Review of the protocol and protocol amendments, as well as a yearly internal facility audit are conducted by the WIL Quality Assurance Unit. Status reports are submitted to management monthly.

This report accurately reflects the data generated during the study. The methods and procedures used in the study were those specified in the protocol, its amendments and the standard operating procedures of WIL Research Laboratories, LLC.

The raw data, the retention sample and the final report will be stored in the Archives at WIL Research Laboratories, LLC, or another location specified by the Sponsor.

WIL-50352
Monsanto Company

MON 87701
WI-08-218

9.2. APPROVAL

This study was inspected according to the criteria discussed in Section 9.1.

Report Audited By:

[REDACTED] RQAP-GLP, Senior Compliance Specialist

Report Released By:

[REDACTED]
[REDACTED] BS, RQAP-GLP
Manager, Quality Assurance

2 Nov 2009
Date

10. REFERENCES

Bailey, S.A., Zidell, R.H. and Perry, R.H. Relationships between organ weight and body/brain weight in the rat: What is the best analytical endpoint? *Toxicologic Pathology* **2004**, 32, 448-466.

Dunnett, C.W. New tables for multiple comparisons with a control. *Biometrics* **1964**, 20, 482-491.

----- A 90-Day Feeding Study in Rats with Processed Meal from
----- Soybean MON 87701 (Study No. WIL-50362; Monsanto Study
No. WI-09-013). WIL Research Laboratories, LLC, Ashland, OH, **2009**.

National Research Council. *Guide for the Care and Use of Laboratory Animals*, Institute of Laboratory Animal Resources, Commission on Life Sciences; National Academy Press: Washington, DC, **1996**.

Snedecor, G.W.; Cochran, W.G. One-Way Classifications; Analysis of Variance. In *Statistical Methods*, 7th ed.; The Iowa State University Press: Ames, IA, **1980**; pp 215-237.

Steel, R.G.D.; Torrie, J.H. *Principles and Procedures of Statistics, A Biometrical Approach*, 2nd ed.; McGraw-Hill Book Company: New York, NY, **1980**; pp 504-506.

11. DEVIATIONS FROM THE PROTOCOL

This study was conducted in accordance with the protocol and protocol amendments, except for the following.

- **Protocol Section 11.7.1.** states that the pituitary is to be retained at the time of necropsy. The pituitary from a 30% Anand group (Group 3, Ref 1) male (no. 6978) was lost at necropsy and no histological processing was performed on that tissue.
- **Protocol Section 11.7.3** states that a peer review will consist of a review of protocol-specified tissues. However, epididymides were not a protocol required tissue for target examination, but were trimmed and processed but not microscopically examined for six Group 4 males (nos. 6943, 6975, 7002, 7037, 7048, and 7051).

These deviations did not negatively impact the quality or integrity of the data or the outcome of the study.

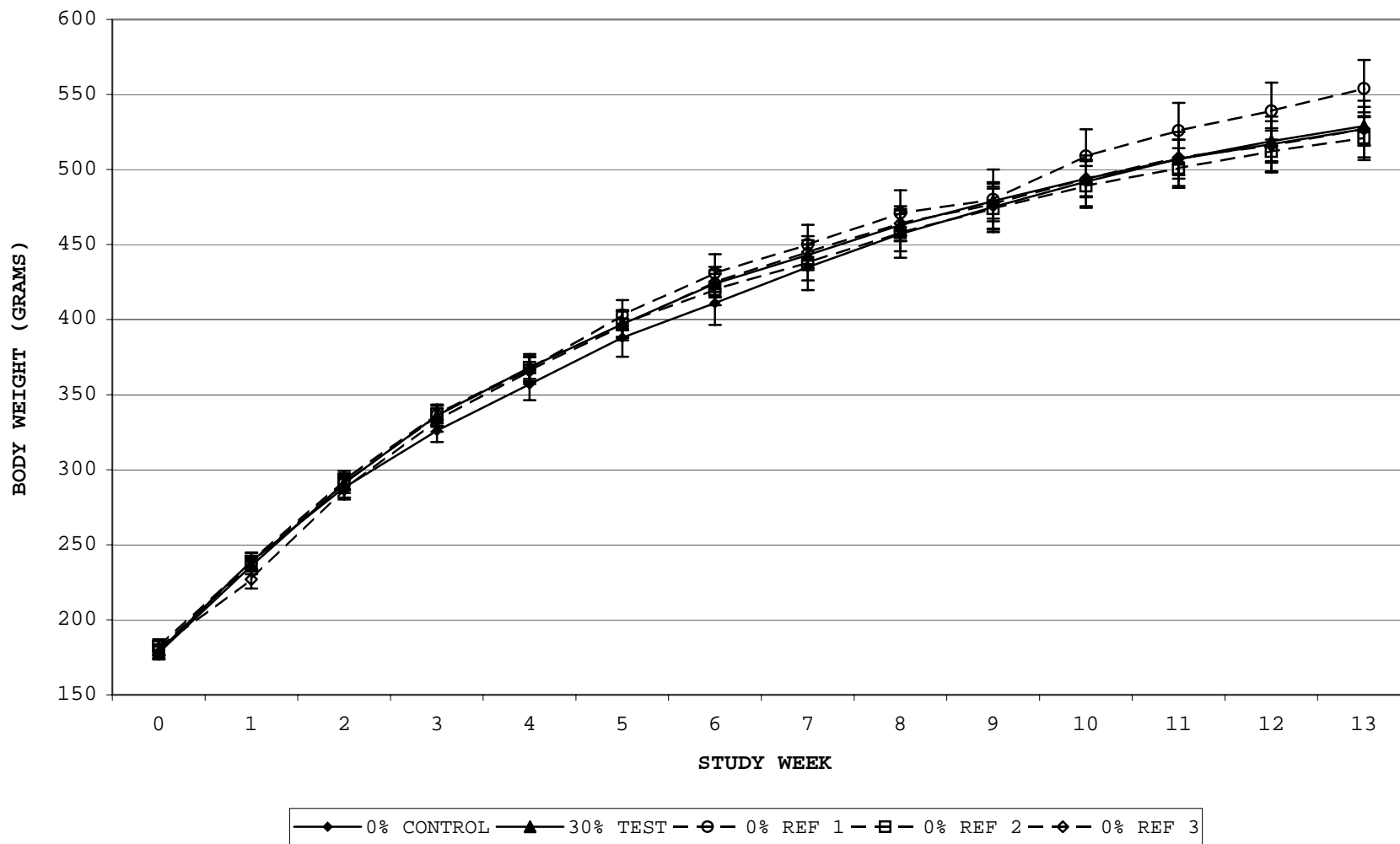
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WI-08-218

FIGURES 1 - 2

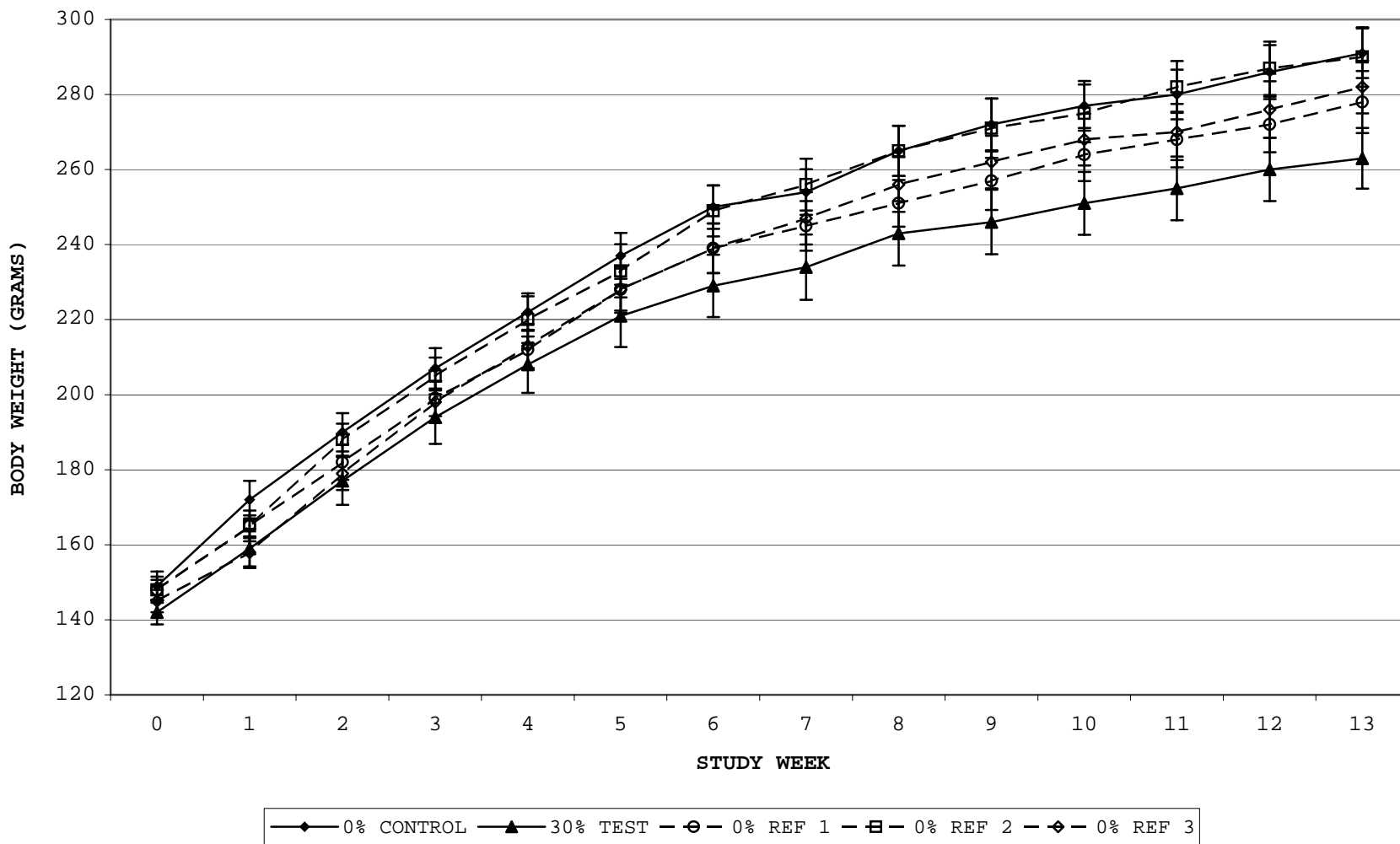
PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

FIGURE 1
SUMMARY OF BODY WEIGHTS - MALES (MEAN +/- SE)



PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

FIGURE 2
SUMMARY OF BODY WEIGHTS - FEMALES (MEAN \pm SE)



WIL-50352
Monsanto Company

MON 87701
WI-08-218

TABLES 1 - 16

PROJECT NO.:WIL-50352
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-08-218

TABLE 1
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
 SUMMARY OF SURVIVAL AND DISPOSITION

PAGE 1

MALES																			
GROUP : 1					2					3					4				
WEEK	LIVE	FD	EE	SE	LIVE	FD	EE	SE		LIVE	FD	EE	SE		LIVE	FD	EE	SE	
0	12	0	0	0	12	0	0	0		12	0	0	0		12	0	0	0	
1	12	0	0	0	12	0	0	0		12	0	0	0		12	0	0	0	
2	12	0	0	0	12	0	0	0		12	0	0	0		12	0	0	0	
3	12	0	0	0	12	0	0	0		12	0	0	0		12	0	0	0	
4	12	0	0	0	12	0	0	0		12	0	0	0		12	0	0	0	
5	12	0	0	0	12	0	0	0		12	0	0	0		12	0	0	0	
6	12	0	0	0	12	0	0	0		12	0	0	0		12	0	0	0	
7	12	0	0	0	12	0	0	0		12	0	0	0		12	0	0	0	
8	12	0	0	0	12	0	0	0		12	0	0	0		12	0	0	0	
9	12	0	0	0	12	0	0	0		11	0	1	0		12	0	0	0	
10	12	0	0	0	12	0	0	0		11	0	0	0		12	0	0	0	
11	12	0	0	0	12	0	0	0		11	0	0	0		12	0	0	0	
12	12	0	0	0	12	0	0	0		11	0	0	0		12	0	0	0	
13	0	0	0	12	0	0	0	12		0	0	0	11		0	0	0	12	
WEEK = WEEK OF STUDY FD = FOUND DEAD EE = EUTHANIZED IN EXTREMIS SE = SCHEDULED EUTHANASIA																			
1- CONTROL-50352					2- TEST-50352					3- REF1-50352					4- REF2-50352				
															5- REF3-50352				

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE 1
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
SUMMARY OF SURVIVAL AND DISPOSITION

PAGE 2

FEMALES																			
GROUP : 1					2					3					4				
WEEK	LIVE	FD	EE	SE	LIVE	FD	EE	SE		LIVE	FD	EE	SE		LIVE	FD	EE	SE	
0	12	0	0	0	12	0	0	0		12	0	0	0		12	0	0	0	
1	12	0	0	0	12	0	0	0		12	0	0	0		12	0	0	0	
2	12	0	0	0	12	0	0	0		12	0	0	0		12	0	0	0	
3	12	0	0	0	12	0	0	0		12	0	0	0		12	0	0	0	
4	12	0	0	0	12	0	0	0		12	0	0	0		12	0	0	0	
5	12	0	0	0	12	0	0	0		12	0	0	0		12	0	0	0	
6	12	0	0	0	12	0	0	0		12	0	0	0		12	0	0	0	
7	12	0	0	0	12	0	0	0		12	0	0	0		12	0	0	0	
8	12	0	0	0	12	0	0	0		12	0	0	0		12	0	0	0	
9	12	0	0	0	12	0	0	0		12	0	0	0		12	0	0	0	
10	12	0	0	0	12	0	0	0		12	0	0	0		12	0	0	0	
11	12	0	0	0	12	0	0	0		12	0	0	0		12	0	0	0	
12	12	0	0	0	12	0	0	0		12	0	0	0		12	0	0	0	
13	0	0	0	12	0	0	0	12		0	0	0	12		0	0	0	12	
WEEK = WEEK OF STUDY FD = FOUND DEAD EE = EUTHANIZED IN EXTREMIS SE = SCHEDULED EUTHANASIA																			
1- CONTROL-50352					2- TEST-50352					3- REF1-50352					4- REF2-50352				
															5- REF3-50352				

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PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE 2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
SUMMARY OF CLINICAL FINDINGS: TOTAL OCCURRENCE/NO. OF ANIMALS

PAGE 1

----- M A L E -----					
TABLE RANGE: GROUP:	1	DAY 000 TO DAY 094 2	3	4	5
NORMAL					
-NO SIGNIFICANT CLINICAL OBSERVATIONS	152/12	160/12	137/12	147/12	147/12
DISPOSITION					
-SENT TO NECROPSY TO BE EUTHANIZED IN EXTREMIS- PHYSICAL CONDITION	0/ 0	0/ 0	1/ 1	0/ 0	0/ 0
-SCHEDULED EUTHANASIA	12/12	12/12	11/11	12/12	12/12
BODY/INTEGUMENT					
-HAIR LOSS FORELIMB(S)	14/ 3	6/ 2	15/ 2	11/ 2	8/ 1
-THIN	0/ 0	0/ 0	1/ 1	0/ 0	0/ 0
EYES/EARS/NOSE					
-RED DISCHARGE LEFT EYE	0/ 0	0/ 0	1/ 1	1/ 1	0/ 0
-DRIED RED MATERIAL AROUND LEFT EYE	0/ 0	1/ 1	5/ 3	3/ 1	0/ 0
-DRIED RED MATERIAL AROUND RIGHT EYE	0/ 0	0/ 0	2/ 2	0/ 0	0/ 0
-OPACITY RIGHT EYE	0/ 0	0/ 0	0/ 0	0/ 0	12/ 1
-PROTRUDING RIGHT EYE	0/ 0	0/ 0	0/ 0	0/ 0	4/ 1
-DRIED RED MATERIAL AROUND NOSE	0/ 0	0/ 0	1/ 1	0/ 0	1/ 1
EXCRETA					
-DEFECATION DECREASED	0/ 0	0/ 0	1/ 1	0/ 0	0/ 0
1- CONTROL-50352	2- TEST-50352	3- REF1-50352	4- REF2-50352	5- REF3-50352	

PROJECT NO.:WIL-50352
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-08-218

TABLE 2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
 SUMMARY OF CLINICAL FINDINGS: TOTAL OCCURRENCE/NO. OF ANIMALS

PAGE 2

----- M A L E -----					
TABLE RANGE: GROUP:	1	DAY 000 TO DAY 094 2	3	4	5
EXCRETA					
-SOFT FECES	0/ 0	0/ 0	0/ 0	3/ 1	0/ 0
BODY/INTEG II					
-SCABBING FACIAL AREA	0/ 0	1/ 1	0/ 0	0/ 0	0/ 0
-SCABBING FORELIMB(S)	0/ 0	0/ 0	0/ 0	0/ 0	1/ 1
-SCABBING VENTRAL NECK	1/ 1	0/ 0	0/ 0	0/ 0	0/ 0
ORAL/DENTAL					
-WET CLEAR MATERIAL AROUND MOUTH	0/ 0	0/ 0	0/ 0	1/ 1	0/ 0
-DRIED RED MATERIAL AROUND MOUTH	1/ 1	0/ 0	0/ 0	0/ 0	0/ 0
-UPPER INCISOR(S) LONG, TRIMMED	0/ 0	0/ 0	1/ 1	0/ 0	0/ 0
-UPPER INCISOR(S) MALALIGNED	0/ 0	0/ 0	6/ 2	2/ 2	0/ 0
-LOWER INCISOR(S) LONG, TRIMMED	0/ 0	0/ 0	2/ 2	1/ 1	0/ 0
SPECIAL II					
-WATER BOTTLE GIVEN-MECHANICAL INJURY	0/ 0	0/ 0	1/ 1	0/ 0	0/ 0
1- CONTROL-50352	2- TEST-50352	3- REF1-50352	4- REF2-50352	5- REF3-50352	

PROJECT NO.:WIL-50352
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-08-218

TABLE 2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
 SUMMARY OF CLINICAL FINDINGS: TOTAL OCCURRENCE/NO. OF ANIMALS

PAGE 3

----- F E M A L E -----

TABLE RANGE: GROUP:	1	DAY 000 TO DAY 094 2	3	4	5
NORMAL					
-NO SIGNIFICANT CLINICAL OBSERVATIONS	163/12	157/12	163/12	159/12	140/12
DISPOSITION					
-SCHEDULED EUTHANASIA	12/12	12/12	12/12	12/12	12/12
BODY/INTEGUMENT					
-HAIR LOSS FORELIMB(S)	4/ 2	7/ 1	5/ 1	9/ 1	27/ 3
EYES/EARS/NOSE					
-RED DISCHARGE LEFT EYE	0/ 0	2/ 2	0/ 0	0/ 0	0/ 0
-RED DISCHARGE RIGHT EYE	0/ 0	1/ 1	0/ 0	0/ 0	0/ 0
-DRIED RED MATERIAL AROUND LEFT EYE	0/ 0	2/ 1	0/ 0	0/ 0	0/ 0
EXCRETA					
-DEFECATION DECREASED	0/ 0	0/ 0	0/ 0	0/ 0	1/ 1
BODY/INTEG II					
-SCABBING VENTRAL NECK	1/ 1	0/ 0	0/ 0	0/ 0	0/ 0

1- CONTROL-50352 2- TEST-50352 3- REF1-50352 4- REF2-50352 5- REF3-50352

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PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE 3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
SUMMARY OF CLINICAL FINDINGS: TOTAL OCCURRENCE/NO. OF ANIMALS

PAGE 1

----- M A L E -----					
TABLE RANGE: GROUP:	1	DAY 000 TO DAY 090 2	3	4	5
NORMAL					
-NO SIGNIFICANT CLINICAL OBSERVATIONS	932/12	935/12	894/12	922/12	935/12
EYES/EARS/NOSE					
-CLEAR DISCHARGE LEFT EYE	0/ 0	0/ 0	0/ 0	1/ 1	0/ 0
-RED DISCHARGE LEFT EYE	0/ 0	0/ 0	2/ 1	10/ 1	0/ 0
-RED DISCHARGE RIGHT EYE	0/ 0	0/ 0	1/ 1	0/ 0	0/ 0
-DRIED RED MATERIAL AROUND LEFT EYE	0/ 0	0/ 0	3/ 2	1/ 1	1/ 1
-DRIED RED MATERIAL AROUND RIGHT EYE	0/ 0	0/ 0	5/ 2	0/ 0	0/ 0
-DRIED RED MATERIAL AROUND NOSE	0/ 0	1/ 1	5/ 1	0/ 0	0/ 0
-WET RED MATERIAL AROUND NOSE	0/ 0	0/ 0	1/ 1	1/ 1	0/ 0
EXCRETA					
-DEFECATION DECREASED	0/ 0	0/ 0	1/ 1	0/ 0	0/ 0
-SOFT FECES	0/ 0	0/ 0	0/ 0	1/ 1	0/ 0
ORAL/DENTAL					
-WET CLEAR MATERIAL AROUND MOUTH	4/ 2	0/ 0	0/ 0	0/ 0	0/ 0
1- CONTROL-50352	2- TEST-50352	3- REF1-50352	4- REF2-50352	5- REF3-50352	

PROJECT NO.:WIL-50352
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-08-218

TABLE 3 (DAILY OBSERVATIONS)
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
 SUMMARY OF CLINICAL FINDINGS: TOTAL OCCURRENCE/NO. OF ANIMALS

PAGE 2

----- F E M A L E -----

TABLE RANGE: GROUP:	1	DAY 000 TO DAY 090 2	3	4	5
NORMAL					
-NO SIGNIFICANT CLINICAL OBSERVATIONS	936/12	925/12	936/12	936/12	935/12
EYES/EARS/NOSE					
-RED DISCHARGE LEFT EYE	0/ 0	3/ 1	0/ 0	0/ 0	0/ 0
-DRIED RED MATERIAL AROUND LEFT EYE	0/ 0	6/ 1	0/ 0	0/ 0	0/ 0
-DRIED RED MATERIAL AROUND RIGHT EYE	0/ 0	0/ 0	0/ 0	0/ 0	1/ 1
-DRIED RED MATERIAL AROUND NOSE	0/ 0	1/ 1	0/ 0	0/ 0	0/ 0
ORAL/DENTAL					
-WET CLEAR MATERIAL AROUND MOUTH	0/ 0	1/ 1	0/ 0	0/ 0	0/ 0

1- CONTROL-50352 2- TEST-50352 3- REF1-50352 4- REF2-50352 5- REF3-50352

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PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE 4
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
SUMMARY OF BODY WEIGHTS [G]

PAGE 1

		MALES				
GROUP:		CONTROL-50352	TEST-50352	REF1-50352	REF2-50352	REF3-50352
WEEK	-2	MEAN	83.	81.	81.	83.
		S.D.	9.4	9.2	8.5	9.3
		S.E.	2.7	2.6	2.4	2.7
		N	12	12	12	12
	-1	MEAN	135.	135.	136.	136.
		S.D.	13.8	13.2	16.7	13.5
		S.E.	4.0	3.8	4.8	3.9
		N	12	12	12	12
	0	MEAN	179.	178.	182.	181.
		S.D.	15.6	15.4	17.6	17.4
		S.E.	4.5	4.4	5.1	5.0
		N	12	12	12	12
	1	MEAN	239.	236.	239.	227.
		S.D.	19.5	19.3	19.7	21.5
		S.E.	5.6	5.6	5.7	6.2
		N	12	12	12	12
	2	MEAN	288.	291.	291.	287.
		S.D.	22.8	22.9	16.1	23.6
		S.E.	6.6	6.6	4.7	6.8
		N	12	12	12	12

* INDICATES PARAMETRIC ANALYSIS AND + INDICATES NON-PARAMETRIC ANALYSIS.
For statistical analyses, control group 1 was compared to group 2.
None significantly different from control group

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE 4
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
SUMMARY OF BODY WEIGHTS [G]

PAGE 2

		MALES					
GROUP:		CONTROL-50352	TEST-50352	REF1-50352	REF2-50352	REF3-50352	
WEEK	3	MEAN	326.	336.	336.	337.	333.
		S.D.	26.4	26.0	23.0	20.4	26.7
		S.E.	7.6	7.5	6.6	5.9	7.7
		N	12	12	12	12	12
	4	MEAN	357.	368.	367.	368.	366.
		S.D.	36.6	31.3	30.2	26.0	30.8
		S.E.	10.6	9.0	8.7	7.5	8.9
		N	12	12	12	12	12
	5	MEAN	388.	397.	403.	397.	396.
		S.D.	44.0	32.4	35.1	29.5	33.7
		S.E.	12.7	9.4	10.1	8.5	9.7
		N	12	12	12	12	12
	6	MEAN	411.	424.	431.	420.	425.
		S.D.	50.2	30.9	43.4	36.0	35.4
		S.E.	14.5	8.9	12.5	10.4	10.2
		N	12	12	12	12	12
	7	MEAN	435.	443.	450.	438.	445.
		S.D.	53.1	34.5	45.4	40.8	37.2
		S.E.	15.3	10.0	13.1	11.8	10.7
		N	12	12	12	12	12

* INDICATES PARAMETRIC ANALYSIS AND + INDICATES NON-PARAMETRIC ANALYSIS.
For statistical analyses, control group 1 was compared to group 2.
None significantly different from control group

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE 4
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
SUMMARY OF BODY WEIGHTS [G]

PAGE 3

		MALES					
GROUP:		CONTROL-50352	TEST-50352	REF1-50352	REF2-50352	REF3-50352	
WEEK	8	MEAN	457.	463.	471.	458.	464.
		S.D.	54.4	37.4	52.6	42.8	39.8
		S.E.	15.7	10.8	15.2	12.4	11.5
		N	12	12	12	12	12
	9	MEAN	475.	479.	480.	474.	477.
		S.D.	57.3	40.3	69.3	46.1	39.8
		S.E.	16.6	11.6	20.0	13.3	11.5
		N	12	12	12	12	12
	10	MEAN	492.	494.	509.	489.	494.
		S.D.	60.2	43.5	59.0	46.4	40.6
		S.E.	17.4	12.5	17.8	13.4	11.7
		N	12	12	11	12	12
	11	MEAN	507.	507.	526.	501.	508.
		S.D.	62.4	45.1	61.1	45.7	40.8
		S.E.	18.0	13.0	18.4	13.2	11.8
		N	12	12	11	12	12
	12	MEAN	517.	519.	539.	512.	516.
		S.D.	63.2	46.0	62.9	48.0	39.9
		S.E.	18.3	13.3	19.0	13.9	11.5
		N	12	12	11	12	12

* INDICATES PARAMETRIC ANALYSIS AND + INDICATES NON-PARAMETRIC ANALYSIS.
For statistical analyses, control group 1 was compared to group 2.
None significantly different from control group

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE 4
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
SUMMARY OF BODY WEIGHTS [G]

PAGE 4

		MALES				
GROUP:		CONTROL-50352	TEST-50352	REF1-50352	REF2-50352	REF3-50352

WEEK	13					
	MEAN	527.	529.	554.	521.	527.
	S.D.	65.1	44.3	63.1	50.8	38.7
	S.E.	18.8	12.8	19.0	14.7	11.2
	N	12	12	11	12	12

* INDICATES PARAMETRIC ANALYSIS AND + INDICATES NON-PARAMETRIC ANALYSIS.
For statistical analyses, control group 1 was compared to group 2.
None significantly different from control group

PROJECT NO.:WIL-50352
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-08-218

TABLE 4
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
 SUMMARY OF BODY WEIGHTS [G]

PAGE 5

		FEMALES				
GROUP:		CONTROL-50352	TEST-50352	REF1-50352	REF2-50352	REF3-50352
WEEK	-2	MEAN	82.	84.	80.	82.
		S.D.	8.9	10.2	9.8	8.1
		S.E.	2.6	2.9	2.8	2.3
		N	12	12	12	12
	-1	MEAN	122.	122.	121.	122.
		S.D.	10.5	10.3	9.7	10.2
		S.E.	3.0	3.0	2.8	2.9
		N	12	12	12	12
	0	MEAN	149.	142.	148.	145.
		S.D.	13.6	11.0	12.0	10.5
		S.E.	3.9	3.2	3.5	3.0
		N	12	12	12	12
	1	MEAN	172.	159.	165.	158.
		S.D.	17.3	18.2	14.3	13.0
		S.E.	5.0	5.2	4.1	3.8
		N	12	12	12	12
	2	MEAN	190.	177.	182.	179.
		S.D.	17.7	22.3	16.1	15.2
		S.E.	5.1	6.4	4.7	4.4
		N	12	12	12	12

* INDICATES PARAMETRIC ANALYSIS AND + INDICATES NON-PARAMETRIC ANALYSIS.
 For statistical analyses, control group 1 was compared to group 2.
 None significantly different from control group

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE 4
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
SUMMARY OF BODY WEIGHTS [G]

PAGE 6

		FEMALES					
GROUP:		CONTROL-50352	TEST-50352	REF1-50352	REF2-50352	REF3-50352	
WEEK	3	MEAN	207.	194.	199.	205.	198.
		S.D.	18.6	24.5	16.3	16.8	19.1
		S.E.	5.4	7.1	4.7	4.9	5.5
		N	12	12	12	12	12
	4	MEAN	222.	208.	212.	220.	213.
		S.D.	17.5	25.8	18.3	21.5	20.3
		S.E.	5.0	7.5	5.3	6.2	5.9
		N	12	12	12	12	12
	5	MEAN	237.	221.	228.	233.	228.
		S.D.	21.1	28.8	19.5	24.7	21.4
		S.E.	6.1	8.3	5.6	7.1	6.2
		N	12	12	12	12	12
	6	MEAN	250.	229.*	239.	249.	239.
		S.D.	20.0	28.8	23.0	23.4	22.9
		S.E.	5.8	8.3	6.6	6.8	6.6
		N	12	12	12	12	12
	7	MEAN	254.	234.	245.	256.	247.
		S.D.	21.0	30.2	22.9	23.8	24.3
		S.E.	6.1	8.7	6.6	6.9	7.0
		N	12	12	12	12	12

* INDICATES PARAMETRIC ANALYSIS AND + INDICATES NON-PARAMETRIC ANALYSIS.

For statistical analyses, control group 1 was compared to group 2.

* = Significantly different from control group 1 at 0.05 using Dunnett's test

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE 4
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
SUMMARY OF BODY WEIGHTS [G]

PAGE 7

		FEMALES					
GROUP:		CONTROL-50352	TEST-50352	REF1-50352	REF2-50352	REF3-50352	
WEEK	8	MEAN	265.	243.	251.	265.	256.
		S.D.	23.1	29.7	21.6	23.4	25.2
		S.E.	6.7	8.6	6.2	6.7	7.3
		N	12	12	12	12	12
	9	MEAN	272.	246.*	257.	271.	262.
		S.D.	23.8	29.8	26.9	27.3	24.1
		S.E.	6.9	8.6	7.8	7.9	7.0
		N	12	12	12	12	12
	10	MEAN	277.	251.*	264.	275.	268.
		S.D.	22.8	29.2	24.7	26.6	23.8
		S.E.	6.6	8.4	7.1	7.7	6.9
		N	12	12	12	12	12
	11	MEAN	280.	255.*	268.	282.	270.
		S.D.	22.8	29.3	25.5	23.9	25.8
		S.E.	6.6	8.5	7.4	6.9	7.5
		N	12	12	12	12	12
	12	MEAN	286.	260.*	272.	287.	276.
		S.D.	25.1	29.0	25.8	24.7	25.9
		S.E.	7.2	8.4	7.4	7.1	7.5
		N	12	12	12	12	12

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For statistical analyses, control group 1 was compared to group 2.
* = Significantly different from control group 1 at 0.05 using Dunnett's test

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE 4
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
SUMMARY OF BODY WEIGHTS [G]

PAGE 8

FEMALES						
GROUP:	CONTROL-50352	TEST-50352	REF1-50352	REF2-50352	REF3-50352	
WEEK 13						
MEAN	291.	263.*	278.	290.	282.	
S.D.	22.9	28.2	28.6	27.3	24.3	
S.E.	6.6	8.1	8.3	7.9	7.0	
N	12	12	12	12	12	

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PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE 5
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
SUMMARY OF CUMULATIVE BODY WEIGHT CHANGES [G]

PAGE 1

		MALES				
GROUP:		CONTROL-50352	TEST-50352	REF1-50352	REF2-50352	REF3-50352
WEEK	0 TO 1					
	MEAN	59.	58.	58.	58.	47.
	S.D.	9.2	7.4	5.4	4.8	7.6
	S.E.	2.7	2.1	1.6	1.4	2.2
	N	12	12	12	12	12
	0 TO 2					
	MEAN	109.	113.	111.	112.	106.
	S.D.	17.2	15.1	13.8	8.0	10.0
	S.E.	5.0	4.4	4.0	2.3	2.9
	N	12	12	12	12	12
	0 TO 3					
	MEAN	146.	158.	155.	156.	152.
	S.D.	25.4	21.4	24.0	14.2	16.6
	S.E.	7.3	6.2	6.9	4.1	4.8
	N	12	12	12	12	12
	0 TO 4					
	MEAN	178.	190.	186.	186.	186.
	S.D.	37.2	27.9	33.6	22.7	22.1
	S.E.	10.7	8.1	9.7	6.5	6.4
	N	12	12	12	12	12
	0 TO 5					
	MEAN	208.	219.	223.	216.	215.
	S.D.	43.9	30.8	39.1	26.1	25.8
	S.E.	12.7	8.9	11.3	7.5	7.5
	N	12	12	12	12	12

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None significantly different from control group

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SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE 5
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
SUMMARY OF CUMULATIVE BODY WEIGHT CHANGES [G]

PAGE 2

		MALES				
GROUP:		CONTROL-50352	TEST-50352	REF1-50352	REF2-50352	REF3-50352
WEEK	0 TO 6					
	MEAN	232.	245.	250.	238.	244.
	S.D.	50.1	30.9	48.0	32.2	28.5
	S.E.	14.5	8.9	13.8	9.3	8.2
	N	12	12	12	12	12
	0 TO 7					
	MEAN	256.	265.	269.	257.	265.
	S.D.	53.4	34.3	49.9	37.3	29.6
	S.E.	15.4	9.9	14.4	10.8	8.5
	N	12	12	12	12	12
	0 TO 8					
	MEAN	278.	285.	291.	276.	284.
	S.D.	55.2	37.3	56.9	40.3	31.8
	S.E.	15.9	10.8	16.4	11.6	9.2
	N	12	12	12	12	12
	0 TO 9					
	MEAN	296.	301.	300.	293.	297.
	S.D.	57.8	41.1	73.2	44.4	32.9
	S.E.	16.7	11.9	21.1	12.8	9.5
	N	12	12	12	12	12
	0 TO 10					
	MEAN	312.	315.	329.	307.	313.
	S.D.	60.5	43.8	63.0	44.7	32.9
	S.E.	17.5	12.7	19.0	12.9	9.5
	N	12	12	11	12	12

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 SPONSOR:MONSANTO COMPANY
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TABLE 5
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
 SUMMARY OF CUMULATIVE BODY WEIGHT CHANGES [G]

PAGE 3

		MALES				
GROUP:		CONTROL-50352	TEST-50352	REF1-50352	REF2-50352	REF3-50352
WEEK	0 TO 11					
	MEAN	328.	329.	346.	320.	327.
	S.D.	62.9	45.8	64.6	43.3	33.6
	S.E.	18.2	13.2	19.5	12.5	9.7
	N	12	12	11	12	12
	0 TO 12					
	MEAN	338.	341.	358.	331.	335.
	S.D.	63.4	47.1	66.2	46.1	32.7
	S.E.	18.3	13.6	20.0	13.3	9.4
	N	12	12	11	12	12
	0 TO 13					
	MEAN	347.	350.	374.	339.	346.
	S.D.	65.2	45.5	65.3	49.3	32.1
	S.E.	18.8	13.1	19.7	14.2	9.3
	N	12	12	11	12	12

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SPONSOR:MONSANTO COMPANY
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TABLE 5
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
SUMMARY OF CUMULATIVE BODY WEIGHT CHANGES [G]

PAGE 4

GROUP:		FEMALES				
		CONTROL-50352	TEST-50352	REF1-50352	REF2-50352	REF3-50352
WEEK	0 TO 1					
	MEAN	22.	17.	17.	16.	13.
	S.D.	7.5	9.1	6.0	6.2	8.1
	S.E.	2.2	2.6	1.7	1.8	2.3
	N	12	12	12	12	12
	0 TO 2					
	MEAN	41.	35.	35.	40.	34.
	S.D.	9.9	14.8	10.2	9.3	11.0
	S.E.	2.9	4.3	2.9	2.7	3.2
	N	12	12	12	12	12
	0 TO 3					
	MEAN	58.	52.	51.	56.	53.
	S.D.	10.1	18.0	8.8	12.7	15.5
	S.E.	2.9	5.2	2.5	3.7	4.5
	N	12	12	12	12	12
	0 TO 4					
	MEAN	72.	67.	65.	72.	67.
	S.D.	10.7	19.6	9.4	17.3	17.8
	S.E.	3.1	5.6	2.7	5.0	5.1
	N	12	12	12	12	12
	0 TO 5					
	MEAN	88.	80.	81.	85.	83.
	S.D.	14.8	21.8	11.4	21.1	18.4
	S.E.	4.3	6.3	3.3	6.1	5.3
	N	12	12	12	12	12

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SPONSOR:MONSANTO COMPANY
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TABLE 5
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
SUMMARY OF CUMULATIVE BODY WEIGHT CHANGES [G]

PAGE 5

		FEMALES				
GROUP:		CONTROL-50352	TEST-50352	REF1-50352	REF2-50352	REF3-50352
WEEK	0 TO 6					
	MEAN	101.	87.	92.	100.	94.
	S.D.	13.6	21.7	14.6	19.9	20.5
	S.E.	3.9	6.3	4.2	5.8	5.9
	N	12	12	12	12	12
	0 TO 7					
	MEAN	105.	92.	98.	108.	102.
	S.D.	15.0	23.6	14.6	19.9	21.7
	S.E.	4.3	6.8	4.2	5.7	6.3
	N	12	12	12	12	12
	0 TO 8					
	MEAN	116.	101.	104.	116.	111.
	S.D.	17.1	23.4	13.4	19.9	22.6
	S.E.	4.9	6.8	3.9	5.8	6.5
	N	12	12	12	12	12
	0 TO 9					
	MEAN	123.	104.*	110.	123.	116.
	S.D.	18.2	23.3	18.8	23.7	20.9
	S.E.	5.3	6.7	5.4	6.9	6.0
	N	12	12	12	12	12
	0 TO 10					
	MEAN	128.	109.*	116.	127.	123.
	S.D.	17.5	23.3	16.5	23.3	19.8
	S.E.	5.0	6.7	4.8	6.7	5.7
	N	12	12	12	12	12

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TABLE 5
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
 SUMMARY OF CUMULATIVE BODY WEIGHT CHANGES [G]

PAGE 6

GROUP:		FEMALES				
		CONTROL-50352	TEST-50352	REF1-50352	REF2-50352	REF3-50352
WEEK	0 TO 11					
	MEAN	130.	113.*	120.	133.	125.
	S.D.	17.5	23.2	16.4	20.6	21.9
	S.E.	5.0	6.7	4.7	6.0	6.3
	N	12	12	12	12	12
	0 TO 12					
	MEAN	137.	118.*	125.	138.	131.
	S.D.	18.6	23.2	16.4	21.7	21.8
	S.E.	5.4	6.7	4.7	6.3	6.3
	N	12	12	12	12	12
	0 TO 13					
	MEAN	142.	121.*	131.	142.	137.
	S.D.	16.2	22.4	19.6	24.5	18.8
	S.E.	4.7	6.5	5.7	7.1	5.4
	N	12	12	12	12	12

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TABLE 6
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
SUMMARY OF FOOD CONSUMPTION [G/ANIMAL/DAY]

PAGE 1

		MALES				
GROUP:		CONTROL-50352	TEST-50352	REF1-50352	REF2-50352	REF3-50352
WEEK	-2 TO -1					
	MEAN	17.	17.	17.	17.	17.
	S.D.	1.4	1.5	1.2	1.4	1.4
	S.E.	0.4	0.4	0.4	0.4	0.4
	N	12	12	12	12	12
	0 TO 1					
	MEAN	25.	25.	25.	25.	23.
	S.D.	1.9	1.8	1.7	1.6	2.3
	S.E.	0.6	0.5	0.5	0.5	0.7
	N	12	12	12	12	12
	1 TO 2					
	MEAN	27.	27.	28.	27.	28.
	S.D.	2.2	2.3	1.9	1.4	1.9
	S.E.	0.6	0.7	0.5	0.4	0.5
	N	12	12	12	12	12
	2 TO 3					
	MEAN	27.	28.	29.	28.	29.
	S.D.	2.8	2.5	3.0	1.9	2.3
	S.E.	0.8	0.7	0.9	0.6	0.7
	N	12	12	12	12	12
	3 TO 4					
	MEAN	28.	29.	29.	29.	29.
	S.D.	3.6	2.6	3.4	2.4	2.6
	S.E.	1.1	0.7	1.0	0.7	0.7
	N	12	12	12	12	12

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None significantly different from control group

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TABLE 6
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
SUMMARY OF FOOD CONSUMPTION [G/ANIMAL/DAY]

PAGE 2

			MALES				
GROUP:			CONTROL-50352	TEST-50352	REF1-50352	REF2-50352	REF3-50352
WEEK	4 TO	5					
		MEAN	29.	29.	30.	29.	29.
		S.D.	3.2	2.6	3.6	2.2	2.6
		S.E.	0.9	0.7	1.0	0.6	0.8
		N	12	12	12	12	12
	5 TO	6					
		MEAN	28.	29.	30.	29.	29.
		S.D.	2.9	2.4	3.4	2.5	2.5
		S.E.	0.9	0.7	1.0	0.7	0.8
		N	11	12	12	12	11
	6 TO	7					
		MEAN	28.	29.	29.	28.	28.
		S.D.	2.3	2.4	3.4	2.7	2.3
		S.E.	0.7	0.7	1.0	0.8	0.7
		N	10	12	12	12	12
	7 TO	8					
		MEAN	27.	28.	30.	28.	28.
		S.D.	1.6	2.3	3.8	2.5	2.7
		S.E.	0.5	0.7	1.1	0.7	0.8
		N	10	12	12	12	12
	8 TO	9					
		MEAN	28.	28.	28.	28.	28.
		S.D.	2.5	2.5	6.5	2.8	2.3
		S.E.	0.8	0.7	1.9	0.8	0.7
		N	11	12	12	12	12

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TABLE 6
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
SUMMARY OF FOOD CONSUMPTION [G/ANIMAL/DAY]

PAGE 3

		MALES				
GROUP:		CONTROL-50352	TEST-50352	REF1-50352	REF2-50352	REF3-50352
WEEK	9 TO 10					
	MEAN	29.	28.	30.	28.	29.
	S.D.	3.5	3.1	4.0	2.5	2.6
	S.E.	1.0	0.9	1.2	0.7	0.8
	N	12	12	11	12	12
	10 TO 11					
	MEAN	28.	28.	29.	28.	28.
	S.D.	2.7	2.8	3.9	2.1	2.0
	S.E.	0.8	0.8	1.2	0.6	0.6
	N	11	12	11	12	12
	11 TO 12					
	MEAN	27.	27.	30.	28.	28.
	S.D.	2.8	2.3	3.8	2.2	2.1
	S.E.	0.9	0.7	1.1	0.6	0.6
	N	10	12	11	12	12
	12 TO 13					
	MEAN	28.	28.	30.	27.	28.
	S.D.	3.3	1.7	3.6	2.4	2.2
	S.E.	1.0	0.5	1.1	0.7	0.6
	N	11	12	11	12	12

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TABLE 6
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
SUMMARY OF FOOD CONSUMPTION [G/ANIMAL/DAY]

PAGE 4

GROUP:		FEMALES				
		CONTROL-50352	TEST-50352	REF1-50352	REF2-50352	REF3-50352
WEEK	-2 TO -1					
	MEAN	16.	16.	16.	16.	16.
	S.D.	1.1	1.2	1.3	1.3	1.6
	S.E.	0.3	0.3	0.4	0.4	0.5
	N	12	12	12	12	12
	0 TO 1					
	MEAN	18.	17.	18.	18.	16.
	S.D.	1.6	2.4	2.0	1.3	1.6
	S.E.	0.5	0.7	0.6	0.4	0.5
	N	12	12	12	12	12
	1 TO 2					
	MEAN	19.	18.	18.	19.	19.
	S.D.	1.8	3.3	2.3	1.1	2.2
	S.E.	0.5	0.9	0.7	0.3	0.6
	N	12	12	12	12	12
	2 TO 3					
	MEAN	19.	19.	19.	19.	19.
	S.D.	1.7	2.2	2.1	1.1	1.8
	S.E.	0.5	0.7	0.6	0.3	0.5
	N	12	11	12	12	12
	3 TO 4					
	MEAN	20.	19.	19.	20.	20.
	S.D.	1.2	2.1	2.4	1.8	1.8
	S.E.	0.3	0.6	0.7	0.5	0.5
	N	12	12	12	12	12

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TABLE 6
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
SUMMARY OF FOOD CONSUMPTION [G/ANIMAL/DAY]

PAGE 5

			FEMALES				
GROUP:			CONTROL-50352	TEST-50352	REF1-50352	REF2-50352	REF3-50352
WEEK	4 TO	5					
		MEAN	20.	19.	20.	20.	20.
		S.D.	1.8	2.1	2.1	1.6	1.9
		S.E.	0.5	0.6	0.6	0.5	0.6
		N	12	12	12	12	12
	5 TO	6					
		MEAN	20.	19.	20.	20.	20.
		S.D.	1.8	1.9	2.2	1.4	2.6
		S.E.	0.5	0.6	0.6	0.4	0.7
		N	12	12	12	12	12
	6 TO	7					
		MEAN	20.	19.	20.	20.	20.
		S.D.	1.7	1.8	2.4	1.5	2.0
		S.E.	0.5	0.5	0.7	0.4	0.6
		N	12	12	12	12	12
	7 TO	8					
		MEAN	20.	18.*	19.	20.	19.
		S.D.	1.1	1.9	2.2	1.4	1.9
		S.E.	0.3	0.5	0.7	0.4	0.5
		N	12	12	11	12	12
	8 TO	9					
		MEAN	19.	18.	19.	20.	19.
		S.D.	1.1	1.7	2.5	1.6	1.5
		S.E.	0.3	0.5	0.7	0.5	0.4
		N	12	12	11	12	12

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TABLE 6
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
SUMMARY OF FOOD CONSUMPTION [G/ANIMAL/DAY]

PAGE 6

GROUP:		FEMALES				
		CONTROL-50352	TEST-50352	REF1-50352	REF2-50352	REF3-50352
WEEK	9 TO 10					
	MEAN	19.	19.	19.	19.	19.
	S.D.	1.2	2.4	2.1	1.4	1.8
	S.E.	0.4	0.7	0.6	0.4	0.5
	N	12	12	12	12	12
	10 TO 11					
	MEAN	19.	18.	19.	19.	19.
	S.D.	1.5	1.4	2.9	1.2	1.9
	S.E.	0.4	0.4	0.8	0.3	0.5
	N	12	11	12	12	12
	11 TO 12					
	MEAN	19.	18.**	19.	20.	19.
	S.D.	1.4	1.2	3.3	1.4	2.2
	S.E.	0.4	0.4	0.9	0.4	0.6
	N	12	12	12	12	12
	12 TO 13					
	MEAN	19.	18.	19.	19.	18.
	S.D.	1.7	1.4	2.5	1.4	1.8
	S.E.	0.5	0.4	0.7	0.4	0.5
	N	12	12	12	12	12

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SPONSOR:MONSANTO COMPANY
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TABLE 7
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
SUMMARY OF CALCULATED COMPOUND CONSUMPTION [MG/KG/DAY]

PAGE 1

		MALES				
GROUP:		CONTROL-50352	TEST-50352	REF1-50352	REF2-50352	REF3-50352
WEEK	0 TO 1					
	MEAN	35909.	36339.	36053.	35888.	33691.
	S.D.	1913.8	1881.5	1475.6	2775.2	2424.5
	S.E.	552.5	543.1	426.0	801.1	699.9
	N	12	12	12	12	12
	1 TO 2					
	MEAN	30374.	31108.	31151.	30964.	32561.
	S.D.	1749.4	1616.0	1544.1	2103.6	2092.8
	S.E.	505.0	466.5	445.7	607.2	604.1
	N	12	12	12	12	12
	2 TO 3					
	MEAN	26717.	26964.	27639.	26940.	27759.
	S.D.	1941.4	1409.8	1861.3	2071.6	1310.8
	S.E.	560.4	407.0	537.3	598.0	378.4
	N	12	12	12	12	12
	3 TO 4					
	MEAN	24419.	24498.	24779.	24262.	24734.
	S.D.	1911.6	1144.2	1653.2	1609.6	961.9
	S.E.	551.8	330.3	477.2	464.6	277.7
	N	12	12	12	12	12
	4 TO 5					
	MEAN	23023.	22582.	23017.	22807.	22438.
	S.D.	1165.8	975.3	1418.4	1110.3	1108.8
	S.E.	336.5	281.6	409.5	320.5	320.1
	N	12	12	12	12	12

MEAN CONSUMPTION CALCULATED FROM INDIVIDUAL CONSUMPTIONS

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE 7
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
SUMMARY OF CALCULATED COMPOUND CONSUMPTION [MG/KG/DAY]

PAGE 2

		MALES				
GROUP:		CONTROL-50352	TEST-50352	REF1-50352	REF2-50352	REF3-50352
WEEK	5 TO 6					
	MEAN	21543.	21511.	21687.	21118.	21450.
	S.D.	1487.2	1290.3	1061.7	1228.2	927.5
	S.E.	448.4	372.5	306.5	354.6	279.7
	N	11	12	12	12	11
	6 TO 7					
	MEAN	19958.	20131.	19918.	19715.	19562.
	S.D.	1177.4	1020.9	868.2	1311.9	1049.8
	S.E.	372.3	294.7	250.6	378.7	303.0
	N	10	12	12	12	12
	7 TO 8					
	MEAN	19217.	18650.	19187.	18994.	18743.
	S.D.	1361.0	848.8	894.7	1082.8	952.9
	S.E.	430.4	245.0	258.3	312.6	275.1
	N	10	12	12	12	12
	8 TO 9					
	MEAN	18135.	17889.	17352.	18103.	18074.
	S.D.	636.9	703.7	3005.2	1124.4	944.3
	S.E.	192.0	203.2	867.5	324.6	272.6
	N	11	12	12	12	12
	9 TO 10					
	MEAN	17854.	17483.	17776.	17428.	17761.
	S.D.	936.8	1256.3	1190.2	1085.5	855.9
	S.E.	270.4	362.7	358.9	313.4	247.1
	N	12	12	11	12	12

MEAN CONSUMPTION CALCULATED FROM INDIVIDUAL CONSUMPTIONS

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE 7
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
SUMMARY OF CALCULATED COMPOUND CONSUMPTION [MG/KG/DAY]

PAGE 3

			MALES				
GROUP:			CONTROL-50352	TEST-50352	REF1-50352	REF2-50352	REF3-50352
WEEK	10 TO	11					
		MEAN	16920.	16537.	17058.	17054.	16793.
		S.D.	715.4	934.8	1279.4	943.4	712.3
		S.E.	215.7	269.8	385.8	272.3	205.6
		N	11	12	11	12	12
	11 TO	12					
		MEAN	16473.	15989.	16801.	16573.	16332.
		S.D.	606.8	822.4	1103.6	1194.4	760.0
		S.E.	191.9	237.4	332.7	344.8	219.4
		N	10	12	11	12	12
	12 TO	13					
		MEAN	16114.	15840.	16287.	15715.	15886.
		S.D.	556.6	938.1	1110.6	1110.9	892.9
		S.E.	167.8	270.8	334.9	320.7	257.8
		N	11	12	11	12	12
GRAND MEAN			22050.	21963.	22208.	21966.	21983.
TEST PERIODS			13	13	13	13	13

MEAN CONSUMPTION CALCULATED FROM INDIVIDUAL CONSUMPTIONS

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE 7
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
SUMMARY OF CALCULATED COMPOUND CONSUMPTION [MG/KG/DAY]

PAGE 4

GROUP:		FEMALES				
		CONTROL-50352	TEST-50352	REF1-50352	REF2-50352	REF3-50352
WEEK	0 TO 1					
	MEAN	33835.	34553.	35021.	34876.	31783.
	S.D.	1942.9	3759.4	2741.7	2973.5	1697.8
	S.E.	560.9	1085.2	791.5	858.4	490.1
	N	12	12	12	12	12
	1 TO 2					
	MEAN	31580.	32441.	31524.	31988.	33957.
	S.D.	2593.5	4265.3	3069.3	2534.4	2934.1
	S.E.	748.7	1231.3	886.0	731.6	847.0
	N	12	12	12	12	12
	2 TO 3					
	MEAN	28975.	30195.	29929.	28870.	30081.
	S.D.	1722.0	1602.3	2869.8	1642.6	1473.0
	S.E.	497.1	483.1	828.4	474.2	425.2
	N	12	11	12	12	12
	3 TO 4					
	MEAN	27395.	28280.	28268.	27686.	28488.
	S.D.	1675.1	2221.6	2423.5	2324.0	1324.8
	S.E.	483.6	641.3	699.6	670.9	382.4
	N	12	12	12	12	12
	4 TO 5					
	MEAN	25748.	27104.	26773.	26114.	27383.
	S.D.	1819.4	2443.4	2200.6	1925.3	1963.6
	S.E.	525.2	705.3	635.3	555.8	566.9
	N	12	12	12	12	12

MEAN CONSUMPTION CALCULATED FROM INDIVIDUAL CONSUMPTIONS

PROJECT NO.:WIL-50352
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TABLE 7
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
SUMMARY OF CALCULATED COMPOUND CONSUMPTION [MG/KG/DAY]

PAGE 5

GROUP:		FEMALES				
		CONTROL-50352	TEST-50352	REF1-50352	REF2-50352	REF3-50352
WEEK	5 TO 6					
	MEAN	24658.	25193.	25305.	25525.	25454.
	S.D.	1616.8	1735.6	1404.2	1589.4	2079.1
	S.E.	466.7	501.0	405.4	458.8	600.2
	N	12	12	12	12	12
	6 TO 7					
	MEAN	23224.	24286.	24729.	24100.	24398.
	S.D.	1526.1	1618.1	1911.6	1601.6	1756.7
	S.E.	440.5	467.1	551.8	462.3	507.1
	N	12	12	12	12	12
	7 TO 8					
	MEAN	22878.	23043.	23369.	22886.	23110.
	S.D.	1272.5	1878.8	1974.9	1418.3	1991.6
	S.E.	367.3	542.4	595.5	409.4	574.9
	N	12	12	11	12	12
	8 TO 9					
	MEAN	21493.	22194.	22270.	22250.	22285.
	S.D.	1538.2	1800.2	1748.7	1446.8	1681.0
	S.E.	444.0	519.7	527.2	417.7	485.3
	N	12	12	11	12	12
	9 TO 10					
	MEAN	21118.	22953.	22038.	21399.	21580.
	S.D.	1600.0	2879.9	2000.2	1576.0	1910.9
	S.E.	461.9	831.4	577.4	455.0	551.6
	N	12	12	12	12	12

MEAN CONSUMPTION CALCULATED FROM INDIVIDUAL CONSUMPTIONS

PROJECT NO.:WIL-50352
 SPONSOR:MONSANTO COMPANY
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TABLE 7
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
 SUMMARY OF CALCULATED COMPOUND CONSUMPTION [MG/KG/DAY]

PAGE 6

GROUP:			FEMALES				
			CONTROL-50352	TEST-50352	REF1-50352	REF2-50352	REF3-50352
WEEK	10 TO	11					
		MEAN	20153.	20953.	21523.	20996.	20823.
		S.D.	1398.1	1505.2	2431.8	1383.1	1753.2
		S.E.	403.6	453.8	702.0	399.3	506.1
		N	12	11	12	12	12
	11 TO	12					
		MEAN	20378.	20624.	21362.	20984.	20875.
		S.D.	1549.4	1637.3	2849.2	1231.5	2001.5
		S.E.	447.3	472.6	822.5	355.5	577.8
		N	12	12	12	12	12
	12 TO	13					
		MEAN	19290.	20251.	20596.	20020.	19854.
		S.D.	2024.9	1402.6	2011.4	1499.3	1869.2
		S.E.	584.5	404.9	580.6	432.8	539.6
		N	12	12	12	12	12
GRAND MEAN			24671.	25544.	25593.	25207.	25390.
TEST PERIODS			13	13	13	13	13

MEAN CONSUMPTION CALCULATED FROM INDIVIDUAL CONSUMPTIONS

PBFSTv5.28
 11/24/2008

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE 8
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
SUMMARY OF HEMATOLOGY VALUES

PAGE 1

		MALES				
ANALYSIS	GROUP:	CONTROL-50352	TEST-50352	REF1-50352	REF2-50352	REF3-50352

WHITE CELLS (thous/uL)						
WEEK 13	MEAN	9.20	9.38	8.45	7.80	8.59
	S.D.	2.780	2.189	1.930	1.433	2.115
	S.E.	0.803	0.660	0.582	0.432	0.638
	N	12	11	11	11	11
RED CELLS (mil/uL)						
WEEK 13	MEAN	8.95	8.97	8.78	8.80	8.82
	S.D.	0.425	0.657	0.415	0.425	0.254
	S.E.	0.123	0.198	0.125	0.128	0.077
	N	12	11	11	11	11
HEMOGLOBIN (g/dL)						
WEEK 13	MEAN	15.9	15.9	15.7	15.8	16.0
	S.D.	0.53	1.20	0.86	0.72	0.40
	S.E.	0.15	0.36	0.26	0.22	0.12
	N	12	11	11	11	11
HEMATOCRIT (%)						
WEEK 13	MEAN	45.7	46.2	44.8	44.5	45.6
	S.D.	1.57	2.92	2.23	1.83	1.08
	S.E.	0.45	0.88	0.67	0.55	0.33
	N	12	11	11	11	11

thous/uL = THOUSANDS/MICROLITER, mil/uL = MILLIONS/MICROLITER, fL = FEMTOLITERS, pg = PICOGRAMS, g/dL = GRAMS/DECILITER						

* INDICATES PARAMETRIC ANALYSIS AND + INDICATES NON-PARAMETRIC ANALYSIS.
For statistical analyses, control group 1 was compared to group 2.
None significantly different from control group

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE 8
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
SUMMARY OF HEMATOLOGY VALUES

PAGE 2

		MALES				
ANALYSIS	GROUP:	CONTROL-50352	TEST-50352	REF1-50352	REF2-50352	REF3-50352
<hr/>						
MCV (fL)						
WEEK 13	MEAN	51.1	51.6	51.0	50.6	51.7
	S.D.	2.02	1.99	1.53	1.30	1.64
	S.E.	0.58	0.60	0.46	0.39	0.49
	N	12	11	11	11	11
MCH (pg)						
WEEK 13	MEAN	17.8	17.8	17.9	18.0	18.1
	S.D.	0.66	0.77	0.51	0.37	0.53
	S.E.	0.19	0.23	0.15	0.11	0.16
	N	12	11	11	11	11
MCHC (g/dL)						
WEEK 13	MEAN	34.8	34.5	35.1	35.6	35.1
	S.D.	0.62	0.82	0.45	0.43	0.41
	S.E.	0.18	0.25	0.14	0.13	0.12
	N	12	11	11	11	11
PLATELET (thous/uL)						
WEEK 13	MEAN	1177.	1101.	1257.	1063.	1150.
	S.D.	192.1	176.7	199.0	160.7	150.1
	S.E.	55.5	53.3	60.0	48.5	45.3
	N	12	11	11	11	11
<hr/>						
thous/uL = THOUSANDS/MICROLITER, mil/uL = MILLIONS/MICROLITER, fL = FEMTOLITERS, pg = PICOGRAMS, g/dL = GRAMS/DECILITER						
<hr/>						

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PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
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TABLE 8
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
SUMMARY OF HEMATOLOGY VALUES

PAGE 3

		MALES				
ANALYSIS	GROUP:	CONTROL-50352	TEST-50352	REF1-50352	REF2-50352	REF3-50352

PROTIME (seconds)						
WEEK 13	MEAN	21.0	18.5	18.4	19.2	17.8
	S.D.	6.20	4.21	4.69	3.86	4.69
	S.E.	1.79	1.22	1.41	1.11	1.35
	N	12	12	11	12	12
APTT (seconds)						
WEEK 13	MEAN	24.4	22.6	23.7	24.2	21.9
	S.D.	3.67	1.89	3.27	3.09	2.91
	S.E.	1.06	0.55	0.99	0.89	0.84
	N	12	12	11	12	12
RETICULOCYTE (%)						
WEEK 13	MEAN	1.2	1.8	1.3	1.1	1.2
	S.D.	0.28	1.80	0.25	0.18	0.24
	S.E.	0.08	0.54	0.08	0.06	0.07
	N	12	11	11	11	11
RETIC ABSOLUTE (thous/uL)						
WEEK 13	MEAN	107.5	150.5	111.0	94.7	107.1
	S.D.	19.94	124.42	21.24	17.62	18.75
	S.E.	5.76	37.51	6.40	5.31	5.65
	N	12	11	11	11	11

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TABLE 8
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
SUMMARY OF HEMATOLOGY VALUES

PAGE 4

		MALES				
ANALYSIS	GROUP:	CONTROL-50352	TEST-50352	REF1-50352	REF2-50352	REF3-50352
NEUTROPHIL (%)						
WEEK 13	MEAN	17.5	12.6	15.5	19.1	12.0
	S.D.	9.70	3.07	5.75	8.47	2.61
	S.E.	2.80	0.93	1.73	2.55	0.79
	N	12	11	11	11	11
LYMPHOCYTE (%)						
WEEK 13	MEAN	77.2	82.1	79.8	75.1	83.0
	S.D.	10.69	3.81	6.33	8.88	3.73
	S.E.	3.09	1.15	1.91	2.68	1.13
	N	12	11	11	11	11
MONOCYTE (%)						
WEEK 13	MEAN	2.9	2.8	2.1	3.2	2.4
	S.D.	1.64	0.75	0.66	1.04	0.97
	S.E.	0.47	0.23	0.20	0.31	0.29
	N	12	11	11	11	11
EOSINOPHIL (%)						
WEEK 13	MEAN	1.3	1.4	1.5	1.7	1.4
	S.D.	0.44	0.45	0.53	0.74	0.49
	S.E.	0.13	0.14	0.16	0.22	0.15
	N	12	11	11	11	11

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TABLE 8
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
SUMMARY OF HEMATOLOGY VALUES

PAGE 5

		MALES				
ANALYSIS	GROUP:	CONTROL-50352	TEST-50352	REF1-50352	REF2-50352	REF3-50352

BASOPHIL (%)						
WEEK 13	MEAN	0.4	0.3	0.3	0.2	0.3
	S.D.	0.09	0.11	0.19	0.13	0.11
	S.E.	0.03	0.03	0.06	0.04	0.03
	N	12	11	11	11	11
LG UNSTAIN CELL (%)						
WEEK 13	MEAN	0.8	0.8	0.8	0.7	0.8
	S.D.	0.28	0.32	0.40	0.27	0.37
	S.E.	0.08	0.10	0.12	0.08	0.11
	N	12	11	11	11	11
NEU ABSOLUTE (thous/uL)						
WEEK 13	MEAN	1.50	1.15	1.23	1.47	1.02
	S.D.	0.692	0.285	0.314	0.653	0.288
	S.E.	0.200	0.086	0.095	0.197	0.087
	N	12	11	11	11	11
LYMPH ABSOLUTE (thous/uL)						
WEEK 13	MEAN	7.24	7.73	6.82	5.88	7.15
	S.D.	2.838	2.022	1.981	1.422	1.845
	S.E.	0.819	0.610	0.597	0.429	0.556
	N	12	11	11	11	11

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PROJECT NO.:WIL-50352
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TABLE 8
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
SUMMARY OF HEMATOLOGY VALUES

PAGE 6

		MALES				
ANALYSIS	GROUP:	CONTROL-50352	TEST-50352	REF1-50352	REF2-50352	REF3-50352

MONO ABSOLUTE (thous/uL)						
WEEK 13	MEAN	0.24	0.26	0.17	0.24	0.20
	S.D.	0.092	0.073	0.045	0.065	0.077
	S.E.	0.027	0.022	0.013	0.020	0.023
	N	12	11	11	11	11
EOS ABSOLUTE (thous/uL)						
WEEK 13	MEAN	0.12	0.12	0.13	0.14	0.13
	S.D.	0.042	0.036	0.052	0.070	0.060
	S.E.	0.012	0.011	0.016	0.021	0.018
	N	12	11	11	11	11
BASO ABSOLUTE (thous/uL)						
WEEK 13	MEAN	0.03	0.03	0.02	0.02	0.03
	S.D.	0.011	0.012	0.010	0.015	0.010
	S.E.	0.003	0.004	0.003	0.005	0.003
	N	12	11	11	11	11
LUC ABSOLUTE (thous/uL)						
WEEK 13	MEAN	0.07	0.08	0.07	0.05	0.07
	S.D.	0.030	0.029	0.047	0.018	0.043
	S.E.	0.009	0.009	0.014	0.005	0.013
	N	12	11	11	11	11

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SUMMARY OF HEMATOLOGY VALUES

PAGE 7

		FEMALES				
ANALYSIS	GROUP:	CONTROL-50352	TEST-50352	REF1-50352	REF2-50352	REF3-50352

WHITE CELLS (thous/uL)						
WEEK 13	MEAN	5.49	5.47	4.76	5.57	5.61
	S.D.	1.995	1.780	1.263	1.662	1.743
	S.E.	0.601	0.563	0.399	0.501	0.503
	N	11	10	10	11	12
RED CELLS (mil/uL)						
WEEK 13	MEAN	8.60	8.51	8.35	8.57	8.32
	S.D.	0.236	0.271	0.527	0.500	0.600
	S.E.	0.071	0.086	0.167	0.151	0.173
	N	11	10	10	11	12
HEMOGLOBIN (g/dL)						
WEEK 13	MEAN	15.9	15.7	15.5	15.9	15.5
	S.D.	0.38	0.45	0.89	0.61	0.92
	S.E.	0.11	0.14	0.28	0.18	0.27
	N	11	10	10	11	12
HEMATOCRIT (%)						
WEEK 13	MEAN	45.2	44.3	43.5	45.0	44.0
	S.D.	1.16	1.83	2.87	2.88	2.96
	S.E.	0.35	0.58	0.91	0.87	0.86
	N	11	10	10	11	12

thous/uL = THOUSANDS/MICROLITER, mil/uL = MILLIONS/MICROLITER, fL = FEMTOLITERS, pg = PICOGRAMS, g/dL = GRAMS/DECILITER						

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None significantly different from control group

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE 8
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
SUMMARY OF HEMATOLOGY VALUES

PAGE 8

		FEMALES				
ANALYSIS	GROUP:	CONTROL-50352	TEST-50352	REF1-50352	REF2-50352	REF3-50352
<hr/>						
MCV (fL)						
WEEK 13	MEAN	52.6	52.0	52.0	52.6	52.9
	S.D.	1.54	2.02	1.43	1.48	1.76
	S.E.	0.46	0.64	0.45	0.45	0.51
	N	11	10	10	11	12
MCH (pg)						
WEEK 13	MEAN	18.5	18.5	18.6	18.5	18.6
	S.D.	0.39	0.66	0.50	0.61	0.41
	S.E.	0.12	0.21	0.16	0.18	0.12
	N	11	10	10	11	12
MCHC (g/dL)						
WEEK 13	MEAN	35.1	35.5	35.7	35.3	35.2
	S.D.	0.83	0.71	0.79	1.05	0.80
	S.E.	0.25	0.22	0.25	0.32	0.23
	N	11	10	10	11	12
PLATELET (thous/uL)						
WEEK 13	MEAN	1155.	1129.	1195.	1126.	1018.
	S.D.	141.7	89.0	72.1	143.4	211.6
	S.E.	42.7	28.1	22.8	43.2	61.1
	N	11	10	10	11	12

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		FEMALES				
ANALYSIS	GROUP:	CONTROL-50352	TEST-50352	REF1-50352	REF2-50352	REF3-50352

PROTIME (seconds)						
WEEK 13	MEAN	14.3	14.1	14.0	14.0	14.4
	S.D.	0.80	0.52	0.50	0.56	0.66
	S.E.	0.23	0.15	0.14	0.17	0.19
	N	12	12	12	11	12
APTT (seconds)						
WEEK 13	MEAN	18.8	17.9	18.7	18.8	19.0
	S.D.	0.82	1.84	0.83	1.14	1.45
	S.E.	0.24	0.53	0.24	0.34	0.42
	N	12	12	12	11	12
RETICULOCYTE (%)						
WEEK 13	MEAN	1.2	1.3	1.3	1.2	1.3
	S.D.	0.26	0.32	0.42	0.28	0.41
	S.E.	0.08	0.10	0.13	0.08	0.12
	N	11	10	10	11	12
RETIC ABSOLUTE (thous/uL)						
WEEK 13	MEAN	100.0	109.9	104.8	106.1	105.6
	S.D.	22.80	26.38	29.95	25.16	31.55
	S.E.	6.88	8.34	9.47	7.59	9.11
	N	11	10	10	11	12

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TABLE 8
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		FEMALES				
ANALYSIS	GROUP:	CONTROL-50352	TEST-50352	REF1-50352	REF2-50352	REF3-50352
NEUTROPHIL (%)						
WEEK 13	MEAN	11.3	12.1	16.1	11.1	15.8
	S.D.	3.31	4.95	11.63	3.30	7.03
	S.E.	1.00	1.57	3.68	0.99	2.03
	N	11	10	10	11	12
LYMPHOCYTE (%)						
WEEK 13	MEAN	83.9	82.9	79.3	83.9	79.0
	S.D.	3.66	6.87	11.68	3.57	7.04
	S.E.	1.10	2.17	3.69	1.08	2.03
	N	11	10	10	11	12
MONOCYTE (%)						
WEEK 13	MEAN	1.8	2.1	2.2	2.2	2.2
	S.D.	0.53	1.20	0.56	0.55	0.80
	S.E.	0.16	0.38	0.18	0.16	0.23
	N	11	10	10	11	12
EOSINOPHIL (%)						
WEEK 13	MEAN	2.0	1.8	1.7	1.9	2.2
	S.D.	0.68	0.71	0.48	0.72	1.58
	S.E.	0.21	0.22	0.15	0.22	0.46
	N	11	10	10	11	12

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TABLE 8
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		FEMALES				
ANALYSIS	GROUP:	CONTROL-50352	TEST-50352	REF1-50352	REF2-50352	REF3-50352

BASOPHIL (%)						
WEEK 13	MEAN	0.4	0.3	0.2	0.3	0.3
	S.D.	0.16	0.24	0.08	0.09	0.15
	S.E.	0.05	0.07	0.02	0.03	0.04
	N	11	10	10	11	12
LG UNSTAIN CELL (%)						
WEEK 13	MEAN	0.7	0.7	0.5	0.7	0.6
	S.D.	0.30	0.31	0.18	0.35	0.20
	S.E.	0.09	0.10	0.06	0.11	0.06
	N	11	10	10	11	12
NEU ABSOLUTE (thous/uL)						
WEEK 13	MEAN	0.59	0.60	0.75	0.59	0.85
	S.D.	0.196	0.164	0.541	0.160	0.333
	S.E.	0.059	0.052	0.171	0.048	0.096
	N	11	10	10	11	12
LYMPH ABSOLUTE (thous/uL)						
WEEK 13	MEAN	4.64	4.61	3.80	4.70	4.47
	S.D.	1.808	1.794	1.280	1.540	1.516
	S.E.	0.545	0.567	0.405	0.464	0.438
	N	11	10	10	11	12

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TABLE 8
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
SUMMARY OF HEMATOLOGY VALUES

PAGE 12

		FEMALES				
ANALYSIS	GROUP:	CONTROL-50352	TEST-50352	REF1-50352	REF2-50352	REF3-50352

MONO ABSOLUTE (thous/uL)						
WEEK 13	MEAN	0.09	0.11	0.10	0.12	0.12
	S.D.	0.030	0.054	0.035	0.040	0.053
	S.E.	0.009	0.017	0.011	0.012	0.015
	N	11	10	10	11	12
EOS ABSOLUTE (thous/uL)						
WEEK 13	MEAN	0.10	0.10	0.08	0.10	0.12
	S.D.	0.034	0.044	0.018	0.049	0.088
	S.E.	0.010	0.014	0.006	0.015	0.025
	N	11	10	10	11	12
BASO ABSOLUTE (thous/uL)						
WEEK 13	MEAN	0.02	0.02	0.01	0.02	0.02
	S.D.	0.009	0.007	0.006	0.009	0.012
	S.E.	0.003	0.002	0.002	0.003	0.004
	N	11	10	10	11	12
LUC ABSOLUTE (thous/uL)						
WEEK 13	MEAN	0.04	0.04	0.03	0.04	0.04
	S.D.	0.025	0.017	0.015	0.030	0.022
	S.E.	0.008	0.005	0.005	0.009	0.006
	N	11	10	10	11	12

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PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE 9
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
SUMMARY OF SERUM CHEMISTRY VALUES

PAGE 1

		MALES				
ANALYSIS	GROUP:	CONTROL-50352	TEST-50352	REF1-50352	REF2-50352	REF3-50352
ALBUMIN (g/dL)						
WEEK 13	MEAN	4.2	4.3	4.3	4.3	4.3
	S.D.	0.17	0.21	0.09	0.21	0.15
	S.E.	0.05	0.06	0.03	0.06	0.04
	N	12	12	11	12	12
TOTAL PROTEIN (g/dL)						
WEEK 13	MEAN	6.8	6.7	6.9	6.8	6.7
	S.D.	0.24	0.25	0.19	0.36	0.26
	S.E.	0.07	0.07	0.06	0.10	0.08
	N	12	12	11	12	12
GLOBULIN (g/dL)						
WEEK 13	MEAN	2.5	2.4	2.6	2.4	2.3
	S.D.	0.22	0.14	0.14	0.27	0.19
	S.E.	0.06	0.04	0.04	0.08	0.06
	N	12	12	11	12	12
A/G RATIO						
WEEK 13	MEAN	1.70	1.83	1.68	1.81	1.86
	S.D.	0.155	0.139	0.092	0.174	0.131
	S.E.	0.045	0.040	0.028	0.050	0.038
	N	12	12	11	12	12

mg/dL = MILLIGRAMS/DECILITER, U/L = INTERNATIONAL UNIT/LITER, g/dL = GRAMS/DECILITER, mEq/L = MILLIEQUIVALENTS/LITER

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None significantly different from control group

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TABLE 9
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SUMMARY OF SERUM CHEMISTRY VALUES

PAGE 2

		MALES				
ANALYSIS	GROUP:	CONTROL-50352	TEST-50352	REF1-50352	REF2-50352	REF3-50352

TOTAL BILI (mg/dL)						
WEEK 13	MEAN	0.10	0.12	0.12	0.12	0.13
	S.D.	0.039	0.029	0.028	0.034	0.026
	S.E.	0.011	0.008	0.009	0.010	0.008
	N	12	12	11	12	12
UREA NITROGEN (mg/dL)						
WEEK 13	MEAN	15.1	14.1	13.6	13.5	14.4
	S.D.	1.78	0.90	1.91	1.47	1.84
	S.E.	0.51	0.26	0.58	0.42	0.53
	N	12	12	11	12	12
CREATININE (mg/dL)						
WEEK 13	MEAN	0.3	0.3	0.2	0.3	0.3
	S.D.	0.08	0.06	0.05	0.11	0.07
	S.E.	0.02	0.02	0.02	0.03	0.02
	N	12	12	11	12	12
ALKALINEPHOS'TSE (U/L)						
WEEK 13	MEAN	97.	86.	89.	94.	88.
	S.D.	29.4	16.0	25.0	16.1	12.2
	S.E.	8.5	4.6	7.5	4.7	3.5
	N	12	12	11	12	12

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TABLE 9
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PAGE 3

		MALES				
ANALYSIS	GROUP:	CONTROL-50352	TEST-50352	REF1-50352	REF2-50352	REF3-50352
ALANINE TRANSFER (U/L)						
WEEK 13	MEAN	43.	48.	38.	44.	46.
	S.D.	7.6	10.1	8.1	11.4	10.6
	S.E.	2.2	2.9	2.4	3.3	3.0
	N	12	12	11	12	12
ASPARTATTRANSFER (U/L)						
WEEK 13	MEAN	100.	108.	89.	93.	94.
	S.D.	30.2	50.9	27.0	17.7	17.0
	S.E.	8.7	14.7	8.2	5.1	4.9
	N	12	12	11	12	12
GLUCOSE (mg/dL)						
WEEK 13	MEAN	114.	120.	116.	109.	115.
	S.D.	14.1	17.6	11.8	18.1	17.1
	S.E.	4.1	5.1	3.6	5.2	4.9
	N	12	12	11	12	12
CHOLESTEROL (mg/dL)						
WEEK 13	MEAN	54.	52.	57.	54.	54.
	S.D.	13.7	9.6	9.8	11.1	12.2
	S.E.	3.9	2.8	3.0	3.2	3.5
	N	12	12	11	12	12

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TABLE 9
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PAGE 4

		MALES				
ANALYSIS	GROUP:	CONTROL-50352	TEST-50352	REF1-50352	REF2-50352	REF3-50352
CALCIUM (mg/dL)						
WEEK 13	MEAN	10.4	10.5	10.5	10.5	10.5
	S.D.	0.33	0.32	0.29	0.48	0.26
	S.E.	0.09	0.09	0.09	0.14	0.07
	N	12	12	11	12	12
CHLORIDE (mEq/L)						
WEEK 13	MEAN	104.	104.	103.	104.	104.
	S.D.	1.3	0.7	1.6	1.8	1.5
	S.E.	0.4	0.2	0.5	0.5	0.4
	N	12	12	11	12	12
PHOSPHORUS (mg/dL)						
WEEK 13	MEAN	6.7	7.1	6.7	7.1	7.2
	S.D.	0.71	0.96	0.65	1.34	0.92
	S.E.	0.21	0.28	0.20	0.39	0.27
	N	12	12	11	12	12
POTASSIUM (mEq/L)						
WEEK 13	MEAN	4.79	4.87	4.56	4.78	4.82
	S.D.	0.299	0.645	0.359	0.431	0.325
	S.E.	0.086	0.186	0.108	0.124	0.094
	N	12	12	11	12	12

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PAGE 5

		MALES				
ANALYSIS	GROUP:	CONTROL-50352	TEST-50352	REF1-50352	REF2-50352	REF3-50352
SODIUM (mEq/L)						
WEEK 13	MEAN	144.	144.	144.	145.	144.
	S.D.	1.2	1.3	1.4	2.2	1.6
	S.E.	0.4	0.4	0.4	0.6	0.4
	N	12	12	11	12	12
TRIGLYCERIDE (mg/dL)						
WEEK 13	MEAN	62.	60.	69.	69.	62.
	S.D.	13.9	14.2	29.0	26.8	33.4
	S.E.	4.0	4.1	8.7	7.7	9.6
	N	12	12	11	12	12

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TABLE 9
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PAGE 6

		FEMALES				
ANALYSIS	GROUP:	CONTROL-50352	TEST-50352	REF1-50352	REF2-50352	REF3-50352
ALBUMIN (g/dL)						
WEEK 13	MEAN	5.0	4.7	4.8	4.9	5.0
	S.D.	0.33	0.27	0.28	0.15	0.25
	S.E.	0.09	0.08	0.08	0.04	0.07
	N	12	12	12	12	12
TOTAL PROTEIN (g/dL)						
WEEK 13	MEAN	7.3	6.9**	7.1	7.3	7.3
	S.D.	0.36	0.38	0.47	0.36	0.25
	S.E.	0.10	0.11	0.14	0.10	0.07
	N	12	12	12	12	12
GLOBULIN (g/dL)						
WEEK 13	MEAN	2.4	2.2	2.3	2.4	2.3
	S.D.	0.25	0.15	0.24	0.26	0.16
	S.E.	0.07	0.04	0.07	0.07	0.05
	N	12	12	12	12	12
A/G RATIO						
WEEK 13	MEAN	2.13	2.16	2.08	2.07	2.19
	S.D.	0.263	0.135	0.171	0.249	0.219
	S.E.	0.076	0.039	0.049	0.072	0.063
	N	12	12	12	12	12

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** = Significantly different from control group 1 at 0.01 using Dunnett's test

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TABLE 9
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PAGE 7

		FEMALES				
ANALYSIS	GROUP:	CONTROL-50352	TEST-50352	REF1-50352	REF2-50352	REF3-50352

TOTAL BILI (mg/dL)						
WEEK 13	MEAN	0.14	0.14	0.12	0.13	0.13
	S.D.	0.026	0.025	0.024	0.025	0.032
	S.E.	0.008	0.007	0.007	0.007	0.009
	N	12	12	12	12	12
UREA NITROGEN (mg/dL)						
WEEK 13	MEAN	16.9	17.1	16.2	16.7	17.0
	S.D.	1.91	1.60	1.47	2.69	2.35
	S.E.	0.55	0.46	0.42	0.78	0.68
	N	12	12	12	12	12
CREATININE (mg/dL)						
WEEK 13	MEAN	0.4	0.4	0.4	0.4	0.4
	S.D.	0.07	0.08	0.08	0.08	0.07
	S.E.	0.02	0.02	0.02	0.02	0.02
	N	12	12	12	12	12
ALKALINEPHOS'TSE (U/L)						
WEEK 13	MEAN	56.	60.	55.	57.	55.
	S.D.	12.1	16.9	7.1	16.8	15.5
	S.E.	3.5	4.9	2.1	4.8	4.5
	N	12	12	12	12	12

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PAGE 8

		FEMALES				
ANALYSIS	GROUP:	CONTROL-50352	TEST-50352	REF1-50352	REF2-50352	REF3-50352
ALANINE TRANSFER (U/L)						
WEEK 13	MEAN	52.	41.	38.	49.	39.
	S.D.	30.8	10.0	8.9	24.5	7.2
	S.E.	8.9	2.9	2.6	7.1	2.1
	N	12	12	12	12	12
ASPARTATTRANSFER (U/L)						
WEEK 13	MEAN	110.	102.	101.	109.	93.
	S.D.	26.6	17.8	21.7	34.3	16.2
	S.E.	7.7	5.1	6.3	9.9	4.7
	N	12	12	12	12	12
GLUCOSE (mg/dL)						
WEEK 13	MEAN	105.	104.	103.	110.	106.
	S.D.	11.3	8.4	8.2	12.7	13.8
	S.E.	3.3	2.4	2.4	3.7	4.0
	N	12	12	12	12	12
CHOLESTEROL (mg/dL)						
WEEK 13	MEAN	72.	65.	65.	69.	68.
	S.D.	14.0	14.3	10.5	8.5	14.7
	S.E.	4.0	4.1	3.0	2.5	4.3
	N	12	12	12	12	12

mg/dL = MILLIGRAMS/DECILITER, U/L = INTERNATIONAL UNIT/LITER, g/dL = GRAMS/DECILITER, mEq/L = MILLIEQUIVALENTS/LITER

* INDICATES PARAMETRIC ANALYSIS AND + INDICATES NON-PARAMETRIC ANALYSIS.

For statistical analyses, control group 1 was compared to group 2.

None significantly different from control group

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE 9
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
SUMMARY OF SERUM CHEMISTRY VALUES

PAGE 9

		FEMALES				
ANALYSIS	GROUP:	CONTROL-50352	TEST-50352	REF1-50352	REF2-50352	REF3-50352

CALCIUM (mg/dL)						
WEEK 13	MEAN	10.6	10.4	10.5	10.8	10.6
	S.D.	0.51	0.39	0.43	0.57	0.23
	S.E.	0.15	0.11	0.13	0.17	0.07
	N	12	12	12	12	12
CHLORIDE (mEq/L)						
WEEK 13	MEAN	103.	105.**	103.	103.	104.
	S.D.	0.9	1.2	1.3	1.2	1.6
	S.E.	0.3	0.3	0.4	0.4	0.5
	N	12	12	12	12	12
PHOSPHORUS (mg/dL)						
WEEK 13	MEAN	6.0	5.8	6.1	6.6	6.0
	S.D.	1.08	0.67	0.90	1.36	0.64
	S.E.	0.31	0.19	0.26	0.39	0.18
	N	12	12	12	12	12
POTASSIUM (mEq/L)						
WEEK 13	MEAN	4.54	4.59	4.60	4.62	4.56
	S.D.	0.572	0.312	0.727	0.640	0.342
	S.E.	0.165	0.090	0.210	0.185	0.099
	N	12	12	12	12	12

mg/dL = MILLIGRAMS/DECILITER, U/L = INTERNATIONAL UNIT/LITER, g/dL = GRAMS/DECILITER, mEq/L = MILLIEQUIVALENTS/LITER						

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For statistical analyses, control group 1 was compared to group 2.

** = Significantly different from control group 1 at 0.01 using Dunnett's test

PROJECT NO.:WIL-50352
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-08-218

TABLE 9
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
 SUMMARY OF SERUM CHEMISTRY VALUES

PAGE 10

		FEMALES				
ANALYSIS	GROUP:	CONTROL-50352	TEST-50352	REF1-50352	REF2-50352	REF3-50352
SODIUM (mEq/L)						
WEEK 13	MEAN	143.	143.	143.	143.	144.
	S.D.	1.7	1.3	1.6	2.2	1.4
	S.E.	0.5	0.4	0.5	0.6	0.4
	N	12	12	12	12	12
TRIGLYCERIDE (mg/dL)						
WEEK 13	MEAN	49.	76.	49.	42.	53.
	S.D.	15.4	102.0	17.9	10.2	16.3
	S.E.	4.5	29.5	5.2	3.0	4.7
	N	12	12	12	12	12

mg/dL = MILLIGRAMS/DECILITER, U/L = INTERNATIONAL UNIT/LITER, g/dL = GRAMS/DECILITER, mEq/L = MILLIEQUIVALENTS/LITER

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 For statistical analyses, control group 1 was compared to group 2.
 None significantly different from control group

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PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE 10
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
SUMMARY OF URINE QUANTITATIVE PARAMETERS

PAGE 1

		MALES				
ANALYSIS	GROUP:	CONTROL-50352	TEST-50352	REF1-50352	REF2-50352	REF3-50352
SPECIFIC GRAVITY						
WEEK 13	MEAN	1.037	1.036	1.028	1.032	1.029
	S.D.	0.0108	0.0072	0.0111	0.0164	0.0096
	S.E.	0.0031	0.0021	0.0033	0.0047	0.0028
	N	12	12	11	12	12
pH						
WEEK 13	MEAN	6.8	6.7	6.6	6.6	6.8
	S.D.	0.54	0.33	0.39	0.42	0.25
	S.E.	0.16	0.09	0.12	0.12	0.07
	N	12	12	11	12	12
UROBILINOGEN (mg/dL)						
WEEK 13	MEAN	0.4	0.3	0.3	0.4	0.3
	S.D.	0.36	0.31	0.24	0.36	0.23
	S.E.	0.10	0.09	0.07	0.10	0.07
	N	12	12	11	12	12
TOTAL VOLUME (mL)						
WEEK 13	MEAN	8.2	7.5	14.1	8.2	10.1
	S.D.	4.11	1.88	10.27	5.18	3.58
	S.E.	1.19	0.54	3.10	1.50	1.03
	N	12	12	11	12	12

mg/dL = MILLIGRAMS/DECILITER

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For statistical analyses, control group 1 was compared to group 2.

None significantly different from control group

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE 10
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
SUMMARY OF URINE QUANTITATIVE PARAMETERS

PAGE 2

		FEMALES				
ANALYSIS	GROUP:	CONTROL-50352	TEST-50352	REF1-50352	REF2-50352	REF3-50352
SPECIFIC GRAVITY						
WEEK 13	MEAN	1.038	1.052*	1.033	1.050	1.043
	S.D.	0.0180	0.0140	0.0145	0.0363	0.0212
	S.E.	0.0052	0.0040	0.0042	0.0105	0.0061
	N	12	12	12	12	12
pH						
WEEK 13	MEAN	6.0	6.0	6.0	6.0	6.0
	S.D.	0.14	0.00	0.14	0.14	0.14
	S.E.	0.04	0.00	0.04	0.04	0.04
	N	12	12	12	12	12
UROBILINOGEN (mg/dL)						
WEEK 13	MEAN	0.5	0.7	0.3	0.7	0.7
	S.D.	0.39	0.57	0.23	1.10	1.09
	S.E.	0.11	0.17	0.07	0.32	0.32
	N	12	12	12	12	12
TOTAL VOLUME (mL)						
WEEK 13	MEAN	4.8	2.5	6.4	4.5	4.2
	S.D.	4.63	1.24	4.10	3.18	2.55
	S.E.	1.34	0.36	1.18	0.92	0.74
	N	12	12	12	12	12

mg/dL = MILLIGRAMS/DECILITER

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* = Significantly different from control group 1 at 0.05 using Dunnett's test

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PROJECT NO.:WIL-50352
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-08-218

TABLE 11 (UNSCHEDULED DEATH)
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
 SUMMARY OF MACROSCOPIC FINDINGS

PAGE 1

FOUND DEAD OR EUTHANIZED MORIBUND OR IN EXTREMIS

	1	2	3	4	5
GROUP:	1	2	3	4	5
NUMBER OF ANIMALS IN DOSE GROUP	12	12	12	12	12
NUMBER OF ANIMALS EXAMINED	0	0	1	0	0
BONE					
-FRACTURED	0	0	1	0	0
LIVER					
-AREA(S), YELLOW	0	0	1	0	0
1- CONTROL-50352	2- TEST-50352	3- REF1-50352	4- REF2-50352	5- REF3-50352	

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE 11 (UNSCHEDULED DEATH)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
SUMMARY OF MACROSCOPIC FINDINGS

PAGE 2

FOUND DEAD OR EUTHANIZED MORIBUND OR IN EXTREMIS

		----- F E M A L E -----			
GROUP:		1	2	3	5
NUMBER OF ANIMALS IN DOSE GROUP		12	12	12	12
NUMBER OF ANIMALS EXAMINED		0	0	0	0
1- CONTROL-50352	2- TEST-50352	3- REF1-50352	4- REF2-50352	5- REF3-50352	

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PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE 12 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
SUMMARY OF MACROSCOPIC FINDINGS

PAGE 1

SCHEDULED NECROPSY

GROUP:	1	2	M A L E	3	4	5
NUMBER OF ANIMALS IN DOSE GROUP	12	12		12	12	12
NUMBER OF ANIMALS EXAMINED WEEK 13	12	12		11	12	12
ADRENAL GLANDS						
-SMALL	0	0		1	0	0
ILEUM						
-DIVERTICULUM	1	0		0	0	0
-CONTENTS, DARK RED	1	0		0	0	0
JEJUNUM						
-CONTENTS, DARK RED	1	0		0	0	0
KIDNEYS						
-AREA(S), DEPRESSED	0	0		1	1	0
LYMPH NODE, MAND						
-DISCOLORATION, DARK RED	0	1		0	0	0
LYMPH NODE, MED						
-DISCOLORATION, DARK RED	0	0		0	0	1
TAIL						
-NODULE(S)	0	0		0	0	1
TEETH						
-MALALIGNED	0	0		1	0	0
THYMUS						
-AREA(S), DARK RED	2	2		1	3	1
NO SIGNIFICANT CHANGES OBSERVED - ALL EXAMINED TISSUES	9	9		7	9	9
1- CONTROL-50352	2- TEST-50352	3- REF1-50352	4- REF2-50352	5- REF3-50352		

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE 12 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
SUMMARY OF MACROSCOPIC FINDINGS

PAGE 2

SCHEDULED NECROPSY

GROUP:	1	----- F E M A L E 2	----- 3	4	5
NUMBER OF ANIMALS IN DOSE GROUP	12	12	12	12	12
NUMBER OF ANIMALS EXAMINED WEEK 13	12	12	12	12	12
CERVIX					
-SMALL	0	1	0	0	0
ILEUM					
-DIVERTICULUM	0	0	0	0	1
-CONTENTS, DARK RED	0	0	1	0	0
LIVER					
-AREA(S), WHITE	0	0	0	0	1
LYMPH NODE, MAND					
-DISCOLORATION, DARK RED	1	0	0	0	0
LYMPH NODE, MES					
-ENLARGED	0	0	0	1	0
OVARIES					
-SMALL	0	1	0	0	0
OVIDUCTS					
-SMALL	0	1	0	0	0
THYMUS					
-AREA(S), DARK RED	1	1	0	1	2
UTERUS					
-CONTENTS, CLEAR FLUID	2	2	4	2	0
1- CONTROL-50352	2- TEST-50352	3- REF1-50352	4- REF2-50352	5- REF3-50352	

PROJECT NO.:WIL-50352
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-08-218

TABLE 12 (SCHEDULED NECROPSY)
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
 SUMMARY OF MACROSCOPIC FINDINGS

PAGE 3

SPONSOR NO.: W1 00 210

SCHEDULED NECROPSY						

GROUP:		1	-----	F E M A L E	-----	
			2	3	4	5

NUMBER OF ANIMALS IN DOSE GROUP		12	12	12	12	12
NUMBER OF ANIMALS EXAMINED WEEK 13		12	12	12	12	12
UTERUS	-- CONTINUED					
-SMALL		0	1	0	0	0
NO SIGNIFICANT CHANGES OBSERVED - ALL EXAMINED TISSUES		9	9	7	9	8

1- CONTROL-50352	2- TEST-50352	3- REF1-50352	4- REF2-50352	5- REF3-50352		

1- CONTROL-50352 2- TEST-50352 3- REF1-50352 4- REF2-50352 5- REF3-50352

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PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
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TABLE 13 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
SUMMARY OF ORGAN WEIGHTS AND RELATIVE ORGAN WEIGHTS

PAGE 1

MALES					
GROUP:	CONTROL-50352	TEST-50352	REF1-50352	REF2-50352	REF3-50352

FINAL BODY WT (G)					
MEAN	497.	496.	519.	490.	496.
S.D.	62.0	43.9	58.7	47.6	36.8
S.E.	17.9	12.7	17.7	13.7	10.6
N	12	12	11	12	12
ADRENAL GLANDS (G)					
MEAN	0.0655	0.0615	0.0658	0.0597	0.0622
S.D.	0.02124	0.00931	0.01455	0.00670	0.00905
S.E.	0.00613	0.00269	0.00439	0.00193	0.00261
N	12	12	11	12	12
ADRENAL GLANDS (G/100 G FINAL BODY WEIGHT)					
MEAN	0.013	0.012	0.013	0.012	0.013
S.D.	0.0033	0.0019	0.0032	0.0018	0.0021
S.E.	0.0010	0.0005	0.0010	0.0005	0.0006
N	12	12	11	12	12
ADRENAL GLANDS (G/100 G BRAIN)					
MEAN	3.058	2.917	3.072	2.767	2.885
S.D.	0.8516	0.4297	0.7999	0.3234	0.4617
S.E.	0.2458	0.1240	0.2412	0.0934	0.1333
N	12	12	11	12	12
BRAIN (G)					
MEAN	2.13	2.11	2.16	2.16	2.16
S.D.	0.115	0.105	0.123	0.126	0.100
S.E.	0.033	0.030	0.037	0.036	0.029
N	12	12	11	12	12

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For statistical analyses, control group 1 was compared to group 2.
None significantly different from control group

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE 13 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
SUMMARY OF ORGAN WEIGHTS AND RELATIVE ORGAN WEIGHTS

PAGE 2

MALES					
GROUP:	CONTROL-50352	TEST-50352	REF1-50352	REF2-50352	REF3-50352

BRAIN (G/100 G FINAL BODY WEIGHT)					
MEAN	0.432	0.427	0.419	0.443	0.439
S.D.	0.0397	0.0224	0.0383	0.0257	0.0373
S.E.	0.0114	0.0065	0.0115	0.0074	0.0108
N	12	12	11	12	12
EPIDIDYMITES (G)					
MEAN	1.45	1.39	1.47	1.40	1.39
S.D.	0.075	0.135	0.095	0.121	0.137
S.E.	0.022	0.039	0.029	0.035	0.040
N	12	12	11	12	12
EPIDIDYMITES (G/100 G FINAL BODY WEIGHT)					
MEAN	0.296	0.281	0.286	0.286	0.281
S.D.	0.0384	0.0333	0.0270	0.0233	0.0228
S.E.	0.0111	0.0096	0.0082	0.0067	0.0066
N	12	12	11	12	12
EPIDIDYMITES (G/100 G BRAIN)					
MEAN	68.359	65.861	68.336	64.615	64.309
S.D.	4.6678	6.9050	4.1577	4.7592	6.9578
S.E.	1.3475	1.9933	1.2536	1.3739	2.0085
N	12	12	11	12	12
HEART (G)					
MEAN	1.75	1.68	1.72	1.67	1.64
S.D.	0.164	0.165	0.143	0.155	0.139
S.E.	0.047	0.047	0.043	0.045	0.040
N	12	12	11	12	12

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None significantly different from control group

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE 13 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
SUMMARY OF ORGAN WEIGHTS AND RELATIVE ORGAN WEIGHTS

PAGE 3

MALES					
GROUP:	CONTROL-50352	TEST-50352	REF1-50352	REF2-50352	REF3-50352

HEART (G/100 G FINAL BODY WEIGHT)					
MEAN	0.355	0.340	0.333	0.342	0.331
S.D.	0.0263	0.0247	0.0226	0.0227	0.0213
S.E.	0.0076	0.0071	0.0068	0.0065	0.0061
N	12	12	11	12	12
HEART (G/100 G BRAIN)					
MEAN	82.358	79.754	79.745	77.236	75.735
S.D.	4.9328	6.0727	4.9022	5.5064	6.3448
S.E.	1.4240	1.7530	1.4781	1.5895	1.8316
N	12	12	11	12	12
KIDNEYS (G)					
MEAN	3.83	3.84	3.99	3.58	3.89
S.D.	0.586	0.430	0.582	0.203	0.460
S.E.	0.169	0.124	0.176	0.059	0.133
N	12	12	11	12	12
KIDNEYS (G/100 G FINAL BODY WEIGHT)					
MEAN	0.771	0.776	0.769	0.736	0.785
S.D.	0.0661	0.0747	0.0838	0.0654	0.0712
S.E.	0.0191	0.0216	0.0253	0.0189	0.0206
N	12	12	11	12	12
KIDNEYS (G/100 G BRAIN)					
MEAN	179.415	182.220	184.821	166.028	179.965
S.D.	19.2030	18.7183	26.0761	10.9652	21.9886
S.E.	5.5434	5.4035	7.8622	3.1654	6.3476
N	12	12	11	12	12

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None significantly different from control group

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE 13 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
SUMMARY OF ORGAN WEIGHTS AND RELATIVE ORGAN WEIGHTS

PAGE 4

MALES						
GROUP:	CONTROL-50352	TEST-50352	REF1-50352	REF2-50352	REF3-50352	

LIVER (G)						
MEAN	13.98	13.37	14.88	12.92	13.22	
S.D.	2.424	1.624	2.327	1.592	1.476	
S.E.	0.700	0.469	0.702	0.460	0.426	
N	12	12	11	12	12	
LIVER (G/100 G FINAL BODY WEIGHT)						
MEAN	2.803	2.697	2.855	2.635	2.663	
S.D.	0.2173	0.2503	0.1677	0.1347	0.1679	
S.E.	0.0627	0.0723	0.0506	0.0389	0.0485	
N	12	12	11	12	12	
LIVER (G/100 G BRAIN)						
MEAN	654.826	634.293	688.284	596.797	611.894	
S.D.	85.7823	73.2110	95.6325	48.3823	72.1625	
S.E.	24.7632	21.1342	28.8343	13.9668	20.8315	
N	12	12	11	12	12	
SPLEEN (G)						
MEAN	0.89	0.75*	0.76	0.72	0.79	
S.D.	0.133	0.116	0.124	0.110	0.113	
S.E.	0.038	0.033	0.037	0.032	0.033	
N	12	12	11	12	12	
SPLEEN (G/100 G FINAL BODY WEIGHT)						
MEAN	0.179	0.151**	0.147	0.147	0.159	
S.D.	0.0187	0.0210	0.0209	0.0154	0.0180	
S.E.	0.0054	0.0061	0.0063	0.0044	0.0052	
N	12	12	11	12	12	

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For statistical analyses, control group 1 was compared to group 2.

* = Significantly different from control group 1 at 0.05 using Dunnett's test

** = Significantly different from control group 1 at 0.01 using Dunnett's test

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE 13 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
SUMMARY OF ORGAN WEIGHTS AND RELATIVE ORGAN WEIGHTS

PAGE 5

MALES					
GROUP:	CONTROL-50352	TEST-50352	REF1-50352	REF2-50352	REF3-50352

SPLEEN (G/100 G BRAIN)					
MEAN	41.688	35.472**	35.101	33.414	36.467
S.D.	4.7884	4.7005	4.1635	4.5563	5.2216
S.E.	1.3823	1.3569	1.2553	1.3153	1.5073
N	12	12	11	12	12
TESTES (G)					
MEAN	3.62	3.43	3.58	3.75	3.47
S.D.	0.310	0.256	0.312	0.345	0.279
S.E.	0.089	0.074	0.094	0.100	0.081
N	12	12	11	12	12
TESTES (G/100 G FINAL BODY WEIGHT)					
MEAN	0.735	0.696	0.696	0.767	0.702
S.D.	0.0722	0.0809	0.0870	0.0455	0.0561
S.E.	0.0208	0.0234	0.0262	0.0131	0.0162
N	12	12	11	12	12
TESTES (G/100 G BRAIN)					
MEAN	170.519	162.774	166.157	173.410	160.867
S.D.	11.7574	13.3087	15.7354	10.4035	16.1818
S.E.	3.3941	3.8419	4.7444	3.0032	4.6713
N	12	12	11	12	12
THYMUS (G)					
MEAN	0.3440	0.3286	0.3238	0.2859	0.3509
S.D.	0.05233	0.07288	0.09385	0.05859	0.05161
S.E.	0.01511	0.02104	0.02830	0.01691	0.01490
N	12	12	11	12	12

* INDICATES PARAMETRIC ANALYSIS AND + INDICATES NON-PARAMETRIC ANALYSIS.

For statistical analyses, control group 1 was compared to group 2.

** = Significantly different from control group 1 at 0.01 using Dunnett's test

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE 13 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
SUMMARY OF ORGAN WEIGHTS AND RELATIVE ORGAN WEIGHTS

PAGE 6

MALES					
GROUP:	CONTROL-50352	TEST-50352	REF1-50352	REF2-50352	REF3-50352

THYMUS (G/100 G FINAL BODY WEIGHT)					
MEAN	0.070	0.066	0.062	0.059	0.071
S.D.	0.0116	0.0133	0.0167	0.0125	0.0116
S.E.	0.0034	0.0038	0.0050	0.0036	0.0034
N	12	12	11	12	12
THYMUS (G/100 G BRAIN)					
MEAN	16.184	15.576	14.912	13.249	16.178
S.D.	2.3147	3.3555	4.0279	2.7150	1.8970
S.E.	0.6682	0.9687	1.2145	0.7838	0.5476
N	12	12	11	12	12
THYROID/ PARA. (G)					
MEAN	0.0209	0.0191	0.0193	0.0178	0.0189
S.D.	0.00369	0.00445	0.00390	0.00284	0.00161
S.E.	0.00107	0.00128	0.00118	0.00082	0.00046
N	12	12	11	12	12
THYROID/ PARA. (G/100 G FINAL BODY WEIGHT)					
MEAN	0.004	0.004	0.004	0.004	0.004
S.D.	0.0006	0.0008	0.0009	0.0006	0.0004
S.E.	0.0002	0.0002	0.0003	0.0002	0.0001
N	12	12	11	12	12
THYROID/ PARA. (G/100 G BRAIN)					
MEAN	0.985	0.904	0.897	0.821	0.872
S.D.	0.1706	0.1955	0.1826	0.1185	0.0672
S.E.	0.0492	0.0564	0.0550	0.0342	0.0194
N	12	12	11	12	12

* INDICATES PARAMETRIC ANALYSIS AND + INDICATES NON-PARAMETRIC ANALYSIS.
For statistical analyses, control group 1 was compared to group 2.
None significantly different from control group

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE 13 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
SUMMARY OF ORGAN WEIGHTS AND RELATIVE ORGAN WEIGHTS

PAGE 7

FEMALES					
GROUP:	CONTROL-50352	TEST-50352	REF1-50352	REF2-50352	REF3-50352
FINAL BODY WT (G)					
MEAN	268.	243.*	256.	267.	259.
S.D.	24.0	27.6	25.3	24.3	22.8
S.E.	6.9	8.0	7.3	7.0	6.6
N	12	12	12	12	12
ADRENAL GLANDS (G)					
MEAN	0.0717	0.0672	0.0681	0.0682	0.0636
S.D.	0.01057	0.01042	0.00789	0.00733	0.00950
S.E.	0.00305	0.00301	0.00228	0.00212	0.00274
N	12	12	12	12	12
ADRENAL GLANDS (G/100 G FINAL BODY WEIGHT)					
MEAN	0.027	0.028	0.027	0.026	0.025
S.D.	0.0052	0.0050	0.0026	0.0036	0.0045
S.E.	0.0015	0.0014	0.0008	0.0010	0.0013
N	12	12	12	12	12
ADRENAL GLANDS (G/100 G BRAIN)					
MEAN	3.631	3.548	3.449	3.458	3.275
S.D.	0.5621	0.5595	0.3599	0.3792	0.4758
S.E.	0.1623	0.1615	0.1039	0.1095	0.1374
N	12	12	12	12	12
BRAIN (G)					
MEAN	1.98	1.90*	1.98	1.97	1.94
S.D.	0.065	0.083	0.123	0.048	0.056
S.E.	0.019	0.024	0.035	0.014	0.016
N	12	12	12	12	12

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For statistical analyses, control group 1 was compared to group 2.

* = Significantly different from control group 1 at 0.05 using Dunnett's test

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE 13 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
SUMMARY OF ORGAN WEIGHTS AND RELATIVE ORGAN WEIGHTS

PAGE 8

FEMALES					
GROUP:	CONTROL-50352	TEST-50352	REF1-50352	REF2-50352	REF3-50352
BRAIN (G/100 G FINAL BODY WEIGHT)					
MEAN	0.742	0.787	0.778	0.744	0.754
S.D.	0.0740	0.0675	0.0668	0.0579	0.0647
S.E.	0.0214	0.0195	0.0193	0.0167	0.0187
N	12	12	12	12	12
HEART (G)					
MEAN	1.04	0.99	1.02	1.08	1.03
S.D.	0.091	0.125	0.064	0.117	0.101
S.E.	0.026	0.036	0.019	0.034	0.029
N	12	12	12	12	12
HEART (G/100 G FINAL BODY WEIGHT)					
MEAN	0.390	0.412	0.401	0.405	0.398
S.D.	0.0257	0.0622	0.0356	0.0489	0.0278
S.E.	0.0074	0.0179	0.0103	0.0141	0.0080
N	12	12	12	12	12
HEART (G/100 G BRAIN)					
MEAN	52.909	52.440	51.631	54.574	53.128
S.D.	5.0801	6.8183	3.6781	6.2961	5.8754
S.E.	1.4665	1.9683	1.0618	1.8175	1.6961
N	12	12	12	12	12
KIDNEYS (G)					
MEAN	2.03	1.86**	1.97	2.08	2.02
S.D.	0.119	0.152	0.244	0.223	0.208
S.E.	0.034	0.044	0.070	0.064	0.060
N	12	12	12	12	12

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For statistical analyses, control group 1 was compared to group 2.
** = Significantly different from control group 1 at 0.01 using Dunnett's test

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE 13 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
SUMMARY OF ORGAN WEIGHTS AND RELATIVE ORGAN WEIGHTS

PAGE 9

FEMALES					
GROUP:	CONTROL-50352	TEST-50352	REF1-50352	REF2-50352	REF3-50352
KIDNEYS (G/100 G FINAL BODY WEIGHT)					
MEAN	0.758	0.769	0.769	0.778	0.780
S.D.	0.0426	0.0634	0.0583	0.0480	0.0521
S.E.	0.0123	0.0183	0.0168	0.0139	0.0150
N	12	12	12	12	12
KIDNEYS (G/100 G BRAIN)					
MEAN	102.693	98.043	99.524	105.190	104.108
S.D.	7.2817	7.7029	11.2971	10.3781	10.5619
S.E.	2.1020	2.2236	3.2612	2.9959	3.0490
N	12	12	12	12	12
LIVER (G)					
MEAN	7.27	6.72*	7.18	7.44	7.52
S.D.	0.399	0.739	0.873	0.788	0.608
S.E.	0.115	0.213	0.252	0.227	0.175
N	12	12	12	12	12
LIVER (G/100 G FINAL BODY WEIGHT)					
MEAN	2.723	2.771	2.808	2.788	2.906
S.D.	0.1864	0.2275	0.1593	0.1744	0.1658
S.E.	0.0538	0.0657	0.0460	0.0503	0.0479
N	12	12	12	12	12
LIVER (G/100 G BRAIN)					
MEAN	368.634	353.887	363.974	377.146	387.413
S.D.	26.6602	34.2188	43.6273	37.9746	30.0159
S.E.	7.6961	9.8781	12.5941	10.9623	8.6648
N	12	12	12	12	12

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For statistical analyses, control group 1 was compared to group 2.

* = Significantly different from control group 1 at 0.05 using Dunnett's test

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE 13 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
SUMMARY OF ORGAN WEIGHTS AND RELATIVE ORGAN WEIGHTS

PAGE 10

FEMALES					
GROUP:	CONTROL-50352	TEST-50352	REF1-50352	REF2-50352	REF3-50352

OVARIES/OVIDUCTS (G)					
MEAN	0.1362	0.1191	0.1278	0.1376	0.1316
S.D.	0.01739	0.03460	0.01821	0.02235	0.01827
S.E.	0.00502	0.00999	0.00526	0.00645	0.00527
N	12	12	12	12	12
OVARIES/OVIDUCTS (G/100 G FINAL BODY WEIGHT)					
MEAN	0.051	0.050	0.050	0.052	0.051
S.D.	0.0059	0.0150	0.0064	0.0084	0.0068
S.E.	0.0017	0.0043	0.0018	0.0024	0.0020
N	12	12	12	12	12
OVARIES/OVIDUCTS (G/100 G BRAIN)					
MEAN	6.913	6.305	6.473	6.971	6.774
S.D.	1.0167	1.8407	0.8562	1.1200	0.9026
S.E.	0.2935	0.5314	0.2472	0.3233	0.2606
N	12	12	12	12	12
SPLEEN (G)					
MEAN	0.52	0.42*	0.49	0.50	0.48
S.D.	0.087	0.082	0.126	0.094	0.089
S.E.	0.025	0.024	0.036	0.027	0.026
N	12	12	12	12	12
SPLEEN (G/100 G FINAL BODY WEIGHT)					
MEAN	0.192	0.173	0.191	0.185	0.185
S.D.	0.0297	0.0248	0.0396	0.0263	0.0264
S.E.	0.0086	0.0072	0.0114	0.0076	0.0076
N	12	12	12	12	12

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For statistical analyses, control group 1 was compared to group 2.

* = Significantly different from control group 1 at 0.05 using Dunnett's test

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE 13 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
SUMMARY OF ORGAN WEIGHTS AND RELATIVE ORGAN WEIGHTS

PAGE 11

FEMALES					
GROUP:	CONTROL-50352	TEST-50352	REF1-50352	REF2-50352	REF3-50352

SPLEEN (G/100 G BRAIN)					
MEAN	26.056	22.148*	24.847	25.062	24.745
S.D.	4.1024	4.0351	6.2549	4.5912	4.4088
S.E.	1.1843	1.1648	1.8056	1.3254	1.2727
N	12	12	12	12	12
THYMUS (G)					
MEAN	0.2818	0.2674	0.2802	0.2789	0.2796
S.D.	0.06190	0.08032	0.04998	0.09147	0.06984
S.E.	0.01787	0.02319	0.01443	0.02641	0.02016
N	12	12	12	12	12
THYMUS (G/100 G FINAL BODY WEIGHT)					
MEAN	0.105	0.109	0.110	0.105	0.107
S.D.	0.0215	0.0267	0.0213	0.0357	0.0238
S.E.	0.0062	0.0077	0.0061	0.0103	0.0069
N	12	12	12	12	12
THYMUS (G/100 G BRAIN)					
MEAN	14.273	14.036	14.201	14.175	14.394
S.D.	3.1121	3.9757	2.5281	4.7562	3.5593
S.E.	0.8984	1.1477	0.7298	1.3730	1.0275
N	12	12	12	12	12
THYROID/ PARA. (G)					
MEAN	0.0162	0.0144	0.0165	0.0155	0.0152
S.D.	0.00301	0.00187	0.00291	0.00241	0.00259
S.E.	0.00087	0.00054	0.00084	0.00070	0.00075
N	12	12	12	12	12

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For statistical analyses, control group 1 was compared to group 2.

* = Significantly different from control group 1 at 0.05 using Dunnett's test

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE 13 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
SUMMARY OF ORGAN WEIGHTS AND RELATIVE ORGAN WEIGHTS

PAGE 12

FEMALES					
GROUP:	CONTROL-50352	TEST-50352	REF1-50352	REF2-50352	REF3-50352

THYROIDS/PARA. (G/100 G FINAL BODY WEIGHT)					
MEAN	0.006	0.006	0.006	0.006	0.006
S.D.	0.0013	0.0009	0.0011	0.0011	0.0010
S.E.	0.0004	0.0003	0.0003	0.0003	0.0003
N	12	12	12	12	12
THYROIDS/PARA. (G/100 G BRAIN)					
MEAN	0.822	0.759	0.834	0.783	0.781
S.D.	0.1601	0.0977	0.1479	0.1123	0.1337
S.E.	0.0462	0.0282	0.0427	0.0324	0.0386
N	12	12	12	12	12
UTERUS (G)					
MEAN	0.71	0.70	0.77	0.75	0.69
S.D.	0.390	0.340	0.255	0.307	0.285
S.E.	0.113	0.098	0.074	0.089	0.082
N	12	12	12	12	12
UTERUS (G/100 G FINAL BODY WEIGHT)					
MEAN	0.259	0.300	0.300	0.287	0.266
S.D.	0.1195	0.1608	0.0954	0.1288	0.1088
S.E.	0.0345	0.0464	0.0275	0.0372	0.0314
N	12	12	12	12	12
UTERUS (G/100 G BRAIN)					
MEAN	35.933	37.368	38.616	38.251	35.784
S.D.	20.1739	19.0522	12.5642	16.0604	15.7015
S.E.	5.8237	5.4999	3.6270	4.6362	4.5326
N	12	12	12	12	12

* INDICATES PARAMETRIC ANALYSIS AND + INDICATES NON-PARAMETRIC ANALYSIS.
For statistical analyses, control group 1 was compared to group 2.
None significantly different from control group

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11/19/2008
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PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE 14 (UNSCHEDULED DEATH)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
SUMMARY OF CAUSE OF DEATH

PAGE 1

SPONSOR NO.: W1 00 210							
CAUSE OF DEATH	MALES GROUP:		1	2	3	4	5
NUMBER OF ANIMALS IN GROUP			12	12	12	12	12
ANIMALS FOUND DEAD OR EUTHANIZED IN EXTREMIS			0	0	1	0	0
ANIMALS WITH A SINGLE CAUSE OF DEATH			0	0	1	0	0
ANIMALS WITH MULTIPLE CAUSES OF DEATH			0	0	0	0	0
OTHER							
MECHANICAL INJURY			0	0	1	0	0

1- CONTROL-50352	2- TEST-50352	3- REF1-50352	4- REF2-50352	5- REF3-50352			

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE 14 (UNSCHEDULED DEATH)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
SUMMARY OF CAUSE OF DEATH

PAGE 2

SPONSOR NO.:WI 00 210						
CAUSE OF DEATH	FEMALES					
	GROUP:	1	2	3	4	5
-----		-----				
NUMBER OF ANIMALS IN GROUP		12	12	12	12	12
ANIMALS FOUND DEAD OR EUTHANIZED IN EXTREMIS		0	0	0	0	0
ANIMALS WITH A SINGLE CAUSE OF DEATH		0	0	0	0	0
ANIMALS WITH MULTIPLE CAUSES OF DEATH		0	0	0	0	0

1- CONTROL-50352 2- TEST-50352 3- REF1-50352 4- REF2-50352 5- REF3-50352

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08/12/2009
R:08/12/2009

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE 15 (UNSCHEDULED DEATH)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
SUMMARY OF MICROSCOPIC FINDINGS

PAGE 1

----- MALE -----					
GROUP:	1	2	3	4	5
NUMBER OF ANIMALS IN DOSE GROUP	12	12	12	12	12
NUMBER OF ANIMALS EXAMINED	0	0	1	0	0
ADRENAL CORTEX					
TOTAL NUMBER EXAMINED	0	0	1	0	0
EXAMINED, UNREMARKABLE	0	0	1	0	0
ADRENAL MEDULLA					
TOTAL NUMBER EXAMINED	0	0	1	0	0
EXAMINED, UNREMARKABLE	0	0	1	0	0
BRAIN					
TOTAL NUMBER EXAMINED	0	0	1	0	0
EXAMINED, UNREMARKABLE	0	0	1	0	0
COLON					
TOTAL NUMBER EXAMINED	0	0	1	0	0
EXAMINED, UNREMARKABLE	0	0	1	0	0
DUODENUM					
TOTAL NUMBER EXAMINED	0	0	1	0	0
EXAMINED, UNREMARKABLE	0	0	1	0	0
EPIDIDYMIDES					
TOTAL NUMBER EXAMINED	0	0	1	0	0
EXAMINED, UNREMARKABLE	0	0	1	0	0

1- CONTROL-50352 2- TEST-50352 3- REF1-50352 4- REF2-50352 5- REF3-50352
NONE SIGNIFICANTLY DIFFERENT FROM THE CONTROL GROUP USING 2-TAILED FISHER'S EXACT TEST.

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE 15 (UNSCHEDULED DEATH)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
SUMMARY OF MICROSCOPIC FINDINGS

PAGE 2

----- MALE -----					
GROUP:	1	2	3	4	5
NUMBER OF ANIMALS IN DOSE GROUP	12	12	12	12	12
NUMBER OF ANIMALS EXAMINED	0	0	1	0	0
HEART					
TOTAL NUMBER EXAMINED	0	0	1	0	0
EXAMINED, UNREMARKABLE	0	0	1	0	0
ILEUM					
TOTAL NUMBER EXAMINED	0	0	1	0	0
EXAMINED, UNREMARKABLE	0	0	1	0	0
JEJUNUM					
TOTAL NUMBER EXAMINED	0	0	1	0	0
EXAMINED, UNREMARKABLE	0	0	1	0	0
KIDNEYS					
TOTAL NUMBER EXAMINED	0	0	1	0	0
EXAMINED, UNREMARKABLE	0	0	1	0	0
LIVER					
TOTAL NUMBER EXAMINED	0	0	1	0	0
EXAMINED, UNREMARKABLE	0	0	0	0	0
-INFILTRATE, MIXED INFLAMMATORY CELL	0	0	1	0	0
MINIMAL	NONE	NONE	1	NONE	NONE
-INFLAMMATION, CHRONIC	0	0	1	0	0
MILD	NONE	NONE	1	NONE	NONE
1- CONTROL-50352	2- TEST-50352	3- REF1-50352	4- REF2-50352	5- REF3-50352	

NONE SIGNIFICANTLY DIFFERENT FROM THE CONTROL GROUP USING 2-TAILED FISHER'S EXACT TEST.

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE 15 (UNSCHEDULED DEATH)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
SUMMARY OF MICROSCOPIC FINDINGS

PAGE 3

----- MALE -----					
GROUP:	1	2	3	4	5
NUMBER OF ANIMALS IN DOSE GROUP	12	12	12	12	12
NUMBER OF ANIMALS EXAMINED	0	0	1	0	0
LYMPH NODE, MES					
TOTAL NUMBER EXAMINED	0	0	1	0	0
EXAMINED, UNREMARKABLE	0	0	1	0	0
NERVE, SCIATIC					
TOTAL NUMBER EXAMINED	0	0	1	0	0
EXAMINED, UNREMARKABLE	0	0	1	0	0
PANCREAS					
TOTAL NUMBER EXAMINED	0	0	1	0	0
EXAMINED, UNREMARKABLE	0	0	1	0	0
PARATHYROIDS					
TOTAL NUMBER EXAMINED	0	0	1	0	0
EXAMINED, UNREMARKABLE	0	0	1	0	0
RECTUM					
TOTAL NUMBER EXAMINED	0	0	1	0	0
EXAMINED, UNREMARKABLE	0	0	1	0	0
SPINAL CORD					
TOTAL NUMBER EXAMINED	0	0	1	0	0
EXAMINED, UNREMARKABLE	0	0	1	0	0

1- CONTROL-50352	2- TEST-50352	3- REF1-50352	4- REF2-50352	5- REF3-50352	
NONE SIGNIFICANTLY DIFFERENT FROM THE CONTROL GROUP USING 2-TAILED FISHER'S EXACT TEST.					

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE 15 (UNSCHEDULED DEATH)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
SUMMARY OF MICROSCOPIC FINDINGS

PAGE 4

----- MALE -----					
GROUP:	1	2	3	4	5
NUMBER OF ANIMALS IN DOSE GROUP	12	12	12	12	12
NUMBER OF ANIMALS EXAMINED	0	0	1	0	0
SPLEEN					
TOTAL NUMBER EXAMINED	0	0	1	0	0
EXAMINED, UNREMARKABLE	0	0	1	0	0
STOMACH, GLAN					
TOTAL NUMBER EXAMINED	0	0	1	0	0
EXAMINED, UNREMARKABLE	0	0	1	0	0
STOMACH, NON					
TOTAL NUMBER EXAMINED	0	0	1	0	0
EXAMINED, UNREMARKABLE	0	0	1	0	0
TESTES					
TOTAL NUMBER EXAMINED	0	0	1	0	0
EXAMINED, UNREMARKABLE	0	0	1	0	0
THYMUS					
TOTAL NUMBER EXAMINED	0	0	1	0	0
EXAMINED, UNREMARKABLE	0	0	0	0	0
-ATROPHY	0	0	1	0	0
MODERATE	NONE	NONE	1	NONE	NONE

1- CONTROL-50352 2- TEST-50352 3- REF1-50352 4- REF2-50352 5- REF3-50352
NONE SIGNIFICANTLY DIFFERENT FROM THE CONTROL GROUP USING 2-TAILED FISHER'S EXACT TEST.

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE 15 (UNSCHEDULED DEATH)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
SUMMARY OF MICROSCOPIC FINDINGS

PAGE 5

----- MALE -----					
GROUP:	1	2	3	4	5
NUMBER OF ANIMALS IN DOSE GROUP	12	12	12	12	12
NUMBER OF ANIMALS EXAMINED	0	0	1	0	0
THYROID GLANDS					
TOTAL NUMBER EXAMINED	0	0	1	0	0
EXAMINED, UNREMARKABLE	0	0	1	0	0

1- CONTROL-50352 2- TEST-50352 3- REF1-50352 4- REF2-50352 5- REF3-50352
NONE SIGNIFICANTLY DIFFERENT FROM THE CONTROL GROUP USING 2-TAILED FISHER'S EXACT TEST.

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PROJECT NO.:WIL-50352
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-08-218

TABLE 16 (SCHEDULED NECROPSY)
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
 SUMMARY OF MICROSCOPIC FINDINGS

PAGE 1

----- MALE -----					
GROUP:	1	2	3	4	5
NUMBER OF ANIMALS IN DOSE GROUP	12	12	12	12	12
NUMBER OF ANIMALS EXAMINED WEEK 13	12	12	11	12	12
ADRENAL CORTEX					
TOTAL NUMBER EXAMINED	12	12	NA	NA	NA
EXAMINED, UNREMARKABLE	12	12	NA	NA	NA
ADRENAL MEDULLA					
TOTAL NUMBER EXAMINED	12	12	NA	NA	NA
EXAMINED, UNREMARKABLE	12	12	NA	NA	NA
BRAIN					
TOTAL NUMBER EXAMINED	12	12	NA	NA	NA
EXAMINED, UNREMARKABLE	12	12	NA	NA	NA
COLON					
TOTAL NUMBER EXAMINED	12	12	NA	NA	NA
EXAMINED, UNREMARKABLE	12	12	NA	NA	NA
DUODENUM					
TOTAL NUMBER EXAMINED	12	12	NA	NA	NA
EXAMINED, UNREMARKABLE	12	12	NA	NA	NA
EPIDIDYMIDES					
TOTAL NUMBER EXAMINED	12	12	NA	NA	NA
EXAMINED, UNREMARKABLE	9	9	NA	NA	NA
-INFILTRATE, MONONUCLEAR	3	3	NA	NA	NA
MINIMAL	3	3	NA	NA	NA

1- CONTROL-50352 2- TEST-50352 3- REF1-50352 4- REF2-50352 5- REF3-50352
 NONE SIGNIFICANTLY DIFFERENT FROM THE CONTROL GROUP USING 2-TAILED FISHER'S EXACT TEST.
 NA = NOT APPLICABLE

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE 16 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
SUMMARY OF MICROSCOPIC FINDINGS

PAGE 2

----- MALE -----					
GROUP:	1	2	3	4	5
NUMBER OF ANIMALS IN DOSE GROUP	12	12	12	12	12
NUMBER OF ANIMALS EXAMINED WEEK 13	12	12	11	12	12
HEART					
TOTAL NUMBER EXAMINED	12	12	NA	NA	NA
EXAMINED, UNREMARKABLE	8	10	NA	NA	NA
-CARDIOMYOPATHY	2	1	NA	NA	NA
MINIMAL	2	1	NA	NA	NA
-INFILTRATE, MONONUCLEAR	2	1	NA	NA	NA
MINIMAL	2	1	NA	NA	NA
ILEUM					
TOTAL NUMBER EXAMINED	12	12	NA	NA	NA
EXAMINED, UNREMARKABLE	11	12	NA	NA	NA
-DIVERTICULUM	1	0	NA	NA	NA
PRESENT	1	NONE	NA	NA	NA
JEJUNUM					
TOTAL NUMBER EXAMINED	12	12	NA	NA	NA
EXAMINED, UNREMARKABLE	12	12	NA	NA	NA
KIDNEYS					
TOTAL NUMBER EXAMINED	12	12	11	12	12
EXAMINED, UNREMARKABLE	3	5	3	2	2
-BASOPHILIC TUBULES	0	0	1	4	3
MINIMAL	NONE	NONE	1	4	3
-DILATATION, TUBULAR	1	0	0	1	0
MINIMAL	1	NONE	NONE	1	NONE

1- CONTROL-50352 2- TEST-50352 3- REF1-50352 4- REF2-50352 5- REF3-50352
NONE SIGNIFICANTLY DIFFERENT FROM THE CONTROL GROUP USING 2-TAILED FISHER'S EXACT TEST.
NA = NOT APPLICABLE

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE 16 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
SUMMARY OF MICROSCOPIC FINDINGS

PAGE 3

----- MALE -----					
GROUP:	1	2	3	4	5
NUMBER OF ANIMALS IN DOSE GROUP	12	12	12	12	12
NUMBER OF ANIMALS EXAMINED WEEK 13	12	12	11	12	12
KIDNEYS - CONTINUED					
-HYPERPLASIA, TUBULAR	0	0	1	1	0
MINIMAL	NONE	NONE	1	1	NONE
-HYPOPLASIA, TUBULAR	0	0	0	0	1
MINIMAL	NONE	NONE	NONE	NONE	1
-INFILTRATE, MONONUCLEAR	3	2	5	3	1
MINIMAL	3	2	5	3	1
-NEPHROPATHY, CHRONIC PROGRESSIVE	6	5	8	3	7
MINIMAL	6	5	8	3	6
MILD	NONE	NONE	NONE	NONE	1
-PROTEINOSIS, TUBULAR	0	0	1	0	4
MINIMAL	NONE	NONE	1	NONE	2
MILD	NONE	NONE	NONE	NONE	2
LIVER					
TOTAL NUMBER EXAMINED	12	12	NA	NA	NA
EXAMINED, UNREMARKABLE	1	2	NA	NA	NA
-INFILTRATE, MIXED INFLAMMATORY CELL	11	10	NA	NA	NA
MINIMAL	11	10	NA	NA	NA
LYMPH NODE, MAND					
TOTAL NUMBER EXAMINED	NA	1	NA	NA	NA
EXAMINED, UNREMARKABLE	NA	0	NA	NA	NA
-HEMORRHAGE	NA	1	NA	NA	NA
MINIMAL	NA	1	NA	NA	NA

1- CONTROL-50352 2- TEST-50352 3- REF1-50352 4- REF2-50352 5- REF3-50352
NONE SIGNIFICANTLY DIFFERENT FROM THE CONTROL GROUP USING 2-TAILED FISHER'S EXACT TEST.
NA = NOT APPLICABLE

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE 16 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
SUMMARY OF MICROSCOPIC FINDINGS

PAGE 4

----- MALE -----					
GROUP:	1	2	3	4	5
NUMBER OF ANIMALS IN DOSE GROUP	12	12	12	12	12
NUMBER OF ANIMALS EXAMINED WEEK 13	12	12	11	12	12
LYMPH NODE, MAND - CONTINUED					
-HYPERPLASIA, LYMPHOID	NA	1	NA	NA	NA
MINIMAL	NA	1	NA	NA	NA
LYMPH NODE, MES					
TOTAL NUMBER EXAMINED	12	12	NA	NA	NA
EXAMINED, UNREMARKABLE	12	12	NA	NA	NA
NERVE, SCIATIC					
TOTAL NUMBER EXAMINED	12	12	NA	NA	NA
EXAMINED, UNREMARKABLE	12	12	NA	NA	NA
PANCREAS					
TOTAL NUMBER EXAMINED	12	12	NA	NA	NA
EXAMINED, UNREMARKABLE	11	11	NA	NA	NA
-ATROPHY, GLANDULAR	1	0	NA	NA	NA
MODERATE	1	NONE	NA	NA	NA
-INFILTRATE, MONONUCLEAR	1	1	NA	NA	NA
MINIMAL	NONE	1	NA	NA	NA
MODERATE	1	NONE	NA	NA	NA
PARATHYROID					
TOTAL NUMBER EXAMINED	10	10	NA	NA	NA
EXAMINED, UNREMARKABLE	5	6	NA	NA	NA
NOT PRESENT FOR EXAMINATION	2	2	NA	NA	NA
-ONE PRESENT, NORMAL	5	4	NA	NA	NA
PRESENT	5	4	NA	NA	NA

1- CONTROL-50352 2- TEST-50352 3- REF1-50352 4- REF2-50352 5- REF3-50352
NONE SIGNIFICANTLY DIFFERENT FROM THE CONTROL GROUP USING 2-TAILED FISHER'S EXACT TEST.
NA = NOT APPLICABLE

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE 16 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
SUMMARY OF MICROSCOPIC FINDINGS

PAGE 5

----- MALE -----					
GROUP:	1	2	3	4	5
NUMBER OF ANIMALS IN DOSE GROUP	12	12	12	12	12
NUMBER OF ANIMALS EXAMINED WEEK 13	12	12	11	12	12
RECTUM					
TOTAL NUMBER EXAMINED	12	12	NA	NA	NA
EXAMINED, UNREMARKABLE	12	12	NA	NA	NA
SPINAL CORD					
TOTAL NUMBER EXAMINED	12	12	NA	NA	NA
EXAMINED, UNREMARKABLE	12	12	NA	NA	NA
SPLEEN					
TOTAL NUMBER EXAMINED	12	12	NA	NA	NA
EXAMINED, UNREMARKABLE	12	12	NA	NA	NA
STOMACH, GLAN					
TOTAL NUMBER EXAMINED	12	12	NA	NA	NA
EXAMINED, UNREMARKABLE	12	12	NA	NA	NA
STOMACH, NON					
TOTAL NUMBER EXAMINED	12	12	NA	NA	NA
EXAMINED, UNREMARKABLE	12	11	NA	NA	NA
-CYST, KERATIN	0	1	NA	NA	NA
PRESENT	NONE	1	NA	NA	NA

1- CONTROL-50352 2- TEST-50352 3- REF1-50352 4- REF2-50352 5- REF3-50352
NONE SIGNIFICANTLY DIFFERENT FROM THE CONTROL GROUP USING 2-TAILED FISHER'S EXACT TEST.
NA = NOT APPLICABLE

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE 16 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
SUMMARY OF MICROSCOPIC FINDINGS

PAGE 6

----- MALE -----					
GROUP:	1	2	3	4	5
NUMBER OF ANIMALS IN DOSE GROUP	12	12	12	12	12
NUMBER OF ANIMALS EXAMINED WEEK 13	12	12	11	12	12
TESTES					
TOTAL NUMBER EXAMINED	12	12	11	12	12
EXAMINED, UNREMARKABLE	12	11	10	9	11
-ATROPHY, TUBULAR	0	1	1	3	1
MINIMAL	NONE	NONE	1	3	1
MILD	NONE	1	NONE	NONE	NONE
THYMUS					
TOTAL NUMBER EXAMINED	12	12	NA	NA	NA
EXAMINED, UNREMARKABLE	10	10	NA	NA	NA
-HEMORRHAGE	2	2	NA	NA	NA
MINIMAL	2	2	NA	NA	NA
THYROID GLANDS					
TOTAL NUMBER EXAMINED	12	12	NA	NA	NA
EXAMINED, UNREMARKABLE	12	12	NA	NA	NA

1- CONTROL-50352 2- TEST-50352 3- REF1-50352 4- REF2-50352 5- REF3-50352
NONE SIGNIFICANTLY DIFFERENT FROM THE CONTROL GROUP USING 2-TAILED FISHER'S EXACT TEST.
NA = NOT APPLICABLE

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE 16 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
SUMMARY OF MICROSCOPIC FINDINGS

PAGE 7

----- FEMALE -----					
GROUP:	1	2	3	4	5
NUMBER OF ANIMALS IN DOSE GROUP	12	12	12	12	12
NUMBER OF ANIMALS EXAMINED WEEK 13	12	12	12	12	12
ADRENAL CORTEX					
TOTAL NUMBER EXAMINED	12	12	NA	NA	NA
EXAMINED, UNREMARKABLE	12	12	NA	NA	NA
ADRENAL MEDULLA					
TOTAL NUMBER EXAMINED	12	12	NA	NA	NA
EXAMINED, UNREMARKABLE	12	12	NA	NA	NA
BRAIN					
TOTAL NUMBER EXAMINED	12	12	NA	NA	NA
EXAMINED, UNREMARKABLE	11	12	NA	NA	NA
-INFILTRATE, MONONUCLEAR, PERIVASCULAR	1	0	NA	NA	NA
MINIMAL	1	NONE	NA	NA	NA
CERVIX					
TOTAL NUMBER EXAMINED	2	3	NA	NA	NA
EXAMINED, UNREMARKABLE	2	2	NA	NA	NA
-IMMATURE (JUVENILE DEVELOPMENT)	0	1	NA	NA	NA
PRESENT	NA	1	NA	NA	NA
COLON					
TOTAL NUMBER EXAMINED	12	12	NA	NA	NA
EXAMINED, UNREMARKABLE	12	12	NA	NA	NA

1- CONTROL-50352	2- TEST-50352	3- REF1-50352	4- REF2-50352	5- REF3-50352	
NONE SIGNIFICANTLY DIFFERENT FROM THE CONTROL GROUP USING 2-TAILED FISHER'S EXACT TEST.					
NA = NOT APPLICABLE					

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE 16 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
SUMMARY OF MICROSCOPIC FINDINGS

PAGE 8

----- FEMALE -----					
GROUP:	1	2	3	4	5
NUMBER OF ANIMALS IN DOSE GROUP	12	12	12	12	12
NUMBER OF ANIMALS EXAMINED WEEK 13	12	12	12	12	12
DUODENUM					
TOTAL NUMBER EXAMINED	12	12	NA	NA	NA
EXAMINED, UNREMARKABLE	12	12	NA	NA	NA
HEART					
TOTAL NUMBER EXAMINED	12	12	NA	NA	NA
EXAMINED, UNREMARKABLE	12	10	NA	NA	NA
-CARDIOMYOPATHY	0	1	NA	NA	NA
MINIMAL	NONE	1	NA	NA	NA
-INFLAMMATION, ACUTE	0	1	NA	NA	NA
MINIMAL	NONE	1	NA	NA	NA
ILEUM					
TOTAL NUMBER EXAMINED	12	12	NA	NA	NA
EXAMINED, UNREMARKABLE	12	12	NA	NA	NA
JEJUNUM					
TOTAL NUMBER EXAMINED	12	12	NA	NA	NA
EXAMINED, UNREMARKABLE	12	12	NA	NA	NA
KIDNEYS					
TOTAL NUMBER EXAMINED	12	12	12	12	12
EXAMINED, UNREMARKABLE	9	9	8	7	7
-BASOPHILIC TUBULES	0	0	1	1	1
MINIMAL	NONE	NONE	1	1	1

1- CONTROL-50352 2- TEST-50352 3- REF1-50352 4- REF2-50352 5- REF3-50352
NONE SIGNIFICANTLY DIFFERENT FROM THE CONTROL GROUP USING 2-TAILED FISHER'S EXACT TEST.
NA = NOT APPLICABLE

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE 16 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
SUMMARY OF MICROSCOPIC FINDINGS

PAGE 9

----- FEMALE -----					
GROUP:	1	2	3	4	5
NUMBER OF ANIMALS IN DOSE GROUP	12	12	12	12	12
NUMBER OF ANIMALS EXAMINED WEEK 13	12	12	12	12	12
KIDNEYS - CONTINUED					
-DILATATION, TUBULAR	0	0	0	1	0
MINIMAL	NONE	NONE	NONE	1	NONE
-HYPOPLASIA, TUBULAR	0	0	1	0	0
MINIMAL	NONE	NONE	1	NONE	NONE
-INFILTRATE, MONONUCLEAR	3	2	0	4	3
MINIMAL	3	2	NONE	4	3
-NEPHROPATHY, CHRONIC PROGRESSIVE	0	1	3	0	2
MINIMAL	NONE	1	3	NONE	2
LIVER					
TOTAL NUMBER EXAMINED	12	12	NA	NA	NA
EXAMINED, UNREMARKABLE	2	6	NA	NA	NA
-INFILTRATE, MIXED INFLAMMATORY CELL	10	6	NA	NA	NA
MINIMAL	10	6	NA	NA	NA
LYMPH NODE, MAND					
TOTAL NUMBER EXAMINED	1	NA	NA	NA	NA
EXAMINED, UNREMARKABLE	0	NA	NA	NA	NA
-HEMORRHAGE	1	NA	NA	NA	NA
MINIMAL	1	NA	NA	NA	NA
-HYPERPLASIA, LYMPHOID	1	NA	NA	NA	NA
MINIMAL	1	NA	NA	NA	NA

1- CONTROL-50352	2- TEST-50352	3- REF1-50352	4- REF2-50352	5- REF3-50352	
NONE SIGNIFICANTLY DIFFERENT FROM THE CONTROL GROUP USING 2-TAILED FISHER'S EXACT TEST.					
NA = NOT APPLICABLE					

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE 16 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
SUMMARY OF MICROSCOPIC FINDINGS

PAGE 10

----- FEMALE -----

GROUP:	1	2	3	4	5
NUMBER OF ANIMALS IN DOSE GROUP	12	12	12	12	12
NUMBER OF ANIMALS EXAMINED WEEK 13	12	12	12	12	12
LYMPH NODE, MES					
TOTAL NUMBER EXAMINED	12	12	NA	NA	NA
EXAMINED, UNREMARKABLE	12	12	NA	NA	NA
NERVE, SCIATIC					
TOTAL NUMBER EXAMINED	12	12	NA	NA	NA
EXAMINED, UNREMARKABLE	12	12	NA	NA	NA
OVARIES					
TOTAL NUMBER EXAMINED	12	11	NA	NA	NA
EXAMINED, UNREMARKABLE	11	11	NA	NA	NA
NOT PRESENT FOR EXAMINATION	0	1	NA	NA	NA
-CYST	1	0	NA	NA	NA
PRESENT	1	NONE	NA	NA	NA
OVIDUCTS					
TOTAL NUMBER EXAMINED	12	12	NA	NA	NA
EXAMINED, UNREMARKABLE	11	12	NA	NA	NA
-ONE PRESENT, NORMAL	1	0	NA	NA	NA
PRESENT	1	NONE	NA	NA	NA
PANCREAS					
TOTAL NUMBER EXAMINED	12	12	NA	NA	NA
EXAMINED, UNREMARKABLE	12	10	NA	NA	NA

1- CONTROL-50352 2- TEST-50352 3- REF1-50352 4- REF2-50352 5- REF3-50352
NONE SIGNIFICANTLY DIFFERENT FROM THE CONTROL GROUP USING 2-TAILED FISHER'S EXACT TEST.
NA = NOT APPLICABLE

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE 16 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
SUMMARY OF MICROSCOPIC FINDINGS

PAGE 11

----- FEMALE -----					
GROUP:	1	2	3	4	5
NUMBER OF ANIMALS IN DOSE GROUP	12	12	12	12	12
NUMBER OF ANIMALS EXAMINED WEEK 13	12	12	12	12	12
PANCREAS - CONTINUED					
-INFILTRATE, MONONUCLEAR	0	2	NA	NA	NA
MINIMAL	NONE	2	NA	NA	NA
PARATHYROID					
TOTAL NUMBER EXAMINED	10	10	NA	NA	NA
EXAMINED, UNREMARKABLE	2	5	NA	NA	NA
NOT PRESENT FOR EXAMINATION	2	2	NA	NA	NA
-ONE PRESENT, NORMAL	8	5	NA	NA	NA
PRESENT	8	5	NA	NA	NA
RECTUM					
TOTAL NUMBER EXAMINED	12	12	NA	NA	NA
EXAMINED, UNREMARKABLE	12	12	NA	NA	NA
SPINAL CORD					
TOTAL NUMBER EXAMINED	12	12	NA	NA	NA
EXAMINED, UNREMARKABLE	12	12	NA	NA	NA
SPLEEN					
TOTAL NUMBER EXAMINED	12	12	NA	NA	NA
EXAMINED, UNREMARKABLE	12	12	NA	NA	NA

1- CONTROL-50352 2- TEST-50352 3- REF1-50352 4- REF2-50352 5- REF3-50352
NONE SIGNIFICANTLY DIFFERENT FROM THE CONTROL GROUP USING 2-TAILED FISHER'S EXACT TEST.
NA = NOT APPLICABLE

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE 16 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
SUMMARY OF MICROSCOPIC FINDINGS

PAGE 12

----- FEMALE -----					
GROUP:	1	2	3	4	5
NUMBER OF ANIMALS IN DOSE GROUP	12	12	12	12	12
NUMBER OF ANIMALS EXAMINED WEEK 13	12	12	12	12	12
STOMACH, GLAN					
TOTAL NUMBER EXAMINED	12	12	NA	NA	NA
EXAMINED, UNREMARKABLE	12	12	NA	NA	NA
STOMACH, NON					
TOTAL NUMBER EXAMINED	12	12	NA	NA	NA
EXAMINED, UNREMARKABLE	12	12	NA	NA	NA
THYMUS					
TOTAL NUMBER EXAMINED	12	12	NA	NA	NA
EXAMINED, UNREMARKABLE	11	11	NA	NA	NA
-HEMORRHAGE	1	1	NA	NA	NA
MINIMAL	1	1	NA	NA	NA
THYROID GLANDS					
TOTAL NUMBER EXAMINED	12	12	NA	NA	NA
EXAMINED, UNREMARKABLE	12	12	NA	NA	NA
UTERUS					
TOTAL NUMBER EXAMINED	12	12	NA	NA	NA
EXAMINED, UNREMARKABLE	10	7	NA	NA	NA
-DILATATION, LUMEN	2	4	NA	NA	NA
MILD	1	1	NA	NA	NA
MODERATE	1	1	NA	NA	NA
PRESENT	NONE	2	NA	NA	NA

1- CONTROL-50352 2- TEST-50352 3- REF1-50352 4- REF2-50352 5- REF3-50352
NONE SIGNIFICANTLY DIFFERENT FROM THE CONTROL GROUP USING 2-TAILED FISHER'S EXACT TEST.
NA = NOT APPLICABLE

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE 16 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
SUMMARY OF MICROSCOPIC FINDINGS

PAGE 13

----- FEMALE -----

GROUP:	1	2	3	4	5
NUMBER OF ANIMALS IN DOSE GROUP	12	12	12	12	12
NUMBER OF ANIMALS EXAMINED WEEK 13	12	12	12	12	12
UTERUS - CONTINUED					
-IMMATURE (JUVENILE DEVELOPMENT)	0	1	NA	NA	NA
PRESENT	NONE	1	NA	NA	NA

1- CONTROL-50352 2- TEST-50352 3- REF1-50352 4- REF2-50352 5- REF3-50352
NONE SIGNIFICANTLY DIFFERENT FROM THE CONTROL GROUP USING 2-TAILED FISHER'S EXACT TEST.
NA = NOT APPLICABLE

PHSI2v4.30
10/26/2009

WIL-50352
Monsanto Company

MON 87701
WI-08-218

APPENDIX A
Individual Animal Data

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A1
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL SURVIVAL AND DISPOSITION

PAGE 1

ANIMAL	SEX	GROUP	TYPE OF DEATH		AGE IN WEEKS A	DATE OF DEATH	DAYS ON STUDY
6927	M	CONTROL-50352	SCHEDULED	EUTHANASIA	19	07-OCT-08	91
6933	M	CONTROL-50352	SCHEDULED	EUTHANASIA	19	08-OCT-08	92
6934	M	CONTROL-50352	SCHEDULED	EUTHANASIA	19	08-OCT-08	92
6970	M	CONTROL-50352	SCHEDULED	EUTHANASIA	19	07-OCT-08	91
6971	M	CONTROL-50352	SCHEDULED	EUTHANASIA	19	09-OCT-08	93
6983	M	CONTROL-50352	SCHEDULED	EUTHANASIA	19	07-OCT-08	91
6985	M	CONTROL-50352	SCHEDULED	EUTHANASIA	19	07-OCT-08	91
6993	M	CONTROL-50352	SCHEDULED	EUTHANASIA	19	09-OCT-08	93
7016	M	CONTROL-50352	SCHEDULED	EUTHANASIA	19	07-OCT-08	91
7040	M	CONTROL-50352	SCHEDULED	EUTHANASIA	19	09-OCT-08	93
7046	M	CONTROL-50352	SCHEDULED	EUTHANASIA	19	07-OCT-08	91
7055	M	CONTROL-50352	SCHEDULED	EUTHANASIA	19	08-OCT-08	92
6930	M	TEST-50352	SCHEDULED	EUTHANASIA	19	08-OCT-08	92
6940	M	TEST-50352	SCHEDULED	EUTHANASIA	19	08-OCT-08	92
6942	M	TEST-50352	SCHEDULED	EUTHANASIA	19	07-OCT-08	91
6948	M	TEST-50352	SCHEDULED	EUTHANASIA	19	07-OCT-08	91
6950	M	TEST-50352	SCHEDULED	EUTHANASIA	19	09-OCT-08	93
6954	M	TEST-50352	SCHEDULED	EUTHANASIA	19	07-OCT-08	91
6967	M	TEST-50352	SCHEDULED	EUTHANASIA	19	07-OCT-08	91
7001	M	TEST-50352	SCHEDULED	EUTHANASIA	19	09-OCT-08	93
7015	M	TEST-50352	SCHEDULED	EUTHANASIA	19	08-OCT-08	92
7029	M	TEST-50352	SCHEDULED	EUTHANASIA	19	07-OCT-08	91
7039	M	TEST-50352	SCHEDULED	EUTHANASIA	19	09-OCT-08	93
7056	M	TEST-50352	SCHEDULED	EUTHANASIA	19	07-OCT-08	91
6926	M	REF1-50352	SCHEDULED	EUTHANASIA	19	09-OCT-08	93
6941	M	REF1-50352	SCHEDULED	EUTHANASIA	19	08-OCT-08	92
6949	M	REF1-50352	SCHEDULED	EUTHANASIA	19	07-OCT-08	91
6963	M	REF1-50352	SCHEDULED	EUTHANASIA	19	07-OCT-08	91

A = CALCULATED TO THE NEAREST WHOLE WEEK USING THE MEAN AGE IN WEEKS AT INITIATION OF DOSING (6)

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A1
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL SURVIVAL AND DISPOSITION

PAGE 2

ANIMAL	SEX	GROUP	TYPE OF DEATH	AGE IN WEEKS A	DATE OF DEATH	DAYS ON STUDY
6965	M	REF1-50352	SCHEDULED EUTHANASIA	19	07-OCT-08	91
6972	M	REF1-50352	SCHEDULED EUTHANASIA	19	09-OCT-08	93
6978	M	REF1-50352	SCHEDULED EUTHANASIA	19	08-OCT-08	92
7013	M	REF1-50352	SCHEDULED EUTHANASIA	19	08-OCT-08	92
7024	M	REF1-50352	SCHEDULED EUTHANASIA	19	07-OCT-08	91
7030	M	REF1-50352	SCHEDULED EUTHANASIA	19	07-OCT-08	91
7033	M	REF1-50352	SCHEDULED EUTHANASIA	19	07-OCT-08	91
7034	M	REF1-50352	EUTHANIZED IN EXTREMIS	15	09-SEP-08	63
6922	M	REF2-50352	SCHEDULED EUTHANASIA	19	08-OCT-08	92
6943	M	REF2-50352	SCHEDULED EUTHANASIA	19	07-OCT-08	91
6959	M	REF2-50352	SCHEDULED EUTHANASIA	19	07-OCT-08	91
6975	M	REF2-50352	SCHEDULED EUTHANASIA	19	07-OCT-08	91
6981	M	REF2-50352	SCHEDULED EUTHANASIA	19	07-OCT-08	91
7002	M	REF2-50352	SCHEDULED EUTHANASIA	19	08-OCT-08	92
7031	M	REF2-50352	SCHEDULED EUTHANASIA	19	09-OCT-08	93
7037	M	REF2-50352	SCHEDULED EUTHANASIA	19	09-OCT-08	93
7043	M	REF2-50352	SCHEDULED EUTHANASIA	19	07-OCT-08	91
7048	M	REF2-50352	SCHEDULED EUTHANASIA	19	07-OCT-08	91
7049	M	REF2-50352	SCHEDULED EUTHANASIA	19	09-OCT-08	93
7051	M	REF2-50352	SCHEDULED EUTHANASIA	19	08-OCT-08	92
6932	M	REF3-50352	SCHEDULED EUTHANASIA	19	07-OCT-08	91
6957	M	REF3-50352	SCHEDULED EUTHANASIA	19	08-OCT-08	92
6976	M	REF3-50352	SCHEDULED EUTHANASIA	19	07-OCT-08	91
6979	M	REF3-50352	SCHEDULED EUTHANASIA	19	07-OCT-08	91
6984	M	REF3-50352	SCHEDULED EUTHANASIA	19	07-OCT-08	91
7008	M	REF3-50352	SCHEDULED EUTHANASIA	19	08-OCT-08	92
7021	M	REF3-50352	SCHEDULED EUTHANASIA	19	08-OCT-08	92
7028	M	REF3-50352	SCHEDULED EUTHANASIA	19	07-OCT-08	91

A = CALCULATED TO THE NEAREST WHOLE WEEK USING THE MEAN AGE IN WEEKS AT INITIATION OF DOSING (6)

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A1
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INDIVIDUAL SURVIVAL AND DISPOSITION

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ANIMAL	SEX	GROUP	TYPE OF DEATH	AGE IN WEEKS A	DATE OF DEATH	DAYS ON STUDY
7035	M	REF3-50352	SCHEDULED EUTHANASIA	19	09-OCT-08	93
7050	M	REF3-50352	SCHEDULED EUTHANASIA	19	09-OCT-08	93
7052	M	REF3-50352	SCHEDULED EUTHANASIA	19	07-OCT-08	91
7053	M	REF3-50352	SCHEDULED EUTHANASIA	19	09-OCT-08	93

A = CALCULATED TO THE NEAREST WHOLE WEEK USING THE MEAN AGE IN WEEKS AT INITIATION OF DOSING (6)

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
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TABLE A1
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL SURVIVAL AND DISPOSITION

PAGE 4

ANIMAL	SEX	GROUP	TYPE OF DEATH		AGE IN WEEKS A	DATE OF DEATH	DAYS ON STUDY
7078	F	CONTROL-50352	SCHEDULED	EUTHANASIA	19	09-OCT-08	93
7080	F	CONTROL-50352	SCHEDULED	EUTHANASIA	19	08-OCT-08	92
7090	F	CONTROL-50352	SCHEDULED	EUTHANASIA	19	10-OCT-08	94
7100	F	CONTROL-50352	SCHEDULED	EUTHANASIA	19	09-OCT-08	93
7101	F	CONTROL-50352	SCHEDULED	EUTHANASIA	19	10-OCT-08	94
7112	F	CONTROL-50352	SCHEDULED	EUTHANASIA	19	08-OCT-08	92
7113	F	CONTROL-50352	SCHEDULED	EUTHANASIA	19	09-OCT-08	93
7127	F	CONTROL-50352	SCHEDULED	EUTHANASIA	19	10-OCT-08	94
7153	F	CONTROL-50352	SCHEDULED	EUTHANASIA	19	10-OCT-08	94
7156	F	CONTROL-50352	SCHEDULED	EUTHANASIA	19	10-OCT-08	94
7172	F	CONTROL-50352	SCHEDULED	EUTHANASIA	19	10-OCT-08	94
7186	F	CONTROL-50352	SCHEDULED	EUTHANASIA	19	08-OCT-08	92
7065	F	TEST-50352	SCHEDULED	EUTHANASIA	19	09-OCT-08	93
7066	F	TEST-50352	SCHEDULED	EUTHANASIA	19	10-OCT-08	94
7067	F	TEST-50352	SCHEDULED	EUTHANASIA	19	10-OCT-08	94
7083	F	TEST-50352	SCHEDULED	EUTHANASIA	19	10-OCT-08	94
7103	F	TEST-50352	SCHEDULED	EUTHANASIA	19	08-OCT-08	92
7105	F	TEST-50352	SCHEDULED	EUTHANASIA	19	10-OCT-08	94
7119	F	TEST-50352	SCHEDULED	EUTHANASIA	19	09-OCT-08	93
7121	F	TEST-50352	SCHEDULED	EUTHANASIA	19	10-OCT-08	94
7145	F	TEST-50352	SCHEDULED	EUTHANASIA	19	10-OCT-08	94
7148	F	TEST-50352	SCHEDULED	EUTHANASIA	19	09-OCT-08	93
7168	F	TEST-50352	SCHEDULED	EUTHANASIA	19	08-OCT-08	92
7169	F	TEST-50352	SCHEDULED	EUTHANASIA	19	08-OCT-08	92
7087	F	REF1-50352	SCHEDULED	EUTHANASIA	19	10-OCT-08	94
7092	F	REF1-50352	SCHEDULED	EUTHANASIA	19	09-OCT-08	93
7097	F	REF1-50352	SCHEDULED	EUTHANASIA	19	08-OCT-08	92
7115	F	REF1-50352	SCHEDULED	EUTHANASIA	19	10-OCT-08	94

A = CALCULATED TO THE NEAREST WHOLE WEEK USING THE MEAN AGE IN WEEKS AT INITIATION OF DOSING (6)

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A1
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL SURVIVAL AND DISPOSITION

PAGE 5

ANIMAL	SEX	GROUP	TYPE OF DEATH	AGE IN WEEKS A	DATE OF DEATH	DAYS ON STUDY
7116	F	REF1-50352	SCHEDULED EUTHANASIA	19	10-OCT-08	94
7132	F	REF1-50352	SCHEDULED EUTHANASIA	19	08-OCT-08	92
7144	F	REF1-50352	SCHEDULED EUTHANASIA	19	10-OCT-08	94
7160	F	REF1-50352	SCHEDULED EUTHANASIA	19	10-OCT-08	94
7182	F	REF1-50352	SCHEDULED EUTHANASIA	19	09-OCT-08	93
7188	F	REF1-50352	SCHEDULED EUTHANASIA	19	09-OCT-08	93
7192	F	REF1-50352	SCHEDULED EUTHANASIA	19	08-OCT-08	92
7197	F	REF1-50352	SCHEDULED EUTHANASIA	19	10-OCT-08	94
7062	F	REF2-50352	SCHEDULED EUTHANASIA	19	10-OCT-08	94
7076	F	REF2-50352	SCHEDULED EUTHANASIA	19	09-OCT-08	93
7077	F	REF2-50352	SCHEDULED EUTHANASIA	19	09-OCT-08	93
7106	F	REF2-50352	SCHEDULED EUTHANASIA	19	08-OCT-08	92
7108	F	REF2-50352	SCHEDULED EUTHANASIA	19	08-OCT-08	92
7117	F	REF2-50352	SCHEDULED EUTHANASIA	19	10-OCT-08	94
7120	F	REF2-50352	SCHEDULED EUTHANASIA	19	09-OCT-08	93
7123	F	REF2-50352	SCHEDULED EUTHANASIA	19	08-OCT-08	92
7128	F	REF2-50352	SCHEDULED EUTHANASIA	19	10-OCT-08	94
7175	F	REF2-50352	SCHEDULED EUTHANASIA	19	10-OCT-08	94
7181	F	REF2-50352	SCHEDULED EUTHANASIA	19	10-OCT-08	94
7189	F	REF2-50352	SCHEDULED EUTHANASIA	19	10-OCT-08	94
7063	F	REF3-50352	SCHEDULED EUTHANASIA	19	10-OCT-08	94
7068	F	REF3-50352	SCHEDULED EUTHANASIA	19	10-OCT-08	94
7070	F	REF3-50352	SCHEDULED EUTHANASIA	19	08-OCT-08	92
7085	F	REF3-50352	SCHEDULED EUTHANASIA	19	10-OCT-08	94
7089	F	REF3-50352	SCHEDULED EUTHANASIA	19	09-OCT-08	93
7096	F	REF3-50352	SCHEDULED EUTHANASIA	19	08-OCT-08	92
7107	F	REF3-50352	SCHEDULED EUTHANASIA	19	09-OCT-08	93
7122	F	REF3-50352	SCHEDULED EUTHANASIA	19	10-OCT-08	94

A = CALCULATED TO THE NEAREST WHOLE WEEK USING THE MEAN AGE IN WEEKS AT INITIATION OF DOSING (6)

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
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TABLE A1
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL SURVIVAL AND DISPOSITION

PAGE 6

ANIMAL	SEX	GROUP	TYPE OF DEATH	AGE IN WEEKS A	DATE OF DEATH	DAYS ON STUDY
7158	F	REF3-50352	SCHEDULED EUTHANASIA	19	10-OCT-08	94
7165	F	REF3-50352	SCHEDULED EUTHANASIA	19	10-OCT-08	94
7194	F	REF3-50352	SCHEDULED EUTHANASIA	19	08-OCT-08	92
7200	F	REF3-50352	SCHEDULED EUTHANASIA	19	09-OCT-08	93

A = CALCULATED TO THE NEAREST WHOLE WEEK USING THE MEAN AGE IN WEEKS AT INITIATION OF DOSING (6)

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PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 1

STUDY DAYS: 0 THROUGH 94

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6927	M	CONTROL-50352	NORMAL	0	8:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6927	M	CONTROL-50352	DISPOSITION	91	8:57	P	SCHEDULED EUTHANASIA
6933	M	CONTROL-50352	NORMAL	0	8:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6933	M	CONTROL-50352	DISPOSITION	92	9:32	P	SCHEDULED EUTHANASIA

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 2

STUDY DAYS: 0 THROUGH 94

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6933	M	CONTROL-50352	BODY/INTEG II	14	6:33	P	SCABBING VENTRAL NECK
6934	M	CONTROL-50352	NORMAL	0	8:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6934	M	CONTROL-50352	DISPOSITION	92	9:33	P	SCHEDULED EUTHANASIA
6934	M	CONTROL-50352	ORAL/DENTAL	77	6:31	P	DRIED RED MATERIAL AROUND MOUTH
6970	M	CONTROL-50352	NORMAL	0	8:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
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TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 3

STUDY DAYS: 0 THROUGH 94

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6970	M	CONTROL-50352	NORMAL	91	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6970	M	CONTROL-50352	DISPOSITION	91	8:56	P	SCHEDULED EUTHANASIA
6971	M	CONTROL-50352	NORMAL	0	8:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				93	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6971	M	CONTROL-50352	DISPOSITION	93	8:32	P	SCHEDULED EUTHANASIA
6971	M	CONTROL-50352	BODY/INTEGUMENT	21	6:33	P	HAIR LOSS FORELIMB(S)
				28	6:34	P	HAIR LOSS FORELIMB(S)
				35	6:28	P	HAIR LOSS FORELIMB(S)
				42	6:26	P	HAIR LOSS FORELIMB(S)
				56	6:27	P	HAIR LOSS FORELIMB(S)
6983	M	CONTROL-50352	NORMAL	0	8:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 4

STUDY DAYS: 0 THROUGH 94

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6983	M	CONTROL-50352	NORMAL	84	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6983	M	CONTROL-50352	DISPOSITION	91	8:58	P	SCHEDULED EUTHANASIA
6985	M	CONTROL-50352	NORMAL	0	8:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6985	M	CONTROL-50352	DISPOSITION	91	8:56	P	SCHEDULED EUTHANASIA
6993	M	CONTROL-50352	NORMAL	0	8:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
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TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 5

STUDY DAYS: 0 THROUGH 94

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6993	M	CONTROL-50352	NORMAL	77	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				93	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6993	M	CONTROL-50352	DISPOSITION	93	8:33	P	SCHEDULED EUTHANASIA
7016	M	CONTROL-50352	NORMAL	0	8:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	7:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7016	M	CONTROL-50352	DISPOSITION	91	8:56	P	SCHEDULED EUTHANASIA
7016	M	CONTROL-50352	BODY/INTEGUMENT	49	6:34	P	HAIR LOSS FORELIMB(S)
				63	6:35	P	HAIR LOSS FORELIMB(S)
7040	M	CONTROL-50352	NORMAL	0	8:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 6

STUDY DAYS: 0 THROUGH 94

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7040	M	CONTROL-50352	NORMAL	70	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				93	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7040	M	CONTROL-50352	DISPOSITION	93	8:36	P	SCHEDULED EUTHANASIA
7046	M	CONTROL-50352	NORMAL	0	8:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7046	M	CONTROL-50352	DISPOSITION	91	8:57	P	SCHEDULED EUTHANASIA
7055	M	CONTROL-50352	NORMAL	0	8:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7055	M	CONTROL-50352	DISPOSITION	92	9:31	P	SCHEDULED EUTHANASIA
7055	M	CONTROL-50352	BODY/INTEGUMENT	42	6:48	P	HAIR LOSS FORELIMB(S)

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 94

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7055 M	CONTROL-50352	BODY/INTEGUMENT	49	6:36	P	HAIR LOSS FORELIMB(S)
			56	6:32	P	HAIR LOSS FORELIMB(S)
			63	6:37	P	HAIR LOSS FORELIMB(S)
			70	7:15	P	HAIR LOSS FORELIMB(S)
			77	6:39	P	HAIR LOSS FORELIMB(S)
			92	7:21	P	HAIR LOSS FORELIMB(S)
6930 M	TEST-50352	NORMAL	0	9:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6930 M	TEST-50352	DISPOSITION	92	9:33	P	SCHEDULED EUTHANASIA
6930 M	TEST-50352	BODY/INTEGUMENT	84	6:46	P	HAIR LOSS FORELIMB(S)
			92	7:15	P	HAIR LOSS FORELIMB(S)
6940 M	TEST-50352	NORMAL	0	9:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 8

STUDY DAYS: 0 THROUGH 94

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6940	M	TEST-50352	NORMAL	63	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6940	M	TEST-50352	DISPOSITION	92	9:34	P	SCHEDULED EUTHANASIA
6940	M	TEST-50352	EYES/EARS/NOSE	14	6:53	P	DRIED RED MATERIAL AROUND LEFT EYE
6942	M	TEST-50352	NORMAL	0	9:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6942	M	TEST-50352	DISPOSITION	91	8:57	P	SCHEDULED EUTHANASIA
6948	M	TEST-50352	NORMAL	0	9:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 94

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6948	M	TEST-50352	NORMAL	49	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6948	M	TEST-50352	DISPOSITION	91	8:58	P	SCHEDULED EUTHANASIA
6950	M	TEST-50352	NORMAL	0	9:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				93	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6950	M	TEST-50352	DISPOSITION	93	8:36	P	SCHEDULED EUTHANASIA
6954	M	TEST-50352	NORMAL	0	9:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 94

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6954 M	TEST-50352	NORMAL	42	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6954 M	TEST-50352	DISPOSITION	91	8:57	P	SCHEDULED EUTHANASIA
6967 M	TEST-50352	NORMAL	0	9:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6967 M	TEST-50352	DISPOSITION	91	8:56	P	SCHEDULED EUTHANASIA
7001 M	TEST-50352	NORMAL	0	9:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 94

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7001 M	TEST-50352	NORMAL	35	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			93	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7001 M	TEST-50352	DISPOSITION	93	8:34	P	SCHEDULED EUTHANASIA
7001 M	TEST-50352	BODY/INTEGUMENT	49	6:55	P	HAIR LOSS FORELIMB(S)
			56	6:50	P	HAIR LOSS FORELIMB(S)
			77	6:56	P	HAIR LOSS FORELIMB(S)
			84	6:50	P	HAIR LOSS FORELIMB(S)
7015 M	TEST-50352	NORMAL	0	9:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			92	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7015 M	TEST-50352	DISPOSITION	92	9:32	P	SCHEDULED EUTHANASIA
7029 M	TEST-50352	NORMAL	0	9:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 94

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7029 M	TEST-50352	NORMAL	28	6:58 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			35	6:54 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			42	7:04 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			49	6:57 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			56	6:52 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			63	6:57 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			70	7:30 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			77	6:58 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			84	6:51 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			91	7:23 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
7029 M	TEST-50352	DISPOSITION	91	8:55 P	SCHEDULED	EUTHANASIA
7039 M	TEST-50352	NORMAL	0	9:13 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			7	6:57 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			14	6:59 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			21	6:55 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			28	6:58 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			42	7:04 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			49	6:58 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			56	6:52 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			63	6:58 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			70	7:30 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			77	6:58 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			84	6:52 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			93	6:49 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
7039 M	TEST-50352	DISPOSITION	93	8:34 P	SCHEDULED	EUTHANASIA
7039 M	TEST-50352	BODY/INTEG II	35	6:56 P	SCABBING	FACIAL AREA
7056 M	TEST-50352	NORMAL	0	9:14 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			7	6:57 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			14	6:59 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 94

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7056 M	TEST-50352	NORMAL	21	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	7:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7056 M	TEST-50352	DISPOSITION	91	8:56	P	SCHEDULED EUTHANASIA
6926 M	REF1-50352	NORMAL	0	9:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	7:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			93	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6926 M	REF1-50352	DISPOSITION	93	8:32	P	SCHEDULED EUTHANASIA
6941 M	REF1-50352	NORMAL	0	9:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 94

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6941	M	REF1-50352	NORMAL	14	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6941	M	REF1-50352	DISPOSITION	92	9:32	P	SCHEDULED EUTHANASIA
6949	M	REF1-50352	NORMAL	0	9:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6949	M	REF1-50352	DISPOSITION	91	8:57	P	SCHEDULED EUTHANASIA
6949	M	REF1-50352	EYES/EARS/NOSE	91	7:09	P	DRIED RED MATERIAL AROUND RIGHT EYE
6963	M	REF1-50352	NORMAL	0	9:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 94

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6963	M	REF1-50352	NORMAL	7	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6963	M	REF1-50352	DISPOSITION	91	8:58	P	SCHEDULED EUTHANASIA
6963	M	REF1-50352	BODY/INTEGUMENT	35	7:10	P	HAIR LOSS FORELIMB(S)
				42	7:17	P	HAIR LOSS FORELIMB(S)
				49	7:13	P	HAIR LOSS FORELIMB(S)
				56	7:08	P	HAIR LOSS FORELIMB(S)
				63	7:35	P	HAIR LOSS FORELIMB(S)
				77	7:13	P	HAIR LOSS FORELIMB(S)
				84	7:06	P	HAIR LOSS FORELIMB(S)
6965	M	REF1-50352	NORMAL	0	9:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6965	M	REF1-50352	DISPOSITION	91	8:58	P	SCHEDULED EUTHANASIA
6965	M	REF1-50352	BODY/INTEGUMENT	42	7:18	P	HAIR LOSS FORELIMB(S)
				49	7:14	P	HAIR LOSS FORELIMB(S)
				56	7:09	P	HAIR LOSS FORELIMB(S)
				63	7:36	P	HAIR LOSS FORELIMB(S)
				70	7:42	P	HAIR LOSS FORELIMB(S)
				77	7:14	P	HAIR LOSS FORELIMB(S)
				84	7:07	P	HAIR LOSS FORELIMB(S)
				91	7:19	P	HAIR LOSS FORELIMB(S)

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 94

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6972 M	REF1-50352	NORMAL	0	9:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	7:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			93	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6972 M	REF1-50352	DISPOSITION	93	8:33	P	SCHEDULED EUTHANASIA
6978 M	REF1-50352	NORMAL	0	9:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			92	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6978 M	REF1-50352	DISPOSITION	92	9:31	P	SCHEDULED EUTHANASIA
6978 M	REF1-50352	EYES/EARS/NOSE	49	7:15	P	DRIED RED MATERIAL AROUND LEFT EYE
			56	7:11	P	RED DISCHARGE LEFT EYE
6978 M	REF1-50352	ORAL/DENTAL	49	7:15	P	UPPER INCISOR(S) MALALIGNED
			56	7:11	P	UPPER INCISOR(S) MALALIGNED

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 94

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6978 M	REF1-50352	ORAL/DENTAL	63	7:37	P	UPPER INCISOR(S) MALALIGNED
			77	7:15	P	UPPER INCISOR(S) MALALIGNED
			84	7:09	P	UPPER INCISOR(S) MALALIGNED
7013 M	REF1-50352	NORMAL	0	9:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			92	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7013 M	REF1-50352	DISPOSITION	92	9:32	P	SCHEDULED EUTHANASIA
7024 M	REF1-50352	NORMAL	0	9:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7024 M	REF1-50352	DISPOSITION	91	8:56	P	SCHEDULED EUTHANASIA

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 94

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7024	M	REF1-50352	EYES/EARS/NOSE	63	7:39	P	DRIED RED MATERIAL AROUND RIGHT EYE
				77	7:17	P	DRIED RED MATERIAL AROUND LEFT EYE
				84	7:11	P	DRIED RED MATERIAL AROUND LEFT EYE
				91	7:22	P	DRIED RED MATERIAL AROUND LEFT EYE
7024	M	REF1-50352	ORAL/DENTAL	84	7:11	P	LOWER INCISOR(S) LONG, TRIMMED
7030	M	REF1-50352	NORMAL	0	9:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	7:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7030	M	REF1-50352	DISPOSITION	91	8:57	P	SCHEDULED EUTHANASIA
7033	M	REF1-50352	NORMAL	0	9:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 94

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7033 M	REF1-50352	NORMAL	63	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7033 M	REF1-50352	DISPOSITION	91	8:57	P	SCHEDULED EUTHANASIA
7034 M	REF1-50352	NORMAL	0	9:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7034 M	REF1-50352	DISPOSITION	63	10:24	P	SENT TO NECROPSY TO BE EUTHANIZED IN EXTREMIS-PHYSICAL CONDITION
7034 M	REF1-50352	BODY/INTEGUMENT	63	7:43	P	THIN
7034 M	REF1-50352	EYES/EARS/NOSE	63	7:41	P	DRIED RED MATERIAL AROUND LEFT EYE
			63	7:41	P	DRIED RED MATERIAL AROUND NOSE
7034 M	REF1-50352	EXCRETA	63	7:41	P	DEFECATION DECREASED
7034 M	REF1-50352	ORAL/DENTAL	56	7:17	P	UPPER INCISOR(S) LONG, TRIMMED
			63	7:42	P	LOWER INCISOR(S) LONG, TRIMMED
			63	7:42	P	UPPER INCISOR(S) MALALIGNED
7034 M	REF1-50352	SPECIAL II	63	7:46	P	WATER BOTTLE GIVEN-MECHANICAL INJURY
6922 M	REF2-50352	NORMAL	0	9:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	7:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	7:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 94

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6922 M	REF2-50352	NORMAL	35	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	7:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	7:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	7:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	7:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			92	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6922 M	REF2-50352	DISPOSITION	92	9:33	P	SCHEDULED EUTHANASIA
6943 M	REF2-50352	NORMAL	0	9:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	7:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	7:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	7:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	7:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6943 M	REF2-50352	DISPOSITION	91	8:55	P	SCHEDULED EUTHANASIA
6959 M	REF2-50352	NORMAL	0	9:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	7:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	7:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 94

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6959	M	REF2-50352	NORMAL	28	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6959	M	REF2-50352	DISPOSITION	91	8:57	P	SCHEDULED EUTHANASIA
6959	M	REF2-50352	EYES/EARS/NOSE	63	7:58	P	DRIED RED MATERIAL AROUND LEFT EYE
				77	7:33	P	RED DISCHARGE LEFT EYE
				84	7:26	P	DRIED RED MATERIAL AROUND LEFT EYE
				91	7:18	P	DRIED RED MATERIAL AROUND LEFT EYE
6959	M	REF2-50352	ORAL/DENTAL	84	7:26	P	UPPER INCISOR(S) MALALIGNED
6975	M	REF2-50352	NORMAL	0	9:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	7:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6975	M	REF2-50352	DISPOSITION	91	8:55	P	SCHEDULED EUTHANASIA
6975	M	REF2-50352	BODY/INTEGUMENT	35	7:30	P	HAIR LOSS FORELIMB(S)
				49	7:33	P	HAIR LOSS FORELIMB(S)
				56	7:34	P	HAIR LOSS FORELIMB(S)
				70	7:57	P	HAIR LOSS FORELIMB(S)
				77	7:34	P	HAIR LOSS FORELIMB(S)
				84	7:26	P	HAIR LOSS FORELIMB(S)
				91	7:20	P	HAIR LOSS FORELIMB(S)
6981	M	REF2-50352	NORMAL	0	9:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 94

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6981 M	REF2-50352	NORMAL	14	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	7:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	7:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	7:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6981 M	REF2-50352	DISPOSITION	91	8:57	P	SCHEDULED EUTHANASIA
7002 M	REF2-50352	NORMAL	0	9:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	7:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	7:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	7:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	7:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	7:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			92	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7002 M	REF2-50352	DISPOSITION	92	9:34	P	SCHEDULED EUTHANASIA
7031 M	REF2-50352	NORMAL	0	9:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 94

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7031	M	REF2-50352	NORMAL	7	7:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	7:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	7:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	7:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				93	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7031	M	REF2-50352	DISPOSITION	93	8:38	P	SCHEDULED EUTHANASIA
7037	M	REF2-50352	NORMAL	0	9:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	7:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	7:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	7:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7037	M	REF2-50352	DISPOSITION	93	8:38	P	SCHEDULED EUTHANASIA
7037	M	REF2-50352	BODY/INTEGUMENT	49	7:36	P	HAIR LOSS FORELIMB(S)
				77	7:37	P	HAIR LOSS FORELIMB(S)
				84	7:30	P	HAIR LOSS FORELIMB(S)
				93	6:47	P	HAIR LOSS FORELIMB(S)

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 94

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7043 M	REF2-50352	NORMAL	0	9:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	7:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	7:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	8:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	7:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	7:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7043 M	REF2-50352	DISPOSITION	91	8:58	P	SCHEDULED EUTHANASIA
7048 M	REF2-50352	NORMAL	0	9:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	7:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	8:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	7:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 94

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7048	M	REF2-50352	DISPOSITION	91	8:56	P	SCHEDULED EUTHANASIA
7049	M	REF2-50352	NORMAL	0	9:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	7:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				93	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7049	M	REF2-50352	DISPOSITION	93	8:36	P	SCHEDULED EUTHANASIA
7049	M	REF2-50352	ORAL/DENTAL	28	7:35	P	UPPER INCISOR(S) MALALIGNED
				77	7:39	P	LOWER INCISOR(S) LONG, TRIMMED
7051	M	REF2-50352	NORMAL	0	9:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	7:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7051	M	REF2-50352	DISPOSITION	92	9:33	P	SCHEDULED EUTHANASIA
7051	M	REF2-50352	EXCRETA	14	7:41	P	SOFT FECES
				21	7:30	P	SOFT FECES

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 94

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7051	M	REF2-50352	EXCRETA	35	7:37	P	SOFT FECES
7051	M	REF2-50352	ORAL/DENTAL	84	7:34	P	WET CLEAR MATERIAL AROUND MOUTH
6932	M	REF3-50352	NORMAL	0	9:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	8:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	8:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6932	M	REF3-50352	DISPOSITION	91	8:55	P	SCHEDULED EUTHANASIA
6957	M	REF3-50352	NORMAL	0	9:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	8:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6957	M	REF3-50352	DISPOSITION	92	9:31	P	SCHEDULED EUTHANASIA
6957	M	REF3-50352	BODY/INTEGUMENT	28	7:46	P	HAIR LOSS FORELIMB(S)
				35	7:49	P	HAIR LOSS FORELIMB(S)
				42	7:50	P	HAIR LOSS FORELIMB(S)
				49	7:51	P	HAIR LOSS FORELIMB(S)
				56	7:52	P	HAIR LOSS FORELIMB(S)

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 94

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6957 M	REF3-50352	BODY/INTEGUMENT	70	8:10 P		HAIR LOSS FORELIMB(S)
			77	7:52 P		HAIR LOSS FORELIMB(S)
			84	7:45 P		HAIR LOSS FORELIMB(S)
6957 M	REF3-50352	BODY/INTEG II	28	7:46 P		SCABBING FORELIMB(S)
6976 M	REF3-50352	NORMAL	0	9:58 P		NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	7:47 P		NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	7:53 P		NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	7:40 P		NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	7:47 P		NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	7:50 P		NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	7:50 P		NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	7:52 P		NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	7:54 P		NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	8:17 P		NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	8:11 P		NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	7:52 P		NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	7:46 P		NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	7:19 P		NO SIGNIFICANT CLINICAL OBSERVATIONS
6976 M	REF3-50352	DISPOSITION	91	8:56 P		SCHEDULED EUTHANASIA
6979 M	REF3-50352	NORMAL	0	9:58 P		NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	7:51 P		NO SIGNIFICANT CLINICAL OBSERVATIONS
6979 M	REF3-50352	DISPOSITION	91	8:56 P		SCHEDULED EUTHANASIA
6979 M	REF3-50352	EYES/EARS/NOSE	7	7:48 P		OPACITY RIGHT EYE
			7	7:48 P		PROTRUDING RIGHT EYE
			14	7:54 P		PROTRUDING RIGHT EYE
			14	7:54 P		OPACITY RIGHT EYE
			21	7:41 P		OPACITY RIGHT EYE
			21	7:41 P		PROTRUDING RIGHT EYE
			28	7:48 P		OPACITY RIGHT EYE

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 94

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6979 M	REF3-50352	EYES/EARS/NOSE	28	7:48	P	PROTRUDING RIGHT EYE
			35	7:51	P	OPACITY RIGHT EYE
			49	7:53	P	OPACITY RIGHT EYE
			56	7:55	P	OPACITY RIGHT EYE
			63	8:18	P	OPACITY RIGHT EYE
			70	8:11	P	OPACITY RIGHT EYE
			77	7:54	P	OPACITY RIGHT EYE
			84	7:47	P	OPACITY RIGHT EYE
			91	7:20	P	OPACITY RIGHT EYE
			0	9:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6984 M	REF3-50352	NORMAL	7	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	8:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	8:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6984 M	REF3-50352	DISPOSITION	77	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7008 M	REF3-50352	NORMAL	91	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			0	8:58	P	SCHEDULED EUTHANASIA
			7	10:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 94

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7008	M	REF3-50352	NORMAL	35	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	8:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	8:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7008	M	REF3-50352	DISPOSITION	92	9:33	P	SCHEDULED EUTHANASIA
7021	M	REF3-50352	NORMAL	0	10:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	8:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	8:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	7:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7021	M	REF3-50352	DISPOSITION	92	9:31	P	SCHEDULED EUTHANASIA
7028	M	REF3-50352	NORMAL	0	10:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 94

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7028	M	REF3-50352	NORMAL	28	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	8:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	8:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7028	M	REF3-50352	DISPOSITION	91	8:56	P	SCHEDULED EUTHANASIA
7035	M	REF3-50352	NORMAL	0	10:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	8:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	8:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				93	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7035	M	REF3-50352	DISPOSITION	93	8:35	P	SCHEDULED EUTHANASIA
7050	M	REF3-50352	NORMAL	0	10:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 94

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7050	M	REF3-50352	NORMAL	21	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	8:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	8:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				93	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7050	M	REF3-50352	DISPOSITION	93	8:34	P	SCHEDULED EUTHANASIA
7052	M	REF3-50352	NORMAL	0	10:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	8:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	8:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7052	M	REF3-50352	DISPOSITION	91	8:57	P	SCHEDULED EUTHANASIA
7052	M	REF3-50352	EYES/EARS/NOSE	28	7:53	P	DRIED RED MATERIAL AROUND NOSE
7053	M	REF3-50352	NORMAL	0	10:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 94

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7053 M	REF3-50352	NORMAL	14	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	8:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	8:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			93	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7053 M	REF3-50352	DISPOSITION	93	8:36	P	SCHEDULED EUTHANASIA
7078 F	CONTROL-50352	NORMAL	0	8:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			93	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7078 F	CONTROL-50352	DISPOSITION	93	8:37	P	SCHEDULED EUTHANASIA
7080 F	CONTROL-50352	NORMAL	0	8:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 33

STUDY DAYS: 0 THROUGH 94

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7080	F	CONTROL-50352	NORMAL	7	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7080	F	CONTROL-50352	DISPOSITION	92	9:32	P	SCHEDULED EUTHANASIA
7090	F	CONTROL-50352	NORMAL	0	8:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				94	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7090	F	CONTROL-50352	DISPOSITION	94	8:50	P	SCHEDULED EUTHANASIA

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 34

STUDY DAYS: 0 THROUGH 94

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7100	F	CONTROL-50352	NORMAL	0	9:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				93	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7100	F	CONTROL-50352	DISPOSITION	93	8:36	P	SCHEDULED EUTHANASIA
7101	F	CONTROL-50352	NORMAL	0	9:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				94	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 94

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7101	F	CONTROL-50352	DISPOSITION	94	8:52	P	SCHEDULED EUTHANASIA
7112	F	CONTROL-50352	NORMAL	0	9:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7112	F	CONTROL-50352	DISPOSITION	92	9:32	P	SCHEDULED EUTHANASIA
7113	F	CONTROL-50352	NORMAL	0	9:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				93	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7113	F	CONTROL-50352	DISPOSITION	93	8:33	P	SCHEDULED EUTHANASIA

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 94

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7113	F	CONTROL-50352	BODY/INTEGUMENT	49	6:42	P	HAIR LOSS FORELIMB(S)
				56	6:38	P	HAIR LOSS FORELIMB(S)
7127	F	CONTROL-50352	NORMAL	0	9:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				94	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7127	F	CONTROL-50352	DISPOSITION	94	8:51	P	SCHEDULED EUTHANASIA
7153	F	CONTROL-50352	NORMAL	7	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 94

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7153	F	CONTROL-50352	NORMAL	94	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7153	F	CONTROL-50352	DISPOSITION	94	8:50	P	SCHEDULED EUTHANASIA
7153	F	CONTROL-50352	BODY/INTEG II	0	9:03	P	SCABBING VENTRAL NECK
7156	F	CONTROL-50352	NORMAL	0	9:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				94	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7156	F	CONTROL-50352	DISPOSITION	94	8:49	P	SCHEDULED EUTHANASIA
7172	F	CONTROL-50352	NORMAL	0	9:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 38

STUDY DAYS: 0 THROUGH 94

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7172	F	CONTROL-50352	NORMAL	77	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				94	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7172	F	CONTROL-50352	DISPOSITION	94	8:49	P	SCHEDULED EUTHANASIA
7186	F	CONTROL-50352	NORMAL	0	9:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7186	F	CONTROL-50352	DISPOSITION	92	9:33	P	SCHEDULED EUTHANASIA
7186	F	CONTROL-50352	BODY/INTEGUMENT	56	6:42	P	HAIR LOSS FORELIMB(S)
				92	7:21	P	HAIR LOSS FORELIMB(S)
7065	F	TEST-50352	NORMAL	0	9:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 39

STUDY DAYS: 0 THROUGH 94

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7065 F	TEST-50352	NORMAL	70	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7065 F	TEST-50352	DISPOSITION	93	8:32	P	SCHEDULED EUTHANASIA
7065 F	TEST-50352	EYES/EARS/NOSE	93	6:41	P	RED DISCHARGE LEFT EYE
			93	6:41	P	RED DISCHARGE RIGHT EYE
7066 F	TEST-50352	NORMAL	0	9:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	7:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			94	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7066 F	TEST-50352	DISPOSITION	94	8:49	P	SCHEDULED EUTHANASIA
7067 F	TEST-50352	NORMAL	0	9:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7067 F	TEST-50352	DISPOSITION	94	8:49	P	SCHEDULED EUTHANASIA

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 94

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7067 F	TEST-50352	BODY/INTEGUMENT	35	6:59	P	HAIR LOSS FORELIMB(S)
			42	7:07	P	HAIR LOSS FORELIMB(S)
			49	7:02	P	HAIR LOSS FORELIMB(S)
			63	7:22	P	HAIR LOSS FORELIMB(S)
			70	7:33	P	HAIR LOSS FORELIMB(S)
			77	7:02	P	HAIR LOSS FORELIMB(S)
7083 F	TEST-50352	NORMAL	94	6:32	P	HAIR LOSS FORELIMB(S)
			0	9:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7083 F	TEST-50352	DISPOSITION	77	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
		EYES/EARS/NOSE	94	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7083 F	TEST-50352		94	8:49	P	SCHEDULED EUTHANASIA
7083 F	TEST-50352	EYES/EARS/NOSE	56	6:57	P	DRIED RED MATERIAL AROUND LEFT EYE
			63	7:23	P	RED DISCHARGE LEFT EYE
			84	6:56	P	DRIED RED MATERIAL AROUND LEFT EYE
			84	6:56	P	DRIED RED MATERIAL AROUND LEFT EYE
7103 F	TEST-50352	NORMAL	0	9:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 41

STUDY DAYS: 0 THROUGH 94

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7103 F	TEST-50352	NORMAL	49	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	7:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			92	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7103 F	TEST-50352	DISPOSITION	92	9:32	P	SCHEDULED EUTHANASIA
7105 F	TEST-50352	NORMAL	0	9:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			94	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7105 F	TEST-50352	DISPOSITION	94	8:51	P	SCHEDULED EUTHANASIA
7119 F	TEST-50352	NORMAL	0	9:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 42

STUDY DAYS: 0 THROUGH 94

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7119 F	TEST-50352	NORMAL	42	7:10 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			49	7:05 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			56	6:59 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			63	7:25 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			70	7:35 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			77	7:05 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			84	6:58 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			93	6:46 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
7119 F	TEST-50352	DISPOSITION	93	8:35 P	SCHEDULED	EUTHANASIA
7121 F	TEST-50352	NORMAL	0	9:19 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			7	7:03 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			14	7:06 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			21	7:01 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			28	7:05 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			35	7:02 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			42	7:11 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			49	7:06 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			56	6:59 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			63	7:26 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			70	7:36 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			77	7:05 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			84	6:59 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			94	6:39 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
7121 F	TEST-50352	DISPOSITION	94	8:50 P	SCHEDULED	EUTHANASIA
7145 F	TEST-50352	NORMAL	0	9:20 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			7	7:04 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			14	7:07 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			21	7:02 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			28	7:06 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 43

STUDY DAYS: 0 THROUGH 94

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7145 F	TEST-50352	NORMAL	35	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			94	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7145 F	TEST-50352	DISPOSITION	94	8:48	P	SCHEDULED EUTHANASIA
7148 F	TEST-50352	NORMAL	0	9:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			93	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7148 F	TEST-50352	DISPOSITION	93	8:35	P	SCHEDULED EUTHANASIA
7168 F	TEST-50352	NORMAL	0	9:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 94

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7168 F	TEST-50352	NORMAL	28	7:07 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			35	7:05 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			42	7:12 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			49	7:08 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			56	7:02 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			63	7:30 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			70	7:38 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			77	7:07 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			84	7:01 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			92	7:19 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
7168 F	TEST-50352	DISPOSITION	92	9:31 P	SCHEDULED	EUTHANASIA
7169 F	TEST-50352	NORMAL	0	9:21 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			7	7:06 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			14	7:09 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			21	7:03 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			28	7:07 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			35	7:05 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			42	7:12 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			49	7:09 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			56	7:02 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			63	7:31 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			70	7:38 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			77	7:10 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			84	7:03 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			92	7:22 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
7169 F	TEST-50352	DISPOSITION	92	9:32 P	SCHEDULED	EUTHANASIA
7087 F	REF1-50352	NORMAL	0	9:30 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			7	7:17 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			14	7:20 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 94

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7087 F	REF1-50352	NORMAL	21	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	7:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			94	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7087 F	REF1-50352	DISPOSITION	94	8:52	P	SCHEDULED EUTHANASIA
7092 F	REF1-50352	NORMAL	0	9:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	7:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			93	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7092 F	REF1-50352	DISPOSITION	93	8:38	P	SCHEDULED EUTHANASIA
7097 F	REF1-50352	NORMAL	0	9:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 94

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7097 F	REF1-50352	NORMAL	14	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			92	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7097 F	REF1-50352	DISPOSITION	92	9:33	P	SCHEDULED EUTHANASIA
7115 F	REF1-50352	NORMAL	0	9:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			94	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7115 F	REF1-50352	DISPOSITION	94	8:51	P	SCHEDULED EUTHANASIA
7116 F	REF1-50352	NORMAL	0	9:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 94

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7116 F	REF1-50352	NORMAL	7	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	7:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	7:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	7:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			94	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7116 F	REF1-50352	DISPOSITION	94	8:49	P	SCHEDULED EUTHANASIA
7132 F	REF1-50352	NORMAL	0	9:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	7:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	7:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	7:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	7:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			92	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7132 F	REF1-50352	DISPOSITION	92	9:33	P	SCHEDULED EUTHANASIA

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 94

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7144 F	REF1-50352	NORMAL	0	9:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	7:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			94	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7144 F	REF1-50352	DISPOSITION	94	8:49	P	SCHEDULED EUTHANASIA
7160 F	REF1-50352	NORMAL	0	9:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	7:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	7:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	7:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			94	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 94

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7160	F	REF1-50352	DISPOSITION	94	8:50	P	SCHEDULED EUTHANASIA
7182	F	REF1-50352	NORMAL	0	9:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	7:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	7:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				93	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7182	F	REF1-50352	DISPOSITION	93	8:35	P	SCHEDULED EUTHANASIA
7188	F	REF1-50352	NORMAL	0	9:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	7:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	7:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				93	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7188	F	REF1-50352	DISPOSITION	93	8:33	P	SCHEDULED EUTHANASIA
7188	F	REF1-50352	BODY/INTEGUMENT	35	7:24	P	HAIR LOSS FORELIMB(S)
				49	7:27	P	HAIR LOSS FORELIMB(S)
				56	7:26	P	HAIR LOSS FORELIMB(S)

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 94

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7188 F	REF1-50352	BODY/INTEGUMENT	63	7:51	P	HAIR LOSS FORELIMB(S)
			84	7:20	P	HAIR LOSS FORELIMB(S)
7192 F	REF1-50352	NORMAL	0	9:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	7:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			92	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7192 F	REF1-50352	DISPOSITION	92	9:31	P	SCHEDULED EUTHANASIA
7197 F	REF1-50352	NORMAL	0	9:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	7:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	7:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 94

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7197 F	REF1-50352	NORMAL	84	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			94	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7197 F	REF1-50352	DISPOSITION	94	8:52	P	SCHEDULED EUTHANASIA
7062 F	REF2-50352	NORMAL	0	9:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	7:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			94	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7062 F	REF2-50352	DISPOSITION	94	8:51	P	SCHEDULED EUTHANASIA
7076 F	REF2-50352	NORMAL	0	9:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	7:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	8:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 94

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7076 F	REF2-50352	NORMAL	77	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	7:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			93	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7076 F	REF2-50352	DISPOSITION	93	8:37	P	SCHEDULED EUTHANASIA
7077 F	REF2-50352	NORMAL	0	9:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	8:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			93	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7077 F	REF2-50352	DISPOSITION	93	8:37	P	SCHEDULED EUTHANASIA
7106 F	REF2-50352	NORMAL	0	9:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	7:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	8:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 94

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7106 F	REF2-50352	NORMAL	70	8:04 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			77	7:43 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			84	7:38 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			92	7:17 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
7106 F	REF2-50352	DISPOSITION	92	9:32 P	SCHEDULED	EUTHANASIA
7108 F	REF2-50352	NORMAL	0	9:48 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			7	7:38 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			14	7:45 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			21	7:33 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			28	7:39 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			35	7:41 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			42	7:43 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			49	7:43 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			56	7:43 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			63	8:09 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			70	8:04 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			77	7:44 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			84	7:38 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			92	7:20 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
7108 F	REF2-50352	DISPOSITION	92	9:34 P	SCHEDULED	EUTHANASIA
7117 F	REF2-50352	NORMAL	0	9:49 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			7	7:39 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			14	7:45 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			21	7:34 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			28	7:40 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			35	7:42 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			42	7:44 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			49	7:44 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			56	7:44 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 94

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7117	F	REF2-50352	NORMAL	63	8:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				94	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7117	F	REF2-50352	DISPOSITION	94	8:49	P	SCHEDULED EUTHANASIA
7120	F	REF2-50352	NORMAL	0	9:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	8:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				93	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7120	F	REF2-50352	DISPOSITION	93	8:35	P	SCHEDULED EUTHANASIA
7123	F	REF2-50352	NORMAL	0	9:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 94

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7123	F	REF2-50352	NORMAL	56	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	8:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	7:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7123	F	REF2-50352	DISPOSITION	92	9:32	P	SCHEDULED EUTHANASIA
7128	F	REF2-50352	NORMAL	0	9:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	7:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	8:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				94	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7128	F	REF2-50352	DISPOSITION	94	8:52	P	SCHEDULED EUTHANASIA
7175	F	REF2-50352	NORMAL	0	9:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	7:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 94

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7175 F	REF2-50352	NORMAL	49	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	8:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			94	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7175 F	REF2-50352	DISPOSITION	94	8:50	P	SCHEDULED EUTHANASIA
7181 F	REF2-50352	NORMAL	0	9:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7181 F	REF2-50352	DISPOSITION	94	8:49	P	SCHEDULED EUTHANASIA
7181 F	REF2-50352	BODY/INTEGUMENT	14	7:49	P	HAIR LOSS FORELIMB(S)
			28	7:43	P	HAIR LOSS FORELIMB(S)
			35	7:45	P	HAIR LOSS FORELIMB(S)
			49	7:47	P	HAIR LOSS FORELIMB(S)
			56	7:48	P	HAIR LOSS FORELIMB(S)
			63	8:13	P	HAIR LOSS FORELIMB(S)
			77	7:48	P	HAIR LOSS FORELIMB(S)
			84	7:42	P	HAIR LOSS FORELIMB(S)
			94	6:41	P	HAIR LOSS FORELIMB(S)
7189 F	REF2-50352	NORMAL	0	9:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 94

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7189 F	REF2-50352	NORMAL	42	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	8:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	8:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			94	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7189 F	REF2-50352	DISPOSITION	94	8:49	P	SCHEDULED EUTHANASIA
7063 F	REF3-50352	NORMAL	0	10:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	8:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	8:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			94	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7063 F	REF3-50352	DISPOSITION	94	8:51	P	SCHEDULED EUTHANASIA
7068 F	REF3-50352	NORMAL	7	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7068 F	REF3-50352	DISPOSITION	94	8:50	P	SCHEDULED EUTHANASIA
7068 F	REF3-50352	BODY/INTEGUMENT	0	10:04	P	HAIR LOSS FORELIMB(S)

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 94

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7068 F	REF3-50352	BODY/INTEGUMENT	14	8:02	P	HAIR LOSS FORELIMB(S)
			35	7:59	P	HAIR LOSS FORELIMB(S)
			42	7:57	P	HAIR LOSS FORELIMB(S)
			49	8:00	P	HAIR LOSS FORELIMB(S)
			56	8:02	P	HAIR LOSS FORELIMB(S)
			63	8:27	P	HAIR LOSS FORELIMB(S)
			70	8:17	P	HAIR LOSS FORELIMB(S)
			77	8:01	P	HAIR LOSS FORELIMB(S)
			84	7:56	P	HAIR LOSS FORELIMB(S)
			94	6:33	P	HAIR LOSS FORELIMB(S)
7070 F	REF3-50352	NORMAL	0	10:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	8:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	8:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7070 F	REF3-50352	DISPOSITION	70	8:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7085 F	REF3-50352	NORMAL	84	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			92	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			92	9:31	P	SCHEDULED EUTHANASIA
			0	10:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	8:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 94

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7085	F	REF3-50352	NORMAL	28	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	8:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	8:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	8:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				94	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7085	F	REF3-50352	DISPOSITION	94	8:51	P	SCHEDULED EUTHANASIA
7089	F	REF3-50352	NORMAL	0	10:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	8:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	8:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	8:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				93	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7089	F	REF3-50352	DISPOSITION	93	8:38	P	SCHEDULED EUTHANASIA
7096	F	REF3-50352	NORMAL	0	10:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 94

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7096 F	REF3-50352	NORMAL	21	7:49 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			28	7:58 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			35	8:02 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			42	8:00 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			49	8:03 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			56	8:04 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			63	8:29 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			70	8:19 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			77	8:03 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			84	7:59 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			92	7:21 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
7096 F	REF3-50352	DISPOSITION	92	9:31 P	SCHEDULED	EUTHANASIA
7107 F	REF3-50352	NORMAL	0	10:07 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			7	8:00 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			14	8:05 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			21	7:50 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			28	7:59 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			35	8:03 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			42	8:00 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			49	8:03 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			56	8:05 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			63	8:30 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			70	8:20 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			77	8:04 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			84	8:00 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			93	6:48 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
7107 F	REF3-50352	DISPOSITION	93	8:37 P	SCHEDULED	EUTHANASIA
7122 F	REF3-50352	NORMAL	0	10:07 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			7	8:00 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 94

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7122 F	REF3-50352	NORMAL	14	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	8:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	8:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	8:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			94	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7122 F	REF3-50352	DISPOSITION	94	8:50	P	SCHEDULED EUTHANASIA
7158 F	REF3-50352	NORMAL	0	10:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7158 F	REF3-50352	DISPOSITION	94	8:52	P	SCHEDULED EUTHANASIA
7158 F	REF3-50352	BODY/INTEGUMENT	28	8:00	P	HAIR LOSS FORELIMB(S)
			35	8:04	P	HAIR LOSS FORELIMB(S)
			42	8:01	P	HAIR LOSS FORELIMB(S)
			49	8:05	P	HAIR LOSS FORELIMB(S)
			56	8:06	P	HAIR LOSS FORELIMB(S)
			63	8:32	P	HAIR LOSS FORELIMB(S)
			70	8:21	P	HAIR LOSS FORELIMB(S)
			77	8:05	P	HAIR LOSS FORELIMB(S)
			84	8:02	P	HAIR LOSS FORELIMB(S)
			94	6:42	P	HAIR LOSS FORELIMB(S)
7165 F	REF3-50352	NORMAL	0	10:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 94

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7165 F	REF3-50352	NORMAL	7	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	8:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	8:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			94	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7165 F	REF3-50352	DISPOSITION	94	8:50	P	SCHEDULED EUTHANASIA
7194 F	REF3-50352	NORMAL	0	10:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	8:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	8:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7194 F	REF3-50352	DISPOSITION	92	9:30	P	SCHEDULED EUTHANASIA
7194 F	REF3-50352	BODY/INTEGUMENT	56	8:07	P	HAIR LOSS FORELIMB(S)
			63	8:33	P	HAIR LOSS FORELIMB(S)
			70	8:21	P	HAIR LOSS FORELIMB(S)
			77	8:06	P	HAIR LOSS FORELIMB(S)
			84	8:03	P	HAIR LOSS FORELIMB(S)
			92	7:23	P	HAIR LOSS FORELIMB(S)
7194 F	REF3-50352	EXCRETA	7	8:03	P	DEFECATION DECREASED

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PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 94

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7200	F	REF3-50352	NORMAL	0	10:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	8:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	8:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	8:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	8:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	8:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				93	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7200	F	REF3-50352	DISPOSITION	93	8:34	P	SCHEDULED EUTHANASIA

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PCRDv4.11
11/19/2008

REVISED FINAL REPORT

Volume 2 of 8
(Appendix A - Table A3)

STUDY TITLE

A 90-DAY FEEDING STUDY IN RATS WITH
PROCESSED MEAL FROM INSECT-PROTECTED SOYBEAN MON 87701

STUDY NUMBER

WIL-50352

DATA REQUIREMENT

OECD Guideline Section, 408

STUDY DIRECTOR

STUDY COMPLETION DATE

3 November 2009

REISSUE DATE

6 November 2009

PERFORMING LABORATORIES

WIL Research Laboratories, LLC
1407 George Road, Ashland, OH 44805-8946

TestDiet
1050 Progress Drive, Richmond, IN 47374

Covance Laboratories Inc.
3301 Kinsman Boulevard, Madison, WI 53704

Midwest ToxPath Sciences, Inc.
743 Spirit 40 Park Drive, Suite 209, Chesterfield, MO 63005

Monsanto Company
800 North Lindbergh Blvd., St. Louis, MO 63167

SPONSOR STUDY NUMBER

WI-08-218

SPONSOR

Monsanto Company
800 North Lindbergh Blvd.
St. Louis, MO 63167

WIL-50352
Monsanto Company

MON 87701
WI-08-218

APPENDIX A

Individual Animal Data (Continued)

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 1

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6927 M	CONTROL-50352	NORMAL	1	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	6:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 2

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6927 M	CONTROL-50352	NORMAL	34	6:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 3

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6927 M	CONTROL-50352	NORMAL	68	6:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	6:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	6:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6933 M	CONTROL-50352	NORMAL	1	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	6:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 4

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6933 M	CONTROL-50352	NORMAL	11	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 5

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6933 M	CONTROL-50352	NORMAL	45	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 6

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6933 M	CONTROL-50352	NORMAL	79	7:39 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:50 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:44 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			82	6:49 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			83	6:31 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			85	6:31 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			86	6:36 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:21 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			88	6:14 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			89	6:23 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			90	6:38 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
6934 M	CONTROL-50352	NORMAL	1	6:51 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			2	6:31 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			3	6:41 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			4	6:16 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:21 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			6	6:28 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			8	6:40 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:13 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:43 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			11	6:47 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			12	6:54 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			13	7:48 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			15	6:33 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			16	6:42 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			17	6:40 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:42 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:52 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			20	6:52 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 7

STUDY DAYS: 0 THROUGH 90

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6934	M	CONTROL-50352	NORMAL	22	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	6:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	6:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	8:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	6:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	6:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	6:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 8

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6934 M	CONTROL-50352	NORMAL	57	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	6:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 90

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6934	M	CONTROL-50352	NORMAL	90	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6934	M	CONTROL-50352	ORAL/DENTAL	45	6:59	P	WET CLEAR MATERIAL AROUND MOUTH
6970	M	CONTROL-50352	NORMAL	1	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	6:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	6:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	6:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6970 M	CONTROL-50352	NORMAL	32	6:44 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:39 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:17 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:04 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:05 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:41 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			39	6:59 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			40	6:59 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:43 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:09 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:27 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			45	6:59 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:11 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:17 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			48	6:39 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			50	7:52 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:27 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:37 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:21 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:23 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			55	6:58 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			57	6:34 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			58	6:40 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			59	6:24 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			60	6:55 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:10 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			62	6:29 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			64	6:49 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:25 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 90

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6970	M	CONTROL-50352	NORMAL	66	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	6:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	6:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	6:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6971	M	CONTROL-50352	NORMAL	1	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	6:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	6:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6971 M	CONTROL-50352	NORMAL	9	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
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TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 90

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6971	M	CONTROL-50352	NORMAL	43	8:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	6:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	6:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	6:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	6:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	6:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
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TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 90

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6971	M	CONTROL-50352	NORMAL	76	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	6:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6983	M	CONTROL-50352	NORMAL	1	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	6:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	6:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 15

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6983 M	CONTROL-50352	NORMAL	19	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6983 M	CONTROL-50352	NORMAL	53	6:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 17

STUDY DAYS: 0 THROUGH 90

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6983	M	CONTROL-50352	NORMAL	87	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	6:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6985	M	CONTROL-50352	NORMAL	1	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	6:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	6:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	6:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

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PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 18

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6985 M	CONTROL-50352	NORMAL	30	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
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TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6985 M	CONTROL-50352	NORMAL	64	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	6:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6993 M	CONTROL-50352	NORMAL	1	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	6:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6993 M	CONTROL-50352	NORMAL	6	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
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TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6993 M	CONTROL-50352	NORMAL	40	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

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TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 22

STUDY DAYS: 0 THROUGH 90

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6993	M	CONTROL-50352	NORMAL	74	7:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	7:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	6:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7016	M	CONTROL-50352	NORMAL	1	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	6:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	6:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

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TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7016 M	CONTROL-50352	NORMAL	17	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 24

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7016 M	CONTROL-50352	NORMAL	52	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 25

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7016 M	CONTROL-50352	NORMAL	88	6:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7016 M	CONTROL-50352	ORAL/DENTAL	45	7:00	P	WET CLEAR MATERIAL AROUND MOUTH
			53	6:23	P	WET CLEAR MATERIAL AROUND MOUTH
			87	7:23	P	WET CLEAR MATERIAL AROUND MOUTH
7040 M	CONTROL-50352	NORMAL	1	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	6:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 26

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7040 M	CONTROL-50352	NORMAL	27	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

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PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 27

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7040 M	CONTROL-50352	NORMAL	61	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	6:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7046 M	CONTROL-50352	NORMAL	1	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
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TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 28

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7046 M	CONTROL-50352	NORMAL	4	6:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 29

STUDY DAYS: 0 THROUGH 90

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7046	M	CONTROL-50352	NORMAL	38	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	8:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	6:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	6:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	7:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	6:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 30

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7046 M	CONTROL-50352	NORMAL	72	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	6:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7055 M	CONTROL-50352	NORMAL	1	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	6:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
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TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 31

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7055 M	CONTROL-50352	NORMAL	15	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

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PROJECT NO.:WIL-50352
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TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7055 M	CONTROL-50352	NORMAL	48	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
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TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 90

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7055	M	CONTROL-50352	NORMAL	82	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	7:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	6:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6930	M	TEST-50352	NORMAL	1	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	6:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 34

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6930 M	TEST-50352	NORMAL	25	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 90

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6930	M	TEST-50352	NORMAL	59	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	6:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	7:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	6:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6930	M	TEST-50352	EYES/EARS/NOSE	72	6:44	P	DRIED RED MATERIAL AROUND NOSE
6940	M	TEST-50352	NORMAL	1	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 36

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6940 M	TEST-50352	NORMAL	2	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	6:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 37

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6940 M	TEST-50352	NORMAL	36	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 38

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6940 M	TEST-50352	NORMAL	69	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	6:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6942 M	TEST-50352	NORMAL	1	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	6:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6942 M	TEST-50352	NORMAL	12	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6942 M	TEST-50352	NORMAL	46	6:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

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PROJECT NO.:WIL-50352
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TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6942 M	TEST-50352	NORMAL	80	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	6:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6948 M	TEST-50352	NORMAL	1	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	6:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6948 M	TEST-50352	NORMAL	23	7:09 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:35 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			25	6:36 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:21 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:33 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			29	6:55 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			30	6:40 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			31	6:44 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			32	6:51 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:42 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:31 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:08 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:09 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:45 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:02 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:02 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:46 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:13 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:32 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:02 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:19 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:25 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			48	6:48 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			50	7:56 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:34 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:40 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:27 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:30 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:03 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 43

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6948 M	TEST-50352	NORMAL	57	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	6:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 44

STUDY DAYS: 0 THROUGH 90

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6948	M	TEST-50352	NORMAL	90	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6950	M	TEST-50352	NORMAL	1	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	6:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	6:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 45

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6950 M	TEST-50352	NORMAL	33	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 46

STUDY DAYS: 0 THROUGH 90

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6950	M	TEST-50352	NORMAL	67	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	6:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	7:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	6:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6954	M	TEST-50352	NORMAL	1	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	6:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 47

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6954 M	TEST-50352	NORMAL	10	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 48

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6954 M	TEST-50352	NORMAL	44	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 49

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6954 M	TEST-50352	NORMAL	78	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	6:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6967 M	TEST-50352	NORMAL	1	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	6:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 50

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6967 M	TEST-50352	NORMAL	20	6:59 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			22	6:38 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:09 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:36 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			25	6:37 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:21 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:33 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			29	6:56 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			30	6:41 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			31	6:45 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			32	6:52 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:42 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:31 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:08 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:09 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:46 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:03 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:03 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:47 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:13 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:32 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:03 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:22 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:26 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			48	6:48 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			50	7:56 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:34 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:41 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:28 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6967 M	TEST-50352	NORMAL	54	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 52

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6967 M	TEST-50352	NORMAL	88	6:20 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			89	6:31 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			90	6:46 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
7001 M	TEST-50352	NORMAL	1	7:01 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			2	6:40 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			3	6:47 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			4	6:22 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:33 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			6	6:35 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			8	6:53 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:17 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:47 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			11	6:53 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			12	7:01 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			13	7:56 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			15	6:41 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			16	6:52 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			17	6:49 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:46 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:56 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			20	6:59 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			22	6:38 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:10 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:37 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			25	6:37 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:22 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:34 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			29	6:56 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			30	6:41 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 53

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7001 M	TEST-50352	NORMAL	31	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 54

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7001 M	TEST-50352	NORMAL	65	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7015 M	TEST-50352	NORMAL	88	6:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			1	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	6:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 55

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7015 M	TEST-50352	NORMAL	8	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 56

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7015 M	TEST-50352	NORMAL	41	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 57

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7015 M	TEST-50352	NORMAL	75	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	6:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			1	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7029 M	TEST-50352	NORMAL	4	6:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 58

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7029 M	TEST-50352	NORMAL	18	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 59

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7029 M	TEST-50352	NORMAL	52	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 60

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7029 M	TEST-50352	NORMAL	86	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	6:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7039 M	TEST-50352	NORMAL	1	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	6:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 61

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7039 M	TEST-50352	NORMAL	29	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 62

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7039 M	TEST-50352	NORMAL	62	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7056 M	TEST-50352	NORMAL	86	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	6:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			1	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 63

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7056 M	TEST-50352	NORMAL	5	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 64

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7056 M	TEST-50352	NORMAL	39	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 65

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7056 M	TEST-50352	NORMAL	73	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	6:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6926 M	REF1-50352	NORMAL	1	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 66

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6926 M	REF1-50352	NORMAL	16	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 67

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6926 M	REF1-50352	NORMAL	50	7:59 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:37 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:43 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:32 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:32 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:05 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			57	6:48 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			58	7:01 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			59	6:39 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			60	7:02 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:19 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			62	6:47 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:04 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:41 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			66	6:50 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:32 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:25 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:42 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			71	7:55 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			72	6:50 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:37 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:41 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:45 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:39 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:47 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:47 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:58 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:51 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			82	6:58 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6926 M	REF1-50352	NORMAL	83	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6941 M	REF1-50352	NORMAL	90	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			1	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
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TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 69

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6941 M	REF1-50352	NORMAL	26	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

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SPONSOR:MONSANTO COMPANY
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TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6941 M	REF1-50352	NORMAL	60	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6949 M	REF1-50352	NORMAL	83	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			1	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 71

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6949 M	REF1-50352	NORMAL	3	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 72

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6949 M	REF1-50352	NORMAL	37	8:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 73

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6949 M	REF1-50352	NORMAL	72	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6949 M	REF1-50352	EYES/EARS/NOSE	64	7:04	P	RED DISCHARGE RIGHT EYE
			89	6:35	P	DRIED RED MATERIAL AROUND RIGHT EYE
			90	6:52	P	DRIED RED MATERIAL AROUND RIGHT EYE
6963 M	REF1-50352	NORMAL	1	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 74

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6963 M	REF1-50352	NORMAL	13	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6963 M	REF1-50352	NORMAL	47	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6963 M	REF1-50352	NORMAL	81	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			1	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6965 M	REF1-50352	NORMAL	2	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 77

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6965 M	REF1-50352	NORMAL	24	6:42 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			25	6:44 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:26 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:38 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			29	7:03 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			30	6:52 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			31	6:57 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			32	6:57 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:45 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:41 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:11 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:13 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:50 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:07 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:06 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:50 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:16 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:36 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:05 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:26 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:30 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			48	6:54 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:00 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:37 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:44 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:32 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:33 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:06 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			57	6:49 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 78

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6965 M	REF1-50352	NORMAL	58	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
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TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 79

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6972 M	REF1-50352	NORMAL	1	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6972 M	REF1-50352	NORMAL	34	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 81

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6972 M	REF1-50352	NORMAL	68	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6978 M	REF1-50352	NORMAL	1	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6978 M	REF1-50352	NORMAL	11	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 83

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6978 M	REF1-50352	NORMAL	45	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 84

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6978 M	REF1-50352	NORMAL	80	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6978 M	REF1-50352	EYES/EARS/NOSE	48	6:56	P	DRIED RED MATERIAL AROUND LEFT EYE
7013 M	REF1-50352	NORMAL	1	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 85

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7013 M	REF1-50352	NORMAL	22	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7013 M	REF1-50352	NORMAL	55	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7013 M	REF1-50352	EYES/EARS/NOSE	90	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:43	P	DRIED RED MATERIAL AROUND NOSE
			66	6:52	P	DRIED RED MATERIAL AROUND NOSE
			67	6:34	P	DRIED RED MATERIAL AROUND NOSE

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 87

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7013 M	REF1-50352	EYES/EARS/NOSE	68	6:26	P	DRIED RED MATERIAL AROUND NOSE
			73	6:39	P	DRIED RED MATERIAL AROUND NOSE
7024 M	REF1-50352	NORMAL	1	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 88

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7024 M	REF1-50352	NORMAL	32	6:58 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:46 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:42 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:12 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:14 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:50 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:07 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:07 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:51 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:17 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:37 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:05 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:27 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:31 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			48	6:56 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:00 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:38 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:44 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:35 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:34 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:07 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			57	6:50 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			58	7:05 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			60	7:03 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:20 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:06 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:43 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			66	6:54 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:26 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
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TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7024 M	REF1-50352	NORMAL	69	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
		EYES/EARS/NOSE	59	6:41	P	DRIED RED MATERIAL AROUND RIGHT EYE
			62	6:49	P	DRIED RED MATERIAL AROUND RIGHT EYE
			67	6:34	P	DRIED RED MATERIAL AROUND RIGHT EYE
			76	6:41	P	RED DISCHARGE LEFT EYE
			83	6:50	P	DRIED RED MATERIAL AROUND LEFT EYE
			85	6:51	P	DRIED RED MATERIAL AROUND LEFT EYE
			88	6:28	P	RED DISCHARGE LEFT EYE
7030 M	REF1-50352	NORMAL	1	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 90

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7030 M	REF1-50352	NORMAL	9	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 91

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7030 M	REF1-50352	NORMAL	43	8:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 92

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7030 M	REF1-50352	NORMAL	76	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7033 M	REF1-50352	NORMAL	1	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7033 M	REF1-50352	NORMAL	19	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7033 M	REF1-50352	NORMAL	54	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 90

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7033	M	REF1-50352	NORMAL	88	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7033	M	REF1-50352	EYES/EARS/NOSE	26	6:28	P	WET RED MATERIAL AROUND NOSE
7034	M	REF1-50352	NORMAL	1	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	8:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 96

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7034 M	REF1-50352	NORMAL	30	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7034 M	REF1-50352	EXCRETA	62	6:50	P	DEFECATION DECREASED

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 97

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6922 M	REF2-50352	NORMAL	1	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

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TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6922 M	REF2-50352	NORMAL	34	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
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TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6922 M	REF2-50352	NORMAL	68	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6943 M	REF2-50352	NORMAL	1	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 100

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6943 M	REF2-50352	NORMAL	11	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 101

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6943 M	REF2-50352	NORMAL	45	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
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TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 102

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6943 M	REF2-50352	NORMAL	79	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6959 M	REF2-50352	NORMAL	1	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6959 M	REF2-50352	NORMAL	22	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6959 M	REF2-50352	NORMAL	55	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6959 M	REF2-50352	EYES/EARS/NOSE	58	7:11	P	RED DISCHARGE LEFT EYE
			59	7:03	P	RED DISCHARGE LEFT EYE
			65	6:47	P	RED DISCHARGE LEFT EYE
			73	6:47	P	DRIED RED MATERIAL AROUND LEFT EYE
			75	7:49	P	CLEAR DISCHARGE LEFT EYE
			76	6:45	P	RED DISCHARGE LEFT EYE
			83	6:56	P	RED DISCHARGE LEFT EYE
			85	6:56	P	RED DISCHARGE LEFT EYE
			86	7:00	P	RED DISCHARGE LEFT EYE
			88	6:33	P	RED DISCHARGE LEFT EYE

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6959 M	REF2-50352	EYES/EARS/NOSE	89	6:41	P	RED DISCHARGE LEFT EYE
			90	6:57	P	RED DISCHARGE LEFT EYE
6975 M	REF2-50352	NORMAL	1	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
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TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6975 M	REF2-50352	NORMAL	32	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
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TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6975 M	REF2-50352	NORMAL	66	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6981 M	REF2-50352	NORMAL	89	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			1	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
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TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6981 M	REF2-50352	NORMAL	9	7:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 109

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6981 M	REF2-50352	NORMAL	43	8:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 110

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6981 M	REF2-50352	NORMAL	76	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7002 M	REF2-50352	NORMAL	1	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7002 M	REF2-50352	NORMAL	19	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 112

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7002 M	REF2-50352	NORMAL	53	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 113

STUDY DAYS: 0 THROUGH 90

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7002	M	REF2-50352	NORMAL	87	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7002	M	REF2-50352	EYES/EARS/NOSE	90	6:58	P	WET RED MATERIAL AROUND NOSE
7031	M	REF2-50352	NORMAL	1	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	7:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 114

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7031 M	REF2-50352	NORMAL	30	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 115

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7031 M	REF2-50352	NORMAL	64	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7037 M	REF2-50352	NORMAL	87	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			1	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
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TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 116

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7037 M	REF2-50352	NORMAL	6	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
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TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 117

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7037 M	REF2-50352	NORMAL	40	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 118

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7037 M	REF2-50352	NORMAL	74	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7043 M	REF2-50352	NORMAL	1	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 119

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7043 M	REF2-50352	NORMAL	17	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 120

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7043 M	REF2-50352	NORMAL	51	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 121

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7043 M	REF2-50352	NORMAL	85	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7048 M	REF2-50352	NORMAL	90	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			1	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 122

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7048 M	REF2-50352	NORMAL	27	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 123

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7048 M	REF2-50352	NORMAL	61	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7049 M	REF2-50352	NORMAL	85	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			1	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 124

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7049 M	REF2-50352	NORMAL	4	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 125

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7049 M	REF2-50352	NORMAL	38	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
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TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 126

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7049 M	REF2-50352	NORMAL	72	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7051 M	REF2-50352	NORMAL	1	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 127

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7051 M	REF2-50352	NORMAL	15	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 128

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7051 M	REF2-50352	NORMAL	50	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 129

STUDY DAYS: 0 THROUGH 90

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7051	M	REF2-50352	NORMAL	83	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7051	M	REF2-50352	EXCRETA	24	6:53	P	SOFT FECES
6932	M	REF3-50352	NORMAL	1	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	8:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 130

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6932 M	REF3-50352	NORMAL	25	6:57 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:38 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:49 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			29	7:18 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			30	7:07 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:12 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			32	7:07 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:50 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:52 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:17 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:19 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:56 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:13 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:11 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:55 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:22 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:45 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:10 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:38 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:41 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			48	7:13 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:07 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:44 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:50 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:45 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:42 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:14 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			57	7:00 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			58	7:17 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 131

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6932 M	REF3-50352	NORMAL	59	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6957 M	REF3-50352	NORMAL	82	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			1	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 132

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6957 M	REF3-50352	NORMAL	2	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 133

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6957 M	REF3-50352	NORMAL	36	8:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 134

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6957 M	REF3-50352	NORMAL	69	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6976 M	REF3-50352	NORMAL	1	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
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TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6976 M	REF3-50352	NORMAL	12	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
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TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6976 M	REF3-50352	NORMAL	46	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 137

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6976 M	REF3-50352	NORMAL	80	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6979 M	REF3-50352	NORMAL	1	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 138

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6979 M	REF3-50352	NORMAL	23	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 139

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6979 M	REF3-50352	NORMAL	57	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 140

STUDY DAYS: 0 THROUGH 90

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6979	M	REF3-50352	EYES/EARS/NOSE	67	6:42	P	DRIED RED MATERIAL AROUND LEFT EYE
6984	M	REF3-50352	NORMAL	1	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	8:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 141

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6984 M	REF3-50352	NORMAL	33	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 142

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6984 M	REF3-50352	NORMAL	67	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7008 M	REF3-50352	NORMAL	90	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			1	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 143

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7008 M	REF3-50352	NORMAL	10	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 144

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7008 M	REF3-50352	NORMAL	44	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
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TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7008 M	REF3-50352	NORMAL	78	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7021 M	REF3-50352	NORMAL	1	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7021 M	REF3-50352	NORMAL	20	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 147

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7021 M	REF3-50352	NORMAL	54	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	8:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 148

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7021 M	REF3-50352	NORMAL	88	6:46 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			89	6:47 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			90	7:04 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
7028 M	REF3-50352	NORMAL	1	7:21 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			2	7:01 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			3	7:06 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			4	6:37 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:58 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			6	6:57 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			8	7:10 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:28 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:57 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			11	7:07 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			12	7:16 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:13 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			15	7:02 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:15 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			17	7:07 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:56 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			19	7:05 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			20	7:16 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			22	7:05 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:27 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:59 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			25	6:58 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:40 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:51 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			29	7:20 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS
			30	7:10 P	NO	SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 149

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7028 M	REF3-50352	NORMAL	31	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 150

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7028 M	REF3-50352	NORMAL	65	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	8:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7035 M	REF3-50352	NORMAL	88	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			1	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7035 M	REF3-50352	NORMAL	8	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7035 M	REF3-50352	NORMAL	41	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	8:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 153

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7035 M	REF3-50352	NORMAL	75	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7050 M	REF3-50352	NORMAL	1	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 154

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7050 M	REF3-50352	NORMAL	18	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
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TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 155

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7050 M	REF3-50352	NORMAL	52	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	8:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 156

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7050 M	REF3-50352	NORMAL	86	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7052 M	REF3-50352	NORMAL	1	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 157

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7052 M	REF3-50352	NORMAL	29	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 158

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7052 M	REF3-50352	NORMAL	62	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	8:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7053 M	REF3-50352	NORMAL	86	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			1	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 159

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7053 M	REF3-50352	NORMAL	5	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 160

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7053 M	REF3-50352	NORMAL	39	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 161

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7053 M	REF3-50352	NORMAL	73	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7078 F	CONTROL-50352	NORMAL	1	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	6:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 162

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7078 F	CONTROL-50352	NORMAL	16	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 163

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7078 F	CONTROL-50352	NORMAL	50	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 164

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7078 F	CONTROL-50352	NORMAL	83	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	6:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7080 F	CONTROL-50352	NORMAL	1	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	6:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 165

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7080 F	CONTROL-50352	NORMAL	26	6:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 166

STUDY DAYS: 0 THROUGH 90

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7080	F	CONTROL-50352	NORMAL	60	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	6:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	6:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7090	F	CONTROL-50352	NORMAL	1	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7090 F	CONTROL-50352	NORMAL	3	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	6:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 168

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7090 F	CONTROL-50352	NORMAL	37	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 169

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7090 F	CONTROL-50352	NORMAL	71	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	6:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7100 F	CONTROL-50352	NORMAL	1	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	6:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7100 F	CONTROL-50352	NORMAL	13	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7100 F	CONTROL-50352	NORMAL	47	6:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
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TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 172

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7100 F	CONTROL-50352	NORMAL	81	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	6:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			1	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7101 F	CONTROL-50352	NORMAL	2	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	6:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
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TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 173

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7101 F	CONTROL-50352	NORMAL	24	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
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TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7101 F	CONTROL-50352	NORMAL	58	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	6:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 175

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7112 F	CONTROL-50352	NORMAL	1	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	6:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 176

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7112 F	CONTROL-50352	NORMAL	34	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 177

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7112 F	CONTROL-50352	NORMAL	68	6:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	6:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7113 F	CONTROL-50352	NORMAL	1	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	6:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 178

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7113 F	CONTROL-50352	NORMAL	11	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 179

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7113 F	CONTROL-50352	NORMAL	45	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 180

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7113 F	CONTROL-50352	NORMAL	79	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	6:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7127 F	CONTROL-50352	NORMAL	1	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	6:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 181

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7127 F	CONTROL-50352	NORMAL	22	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 182

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7127 F	CONTROL-50352	NORMAL	55	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	6:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
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TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 90

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7127	F	CONTROL-50352	NORMAL	89	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7153	F	CONTROL-50352	NORMAL	1	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	6:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	6:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
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TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7153 F	CONTROL-50352	NORMAL	32	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 90

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7153	F	CONTROL-50352	NORMAL	66	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	6:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	6:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7156	F	CONTROL-50352	NORMAL	1	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	6:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7156 F	CONTROL-50352	NORMAL	9	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7156 F	CONTROL-50352	NORMAL	43	8:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 90

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7156	F	CONTROL-50352	NORMAL	76	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	6:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7172	F	CONTROL-50352	NORMAL	1	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	6:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
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TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7172 F	CONTROL-50352	NORMAL	19	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7172 F	CONTROL-50352	NORMAL	53	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
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TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 191

STUDY DAYS: 0 THROUGH 90

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7172	F	CONTROL-50352	NORMAL	87	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	6:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7186	F	CONTROL-50352	NORMAL	1	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	6:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	6:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
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TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7186 F	CONTROL-50352	NORMAL	30	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7186 F	CONTROL-50352	NORMAL	64	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7065 F	TEST-50352	NORMAL	87	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	6:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			1	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7065 F	TEST-50352	NORMAL	6	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7065 F	TEST-50352	NORMAL	40	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 196

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7065 F	TEST-50352	NORMAL	74	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	6:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			1	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7066 F	TEST-50352	NORMAL	2	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 197

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7066 F	TEST-50352	NORMAL	17	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7066 F	TEST-50352	NORMAL	51	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 199

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7066 F	TEST-50352	NORMAL	85	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	6:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7067 F	TEST-50352	NORMAL	90	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			1	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 200

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7067 F	TEST-50352	NORMAL	27	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
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TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7067 F	TEST-50352	NORMAL	62	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	6:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7067 F	TEST-50352	ORAL/DENTAL	48	6:50	P	WET CLEAR MATERIAL AROUND MOUTH
7083 F	TEST-50352	NORMAL	1	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
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TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7083 F	TEST-50352	NORMAL	4	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 203

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7083 F	TEST-50352	NORMAL	38	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 204

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7083 F	TEST-50352	NORMAL	81	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	6:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7083 F	TEST-50352	EYES/EARS/NOSE	58	6:52	P	RED DISCHARGE LEFT EYE
			62	6:45	P	DRIED RED MATERIAL AROUND LEFT EYE
			64	7:01	P	DRIED RED MATERIAL AROUND LEFT EYE
			65	6:39	P	DRIED RED MATERIAL AROUND LEFT EYE
			66	6:48	P	DRIED RED MATERIAL AROUND LEFT EYE
			68	6:23	P	RED DISCHARGE LEFT EYE
			69	6:41	P	RED DISCHARGE LEFT EYE
			73	6:35	P	DRIED RED MATERIAL AROUND LEFT EYE
			86	6:50	P	DRIED RED MATERIAL AROUND LEFT EYE
7103 F	TEST-50352	NORMAL	1	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 205

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7103 F	TEST-50352	NORMAL	15	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 206

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7103 F	TEST-50352	NORMAL	48	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 207

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7103 F	TEST-50352	NORMAL	82	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	6:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			1	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7105 F	TEST-50352	NORMAL	3	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 208

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7105 F	TEST-50352	NORMAL	25	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 209

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7105 F	TEST-50352	NORMAL	59	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7119 F	TEST-50352	NORMAL	82	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			1	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 210

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7119 F	TEST-50352	NORMAL	2	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

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TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 211

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7119 F	TEST-50352	NORMAL	36	8:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 212

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7119 F	TEST-50352	NORMAL	69	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7121 F	TEST-50352	NORMAL	1	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 213

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7121 F	TEST-50352	NORMAL	12	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 214

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7121 F	TEST-50352	NORMAL	46	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 215

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7121 F	TEST-50352	NORMAL	80	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7145 F	TEST-50352	NORMAL	1	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 216

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7145 F	TEST-50352	NORMAL	23	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 217

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7145 F	TEST-50352	NORMAL	57	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 218

STUDY DAYS: 0 THROUGH 90

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7145	F	TEST-50352	NORMAL	90	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7148	F	TEST-50352	NORMAL	1	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
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TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 219

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7148 F	TEST-50352	NORMAL	33	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
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TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 220

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7148 F	TEST-50352	NORMAL	67	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7168 F	TEST-50352	NORMAL	90	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			1	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
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TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7168 F	TEST-50352	NORMAL	10	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 222

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7168 F	TEST-50352	NORMAL	44	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 223

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7168 F	TEST-50352	NORMAL	78	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7169 F	TEST-50352	NORMAL	1	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 224

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7169 F	TEST-50352	NORMAL	20	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 225

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7169 F	TEST-50352	NORMAL	54	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 226

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7169 F	TEST-50352	NORMAL	89	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7169 F	TEST-50352	EYES/EARS/NOSE	62	6:47	P	DRIED RED MATERIAL AROUND NOSE
7087 F	REF1-50352	NORMAL	1	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 227

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7087 F	REF1-50352	NORMAL	31	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 228

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7087 F	REF1-50352	NORMAL	65	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7092 F	REF1-50352	NORMAL	88	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			1	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 229

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7092 F	REF1-50352	NORMAL	8	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
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TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 230

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7092 F	REF1-50352	NORMAL	41	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7092 F	REF1-50352	NORMAL	75	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7097 F	REF1-50352	NORMAL	1	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 232

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7097 F	REF1-50352	NORMAL	18	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 233

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7097 F	REF1-50352	NORMAL	52	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 234

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7097 F	REF1-50352	NORMAL	86	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7115 F	REF1-50352	NORMAL	1	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 235

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7115 F	REF1-50352	NORMAL	29	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 236

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7115 F	REF1-50352	NORMAL	62	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7116 F	REF1-50352	NORMAL	86	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			1	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 237

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7116 F	REF1-50352	NORMAL	5	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 238

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7116 F	REF1-50352	NORMAL	39	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
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TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 239

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7116 F	REF1-50352	NORMAL	73	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7132 F	REF1-50352	NORMAL	1	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7132 F	REF1-50352	NORMAL	16	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 241

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7132 F	REF1-50352	NORMAL	50	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 242

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7132 F	REF1-50352	NORMAL	83	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7144 F	REF1-50352	NORMAL	90	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			1	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 243

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7144 F	REF1-50352	NORMAL	26	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 244

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7144 F	REF1-50352	NORMAL	60	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7160 F	REF1-50352	NORMAL	83	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			1	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 245

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7160 F	REF1-50352	NORMAL	3	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 246

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7160 F	REF1-50352	NORMAL	37	8:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 247

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7160 F	REF1-50352	NORMAL	71	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7182 F	REF1-50352	NORMAL	1	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 248

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7182 F	REF1-50352	NORMAL	13	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 249

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7182 F	REF1-50352	NORMAL	47	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 250

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7182 F	REF1-50352	NORMAL	81	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			1	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7188 F	REF1-50352	NORMAL	2	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7188 F	REF1-50352	NORMAL	24	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7188 F	REF1-50352	NORMAL	58	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 253

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7192 F	REF1-50352	NORMAL	1	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 254

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7192 F	REF1-50352	NORMAL	34	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7192 F	REF1-50352	NORMAL	68	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7197 F	REF1-50352	NORMAL	1	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7197 F	REF1-50352	NORMAL	11	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
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TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 257

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7197 F	REF1-50352	NORMAL	45	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
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TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7197 F	REF1-50352	NORMAL	79	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7062 F	REF2-50352	NORMAL	90	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			1	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 259

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7062 F	REF2-50352	NORMAL	22	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 260

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7062 F	REF2-50352	NORMAL	55	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 261

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7062 F	REF2-50352	NORMAL	89	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7076 F	REF2-50352	NORMAL	1	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 262

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7076 F	REF2-50352	NORMAL	32	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 263

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7076 F	REF2-50352	NORMAL	66	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7077 F	REF2-50352	NORMAL	89	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			1	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 264

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7077 F	REF2-50352	NORMAL	9	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 265

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7077 F	REF2-50352	NORMAL	43	8:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 266

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7077 F	REF2-50352	NORMAL	76	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	8:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7106 F	REF2-50352	NORMAL	1	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
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TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 267

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7106 F	REF2-50352	NORMAL	19	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
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TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 268

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7106 F	REF2-50352	NORMAL	53	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	8:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
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TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7106 F	REF2-50352	NORMAL	87	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7108 F	REF2-50352	NORMAL	1	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 270

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7108 F	REF2-50352	NORMAL	30	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 271

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7108 F	REF2-50352	NORMAL	64	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	8:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7117 F	REF2-50352	NORMAL	87	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			1	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 272

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7117 F	REF2-50352	NORMAL	6	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

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PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 273

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7117 F	REF2-50352	NORMAL	40	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 274

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7117 F	REF2-50352	NORMAL	74	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	8:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7120 F	REF2-50352	NORMAL	1	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7120 F	REF2-50352	NORMAL	17	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 276

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7120 F	REF2-50352	NORMAL	51	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	8:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
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TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 277

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7120 F	REF2-50352	NORMAL	85	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7123 F	REF2-50352	NORMAL	90	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			1	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7123 F	REF2-50352	NORMAL	27	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 279

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7123 F	REF2-50352	NORMAL	61	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	8:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7128 F	REF2-50352	NORMAL	85	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			1	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 280

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7128 F	REF2-50352	NORMAL	4	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 281

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7128 F	REF2-50352	NORMAL	38	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 282

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7128 F	REF2-50352	NORMAL	72	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	8:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7175 F	REF2-50352	NORMAL	1	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 283

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7175 F	REF2-50352	NORMAL	15	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 284

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7175 F	REF2-50352	NORMAL	48	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	8:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 285

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7175 F	REF2-50352	NORMAL	82	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7181 F	REF2-50352	NORMAL	1	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 286

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7181 F	REF2-50352	NORMAL	25	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 287

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7181 F	REF2-50352	NORMAL	59	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7189 F	REF2-50352	NORMAL	1	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 288

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7189 F	REF2-50352	NORMAL	2	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 289

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7189 F	REF2-50352	NORMAL	36	8:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 290

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7189 F	REF2-50352	NORMAL	69	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7063 F	REF3-50352	NORMAL	1	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 291

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7063 F	REF3-50352	NORMAL	12	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

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PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 292

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7063 F	REF3-50352	NORMAL	46	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 293

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7063 F	REF3-50352	NORMAL	80	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7068 F	REF3-50352	NORMAL	1	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 294

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7068 F	REF3-50352	NORMAL	23	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 295

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7068 F	REF3-50352	NORMAL	57	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 296

STUDY DAYS: 0 THROUGH 90

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7068	F	REF3-50352	NORMAL	90	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7070	F	REF3-50352	NORMAL	1	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	8:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 297

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7070 F	REF3-50352	NORMAL	33	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 298

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7070 F	REF3-50352	NORMAL	67	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7085 F	REF3-50352	NORMAL	90	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			1	7:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 299

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7085 F	REF3-50352	NORMAL	10	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 300

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7085 F	REF3-50352	NORMAL	44	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 301

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7085 F	REF3-50352	NORMAL	78	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7089 F	REF3-50352	NORMAL	1	7:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 302

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7089 F	REF3-50352	NORMAL	20	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 303

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7089 F	REF3-50352	NORMAL	54	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 304

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7089 F	REF3-50352	NORMAL	89	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7089 F	REF3-50352	EYES/EARS/NOSE	66	7:07	P	DRIED RED MATERIAL AROUND RIGHT EYE
7096 F	REF3-50352	NORMAL	1	7:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	7:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 305

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7096 F	REF3-50352	NORMAL	31	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
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TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7096 F	REF3-50352	NORMAL	65	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7107 F	REF3-50352	NORMAL	88	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			1	7:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 307

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7107 F	REF3-50352	NORMAL	8	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	7:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 308

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7107 F	REF3-50352	NORMAL	41	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 309

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7107 F	REF3-50352	NORMAL	75	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			1	7:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7122 F	REF3-50352	NORMAL	6	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 310

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7122 F	REF3-50352	NORMAL	18	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	7:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 311

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7122 F	REF3-50352	NORMAL	52	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 312

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7122 F	REF3-50352	NORMAL	86	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7158 F	REF3-50352	NORMAL	1	7:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 313

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7158 F	REF3-50352	NORMAL	29	7:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 314

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7158 F	REF3-50352	NORMAL	62	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7165 F	REF3-50352	NORMAL	86	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			1	7:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 315

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7165 F	REF3-50352	NORMAL	5	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	7:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 316

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7165 F	REF3-50352	NORMAL	39	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 317

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7165 F	REF3-50352	NORMAL	73	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7194 F	REF3-50352	NORMAL	1	7:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 318

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7194 F	REF3-50352	NORMAL	16	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	7:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 319

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7194 F	REF3-50352	NORMAL	50	8:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 320

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7194 F	REF3-50352	NORMAL	83	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
7200 F	REF3-50352	NORMAL	90	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			1	7:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	7:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 321

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7200 F	REF3-50352	NORMAL	26	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	7:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	8:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	8:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 322

STUDY DAYS: 0 THROUGH 90

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
7200 F	REF3-50352	NORMAL	60	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PCRDv4.11
11/19/2008

REVISED FINAL REPORT

Volume 3 of 8
(Appendix A - Tables A4-A17)

STUDY TITLE

A 90-DAY FEEDING STUDY IN RATS WITH
PROCESSED MEAL FROM INSECT-PROTECTED SOYBEAN MON 87701

STUDY NUMBER

WIL-50352

DATA REQUIREMENT

OECD Guideline Section, 408

STUDY DIRECTOR

STUDY COMPLETION DATE

3 November 2009

REISSUE DATE

6 November 2009

PERFORMING LABORATORIES

WIL Research Laboratories, LLC
1407 George Road, Ashland, OH 44805-8946

TestDiet
1050 Progress Drive, Richmond, IN 47374

Covance Laboratories Inc.
3301 Kinsman Boulevard, Madison, WI 53704

Midwest ToxPath Sciences, Inc.
743 Spirit 40 Park Drive, Suite 209, Chesterfield, MO 63005

Monsanto Company
800 North Lindbergh Blvd., St. Louis, MO 63167

SPONSOR STUDY NUMBER

WI-08-218

SPONSOR

Monsanto Company
800 North Lindbergh Blvd.
St. Louis, MO 63167

WIL-50352
Monsanto Company

MON 87701
WI-08-218

APPENDIX A

Individual Animal Data (Continued)

PROJECT NO.:WIL-50352
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-08-218

TABLE A4
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
 INDIVIDUAL BODY WEIGHTS [G]

PAGE 1

WEEK	-2	-1	0	1	MALE GROUP: CONTROL-50352 2	3	4	5
ANIMAL								
6927	88.	143.	183.	236.	282.	321.	357.	388.
6933	69.	123.	164.	221.	272.	313.	337.	366.
6934	84.	139.	178.	238.	293.	342.	372.	399.
6970	67.	112.	153.	213.	270.	313.	355.	384.
6971	99.	159.	200.	245.	283.	309.	330.	353.
6983	85.	145.	187.	254.	312.	347.	380.	419.
6985	82.	128.	174.	245.	306.	360.	420.	464.
6993	76.	120.	158.	200.	236.	266.	285.	300.
7016	81.	137.	185.	242.	279.	307.	322.	344.
7040	94.	154.	206.	273.	316.	334.	356.	389.
7046	89.	134.	182.	252.	308.	358.	405.	441.
7055	79.	131.	182.	244.	301.	337.	369.	404.
MEAN	83.	135.	179.	239.	288.	326.	357.	388.
S.D.	9.4	13.8	15.6	19.5	22.8	26.4	36.6	44.0
S.E.	2.7	4.0	4.5	5.6	6.6	7.6	10.6	12.7
N	12	12	12	12	12	12	12	12

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
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TABLE A4
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL BODY WEIGHTS [G]

PAGE 2

WEEK	-2	-1	0	1	MALE GROUP: 2	TEST-50352 3	4	5
ANIMAL								
6930	86.	141.	180.	239.	300.	350.	387.	422.
6940	84.	142.	186.	249.	307.	352.	382.	409.
6942	89.	147.	187.	248.	308.	351.	384.	405.
6948	67.	114.	156.	220.	279.	325.	349.	384.
6950	77.	124.	164.	221.	275.	320.	355.	383.
6954	77.	131.	173.	239.	309.	375.	428.	465.
6967	79.	135.	183.	242.	298.	342.	370.	397.
7001	91.	148.	193.	245.	294.	336.	370.	398.
7015	81.	136.	183.	239.	295.	339.	369.	394.
7029	68.	117.	162.	216.	269.	315.	353.	388.
7039	99.	158.	209.	276.	320.	353.	379.	402.
7056	79.	125.	162.	202.	236.	272.	294.	322.
MEAN	81.	135.	178.	236.	291.	336.	368.	397.
S.D.	9.2	13.2	15.4	19.3	22.9	26.0	31.3	32.4
S.E.	2.6	3.8	4.4	5.6	6.6	7.5	9.0	9.4
N	12	12	12	12	12	12	12	12

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A4
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL BODY WEIGHTS [G]

PAGE 3

WEEK	-2	-1	0	1	MALE GROUP: 2	REF1-50352 3	4	5
ANIMAL								
6926	88.	149.	190.	244.	293.	329.	361.	404.
6941	84.	140.	181.	236.	285.	320.	341.	367.
6949	73.	127.	173.	236.	300.	358.	403.	453.
6963	72.	125.	174.	242.	304.	364.	409.	447.
6965	84.	134.	177.	234.	292.	346.	385.	433.
6972	70.	114.	157.	207.	249.	282.	311.	346.
6978	71.	121.	168.	230.	294.	350.	394.	434.
7013	77.	129.	177.	231.	291.	335.	370.	400.
7024	98.	156.	205.	262.	302.	329.	336.	362.
7030	86.	146.	193.	250.	301.	345.	382.	416.
7033	82.	136.	186.	250.	309.	355.	371.	399.
7034	86.	142.	184.	236.	275.	313.	338.	374.
MEAN	81.	135.	180.	238.	291.	336.	367.	403.
S.D.	8.5	12.3	12.5	13.5	16.1	23.0	30.2	35.1
S.E.	2.4	3.6	3.6	3.9	4.7	6.6	8.7	10.1
N	12	12	12	12	12	12	12	12

PROJECT NO.:WIL-50352
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TABLE A4
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL BODY WEIGHTS [G]

PAGE 4

WEEK	-2	-1	0	1	MALE GROUP: 2	REF2-50352 3	4	5
ANIMAL								
6922	90.	154.	202.	264.	318.	348.	372.	401.
6943	112.	173.	218.	279.	328.	359.	379.	408.
6959	72.	129.	175.	238.	291.	337.	369.	400.
6975	68.	113.	156.	215.	260.	294.	306.	331.
6981	72.	118.	166.	216.	265.	308.	343.	372.
7002	74.	126.	168.	226.	283.	336.	371.	401.
7031	85.	145.	194.	256.	316.	362.	398.	431.
7037	85.	137.	180.	233.	279.	319.	342.	365.
7043	84.	133.	178.	242.	301.	348.	374.	394.
7048	87.	143.	191.	246.	307.	349.	390.	429.
7049	85.	139.	185.	237.	293.	341.	376.	403.
7051	79.	121.	165.	219.	278.	345.	394.	431.
MEAN	83.	136.	182.	239.	293.	337.	368.	397.
S.D.	11.6	16.7	17.6	19.7	21.4	20.4	26.0	29.5
S.E.	3.4	4.8	5.1	5.7	6.2	5.9	7.5	8.5
N	12	12	12	12	12	12	12	12

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
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TABLE A4
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL BODY WEIGHTS [G]

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WEEK	-2	-1	0	1	MALE GROUP: 2	REF3-50352 3	4	5
ANIMAL								
6932	81.	142.	186.	229.	295.	356.	388.	430.
6957	75.	125.	159.	191.	245.	298.	337.	369.
6976	81.	132.	172.	213.	275.	332.	374.	401.
6979	72.	120.	163.	212.	277.	327.	357.	380.
6984	70.	116.	154.	205.	245.	270.	287.	313.
7008	82.	136.	184.	242.	307.	361.	403.	436.
7021	77.	127.	171.	212.	275.	326.	363.	394.
7028	81.	135.	185.	228.	295.	333.	361.	389.
7035	99.	162.	212.	259.	319.	362.	392.	420.
7050	89.	143.	186.	231.	300.	350.	389.	427.
7052	98.	152.	200.	252.	303.	338.	368.	386.
7053	89.	146.	196.	255.	303.	342.	375.	408.
MEAN	83.	136.	181.	227.	287.	333.	366.	396.
S.D.	9.3	13.5	17.4	21.5	23.6	26.7	30.8	33.7
S.E.	2.7	3.9	5.0	6.2	6.8	7.7	8.9	9.7
N	12	12	12	12	12	12	12	12

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
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TABLE A4
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL BODY WEIGHTS [G]

PAGE 6

WEEK	6	7	8	9	MALE GROUP: CONTROL-50352 10	11	12	13
ANIMAL								
6927	414.	431.	454.	469.	485.	498.	511.	520.
6933	384.	408.	431.	445.	459.	474.	485.	500.
6934	425.	439.	459.	463.	481.	488.	498.	510.
6970	413.	439.	472.	492.	515.	534.	539.	549.
6971	374.	399.	406.	420.	430.	441.	446.	450.
6983	455.	473.	499.	511.	529.	540.	554.	567.
6985	497.	541.	563.	588.	604.	627.	639.	641.
6993	317.	338.	356.	367.	374.	387.	395.	395.
7016	348.	380.	409.	439.	457.	481.	497.	509.
7040	413.	432.	461.	482.	503.	518.	535.	542.
7046	466.	496.	516.	543.	562.	581.	589.	608.
7055	426.	443.	459.	483.	502.	514.	514.	528.
MEAN	411.	435.	457.	475.	492.	507.	517.	527.
S.D.	50.2	53.1	54.4	57.3	60.2	62.4	63.2	65.1
S.E.	14.5	15.3	15.7	16.6	17.4	18.0	18.3	18.8
N	12	12	12	12	12	12	12	12

PROJECT NO.:WIL-50352
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TABLE A4
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL BODY WEIGHTS [G]

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WEEK	6	7	8	9	MALE GROUP: 10	TEST-50352 11	12	13
ANIMAL								
6930	429.	462.	488.	506.	528.	548.	557.	566.
6940	436.	456.	477.	498.	516.	529.	542.	546.
6942	429.	450.	468.	473.	493.	496.	512.	521.
6948	420.	444.	466.	488.	497.	517.	528.	538.
6950	409.	427.	440.	450.	462.	478.	485.	495.
6954	496.	519.	546.	571.	593.	610.	629.	634.
6967	429.	447.	465.	478.	489.	505.	514.	520.
7001	419.	438.	452.	461.	480.	494.	506.	516.
7015	421.	441.	456.	466.	486.	492.	498.	507.
7029	415.	430.	455.	477.	488.	499.	516.	529.
7039	425.	441.	464.	480.	486.	502.	510.	524.
7056	355.	364.	380.	396.	405.	417.	434.	446.
MEAN	424.	443.	463.	479.	494.	507.	519.	529.
S.D.	30.9	34.5	37.4	40.3	43.5	45.1	46.0	44.3
S.E.	8.9	10.0	10.8	11.6	12.5	13.0	13.3	12.8
N	12	12	12	12	12	12	12	12

PROJECT NO.:WIL-50352
 SPONSOR:MONSANTO COMPANY
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TABLE A4
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
 INDIVIDUAL BODY WEIGHTS [G]

PAGE 8

WEEK	6	7	8	9	MALE GROUP: 10	REF1-50352 11	12	13
ANIMAL								
6926	413.	435.	453.	460.	481.	497.	520.	543.
6941	386.	401.	414.	431.	436.	443.	454.	459.
6949	496.	519.	550.	580.	596.	617.	643.	650.
6963	474.	498.	529.	543.	559.	571.	582.	590.
6965	478.	502.	536.	561.	584.	610.	621.	645.
6972	367.	385.	397.	417.	428.	442.	454.	464.
6978	474.	487.	511.	515.	541.	562.	569.	579.
7013	433.	457.	479.	500.	513.	526.	529.	548.
7024	378.	395.	410.	424.	439.	469.	478.	508.
7030	447.	466.	489.	514.	528.	544.	554.	575.
7033	420.	434.	450.	474.	499.	508.	520.	531.
7034	400.	417.	433.	340.				
MEAN	431.	450.	471.	480.	509.	526.	539.	554.
S.D.	43.4	45.4	52.6	69.3	59.0	61.1	62.9	63.1
S.E.	12.5	13.1	15.2	20.0	17.8	18.4	19.0	19.0
N	12	12	12	12	11	11	11	11

PROJECT NO.:WIL-50352
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TABLE A4
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
 INDIVIDUAL BODY WEIGHTS [G]

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WEEK	6	7	8	9	MALE GROUP: 10	REF2-50352 11	12	13
ANIMAL								
6922	420.	436.	455.	465.	477.	491.	494.	508.
6943	439.	457.	476.	490.	511.	528.	542.	551.
6959	425.	444.	465.	476.	495.	516.	518.	529.
6975	343.	352.	376.	393.	415.	434.	446.	458.
6981	387.	399.	420.	432.	445.	458.	469.	478.
7002	422.	437.	452.	471.	480.	479.	488.	490.
7031	456.	471.	493.	512.	524.	542.	555.	558.
7037	388.	405.	416.	422.	436.	448.	455.	464.
7043	403.	423.	438.	458.	468.	477.	494.	496.
7048	454.	476.	492.	506.	522.	536.	546.	560.
7049	426.	453.	470.	496.	507.	513.	525.	520.
7051	475.	508.	541.	568.	587.	594.	615.	638.
MEAN	420.	438.	458.	474.	489.	501.	512.	521.
S.D.	36.0	40.8	42.8	46.1	46.4	45.7	48.0	50.8
S.E.	10.4	11.8	12.4	13.3	13.4	13.2	13.9	14.7
N	12	12	12	12	12	12	12	12

PROJECT NO.:WIL-50352
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TABLE A4
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL BODY WEIGHTS [G]

PAGE 10

WEEK	6	7	8	9	MALE GROUP: 10	REF3-50352 11	12	13
ANIMAL								
6932	462.	485.	496.	515.	534.	549.	555.	568.
6957	406.	414.	424.	441.	462.	477.	481.	488.
6976	434.	453.	474.	486.	507.	525.	536.	552.
6979	405.	428.	449.	463.	468.	477.	488.	500.
6984	332.	353.	365.	381.	394.	412.	424.	441.
7008	464.	487.	509.	526.	536.	555.	562.	571.
7021	433.	457.	479.	493.	511.	524.	531.	543.
7028	413.	431.	450.	458.	473.	483.	486.	498.
7035	445.	469.	485.	495.	515.	529.	536.	542.
7050	450.	473.	499.	511.	527.	540.	545.	557.
7052	416.	434.	455.	462.	483.	493.	505.	520.
7053	434.	460.	485.	498.	516.	528.	539.	544.
MEAN	425.	445.	464.	477.	494.	508.	516.	527.
S.D.	35.4	37.2	39.8	39.8	40.6	40.8	39.9	38.7
S.E.	10.2	10.7	11.5	11.5	11.7	11.8	11.5	11.2
N	12	12	12	12	12	12	12	12

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TABLE A4
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
 INDIVIDUAL BODY WEIGHTS [G]

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	FEMALE GROUP: CONTROL-50352							
WEEK	-2	-1	0	1	2	3	4	5
ANIMAL								
7078	83.	121.	144.	162.	189.	203.	215.	221.
7080	89.	127.	150.	173.	205.	218.	234.	256.
7090	73.	116.	144.	170.	184.	188.	214.	233.
7100	92.	139.	170.	197.	216.	233.	238.	267.
7101	78.	113.	139.	167.	189.	204.	218.	232.
7112	92.	129.	153.	177.	191.	205.	205.	221.
7113	68.	105.	122.	134.	147.	166.	182.	204.
7127	76.	115.	145.	165.	184.	215.	230.	249.
7153	88.	135.	170.	191.	207.	222.	242.	258.
7156	87.	122.	148.	155.	175.	191.	211.	205.
7172	70.	109.	143.	178.	199.	210.	230.	245.
7186	91.	130.	163.	190.	196.	227.	239.	255.
MEAN	82.	122.	149.	172.	190.	207.	222.	237.
S.D.	8.9	10.5	13.6	17.3	17.7	18.6	17.5	21.1
S.E.	2.6	3.0	3.9	5.0	5.1	5.4	5.0	6.1
N	12	12	12	12	12	12	12	12

PROJECT NO.:WIL-50352
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TABLE A4
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL BODY WEIGHTS [G]

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WEEK	-2	-1	0	1	FEMALE GROUP: 2	TEST-50352 3	4	5
ANIMAL								
7065	87.	121.	140.	160.	168.	190.	203.	210.
7066	95.	134.	156.	180.	189.	210.	225.	240.
7067	79.	117.	137.	158.	174.	197.	206.	220.
7083	93.	130.	154.	168.	184.	195.	213.	232.
7103	69.	114.	141.	164.	188.	206.	214.	231.
7105	69.	110.	133.	140.	158.	173.	187.	194.
7119	85.	126.	154.	193.	229.	255.	277.	296.
7121	93.	138.	147.	165.	186.	202.	211.	223.
7145	88.	123.	138.	145.	160.	177.	192.	208.
7148	90.	115.	122.	132.	140.	157.	171.	181.
7168	68.	104.	127.	136.	161.	178.	199.	204.
7169	92.	131.	151.	168.	181.	189.	202.	216.
MEAN	84.	122.	142.	159.	177.	194.	208.	221.
S.D.	10.2	10.3	11.0	18.2	22.3	24.5	25.8	28.8
S.E.	2.9	3.0	3.2	5.2	6.4	7.1	7.5	8.3
N	12	12	12	12	12	12	12	12

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
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TABLE A4
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL BODY WEIGHTS [G]

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WEEK	-2	-1	0	1	FEMALE GROUP: 2	REF1-50352 3	4	5
ANIMAL								
7087	77.	119.	148.	160.	176.	195.	206.	225.
7092	74.	110.	132.	151.	171.	181.	196.	209.
7097	68.	106.	133.	155.	166.	182.	191.	210.
7115	75.	112.	133.	146.	166.	176.	193.	206.
7116	70.	115.	144.	170.	192.	205.	210.	244.
7132	77.	121.	155.	170.	186.	204.	231.	242.
7144	73.	116.	139.	152.	180.	201.	212.	223.
7160	96.	128.	148.	161.	179.	194.	201.	214.
7182	86.	135.	165.	196.	220.	236.	249.	263.
7188	97.	132.	151.	165.	180.	197.	208.	216.
7192	90.	134.	168.	184.	203.	216.	239.	259.
7197	82.	125.	154.	168.	169.	196.	212.	228.
MEAN	80.	121.	148.	165.	182.	199.	212.	228.
S.D.	9.8	9.7	12.0	14.3	16.1	16.3	18.3	19.5
S.E.	2.8	2.8	3.5	4.1	4.7	4.7	5.3	5.6
N	12	12	12	12	12	12	12	12

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TABLE A4
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL BODY WEIGHTS [G]

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WEEK	-2	-1	0	1	FEMALE GROUP: 2	REF2-50352 3	4	5
ANIMAL								
7062	88.	123.	141.	156.	179.	197.	206.	214.
7076	76.	115.	143.	163.	181.	207.	215.	221.
7077	94.	139.	166.	174.	205.	219.	235.	251.
7106	69.	112.	143.	167.	189.	206.	232.	251.
7108	69.	110.	142.	157.	184.	202.	219.	234.
7117	72.	117.	146.	157.	173.	181.	200.	207.
7120	66.	105.	134.	155.	175.	193.	209.	230.
7123	94.	134.	151.	163.	184.	200.	209.	214.
7128	73.	124.	163.	186.	225.	244.	276.	293.
7175	79.	118.	148.	171.	193.	213.	226.	241.
7181	92.	131.	153.	172.	189.	210.	224.	232.
7189	92.	127.	148.	154.	175.	183.	194.	204.
MEAN	80.	121.	148.	165.	188.	205.	220.	233.
S.D.	10.9	10.3	9.1	9.8	14.8	16.8	21.5	24.7
S.E.	3.2	3.0	2.6	2.8	4.3	4.9	6.2	7.1
N	12	12	12	12	12	12	12	12

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
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TABLE A4
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL BODY WEIGHTS [G]

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WEEK	-2	-1	0	1	FEMALE GROUP: 2	REF3-50352 3	4	5
ANIMAL								
7063	93.	135.	155.	177.	200.	219.	228.	249.
7068	79.	115.	134.	144.	165.	179.	193.	206.
7070	84.	113.	130.	144.	165.	176.	186.	204.
7085	88.	129.	146.	158.	175.	188.	208.	222.
7089	68.	109.	145.	168.	194.	225.	248.	258.
7096	76.	116.	145.	165.	189.	209.	221.	239.
7107	73.	119.	141.	151.	179.	194.	219.	237.
7122	74.	106.	129.	137.	154.	180.	201.	211.
7158	94.	137.	161.	175.	200.	226.	246.	263.
7165	81.	123.	146.	157.	173.	193.	204.	216.
7194	85.	131.	158.	150.	166.	176.	191.	201.
7200	87.	126.	153.	169.	189.	210.	207.	231.
MEAN	82.	122.	145.	158.	179.	198.	213.	228.
S.D.	8.1	10.2	10.5	13.0	15.2	19.1	20.3	21.4
S.E.	2.3	2.9	3.0	3.8	4.4	5.5	5.9	6.2
N	12	12	12	12	12	12	12	12

PROJECT NO.:WIL-50352
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TABLE A4
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL BODY WEIGHTS [G]

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	FEMALE GROUP: CONTROL-50352							
WEEK	6	7	8	9	10	11	12	13
ANIMAL								
7078	238.	249.	253.	259.	269.	272.	270.	283.
7080	264.	268.	286.	288.	295.	299.	309.	306.
7090	247.	242.	268.	276.	277.	271.	291.	294.
7100	286.	289.	301.	311.	322.	325.	326.	335.
7101	244.	244.	250.	256.	257.	258.	261.	258.
7112	236.	238.	239.	255.	260.	262.	262.	277.
7113	216.	218.	225.	238.	246.	249.	245.	257.
7127	262.	281.	287.	295.	302.	308.	314.	313.
7153	266.	264.	276.	289.	287.	284.	300.	302.
7156	222.	232.	243.	232.	247.	258.	266.	271.
7172	257.	254.	272.	279.	277.	279.	289.	292.
7186	261.	271.	283.	283.	283.	291.	302.	301.
MEAN	250.	254.	265.	272.	277.	280.	286.	291.
S.D.	20.0	21.0	23.1	23.8	22.8	22.8	25.1	22.9
S.E.	5.8	6.1	6.7	6.9	6.6	6.6	7.2	6.6
N	12	12	12	12	12	12	12	12

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TABLE A4
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL BODY WEIGHTS [G]

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WEEK	6	7	8	9	FEMALE GROUP: 10	TEST-50352 11	12	13
ANIMAL								
7065	211.	218.	230.	229.	226.	232.	241.	237.
7066	242.	254.	255.	258.	264.	270.	276.	273.
7067	226.	231.	250.	255.	263.	258.	264.	274.
7083	239.	246.	257.	265.	266.	273.	279.	289.
7103	240.	242.	247.	256.	265.	267.	266.	274.
7105	208.	207.	221.	228.	229.	229.	240.	242.
7119	303.	312.	321.	321.	322.	327.	335.	330.
7121	236.	238.	241.	241.	252.	258.	255.	262.
7145	216.	221.	226.	231.	233.	239.	245.	244.
7148	185.	189.	197.	199.	206.	212.	220.	223.
7168	211.	227.	234.	230.	244.	249.	252.	257.
7169	227.	224.	235.	236.	241.	240.	243.	251.
MEAN	229.	234.	243.	246.	251.	255.	260.	263.
S.D.	28.8	30.2	29.7	29.8	29.2	29.3	29.0	28.2
S.E.	8.3	8.7	8.6	8.6	8.4	8.5	8.4	8.1
N	12	12	12	12	12	12	12	12

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
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TABLE A4
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL BODY WEIGHTS [G]

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WEEK	6	7	8	9	FEMALE GROUP: 10	REF1-50352 11	12	13
ANIMAL								
7087	227.	236.	235.	232.	246.	255.	255.	262.
7092	218.	217.	230.	230.	236.	234.	245.	246.
7097	220.	221.	227.	236.	244.	242.	246.	249.
7115	211.	219.	231.	231.	231.	238.	241.	241.
7116	255.	264.	262.	278.	288.	289.	289.	309.
7132	255.	247.	257.	270.	275.	274.	287.	297.
7144	237.	253.	256.	257.	265.	268.	270.	274.
7160	229.	236.	241.	245.	253.	258.	260.	272.
7182	277.	286.	291.	300.	305.	312.	319.	322.
7188	227.	236.	238.	236.	254.	258.	262.	265.
7192	282.	282.	288.	306.	303.	308.	312.	323.
7197	232.	248.	257.	263.	264.	274.	281.	281.
MEAN	239.	245.	251.	257.	264.	268.	272.	278.
S.D.	23.0	22.9	21.6	26.9	24.7	25.5	25.8	28.6
S.E.	6.6	6.6	6.2	7.8	7.1	7.4	7.4	8.3
N	12	12	12	12	12	12	12	12

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A4
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL BODY WEIGHTS [G]

PAGE 19

WEEK	6	7	8	9	FEMALE GROUP: 10	REF2-50352 11	12	13
ANIMAL								
7062	228.	243.	255.	249.	258.	271.	270.	278.
7076	240.	242.	261.	263.	263.	277.	283.	283.
7077	262.	269.	282.	295.	294.	298.	308.	304.
7106	269.	266.	282.	290.	293.	288.	303.	304.
7108	249.	262.	265.	270.	272.	282.	284.	292.
7117	236.	247.	251.	269.	277.	283.	282.	295.
7120	240.	243.	253.	268.	272.	276.	286.	286.
7123	232.	236.	239.	238.	244.	255.	257.	257.
7128	310.	321.	323.	337.	342.	344.	345.	361.
7175	253.	265.	268.	273.	277.	281.	289.	282.
7181	239.	251.	260.	267.	269.	277.	281.	279.
7189	225.	232.	235.	236.	241.	247.	250.	255.
MEAN	249.	256.	265.	271.	275.	282.	287.	290.
S.D.	23.4	23.8	23.4	27.3	26.6	23.9	24.7	27.3
S.E.	6.8	6.9	6.7	7.9	7.7	6.9	7.1	7.9
N	12	12	12	12	12	12	12	12

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A4
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL BODY WEIGHTS [G]

PAGE 20

WEEK	6	7	8	9	FEMALE GROUP: 10	REF3-50352 11	12	13
ANIMAL								
7063	263.	275.	280.	283.	293.	296.	300.	310.
7068	218.	220.	228.	237.	245.	244.	252.	259.
7070	217.	226.	230.	238.	246.	245.	246.	257.
7085	229.	234.	245.	255.	257.	255.	268.	273.
7089	273.	290.	300.	301.	301.	311.	317.	313.
7096	253.	262.	268.	271.	281.	280.	275.	288.
7107	245.	249.	265.	270.	272.	271.	282.	278.
7122	222.	233.	242.	242.	244.	251.	260.	258.
7158	274.	281.	294.	304.	313.	319.	328.	332.
7165	223.	235.	239.	247.	257.	263.	264.	269.
7194	207.	219.	229.	238.	246.	248.	262.	276.
7200	241.	245.	250.	253.	264.	262.	260.	269.
MEAN	239.	247.	256.	262.	268.	270.	276.	282.
S.D.	22.9	24.3	25.2	24.1	23.8	25.8	25.9	24.3
S.E.	6.6	7.0	7.3	7.0	6.9	7.5	7.5	7.0
N	12	12	12	12	12	12	12	12

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PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A5
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CUMULATIVE BODY WEIGHT CHANGES [G]

PAGE 1

WEEK	0 TO 1	0 TO 2	0 TO 3	0 TO 4	0 TO 5	0 TO 6	0 TO 7	0 TO 8

ANIMAL								
6927	53.	99.	138.	174.	205.	231.	248.	271.
6933	57.	108.	149.	173.	202.	220.	244.	267.
6934	60.	115.	164.	194.	221.	247.	261.	281.
6970	60.	117.	160.	202.	231.	260.	286.	319.
6971	45.	83.	109.	130.	153.	174.	199.	206.
6983	67.	125.	160.	193.	232.	268.	286.	312.
6985	71.	132.	186.	246.	290.	323.	367.	389.
6993	42.	78.	108.	127.	142.	159.	180.	198.
7016	57.	94.	122.	137.	159.	163.	195.	224.
7040	67.	110.	128.	150.	183.	207.	226.	255.
7046	70.	126.	176.	223.	259.	284.	314.	334.
7055	62.	119.	155.	187.	222.	244.	261.	277.
MEAN	59.	109.	146.	178.	208.	232.	256.	278.
S.D.	9.2	17.2	25.4	37.2	43.9	50.1	53.4	55.2
S.E.	2.7	5.0	7.3	10.7	12.7	14.5	15.4	15.9
N	12	12	12	12	12	12	12	12

PROJECT NO.:WIL-50352
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-08-218

TABLE A5
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
 INDIVIDUAL CUMULATIVE BODY WEIGHT CHANGES [G]

PAGE 2

WEEK	0 TO 1	0 TO 2	0 TO 3	0 TO 4	MALE GROUP: 0 TO 5	TEST-50352 0 TO 6	0 TO 7	0 TO 8
ANIMAL								
6930	59.	120.	170.	207.	242.	249.	282.	308.
6940	63.	121.	166.	196.	223.	250.	270.	291.
6942	61.	121.	164.	197.	218.	242.	263.	281.
6948	64.	123.	169.	193.	228.	264.	288.	310.
6950	57.	111.	156.	191.	219.	245.	263.	276.
6954	66.	136.	202.	255.	292.	323.	346.	373.
6967	59.	115.	159.	187.	214.	246.	264.	282.
7001	52.	101.	143.	177.	205.	226.	245.	259.
7015	56.	112.	156.	186.	211.	238.	258.	273.
7029	54.	107.	153.	191.	226.	253.	268.	293.
7039	67.	111.	144.	170.	193.	216.	232.	255.
7056	40.	74.	110.	132.	160.	193.	202.	218.
MEAN	58.	113.	158.	190.	219.	245.	265.	285.
S.D.	7.4	15.1	21.4	27.9	30.8	30.9	34.3	37.3
S.E.	2.1	4.4	6.2	8.1	8.9	8.9	9.9	10.8
N	12	12	12	12	12	12	12	12

PROJECT NO.:WIL-50352
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-08-218

TABLE A5
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
 INDIVIDUAL CUMULATIVE BODY WEIGHT CHANGES [G]

PAGE 3

WEEK	0 TO 1	0 TO 2	0 TO 3	0 TO 4	0 TO 5	0 TO 6	0 TO 7	0 TO 8
ANIMAL								
6926	54.	103.	139.	171.	214.	223.	245.	263.
6941	55.	104.	139.	160.	186.	205.	220.	233.
6949	63.	127.	185.	230.	280.	323.	346.	377.
6963	68.	130.	190.	235.	273.	300.	324.	355.
6965	57.	115.	169.	208.	256.	301.	325.	359.
6972	50.	92.	125.	154.	189.	210.	228.	240.
6978	62.	126.	182.	226.	266.	306.	319.	343.
7013	54.	114.	158.	193.	223.	256.	280.	302.
7024	57.	97.	124.	131.	157.	173.	190.	205.
7030	57.	108.	152.	189.	223.	254.	273.	296.
7033	64.	123.	169.	185.	213.	234.	248.	264.
7034	52.	91.	129.	154.	190.	216.	233.	249.
MEAN	58.	111.	155.	186.	223.	250.	269.	291.
S.D.	5.4	13.8	24.0	33.6	39.1	48.0	49.9	56.9
S.E.	1.6	4.0	6.9	9.7	11.3	13.8	14.4	16.4
N	12	12	12	12	12	12	12	12

PROJECT NO.:WIL-50352
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-08-218

TABLE A5
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
 INDIVIDUAL CUMULATIVE BODY WEIGHT CHANGES [G]

PAGE 4

WEEK	0 TO 1	0 TO 2	0 TO 3	0 TO 4	0 TO 5	0 TO 6	0 TO 7	0 TO 8

ANIMAL								
6922	62.	116.	146.	170.	199.	218.	234.	253.
6943	61.	110.	141.	161.	190.	221.	239.	258.
6959	63.	116.	162.	194.	225.	250.	269.	290.
6975	59.	104.	138.	150.	175.	187.	196.	220.
6981	50.	99.	142.	177.	206.	221.	233.	254.
7002	58.	115.	168.	203.	233.	254.	269.	284.
7031	62.	122.	168.	204.	237.	262.	277.	299.
7037	53.	99.	139.	162.	185.	208.	225.	236.
7043	64.	123.	170.	196.	216.	225.	245.	260.
7048	55.	116.	158.	199.	238.	263.	285.	301.
7049	52.	108.	156.	191.	218.	241.	268.	285.
7051	54.	113.	180.	229.	266.	310.	343.	376.
MEAN	58.	112.	156.	186.	216.	238.	257.	276.
S.D.	4.8	8.0	14.2	22.7	26.1	32.2	37.3	40.3
S.E.	1.4	2.3	4.1	6.5	7.5	9.3	10.8	11.6
N	12	12	12	12	12	12	12	12

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A5
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CUMULATIVE BODY WEIGHT CHANGES [G]

PAGE 5

WEEK	0 TO 1	0 TO 2	0 TO 3	0 TO 4	0 TO 5	0 TO 6	0 TO 7	0 TO 8

ANIMAL								
6932	43.	109.	170.	202.	244.	276.	299.	310.
6957	32.	86.	139.	178.	210.	247.	255.	265.
6976	41.	103.	160.	202.	229.	262.	281.	302.
6979	49.	114.	164.	194.	217.	242.	265.	286.
6984	51.	91.	116.	133.	159.	178.	199.	211.
7008	58.	123.	177.	219.	252.	280.	303.	325.
7021	41.	104.	155.	192.	223.	262.	286.	308.
7028	43.	110.	148.	176.	204.	228.	246.	265.
7035	47.	107.	150.	180.	208.	233.	257.	273.
7050	45.	114.	164.	203.	241.	264.	287.	313.
7052	52.	103.	138.	168.	186.	216.	234.	255.
7053	59.	107.	146.	179.	212.	238.	264.	289.
MEAN	47.	106.	152.	186.	215.	244.	265.	284.
S.D.	7.6	10.0	16.6	22.1	25.8	28.5	29.6	31.8
S.E.	2.2	2.9	4.8	6.4	7.5	8.2	8.5	9.2
N	12	12	12	12	12	12	12	12

PROJECT NO.:WIL-50352
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-08-218

TABLE A5
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
 INDIVIDUAL CUMULATIVE BODY WEIGHT CHANGES [G]

PAGE 6

WEEK	MALE GROUP: CONTROL-50352				
	0 TO 9	0 TO 10	0 TO 11	0 TO 12	0 TO 13
ANIMAL					
6927	286.	302.	315.	328.	337.
6933	281.	295.	310.	321.	336.
6934	285.	303.	310.	320.	332.
6970	339.	362.	381.	386.	396.
6971	220.	230.	241.	246.	250.
6983	324.	342.	353.	367.	380.
6985	414.	430.	453.	465.	467.
6993	209.	216.	229.	237.	237.
7016	254.	272.	296.	312.	324.
7040	276.	297.	312.	329.	336.
7046	361.	380.	399.	407.	426.
7055	301.	320.	332.	332.	346.
MEAN	296.	312.	328.	338.	347.
S.D.	57.8	60.5	62.9	63.4	65.2
S.E.	16.7	17.5	18.2	18.3	18.8
N	12	12	12	12	12

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A5
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CUMULATIVE BODY WEIGHT CHANGES [G]

PAGE 7

WEEK	0 TO 9	0 TO 10	0 TO 11	MALE GROUP: 0 TO 12	0 TO 13	TEST-50352
ANIMAL						
6930	326.	348.	368.	377.	386.	
6940	312.	330.	343.	356.	360.	
6942	286.	306.	309.	325.	334.	
6948	332.	341.	361.	372.	382.	
6950	286.	298.	314.	321.	331.	
6954	398.	420.	437.	456.	461.	
6967	295.	306.	322.	331.	337.	
7001	268.	287.	301.	313.	323.	
7015	283.	303.	309.	315.	324.	
7029	315.	326.	337.	354.	367.	
7039	271.	277.	293.	301.	315.	
7056	234.	243.	255.	272.	284.	
MEAN	301.	315.	329.	341.	350.	
S.D.	41.1	43.8	45.8	47.1	45.5	
S.E.	11.9	12.7	13.2	13.6	13.1	
N	12	12	12	12	12	

PROJECT NO.:WIL-50352
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-08-218

TABLE A5
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
 INDIVIDUAL CUMULATIVE BODY WEIGHT CHANGES [G]

PAGE 8

WEEK	0 TO 9	0 TO 10	0 TO 11	0 TO 12	0 TO 13

ANIMAL					
6926	270.	291.	307.	330.	353.
6941	250.	255.	262.	273.	278.
6949	407.	423.	444.	470.	477.
6963	369.	385.	397.	408.	416.
6965	384.	407.	433.	444.	468.
6972	260.	271.	285.	297.	307.
6978	347.	373.	394.	401.	411.
7013	323.	336.	349.	352.	371.
7024	219.	234.	264.	273.	303.
7030	321.	335.	351.	361.	382.
7033	288.	313.	322.	334.	345.
7034	156.				
MEAN	300.	329.	346.	358.	374.
S.D.	73.2	63.0	64.6	66.2	65.3
S.E.	21.1	19.0	19.5	20.0	19.7
N	12	11	11	11	11

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A5
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CUMULATIVE BODY WEIGHT CHANGES [G]

PAGE 9

WEEK	0 TO 9	0 TO 10	0 TO 11	MALE GROUP: 0 TO 12	0 TO 13	REF2-50352
ANIMAL						
6922	263.	275.	289.	292.	306.	
6943	272.	293.	310.	324.	333.	
6959	301.	320.	341.	343.	354.	
6975	237.	259.	278.	290.	302.	
6981	266.	279.	292.	303.	312.	
7002	303.	312.	311.	320.	322.	
7031	318.	330.	348.	361.	364.	
7037	242.	256.	268.	275.	284.	
7043	280.	290.	299.	316.	318.	
7048	315.	331.	345.	355.	369.	
7049	311.	322.	328.	340.	335.	
7051	403.	422.	429.	450.	473.	
MEAN	293.	307.	320.	331.	339.	
S.D.	44.4	44.7	43.3	46.1	49.3	
S.E.	12.8	12.9	12.5	13.3	14.2	
N	12	12	12	12	12	

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A5
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CUMULATIVE BODY WEIGHT CHANGES [G]

PAGE 10

WEEK	0 TO 9	0 TO 10	0 TO 11	0 TO 12	0 TO 13

ANIMAL					
6932	329.	348.	363.	369.	382.
6957	282.	303.	318.	322.	329.
6976	314.	335.	353.	364.	380.
6979	300.	305.	314.	325.	337.
6984	227.	240.	258.	270.	287.
7008	342.	352.	371.	378.	387.
7021	322.	340.	353.	360.	372.
7028	273.	288.	298.	301.	313.
7035	283.	303.	317.	324.	330.
7050	325.	341.	354.	359.	371.
7052	262.	283.	293.	305.	320.
7053	302.	320.	332.	343.	348.
MEAN	297.	313.	327.	335.	346.
S.D.	32.9	32.9	33.6	32.7	32.1
S.E.	9.5	9.5	9.7	9.4	9.3
N	12	12	12	12	12

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A5
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CUMULATIVE BODY WEIGHT CHANGES [G]

PAGE 11

FEMALE GROUP: CONTROL-50352									
WEEK	0 TO 1	0 TO 2	0 TO 3	0 TO 4	0 TO 5	0 TO 6	0 TO 7	0 TO 8	
ANIMAL									
7078	18.	45.	59.	71.	77.	94.	105.	109.	
7080	23.	55.	68.	84.	106.	114.	118.	136.	
7090	26.	40.	44.	70.	89.	103.	98.	124.	
7100	27.	46.	63.	68.	97.	116.	119.	131.	
7101	28.	50.	65.	79.	93.	105.	105.	111.	
7112	24.	38.	52.	52.	68.	83.	85.	86.	
7113	12.	25.	44.	60.	82.	94.	96.	103.	
7127	20.	39.	70.	85.	104.	117.	136.	142.	
7153	21.	37.	52.	72.	88.	96.	94.	106.	
7156	7.	27.	43.	63.	57.	74.	84.	95.	
7172	35.	56.	67.	87.	102.	114.	111.	129.	
7186	27.	33.	64.	76.	92.	98.	108.	120.	
MEAN	22.	41.	58.	72.	88.	101.	105.	116.	
S.D.	7.5	9.9	10.1	10.7	14.8	13.6	15.0	17.1	
S.E.	2.2	2.9	2.9	3.1	4.3	3.9	4.3	4.9	
N	12	12	12	12	12	12	12	12	

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A5
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CUMULATIVE BODY WEIGHT CHANGES [G]

PAGE 12

	FEMALE GROUP:		TEST-50352							
WEEK	0 TO 1	0 TO 2	0 TO 3	0 TO 4	0 TO 5	0 TO 6	0 TO 7	0 TO 8		
ANIMAL										
7065	20.	28.	50.	63.	70.	71.	78.	90.		
7066	24.	33.	54.	69.	84.	86.	98.	99.		
7067	21.	37.	60.	69.	83.	89.	94.	113.		
7083	14.	30.	41.	59.	78.	85.	92.	103.		
7103	23.	47.	65.	73.	90.	99.	101.	106.		
7105	7.	25.	40.	54.	61.	75.	74.	88.		
7119	39.	75.	101.	123.	142.	149.	158.	167.		
7121	18.	39.	55.	64.	76.	89.	91.	94.		
7145	7.	22.	39.	54.	70.	78.	83.	88.		
7148	10.	18.	35.	49.	59.	63.	67.	75.		
7168	9.	34.	51.	72.	77.	84.	100.	107.		
7169	17.	30.	38.	51.	65.	76.	73.	84.		
MEAN	17.	35.	52.	67.	80.	87.	92.	101.		
S.D.	9.1	14.8	18.0	19.6	21.8	21.7	23.6	23.4		
S.E.	2.6	4.3	5.2	5.6	6.3	6.3	6.8	6.8		
N	12	12	12	12	12	12	12	12		

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A5
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CUMULATIVE BODY WEIGHT CHANGES [G]

PAGE 13

WEEK	FEMALE GROUP: REF1-50352															
	0 TO	1	0 TO	2	0 TO	3	0 TO	4	0 TO	5	0 TO	6	0 TO	7	0 TO	8
ANIMAL																
7087	12.		28.		47.		58.		77.		79.		88.		87.	
7092	19.		39.		49.		64.		77.		86.		85.		98.	
7097	22.		33.		49.		58.		77.		87.		88.		94.	
7115	13.		33.		43.		60.		73.		78.		86.		98.	
7116	26.		48.		61.		66.		100.		111.		120.		118.	
7132	15.		31.		49.		76.		87.		100.		92.		102.	
7144	13.		41.		62.		73.		84.		98.		114.		117.	
7160	13.		31.		46.		53.		66.		81.		88.		93.	
7182	31.		55.		71.		84.		98.		112.		121.		126.	
7188	14.		29.		46.		57.		65.		76.		85.		87.	
7192	16.		35.		48.		71.		91.		114.		114.		120.	
7197	14.		15.		42.		58.		74.		78.		94.		103.	
MEAN	17.		35.		51.		65.		81.		92.		98.		104.	
S.D.	6.0		10.2		8.8		9.4		11.4		14.6		14.6		13.4	
S.E.	1.7		2.9		2.5		2.7		3.3		4.2		4.2		3.9	
N	12		12		12		12		12		12		12		12	

PROJECT NO.:WIL-50352
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-08-218

TABLE A5
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
 INDIVIDUAL CUMULATIVE BODY WEIGHT CHANGES [G]

PAGE 14

WEEK	FEMALE GROUP: REF2-50352															
	0 TO	1	0 TO	2	0 TO	3	0 TO	4	0 TO	5	0 TO	6	0 TO	7	0 TO	8
ANIMAL																
7062	15.		38.		56.		65.		73.		87.		102.		114.	
7076	20.		38.		64.		72.		78.		97.		99.		118.	
7077	8.		39.		53.		69.		85.		96.		103.		116.	
7106	24.		46.		63.		89.		108.		126.		123.		139.	
7108	15.		42.		60.		77.		92.		107.		120.		123.	
7117	11.		27.		35.		54.		61.		90.		101.		105.	
7120	21.		41.		59.		75.		96.		106.		109.		119.	
7123	12.		33.		49.		58.		63.		81.		85.		88.	
7128	23.		62.		81.		113.		130.		147.		158.		160.	
7175	23.		45.		65.		78.		93.		105.		117.		120.	
7181	19.		36.		57.		71.		79.		86.		98.		107.	
7189	6.		27.		35.		46.		56.		77.		84.		87.	
MEAN	16.		40.		56.		72.		85.		100.		108.		116.	
S.D.	6.2		9.3		12.7		17.3		21.1		19.9		19.9		19.9	
S.E.	1.8		2.7		3.7		5.0		6.1		5.8		5.7		5.8	
N	12		12		12		12		12		12		12		12	

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A5
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CUMULATIVE BODY WEIGHT CHANGES [G]

PAGE 15

WEEK	FEMALE GROUP: REF3-50352															
	0 TO	1	0 TO	2	0 TO	3	0 TO	4	0 TO	5	0 TO	6	0 TO	7	0 TO	8
ANIMAL																
7063	22.		45.		64.		73.		94.		108.		120.		125.	
7068	10.		31.		45.		59.		72.		84.		86.		94.	
7070	14.		35.		46.		56.		74.		87.		96.		100.	
7085	12.		29.		42.		62.		76.		83.		88.		99.	
7089	23.		49.		80.		103.		113.		128.		145.		155.	
7096	20.		44.		64.		76.		94.		108.		117.		123.	
7107	10.		38.		53.		78.		96.		104.		108.		124.	
7122	8.		25.		51.		72.		82.		93.		104.		113.	
7158	14.		39.		65.		85.		102.		113.		120.		133.	
7165	11.		27.		47.		58.		70.		77.		89.		93.	
7194	-8.		8.		18.		33.		43.		49.		61.		71.	
7200	16.		36.		57.		54.		78.		88.		92.		97.	
MEAN	13.		34.		53.		67.		83.		94.		102.		111.	
S.D.	8.1		11.0		15.5		17.8		18.4		20.5		21.7		22.6	
S.E.	2.3		3.2		4.5		5.1		5.3		5.9		6.3		6.5	
N	12		12		12		12		12		12		12		12	

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A5
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CUMULATIVE BODY WEIGHT CHANGES [G]

PAGE 16

FEMALE GROUP: CONTROL-50352					
WEEK	0 TO 9	0 TO 10	0 TO 11	0 TO 12	0 TO 13

ANIMAL					
7078	115.	125.	128.	126.	139.
7080	138.	145.	149.	159.	156.
7090	132.	133.	127.	147.	150.
7100	141.	152.	155.	156.	165.
7101	117.	118.	119.	122.	119.
7112	102.	107.	109.	109.	124.
7113	116.	124.	127.	123.	135.
7127	150.	157.	163.	169.	168.
7153	119.	117.	114.	130.	132.
7156	84.	99.	110.	118.	123.
7172	136.	134.	136.	146.	149.
7186	120.	120.	128.	139.	138.
MEAN	123.	128.	130.	137.	142.
S.D.	18.2	17.5	17.5	18.6	16.2
S.E.	5.3	5.0	5.0	5.4	4.7
N	12	12	12	12	12

PROJECT NO.:WIL-50352
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-08-218

TABLE A5
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
 INDIVIDUAL CUMULATIVE BODY WEIGHT CHANGES [G]

PAGE 17

WEEK	FEMALE GROUP: TEST-50352				
	0 TO 9	0 TO 10	0 TO 11	0 TO 12	0 TO 13
ANIMAL					
7065	89.	86.	92.	101.	97.
7066	102.	108.	114.	120.	117.
7067	118.	126.	121.	127.	137.
7083	111.	112.	119.	125.	135.
7103	115.	124.	126.	125.	133.
7105	95.	96.	96.	107.	109.
7119	167.	168.	173.	181.	176.
7121	94.	105.	111.	108.	115.
7145	93.	95.	101.	107.	106.
7148	77.	84.	90.	98.	101.
7168	103.	117.	122.	125.	130.
7169	85.	90.	89.	92.	100.
MEAN	104.	109.	113.	118.	121.
S.D.	23.3	23.3	23.2	23.2	22.4
S.E.	6.7	6.7	6.7	6.7	6.5
N	12	12	12	12	12

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A5
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CUMULATIVE BODY WEIGHT CHANGES [G]

PAGE 18

WEEK	FEMALE GROUP: REF1-50352				
	0 TO 9	0 TO 10	0 TO 11	0 TO 12	0 TO 13
ANIMAL					
7087	84.	98.	107.	107.	114.
7092	98.	104.	102.	113.	114.
7097	103.	111.	109.	113.	116.
7115	98.	98.	105.	108.	108.
7116	134.	144.	145.	145.	165.
7132	115.	120.	119.	132.	142.
7144	118.	126.	129.	131.	135.
7160	97.	105.	110.	112.	124.
7182	135.	140.	147.	154.	157.
7188	85.	103.	107.	111.	114.
7192	138.	135.	140.	144.	155.
7197	109.	110.	120.	127.	127.
MEAN	110.	116.	120.	125.	131.
S.D.	18.8	16.5	16.4	16.4	19.6
S.E.	5.4	4.8	4.7	4.7	5.7
N	12	12	12	12	12

PROJECT NO.:WIL-50352
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-08-218

TABLE A5
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
 INDIVIDUAL CUMULATIVE BODY WEIGHT CHANGES [G]

PAGE 19

WEEK	FEMALE GROUP: REF2-50352				
	0 TO 9	0 TO 10	0 TO 11	0 TO 12	0 TO 13
ANIMAL					
7062	108.	117.	130.	129.	137.
7076	120.	120.	134.	140.	140.
7077	129.	128.	132.	142.	138.
7106	147.	150.	145.	160.	161.
7108	128.	130.	140.	142.	150.
7117	123.	131.	137.	136.	149.
7120	134.	138.	142.	152.	152.
7123	87.	93.	104.	106.	106.
7128	174.	179.	181.	182.	198.
7175	125.	129.	133.	141.	134.
7181	114.	116.	124.	128.	126.
7189	88.	93.	99.	102.	107.
MEAN	123.	127.	133.	138.	142.
S.D.	23.7	23.3	20.6	21.7	24.5
S.E.	6.9	6.7	6.0	6.3	7.1
N	12	12	12	12	12

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A5
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CUMULATIVE BODY WEIGHT CHANGES [G]

PAGE 20

WEEK	FEMALE GROUP: REF3-50352				
	0 TO 9	0 TO 10	0 TO 11	0 TO 12	0 TO 13
ANIMAL					
7063	128.	138.	141.	145.	155.
7068	103.	111.	110.	118.	125.
7070	108.	116.	115.	116.	127.
7085	109.	111.	109.	122.	127.
7089	156.	156.	166.	172.	168.
7096	126.	136.	135.	130.	143.
7107	129.	131.	130.	141.	137.
7122	113.	115.	122.	131.	129.
7158	143.	152.	158.	167.	171.
7165	101.	111.	117.	118.	123.
7194	80.	88.	90.	104.	118.
7200	100.	111.	109.	107.	116.
MEAN	116.	123.	125.	131.	137.
S.D.	20.9	19.8	21.9	21.8	18.8
S.E.	6.0	5.7	6.3	6.3	5.4
N	12	12	12	12	12

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PROJECT NO.:WIL-50352
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-08-218

TABLE A6
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
 INDIVIDUAL FOOD CONSUMPTION [G/ANIMAL/DAY]

PAGE 1

WEEK	-2 TO	-1	0 TO	1	1 TO	2	2 TO	3	3 TO	4	4 TO	5	5 TO	6	6 TO	7

ANIMAL																
6927	16.		23.			24.		25.		26.		27.		27.		27.
6933	16.		24.			26.		28.		26.		27.		27.		29.
6934	17.		24.			26.		29.		29.		29.		29.		27.
6970	16.		24.			28.		29.		30.		30.		30.		30.
6971	20.		24.			25.		24.		24.		25.		25.		25.
6983	19.		27.			29.		30.		30.		31.		32.		31.
6985	18.		25.			28.		31.		35.		34.		NA		NA
6993	16.		22.			22.		23.		25.		25.		26.		NA
7016	18.		26.			26.		25.		23.		25.		23.		26.
7040	18.		29.			29.		25.		26.		27.		29.		27.
7046	16.		26.			29.		31.		33.		34.		33.		32.
7055	16.		26.			28.		28.		27.		29.		28.		27.
MEAN	17.		25.			27.		27.		28.		29.		28.		28.
S.D.	1.4		1.9			2.2		2.8		3.6		3.2		2.9		2.3
S.E.	0.4		0.6			0.6		0.8		1.1		0.9		0.9		0.7
N	12		12			12		12		12		12		11		10

NA = NOT APPLICABLE

PROJECT NO.:WIL-50352
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-08-218

TABLE A6
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
 INDIVIDUAL FOOD CONSUMPTION [G/ANIMAL/DAY]

PAGE 2

WEEK	-2 TO	-1	0 TO	1	1 TO	2	2 TO	3	3 TO	4	4 TO	5	5 TO	6	6 TO	7

ANIMAL																
6930	17.		25.			28.		30.		31.		30.		28.		31.
6940	18.		26.			28.		29.		30.		29.		30.		30.
6942	18.		26.			29.		30.		31.		30.		31.		31.
6948	15.		24.			27.		28.		27.		27.		30.		29.
6950	17.		26.			29.		28.		29.		29.		29.		29.
6954	17.		25.			28.		31.		33.		34.		34.		33.
6967	17.		26.			29.		32.		31.		30.		33.		32.
7001	19.		24.			26.		27.		28.		28.		27.		27.
7015	17.		25.			28.		27.		28.		31.		29.		28.
7029	16.		22.			24.		25.		26.		26.		27.		26.
7039	21.		29.			30.		28.		27.		28.		29.		28.
7056	17.		23.			22.		23.		24.		24.		26.		25.
MEAN	17.		25.			27.		28.		29.		29.		29.		29.
S.D.	1.5		1.8			2.3		2.5		2.6		2.6		2.4		2.4
S.E.	0.4		0.5			0.7		0.7		0.7		0.7		0.7		0.7
N	12		12			12		12		12		12		12		12

PROJECT NO.:WIL-50352
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-08-218

TABLE A6
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
 INDIVIDUAL FOOD CONSUMPTION [G/ANIMAL/DAY]

PAGE 3

WEEK	-2 TO	-1	0 TO	1	1 TO	2	2 TO	3	3 TO	4	4 TO	5	5 TO	6	6 TO	7

ANIMAL																
6926	19.		26.			29.		29.		30.		32.		30.		30.
6941	17.		23.			25.		25.		24.		24.		25.		24.
6949	16.		26.			30.		32.		34.		36.		37.		36.
6963	17.		26.			29.		32.		32.		33.		32.		32.
6965	18.		25.			28.		31.		31.		32.		34.		32.
6972	16.		22.			24.		25.		25.		25.		27.		26.
6978	16.		25.			28.		31.		32.		32.		32.		31.
7013	17.		24.			28.		28.		29.		28.		29.		29.
7024	20.		28.			27.		25.		24.		26.		26.		25.
7030	18.		26.			28.		30.		29.		30.		31.		30.
7033	18.		27.			29.		33.		32.		28.		29.		28.
7034	17.		24.			25.		26.		27.		29.		30.		28.
MEAN	17.		25.			28.		29.		29.		30.		30.		29.
S.D.	1.2		1.7			1.9		3.0		3.4		3.6		3.4		3.4
S.E.	0.4		0.5			0.5		0.9		1.0		1.0		1.0		1.0
N	12		12			12		12		12		12		12		12

PROJECT NO.:WIL-50352
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-08-218

TABLE A6
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
 INDIVIDUAL FOOD CONSUMPTION [G/ANIMAL/DAY]

PAGE 4

WEEK	-2 TO	-1	0 TO	1	1 TO	2	2 TO	3	3 TO	4	4 TO	5	5 TO	6	6 TO	7

ANIMAL																
6922	19.		27.			29.		27.		27.		29.		29.		28.
6943	20.		27.			28.		27.		27.		29.		29.		27.
6959	17.		26.			28.		29.		29.		30.		30.		29.
6975	16.		25.			27.		26.		26.		26.		26.		25.
6981	18.		25.			28.		28.		28.		28.		26.		26.
7002	17.		25.			27.		30.		30.		31.		31.		31.
7031	19.		27.			30.		31.		32.		32.		31.		28.
7037	18.		24.			26.		26.		25.		26.		27.		27.
7043	17.		26.			28.		30.		29.		28.		26.		26.
7048	17.		24.			27.		28.		29.		30.		29.		29.
7049	16.		22.			25.		26.		27.		27.		27.		27.
7051	15.		23.			26.		31.		33.		33.		34.		35.
MEAN	17.		25.			27.		28.		29.		29.		29.		28.
S.D.	1.4		1.6			1.4		1.9		2.4		2.2		2.5		2.7
S.E.	0.4		0.5			0.4		0.6		0.7		0.6		0.7		0.8
N	12		12			12		12		12		12		12		12

PROJECT NO.:WIL-50352
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-08-218

TABLE A6
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
 INDIVIDUAL FOOD CONSUMPTION [G/ANIMAL/DAY]

PAGE 5

WEEK	-2 TO	-1	0 TO	1	1 TO	2	2 TO	3	3 TO	4	4 TO	5	5 TO	6	6 TO	7

ANIMAL																
6932	17.		21.			30.		32.		32.		32.		33.		31.
6957	16.		20.			23.		25.		26.		25.		28.		24.
6976	17.		19.			28.		29.		29.		28.		NA		29.
6979	15.		22.			29.		29.		29.		28.		28.		28.
6984	16.		23.			26.		24.		23.		24.		24.		25.
7008	18.		25.			29.		31.		32.		31.		31.		31.
7021	17.		22.			27.		29.		30.		29.		32.		30.
7028	17.		23.			29.		29.		28.		27.		28.		26.
7035	20.		25.			28.		29.		29.		28.		29.		29.
7050	17.		23.			29.		31.		31.		32.		30.		30.
7052	19.		25.			27.		27.		27.		27.		28.		27.
7053	19.		27.			29.		29.		30.		31.		31.		30.
MEAN	17.		23.			28.		29.		29.		29.		29.		28.
S.D.	1.4		2.3			1.9		2.3		2.6		2.6		2.5		2.3
S.E.	0.4		0.7			0.5		0.7		0.7		0.8		0.8		0.7
N	12		12			12		12		12		12		11		12

NA = NOT APPLICABLE

PROJECT NO.:WIL-50352
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-08-218

TABLE A6
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
 INDIVIDUAL FOOD CONSUMPTION [G/ANIMAL/DAY]

PAGE 6

MALE GROUP: CONTROL-50352												
WEEK	7 TO	8	8 TO	9	9 TO	10	10 TO	11	11 TO	12	12 TO	13

ANIMAL												
6927	27.		27.		26.		27.		26.		27.	
6933	28.		27.		28.		27.		27.		28.	
6934	27.		26.		27.		26.		27.		27.	
6970	30.		29.		31.		30.		29.		29.	
6971	25.		25.		24.		24.		24.		23.	
6983	30.		31.		31.		31.		31.		31.	
6985	NA		NA		34.		NA		NA		34.	
6993	26.		23.		23.		23.		23.		22.	
7016	26.		27.		28.		28.		27.		28.	
7040	28.		28.		28.		28.		28.		28.	
7046	NA		32.		33.		32.		32.		NA	
7055	27.		28.		32.		27.		NA		27.	
MEAN	27.		28.		29.		28.		27.		28.	
S.D.	1.6		2.5		3.5		2.7		2.8		3.3	
S.E.	0.5		0.8		1.0		0.8		0.9		1.0	
N	10		11		12		11		10		11	

NA = NOT APPLICABLE

PROJECT NO.:WIL-50352
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-08-218

TABLE A6
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
 INDIVIDUAL FOOD CONSUMPTION [G/ANIMAL/DAY]

PAGE 7

WEEK	7 TO	8	8 TO	9	9 TO	10	10 TO	11	11 TO	12	12 TO	13

ANIMAL												
6930	30.		31.		33.		32.		30.		30.	
6940	29.		29.		29.		28.		28.		27.	
6942	30.		30.		31.		30.		30.		29.	
6948	28.		28.		27.		27.		26.		27.	
6950	27.		26.		27.		26.		26.		27.	
6954	32.		33.		32.		32.		32.		31.	
6967	31.		29.		32.		29.		28.		28.	
7001	27.		27.		27.		27.		26.		27.	
7015	26.		26.		26.		25.		25.		25.	
7029	26.		26.		26.		25.		26.		26.	
7039	28.		28.		27.		27.		27.		28.	
7056	24.		24.		23.		23.		24.		26.	
MEAN	28.		28.		28.		28.		27.		28.	
S.D.	2.3		2.5		3.1		2.8		2.3		1.7	
S.E.	0.7		0.7		0.9		0.8		0.7		0.5	
N	12		12		12		12		12		12	

PROJECT NO.:WIL-50352
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-08-218

TABLE A6
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
 INDIVIDUAL FOOD CONSUMPTION [G/ANIMAL/DAY]

PAGE 8

WEEK	7 TO 8	8 TO 9	9 TO 10	10 TO 11	11 TO 12	12 TO 13

ANIMAL						
6926	31.	29.	30.	30.	31.	31.
6941	24.	24.	22.	22.	23.	23.
6949	36.	37.	36.	35.	36.	35.
6963	34.	33.	32.	32.	32.	32.
6965	33.	33.	35.	34.	34.	34.
6972	25.	24.	25.	24.	25.	25.
6978	32.	27.	31.	31.	30.	30.
7013	29.	29.	28.	27.	27.	27.
7024	25.	28.	28.	30.	30.	31.
7030	30.	30.	30.	30.	31.	29.
7033	27.	28.	30.	29.	29.	29.
7034	28.	11.				
MEAN	30.	28.	30.	29.	30.	30.
S.D.	3.8	6.5	4.0	3.9	3.8	3.6
S.E.	1.1	1.9	1.2	1.2	1.1	1.1
N	12	12	11	11	11	11

PROJECT NO.:WIL-50352
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-08-218

TABLE A6
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
 INDIVIDUAL FOOD CONSUMPTION [G/ANIMAL/DAY]

PAGE 9

WEEK	7 TO 8	8 TO 9	9 TO 10	10 TO 11	11 TO 12	12 TO 13

ANIMAL						
6922	28.	27.	27.	27.	26.	26.
6943	28.	28.	29.	28.	29.	26.
6959	27.	28.	28.	30.	29.	28.
6975	26.	26.	27.	27.	29.	27.
6981	27.	26.	26.	26.	26.	26.
7002	29.	31.	28.	28.	28.	28.
7031	30.	29.	28.	29.	29.	27.
7037	25.	24.	25.	26.	25.	23.
7043	28.	27.	27.	27.	27.	26.
7048	29.	28.	29.	30.	28.	29.
7049	28.	28.	26.	26.	26.	25.
7051	35.	35.	35.	33.	33.	33.
MEAN	28.	28.	28.	28.	28.	27.
S.D.	2.5	2.8	2.5	2.1	2.2	2.4
S.E.	0.7	0.8	0.7	0.6	0.6	0.7
N	12	12	12	12	12	12

PROJECT NO.:WIL-50352
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-08-218

TABLE A6
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
 INDIVIDUAL FOOD CONSUMPTION [G/ANIMAL/DAY]

PAGE 10

WEEK	7 TO 8	8 TO 9	9 TO 10	10 TO 11	11 TO 12	12 TO 13

ANIMAL						
6932	31.	31.	32.	30.	30.	29.
6957	23.	24.	25.	25.	24.	23.
6976	30.	27.	28.	28.	28.	27.
6979	28.	28.	28.	27.	27.	27.
6984	24.	25.	25.	25.	25.	25.
7008	31.	31.	31.	31.	31.	30.
7021	29.	30.	30.	30.	29.	29.
7028	27.	27.	26.	26.	27.	27.
7035	28.	28.	29.	28.	27.	27.
7050	31.	30.	33.	30.	30.	31.
7052	28.	28.	28.	27.	27.	28.
7053	31.	31.	30.	29.	29.	28.
MEAN	28.	28.	29.	28.	28.	28.
S.D.	2.7	2.3	2.6	2.0	2.1	2.2
S.E.	0.8	0.7	0.8	0.6	0.6	0.6
N	12	12	12	12	12	12

PROJECT NO.:WIL-50352
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-08-218

TABLE A6
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
 INDIVIDUAL FOOD CONSUMPTION [G/ANIMAL/DAY]

PAGE 11

SPONSOR NO.: WF 00 210

FEMALE GROUP: CONTROL-50352																
WEEK	-2 TO	-1	0 TO	1	1 TO	2	2 TO	3	3 TO	4	4 TO	5	5 TO	6	6 TO	7

ANIMAL																
7078	16.		18.		19.		19.		19.		19.		20.		19.	
7080	15.		17.		22.		19.		20.		20.		19.		20.	
7090	16.		18.		20.		19.		21.		20.		22.		21.	
7100	17.		20.		20.		20.		20.		23.		23.		21.	
7101	15.		18.		19.		19.		19.		19.		19.		18.	
7112	17.		19.		19.		19.		19.		20.		20.		19.	
7113	14.		15.		16.		16.		17.		18.		17.		17.	
7127	15.		18.		20.		20.		19.		21.		21.		21.	
7153	16.		18.		18.		20.		21.		19.		20.		19.	
7156	16.		16.		16.		17.		19.		16.		18.		18.	
7172	15.		19.		18.		19.		19.		19.		19.		18.	
7186	18.		21.		21.		23.		21.		22.		22.		23.	
MEAN	16.		18.		19.		19.		20.		20.		20.		20.	
S.D.	1.1		1.6		1.8		1.7		1.2		1.8		1.8		1.7	
S.E.	0.3		0.5		0.5		0.5		0.3		0.5		0.5		0.5	
N	12		12		12		12		12		12		12		12	

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A6
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL FOOD CONSUMPTION [G/ANIMAL/DAY]

PAGE 12

WEEK	-2 TO	-1	0 TO	1	1 TO	2	2 TO	3	3 TO	4	4 TO	5	5 TO	6	6 TO	7

ANIMAL																
7065	15.		15.			16.		17.		17.		16.		16.		16.
7066	16.		17.			17.		19.		18.		19.		18.		19.
7067	15.		16.			17.		19.		18.		19.		20.		20.
7083	17.		17.			18.		18.		21.		21.		20.		20.
7103	15.		18.			18.		19.		19.		20.		20.		18.
7105	15.		15.			17.		18.		17.		17.		17.		17.
7119	17.		21.			23.		24.		24.		23.		23.		23.
7121	18.		19.			19.		21.		19.		20.		20.		19.
7145	16.		15.			16.		17.		18.		20.		19.		18.
7148	15.		15.			14.		16.		17.		17.		17.		17.
7168	14.		18.			17.		17.		18.		18.		17.		19.
7169	17.		22.			26.		NA		21.		22.		19.		18.
MEAN	16.		17.			18.		19.		19.		19.		19.		19.
S.D.	1.2		2.4			3.3		2.2		2.1		2.1		1.9		1.8
S.E.	0.3		0.7			0.9		0.7		0.6		0.6		0.6		0.5
N	12		12			12		11		12		12		12		12

NA = NOT APPLICABLE

PROJECT NO.:WIL-50352
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-08-218

TABLE A6
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
 INDIVIDUAL FOOD CONSUMPTION [G/ANIMAL/DAY]

PAGE 13

SPONSOR NO.: WF 00 210

	FEMALE GROUP: REF1-50352															
WEEK	-2 TO	-1	0 TO	1	1 TO	2	2 TO	3	3 TO	4	4 TO	5	5 TO	6	6 TO	7

ANIMAL																
7087	15.		17.		17.		18.		17.		18.		18.		18.	
7092	15.		17.		17.		17.		17.		17.		17.		17.	
7097	13.		16.		15.		16.		16.		17.		17.		17.	
7115	15.		17.		17.		18.		18.		18.		18.		18.	
7116	16.		22.		24.		21.		22.		24.		23.		21.	
7132	17.		19.		18.		24.		24.		21.		21.		24.	
7144	17.		16.		18.		18.		18.		19.		19.		19.	
7160	16.		18.		19.		18.		19.		19.		19.		19.	
7182	17.		21.		20.		20.		21.		20.		21.		21.	
7188	16.		17.		17.		18.		19.		21.		20.		20.	
7192	17.		19.		20.		20.		22.		22.		24.		24.	
7197	18.		20.		17.		20.		20.		20.		20.		22.	
MEAN	16.		18.		18.		19.		19.		20.		20.		20.	
S.D.	1.3		2.0		2.3		2.1		2.4		2.1		2.2		2.4	
S.E.	0.4		0.6		0.7		0.6		0.7		0.6		0.6		0.7	
N	12		12		12		12		12		12		12		12	

PROJECT NO.:WIL-50352
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-08-218

TABLE A6
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
 INDIVIDUAL FOOD CONSUMPTION [G/ANIMAL/DAY]

PAGE 14

SPONSOR NO.: WF 00 210

	FEMALE GROUP: REF2-50352															
WEEK	-2 TO	-1	0 TO	1	1 TO	2	2 TO	3	3 TO	4	4 TO	5	5 TO	6	6 TO	7

ANIMAL																
7062		16.		20.		19.		19.		19.		20.		20.		19.
7076		14.		17.		18.		18.		18.		18.		21.		20.
7077		17.		17.		19.		20.		20.		20.		22.		22.
7106		16.		19.		20.		20.		22.		22.		22.		21.
7108		15.		18.		20.		19.		21.		21.		21.		21.
7117		16.		20.		20.		18.		21.		19.		20.		22.
7120		14.		17.		17.		18.		18.		18.		19.		18.
7123		18.		18.		19.		19.		19.		19.		20.		20.
7128		17.		20.		20.		21.		23.		23.		23.		23.
7175		15.		18.		17.		17.		18.		18.		19.		19.
7181		17.		17.		18.		19.		19.		19.		19.		19.
7189		17.		17.		18.		18.		17.		19.		19.		19.
MEAN		16.		18.		19.		19.		20.		20.		20.		20.
S.D.		1.3		1.3		1.1		1.1		1.8		1.6		1.4		1.5
S.E.		0.4		0.4		0.3		0.3		0.5		0.5		0.4		0.4
N		12		12		12		12		12		12		12		12

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A6
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL FOOD CONSUMPTION [G/ANIMAL/DAY]

PAGE 15

WEEK	-2 TO	-1	0 TO	1	1 TO	2	2 TO	3	3 TO	4	4 TO	5	5 TO	6	6 TO	7

ANIMAL																
7063	17.		18.			25.		22.		22.		23.		26.		23.
7068	14.		14.			17.		18.		18.		17.		18.		18.
7070	15.		14.			18.		16.		17.		18.		18.		17.
7085	16.		15.			17.		17.		19.		19.		18.		19.
7089	14.		18.			20.		20.		20.		20.		21.		21.
7096	18.		18.			19.		20.		20.		21.		21.		22.
7107	16.		15.			20.		20.		21.		21.		20.		20.
7122	13.		14.			19.		18.		18.		19.		19.		18.
7158	18.		17.			20.		21.		22.		22.		21.		21.
7165	16.		17.			18.		18.		19.		19.		17.		17.
7194	17.		16.			17.		17.		17.		19.		17.		20.
7200	16.		17.			19.		20.		21.		23.		22.		21.
MEAN	16.		16.			19.		19.		20.		20.		20.		20.
S.D.	1.6		1.6			2.2		1.8		1.8		1.9		2.6		2.0
S.E.	0.5		0.5			0.6		0.5		0.5		0.6		0.7		0.6
N	12		12			12		12		12		12		12		12

PROJECT NO.:WIL-50352
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-08-218

TABLE A6
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
 INDIVIDUAL FOOD CONSUMPTION [G/ANIMAL/DAY]

PAGE 16

FEMALE GROUP: CONTROL-50352												
WEEK	7 TO	8	8 TO	9	9 TO	10	10 TO	11	11 TO	12	12 TO	13

ANIMAL												
7078	19.		19.		20.		19.		19.		20.	
7080	20.		18.		19.		19.		19.		18.	
7090	21.		20.		20.		19.		20.		18.	
7100	21.		21.		21.		20.		21.		19.	
7101	19.		18.		18.		17.		18.		15.	
7112	20.		20.		19.		19.		20.		20.	
7113	18.		18.		18.		17.		16.		17.	
7127	20.		20.		20.		19.		19.		19.	
7153	20.		20.		19.		19.		19.		18.	
7156	18.		18.		19.		17.		20.		20.	
7172	20.		18.		17.		17.		18.		17.	
7186	21.		20.		21.		22.		21.		21.	
MEAN	20.		19.		19.		19.		19.		19.	
S.D.	1.1		1.1		1.2		1.5		1.4		1.7	
S.E.	0.3		0.3		0.4		0.4		0.4		0.5	
N	12		12		12		12		12		12	

PROJECT NO.:WIL-50352
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-08-218

TABLE A6
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
 INDIVIDUAL FOOD CONSUMPTION [G/ANIMAL/DAY]

PAGE 17

WEEK	7 TO 8	8 TO 9	9 TO 10	10 TO 11	11 TO 12	12 TO 13
FEMALE GROUP: TEST-50352						
ANIMAL						
7065	16.	15.	15.	16.	16.	15.
7066	17.	17.	19.	18.	17.	17.
7067	20.	20.	20.	19.	19.	18.
7083	21.	20.	19.	19.	19.	20.
7103	18.	19.	19.	18.	17.	18.
7105	17.	17.	16.	16.	17.	16.
7119	22.	21.	21.	20.	20.	20.
7121	19.	18.	20.	18.	18.	18.
7145	17.	17.	19.	17.	17.	17.
7148	17.	17.	17.	17.	17.	17.
7168	17.	17.	18.	16.	16.	17.
7169	18.	18.	24.	NA	18.	18.
MEAN	18.	18.	19.	18.	18.	18.
S.D.	1.9	1.7	2.4	1.4	1.2	1.4
S.E.	0.5	0.5	0.7	0.4	0.4	0.4
N	12	12	12	11	12	12

NA = NOT APPLICABLE

PROJECT NO.:WIL-50352
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-08-218

TABLE A6
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
 INDIVIDUAL FOOD CONSUMPTION [G/ANIMAL/DAY]

PAGE 18

WEEK	FEMALE GROUP: REF1-50352											
	7 TO	8	8 TO	9	9 TO	10	10 TO	11	11 TO	12	12 TO	13

ANIMAL												
7087	17.		18.		18.		18.		17.		19.	
7092	18.		16.		16.		16.		16.		15.	
7097	16.		16.		17.		16.		16.		15.	
7115	18.		17.		17.		17.		16.		16.	
7116	23.		23.		22.		21.		23.		23.	
7132	22.		NA		22.		25.		27.		22.	
7144	18.		17.		18.		16.		17.		18.	
7160	18.		18.		18.		18.		19.		20.	
7182	20.		20.		19.		19.		20.		19.	
7188	19.		19.		21.		20.		20.		20.	
7192	NA		23.		20.		23.		20.		20.	
7197	21.		20.		21.		20.		20.		20.	
MEAN	19.		19.		19.		19.		19.		19.	
S.D.	2.2		2.5		2.1		2.9		3.3		2.5	
S.E.	0.7		0.7		0.6		0.8		0.9		0.7	
N	11		11		12		12		12		12	

NA = NOT APPLICABLE

PROJECT NO.:WIL-50352
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-08-218

TABLE A6
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
 INDIVIDUAL FOOD CONSUMPTION [G/ANIMAL/DAY]

PAGE 19

WEEK	FEMALE GROUP: REF2-50352											
	7 TO	8	8 TO	9	9 TO	10	10 TO	11	11 TO	12	12 TO	13
ANIMAL												
7062	19.		18.		18.		19.		18.		18.	
7076	20.		19.		18.		20.		20.		19.	
7077	22.		21.		22.		21.		22.		20.	
7106	21.		21.		21.		20.		21.		20.	
7108	20.		21.		19.		19.		20.		21.	
7117	21.		21.		20.		20.		20.		21.	
7120	19.		19.		19.		19.		20.		18.	
7123	19.		20.		20.		20.		20.		19.	
7128	22.		23.		21.		21.		22.		21.	
7175	18.		18.		18.		18.		18.		17.	
7181	19.		19.		19.		19.		19.		18.	
7189	18.		18.		18.		17.		18.		18.	
MEAN	20.		20.		19.		19.		20.		19.	
S.D.	1.4		1.6		1.4		1.2		1.4		1.4	
S.E.	0.4		0.5		0.4		0.3		0.4		0.4	
N	12		12		12		12		12		12	

PROJECT NO.:WIL-50352
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-08-218

TABLE A6
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
 INDIVIDUAL FOOD CONSUMPTION [G/ANIMAL/DAY]

PAGE 20

WEEK	FEMALE GROUP: REF3-50352						
	7 TO 8	8 TO 9	9 TO 10	10 TO 11	11 TO 12	12 TO 13	
ANIMAL							
7063	22.	22.	22.	22.	23.	22.	
7068	17.	17.	17.	17.	17.	17.	
7070	18.	18.	17.	16.	16.	17.	
7085	18.	19.	18.	18.	18.	18.	
7089	19.	19.	18.	18.	18.	17.	
7096	21.	20.	20.	20.	20.	19.	
7107	21.	19.	19.	18.	19.	17.	
7122	17.	17.	17.	17.	17.	17.	
7158	21.	21.	21.	21.	22.	20.	
7165	17.	18.	18.	17.	17.	17.	
7194	20.	20.	21.	20.	21.	21.	
7200	21.	20.	20.	20.	20.	19.	
MEAN	19.	19.	19.	19.	19.	18.	
S.D.	1.9	1.5	1.8	1.9	2.2	1.8	
S.E.	0.5	0.4	0.5	0.5	0.6	0.5	
N	12	12	12	12	12	12	

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PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A7
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CALCULATED COMPOUND CONSUMPTION [MG/KG/DAY]

PAGE 1

WEEK	0 TO	1	1 TO	2	2 TO	3	3 TO	MALE 4	GROUP: CONTROL-50352 4 TO	5	5 TO	6	6 TO	7	7 TO	8
ANIMAL																
6927	32857.		27799.		24834.		23009.		21716.		20200.		19149.		18284.	
6933	37306.		31579.		28669.		24000.		23011.		21600.		21970.		20000.	
6934	34615.		29323.		27358.		24370.		22539.		21117.		18750.		18040.	
6970	39344.		34711.		29795.		26946.		24324.		22556.		21127.		19737.	
6971	32287.		28409.		24324.		22500.		21930.		20604.		19380.		18610.	
6983	36652.		30742.		27273.		24725.		23250.		21968.		20043.		18519.	
6985	35714.		30435.		27928.		26923.		23077.		NA		NA		NA	
6993	36872.		30275.		27490.		27174.		25597.		25243.		NA		22478.	
7016	36449.		29885.		25597.		21905.		22523.		19942.		21429.		19747.	
7040	36250.		29492.		23077.		22609.		21716.		21696.		19149.		18792.	
7046	35945.		31071.		27928.		25916.		24113.		21806.		19958.		NA	
7055	36620.		30769.		26332.		22946.		22481.		20241.		18621.		17960.	
MEAN	35909.		30374.		26717.		24419.		23023.		21543.		19958.		19217.	
S.D.	1913.8		1749.4		1941.4		1911.6		1165.8		1487.2		1177.4		1361.0	
S.E.	552.5		505.0		560.4		551.8		336.5		448.4		372.3		430.4	
N	12		12		12		12		12		11		10		10	

NA = NOT APPLICABLE

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A7
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CALCULATED COMPOUND CONSUMPTION [MG/KG/DAY]

PAGE 2

WEEK	0 TO	1	1 TO	2	2 TO	3	3 TO	MALE 4	GROUP: 4 TO	5	TEST-50352 5 TO	6	6 TO	7	7 TO	8
ANIMAL																
6930	35714.		31111.		27692.		25203.		22222.		19718.		20852.		18947.	
6940	35780.		30216.		26364.		24523.		21970.		21277.		20179.		18630.	
6942	35780.		31295.		27273.		25272.		22785.		22302.		21136.		19608.	
6948	38298.		32400.		27815.		24036.		22071.		22388.		20139.		18462.	
6950	40415.		35081.		28188.		25740.		23577.		21970.		20813.		18664.	
6954	36408.		30657.		27193.		24627.		22819.		21206.		19488.		18011.	
6967	36620.		32222.		30000.		26124.		23438.		23971.		21918.		20395.	
7001	32877.		28889.		25714.		23796.		21875.		19804.		18881.		18202.	
7015	35545.		31461.		25552.		23729.		24346.		21324.		19490.		17372.	
7029	34921.		29630.		25685.		23353.		21024.		20149.		18440.		17607.	
7039	35802.		30201.		24926.		22131.		21483.		21014.		19400.		18543.	
7056	37912.		30137.		27165.		25442.		23377.		23009.		20833.		19355.	
MEAN	36339.		31108.		26964.		24498.		22582.		21511.		20131.		18650.	
S.D.	1881.5		1616.0		1409.8		1144.2		975.3		1290.3		1020.9		848.8	
S.E.	543.1		466.5		407.0		330.3		281.6		372.5		294.7		245.0	
N	12		12		12		12		12		12		12		12	

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A7
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CALCULATED COMPOUND CONSUMPTION [MG/KG/DAY]

PAGE 3

WEEK	0 TO	1	1 TO	2	2 TO	3	3 TO	MALE 4	GROUP: 4 TO	5	REF1-50352 5 TO	6	6 TO	7	7 TO	8
ANIMAL																
6926	35945.		32342.		27974.		26087.		25065.		22005.		21226.		20946.	
6941	33014.		28736.		24752.		21752.		20339.		19894.		18274.		17647.	
6949	38049.		33582.		29179.		26772.		25234.		23368.		21260.		20187.	
6963	37500.		31868.		28743.		24806.		23131.		20824.		19753.		19844.	
6965	36408.		31939.		29154.		25410.		23472.		22368.		19592.		19075.	
6972	36264.		31579.		28195.		25253.		22796.		22689.		20745.		19182.	
6978	37688.		32061.		28882.		25806.		23188.		21145.		19335.		19238.	
7013	35294.		32184.		26837.		24646.		21818.		20863.		19551.		18590.	
7024	35897.		28723.		23734.		21622.		22350.		21081.		19380.		18610.	
7030	35135.		30435.		27864.		23901.		22556.		21528.		19694.		18828.	
7033	37156.		31071.		29819.		26446.		21818.		21220.		19672.		18326.	
7034	34286.		29297.		26531.		24847.		24438.		23256.		20538.		19765.	
MEAN	36053.		31151.		27639.		24779.		23017.		21687.		19918.		19187.	
S.D.	1475.6		1544.1		1861.3		1653.2		1418.4		1061.7		868.2		894.7	
S.E.	426.0		445.7		537.3		477.2		409.5		306.5		250.6		258.3	
N	12		12		12		12		12		12		12		12	

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A7
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CALCULATED COMPOUND CONSUMPTION [MG/KG/DAY]

PAGE 4

WEEK	0 TO	1	1 TO	2	2 TO	3	3 TO	MALE 4	GROUP: 4 TO	5	REF2-50352 5 TO	6	6 TO	7	7 TO	8
ANIMAL																
6922	34764.		29897.		24324.		22500.		22481.		21168.		19626.		18834.	
6943	32530.		27632.		23547.		21951.		22081.		20519.		18080.		17987.	
6959	37681.		31698.		27707.		24646.		23377.		21792.		20000.		17802.	
6975	40323.		34034.		28159.		26000.		24451.		23145.		21552.		21429.	
6981	39267.		34855.		29268.		25767.		23464.		20526.		19847.		19756.	
7002	38071.		31765.		29032.		25424.		24093.		22573.		21628.		19551.	
7031	36000.		31469.		27434.		25263.		23133.		20946.		18103.		18672.	
7037	34783.		30469.		26087.		22659.		22034.		21485.		20403.		18248.	
7043	37143.		30882.		27692.		24100.		21875.		19549.		18886.		19490.	
7048	32877.		29242.		25610.		23514.		21951.		19683.		18710.		17975.	
7049	31280.		28302.		24606.		22563.		20769.		19518.		18409.		18182.	
7051	35938.		31325.		29808.		26757.		23971.		22517.		21341.		20000.	
MEAN	35888.		30964.		26940.		24262.		22807.		21118.		19715.		18994.	
S.D.	2775.2		2103.6		2071.6		1609.6		1110.3		1228.2		1311.9		1082.8	
S.E.	801.1		607.2		598.0		464.6		320.5		354.6		378.7		312.6	
N	12		12		12		12		12		12		12		12	

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A7
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CALCULATED COMPOUND CONSUMPTION [MG/KG/DAY]

PAGE 5

WEEK	0 TO	1	1 TO	2	2 TO	3	3 TO	MALE 4	GROUP: 4 TO	5	REF3-50352 5 TO	6	6 TO	7	7 TO	8
ANIMAL																
6932	30288.		34351.		29448.		25806.		23472.		22197.		19620.		18941.	
6957	34286.		31651.		27574.		24528.		21246.		21649.		17561.		16468.	
6976	29534.		34426.		28618.		24646.		21649.		NA		19595.		19397.	
6979	35106.		35510.		28808.		25439.		22764.		21374.		20144.		19134.	
6984	38333.		34667.		27907.		24731.		24000.		22291.		21866.		20056.	
7008	35211.		31636.		27844.		25131.		22143.		20667.		19538.		18675.	
7021	34375.		33197.		28904.		26087.		22955.		23188.		20225.		18590.	
7028	33333.		33206.		27707.		24207.		21600.		20948.		18483.		18367.	
7035	31780.		29066.		25513.		23077.		20690.		20092.		19037.		17610.	
7050	33014.		32707.		28615.		25135.		23529.		20501.		19481.		19136.	
7052	33186.		29137.		25234.		22946.		21485.		20948.		19059.		18876.	
7053	35841.		31183.		26935.		25070.		23724.		22090.		20134.		19662.	
MEAN	33691.		32561.		27759.		24734.		22438.		21450.		19562.		18743.	
S.D.	2424.5		2092.8		1310.8		961.9		1108.8		927.5		1049.8		952.9	
S.E.	699.9		604.1		378.4		277.7		320.1		279.7		303.0		275.1	
N	12		12		12		12		12		11		12		12	

NA = NOT APPLICABLE

PROJECT NO.:WIL-50352
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-08-218

TABLE A7
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
 INDIVIDUAL CALCULATED COMPOUND CONSUMPTION [MG/KG/DAY]

PAGE 6

SPONSOR NO.: W1 00 210										
MALE GROUP: CONTROL-50352										
WEEK	8 TO	9	9 TO	10	10 TO	11	11 TO	12	12 TO	13

ANIMAL										
6927	17532.		16352.		16463.		15446.		15698.	
6933	18493.		18584.		17345.		16875.		17039.	
6934	16920.		17161.		16082.		16430.		16071.	
6970	18050.		18452.		17143.		16201.		15993.	
6971	18160.		16941.		16514.		16216.		15402.	
6983	18416.		17885.		17383.		17002.		16578.	
6985	NA		17114.		NA		NA		15938.	
6993	19061.		18598.		18110.		17647.		16709.	
7016	19104.		18750.		17910.		16564.		16700.	
7040	17797.		17039.		16438.		15939.		15584.	
7046	18113.		17902.		16783.		16410.		NA	
7055	17834.		19473.		15945.		NA		15547.	
MEAN	18135.		17854.		16920.		16473.		16114.	
S.D.	636.9		936.8		715.4		606.8		556.6	
S.E.	192.0		270.4		215.7		191.9		167.8	
N	11		12		11		10		11	

NA = NOT APPLICABLE

PROJECT NO.:WIL-50352
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-08-218

TABLE A7
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
 INDIVIDUAL CALCULATED COMPOUND CONSUMPTION [MG/KG/DAY]

PAGE 7

WEEK	MALE GROUP: TEST-50352				
	8 TO 9	9 TO 10	10 TO 11	11 TO 12	12 TO 13
ANIMAL					
6930	18712.	19149.	17844.	16275.	16014.
6940	17828.	17160.	16061.	15672.	14890.
6942	19108.	19255.	18182.	17857.	16828.
6948	17610.	16430.	15976.	14914.	15197.
6950	17528.	17763.	16596.	16183.	16531.
6954	17710.	16495.	15947.	15484.	14715.
6967	18432.	19835.	17505.	16471.	16248.
7001	17724.	17197.	16632.	15600.	15851.
7015	16920.	16387.	15337.	15152.	14911.
7029	16738.	16149.	15182.	15354.	14914.
7039	17797.	16770.	16397.	16008.	16248.
7056	18557.	17207.	16788.	16901.	17727.
MEAN	17889.	17483.	16537.	15989.	15840.
S.D.	703.7	1256.3	934.8	822.4	938.1
S.E.	203.2	362.7	269.8	237.4	270.8
N	12	12	12	12	12

PROJECT NO.:WIL-50352
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-08-218

TABLE A7
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
 INDIVIDUAL CALCULATED COMPOUND CONSUMPTION [MG/KG/DAY]

PAGE 8

SPONSOR NO.: WF 00 210

MALE GROUP:										REF1-50352
WEEK	8 TO	9	9 TO	10	10 TO	11	11 TO	12	12 TO	13

ANIMAL										
6926	19037.		19108.		18405.		18271.		17481.	
6941	17021.		15207.		15000.		15367.		15098.	
6949	19646.		18367.		17298.		17143.		16229.	
6963	18470.		17423.		16991.		16638.		16382.	
6965	18033.		18325.		17085.		16558.		16114.	
6972	17690.		17730.		16552.		16741.		16340.	
6978	15789.		17614.		16848.		15901.		15679.	
7013	17755.		16568.		15577.		15341.		15028.	
7024	20144.		19444.		19824.		18987.		18864.	
7030	17928.		17274.		16791.		16940.		15398.	
7033	18182.		18480.		17262.		16926.		16540.	
7034	8527.									
MEAN	17352.		17776.		17058.		16801.		16287.	
S.D.	3005.2		1190.2		1279.4		1103.6		1110.6	
S.E.	867.5		358.9		385.8		332.7		334.9	
N	12		11		11		11		11	

PROJECT NO.:WIL-50352
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-08-218

TABLE A7
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
 INDIVIDUAL CALCULATED COMPOUND CONSUMPTION [MG/KG/DAY]

PAGE 9

MALE GROUP: REF2-50352					
WEEK	8 TO 9	9 TO 10	10 TO 11	11 TO 12	12 TO 13

ANIMAL					
6922	17609.	17197.	16736.	15822.	15569.
6943	17391.	17365.	16154.	16262.	14260.
6959	17834.	17284.	17787.	16828.	16031.
6975	20260.	20050.	19059.	19773.	17920.
6981	18310.	17768.	17257.	16810.	16456.
7002	20130.	17647.	17500.	17355.	17178.
7031	17296.	16216.	16323.	15847.	14542.
7037	17184.	17483.	17647.	16593.	15000.
7043	18080.	17495.	17125.	16667.	15758.
7048	16834.	16926.	17013.	15527.	15732.
7049	17391.	15538.	15294.	15029.	14340.
7051	18919.	18166.	16751.	16364.	15789.
MEAN	18103.	17428.	17054.	16573.	15715.
S.D.	1124.4	1085.5	943.4	1194.4	1110.9
S.E.	324.6	313.4	272.3	344.8	320.7
N	12	12	12	12	12

PROJECT NO.:WIL-50352
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-08-218

TABLE A7
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
 INDIVIDUAL CALCULATED COMPOUND CONSUMPTION [MG/KG/DAY]

PAGE 10

SPONSOR NO.: WF 00 210										MALE GROUP:		REF3-50352	
WEEK	8 TO	9	9 TO	10	10 TO	11	11 TO	12	12 TO	13			

ANIMAL													
6932	18379.		18286.		16605.		16304.		15480.				
6957	16628.		16593.		15957.		15031.		14227.				
6976	16875.		16901.		16279.		15819.		14890.				
6979	18421.		18026.		17125.		16770.		16397.				
6984	20107.		19330.		18610.		17943.		17321.				
7008	17954.		17514.		17033.		16637.		15873.				
7021	18519.		17928.		17375.		16477.		16201.				
7028	17841.		16738.		16318.		16701.		16463.				
7035	17143.		17228.		16092.		15197.		15028.				
7050	17822.		19075.		16854.		16575.		16878.				
7052	18301.		17759.		16598.		16232.		16374.				
7053	18902.		17751.		16667.		16292.		15498.				
MEAN	18074.		17761.		16793.		16332.		15886.				
S.D.	944.3		855.9		712.3		760.0		892.9				
S.E.	272.6		247.1		205.6		219.4		257.8				
N	12		12		12		12		12				

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A7
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CALCULATED COMPOUND CONSUMPTION [MG/KG/DAY]

PAGE 11

WEEK	FEMALE GROUP: CONTROL-50352															
	0 TO	1	1 TO	2	2 TO	3	3 TO	4	4 TO	5	5 TO	6	6 TO	7	7 TO	8
ANIMAL																
7078	35294.		32386.		29082.		27273.		26147.		26087.		23361.		22709.	
7080	31481.		34921.		26887.		26549.		24490.		21923.		22556.		21661.	
7090	34395.		33898.		30645.		31343.		26786.		27500.		25714.		24706.	
7100	32609.		28986.		26667.		25424.		27273.		24910.		21875.		21356.	
7101	35294.		32022.		28934.		27014.		25333.		23950.		22131.		23077.	
7112	34545.		30978.		28788.		27805.		28169.		26201.		24051.		25105.	
7113	35156.		34043.		30573.		29310.		27979.		24286.		23502.		24324.	
7127	34839.		34286.		30000.		25561.		26250.		24609.		23162.		21127.	
7153	29834.		27136.		27907.		27155.		22800.		22901.		21509.		22222.	
7156	31579.		29091.		27869.		28358.		23077.		25234.		23789.		22689.	
7172	35404.		28571.		27805.		25909.		23950.		22709.		21094.		22814.	
7186	35593.		32642.		32547.		27039.		26721.		25581.		25940.		22744.	
MEAN	33835.		31580.		28975.		27395.		25748.		24658.		23224.		22878.	
S.D.	1942.9		2593.5		1722.0		1675.1		1819.4		1616.8		1526.1		1272.5	
S.E.	560.9		748.7		497.1		483.6		525.2		466.7		440.5		367.3	
N	12		12		12		12		12		12		12		12	

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A7
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CALCULATED COMPOUND CONSUMPTION [MG/KG/DAY]

PAGE 12

WEEK	FEMALE GROUP: TEST-50352															
	0 TO	1	1 TO	2	2 TO	3	3 TO	4	4 TO	5	5 TO	6	6 TO	7	7 TO	8
ANIMAL																
7065	30000.		29268.		28492.		25888.		23188.		22749.		22326.		21429.	
7066	30357.		27568.		28500.		24771.		24464.		22407.		22984.		20000.	
7067	32432.		30723.		30645.		26733.		26761.		26906.		26201.		24896.	
7083	31677.		30682.		28421.		30882.		28251.		25424.		24691.		25000.	
7103	35294.		30682.		28934.		27143.		26906.		25424.		22407.		22041.	
7105	32847.		34228.		32530.		28333.		26702.		25373.		24519.		23832.	
7119	36207.		32701.		29752.		27068.		24042.		23000.		22403.		20820.	
7121	36538.		32386.		32474.		27536.		27650.		26087.		24051.		23750.	
7145	31690.		31373.		30178.		29189.		30000.		26887.		24658.		22768.	
7148	35433.		30882.		32215.		31098.		28977.		27869.		27273.		26425.	
7168	40909.		34228.		30000.		28571.		26733.		24519.		26027.		22078.	
7169	41250.		44571.		NA		32143.		31579.		25676.		23894.		23478.	
MEAN	34553.		32441.		30195.		28280.		27104.		25193.		24286.		23043.	
S.D.	3759.4		4265.3		1602.3		2221.6		2443.4		1735.6		1618.1		1878.8	
S.E.	1085.2		1231.3		483.1		641.3		705.3		501.0		467.1		542.4	
N	12		12		11		12		12		12		12		12	

NA = NOT APPLICABLE

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A7
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CALCULATED COMPOUND CONSUMPTION [MG/KG/DAY]

PAGE 13

WEEK	FEMALE GROUP: REF1-50352															
	0 TO	1	1 TO	2	2 TO	3	3 TO	4	4 TO	5	5 TO	6	6 TO	7	7 TO	8
ANIMAL																
7087	33117.		30357.		29032.		25373.		25000.		23894.		23276.		21610.	
7092	35915.		31677.		28977.		26984.		25123.		23832.		23394.		24107.	
7097	33333.		27950.		27586.		25668.		25373.		23721.		23077.		21429.	
7115	36429.		32692.		31579.		29189.		27000.		25837.		25116.		24000.	
7116	42038.		39779.		31658.		31731.		31718.		27600.		24231.		26236.	
7132	34969.		30337.		36923.		33028.		26582.		25301.		28685.		26190.	
7144	32877.		32530.		28272.		26087.		26147.		24783.		23265.		21176.	
7160	34839.		33529.		28877.		28788.		27404.		25676.		24464.		22594.	
7182	34807.		28846.		26316.		25926.		23438.		23333.		22340.		20761.	
7188	32278.		29480.		28571.		28079.		29717.		27027.		25862.		24051.	
7192	32386.		30928.		28571.		28947.		26506.		26568.		25532.		NA	
7197	37267.		30178.		32787.		29412.		27273.		26087.		27500.		24901.	
MEAN	35021.		31524.		29929.		28268.		26773.		25305.		24729.		23369.	
S.D.	2741.7		3069.3		2869.8		2423.5		2200.6		1404.2		1911.6		1974.9	
S.E.	791.5		886.0		828.4		699.6		635.3		405.4		551.8		595.5	
N	12		12		12		12		12		12		12		11	

NA = NOT APPLICABLE

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A7
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CALCULATED COMPOUND CONSUMPTION [MG/KG/DAY]

PAGE 14

WEEK	FEMALE GROUP: REF2-50352															
	0 TO	1	1 TO	2	2 TO	3	3 TO	4	4 TO	5	5 TO	6	6 TO	7	7 TO	8
ANIMAL																
7062	40268.		33929.		30319.		28218.		28571.		27149.		24153.		22892.	
7076	33333.		31395.		27835.		25592.		24771.		27273.		24896.		23810.	
7077	30000.		30000.		28302.		26432.		24691.		25681.		24812.		23913.	
7106	36774.		33708.		30303.		30137.		27273.		25385.		23507.		22993.	
7108	36000.		35088.		29534.		29858.		27753.		26033.		24609.		22727.	
7117	39474.		36364.		30508.		32984.		27941.		27027.		27273.		25301.	
7120	35172.		30909.		29348.		26866.		24545.		24255.		22314.		22984.	
7123	34395.		32759.		29688.		27805.		26887.		26906.		25641.		23950.	
7128	34286.		29126.		26809.		26538.		24211.		22848.		21835.		20497.	
7175	33750.		28022.		25123.		24545.		23077.		23077.		22008.		20225.	
7181	31288.		29834.		28500.		26267.		25000.		24153.		23265.		22266.	
7189	33775.		32727.		30168.		26984.		28643.		26512.		24891.		23077.	
MEAN	34876.		31988.		28870.		27686.		26114.		25525.		24100.		22886.	
S.D.	2973.5		2534.4		1642.6		2324.0		1925.3		1589.4		1601.6		1418.3	
S.E.	858.4		731.6		474.2		670.9		555.8		458.8		462.3		409.4	
N	12		12		12		12		12		12		12		12	

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A7
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CALCULATED COMPOUND CONSUMPTION [MG/KG/DAY]

PAGE 15

WEEK	FEMALE GROUP: REF3-50352															
	0 TO	1	1 TO	2	2 TO	3	3 TO	4	4 TO	5	5 TO	6	6 TO	7	7 TO	8
ANIMAL																
7063	32530.		39683.		31429.		29464.		28870.		30469.		25651.		23741.	
7068	30216.		32903.		31395.		29032.		25500.		25472.		24658.		22768.	
7070	30657.		34839.		28070.		28177.		27692.		25592.		22973.		23684.	
7085	29605.		30539.		28022.		28788.		26512.		23894.		24569.		22500.	
7089	34395.		33149.		28571.		25316.		23715.		23684.		22340.		19322.	
7096	34839.		32203.		30151.		27907.		27391.		25610.		25581.		23774.	
7107	30822.		36364.		32086.		30435.		27632.		24896.		24292.		24514.	
7122	31579.		39041.		32335.		28272.		27670.		26267.		23684.		21429.	
7158	30357.		31915.		29577.		27966.		25882.		23420.		22662.		21875.	
7165	33553.		32727.		29508.		28643.		27143.		23182.		22271.		21519.	
7194	31169.		32278.		29825.		27717.		29082.		25000.		28169.		26786.	
7200	31677.		31844.		30000.		30144.		31507.		27966.		25926.		25403.	
MEAN	31783.		33957.		30081.		28488.		27383.		25454.		24398.		23110.	
S.D.	1697.8		2934.1		1473.0		1324.8		1963.6		2079.1		1756.7		1991.6	
S.E.	490.1		847.0		425.2		382.4		566.9		600.2		507.1		574.9	
N	12		12		12		12		12		12		12		12	

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A7
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CALCULATED COMPOUND CONSUMPTION [MG/KG/DAY]

PAGE 16

FEMALE GROUP: CONTROL-50352						
WEEK	8 TO 9	9 TO 10	10 TO 11	11 TO 12	12 TO 13	
ANIMAL						
7078	22266.	22727.	21033.	21033.	21661.	
7080	18815.	19521.	19192.	18750.	17532.	
7090	22059.	21661.	20803.	21352.	18430.	
7100	20588.	19874.	18519.	19325.	17221.	
7101	21344.	21012.	19767.	20769.	17308.	
7112	24292.	22093.	21839.	22901.	22222.	
7113	23276.	22314.	20565.	19433.	20319.	
7127	20619.	20067.	18689.	18328.	18153.	
7153	21201.	19792.	19930.	19521.	17940.	
7156	22689.	23750.	20158.	22901.	22305.	
7172	19565.	18345.	18345.	19014.	17526.	
7186	21201.	22261.	22997.	21212.	20861.	
MEAN	21493.	21118.	20153.	20378.	19290.	
S.D.	1538.2	1600.0	1398.1	1549.4	2024.9	
S.E.	444.0	461.9	403.6	447.3	584.5	
N	12	12	12	12	12	

PROJECT NO.:WIL-50352
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-08-218

TABLE A7
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
 INDIVIDUAL CALCULATED COMPOUND CONSUMPTION [MG/KG/DAY]

PAGE 17

SPONSOR NO.: W1 00 210							FEMALE GROUP: TEST-50352				
WEEK	8 TO	9	9 TO	10	10 TO	11	11 TO	12	12 TO	13	

ANIMAL											
7065	19565.		19737.		20961.		20253.		18828.		
7066	19844.		21839.		20225.		18681.		18545.		
7067	23715.		23166.		21839.		21839.		20074.		
7083	22989.		21429.		21111.		20652.		21127.		
7103	22619.		21839.		20301.		19101.		20000.		
7105	22667.		20961.		20961.		21702.		19917.		
7119	19626.		19565.		18462.		18127.		18018.		
7121	22407.		24292.		21176.		21012.		20849.		
7145	22271.		24569.		21610.		21074.		20816.		
7148	25758.		25123.		24402.		23611.		22973.		
7168	21983.		22785.		19433.		19124.		20000.		
7169	22881.		30126.		NA		22314.		21862.		
MEAN	22194.		22953.		20953.		20624.		20251.		
S.D.	1800.2		2879.9		1505.2		1637.3		1402.6		
S.E.	519.7		831.4		453.8		472.6		404.9		
N	12		12		11		12		12		

NA = NOT APPLICABLE

PROJECT NO.:WIL-50352
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-08-218

TABLE A7
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
 INDIVIDUAL CALCULATED COMPOUND CONSUMPTION [MG/KG/DAY]

PAGE 18

SPONSOR NO.: W1 00 210

FEMALE GROUP:										REF1-50352
WEEK	8 TO	9	9 TO	10	10 TO	11	11 TO	12	12 TO	13

ANIMAL										
7087	23077.		22594.		21514.		20000.		22008.	
7092	20870.		20601.		20426.		20000.		18293.	
7097	20690.		21250.		19753.		19672.		18145.	
7115	22078.		22078.		21702.		20000.		19917.	
7116	25556.		23322.		21799.		23875.		23077.	
7132	NA		24176.		27273.		28826.		22603.	
7144	19844.		20690.		17978.		18959.		19853.	
7160	22222.		21687.		21094.		22008.		22556.	
7182	20270.		18812.		18447.		18987.		17757.	
7188	24051.		25714.		23438.		23077.		22727.	
7192	23232.		19672.		22549.		19355.		18868.	
7197	23077.		23864.		22305.		21583.		21352.	
MEAN	22270.		22038.		21523.		21362.		20596.	
S.D.	1748.7		2000.2		2431.8		2849.2		2011.4	
S.E.	527.2		577.4		702.0		822.5		580.6	
N	11		12		12		12		12	

NA = NOT APPLICABLE

PROJECT NO.:WIL-50352
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-08-218

TABLE A7
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
 INDIVIDUAL CALCULATED COMPOUND CONSUMPTION [MG/KG/DAY]

PAGE 19

SPONSOR NO.: WF 00 210

REF2-50352

		FEMALE GROUP:									
WEEK	8 TO	9	9 TO	10	10 TO	11	11 TO	12	12 TO	13	

ANIMAL											
7062	21429.		21260.		21509.		19926.		19708.		
7076	21756.		20532.		22222.		21429.		20141.		
7077	21799.		22373.		21284.		21782.		19608.		
7106	22028.		21575.		20619.		21284.		19737.		
7108	23507.		21033.		20578.		21201.		21875.		
7117	24231.		21978.		21429.		21201.		21799.		
7120	21839.		21111.		20803.		21352.		18881.		
7123	25105.		24896.		24000.		23438.		22179.		
7128	20909.		18529.		18367.		19130.		17847.		
7175	19926.		19636.		19355.		18947.		17832.		
7181	21591.		21269.		20879.		20430.		19286.		
7189	22881.		22594.		20902.		21687.		21344.		
MEAN	22250.		21399.		20996.		20984.		20020.		
S.D.	1446.8		1576.0		1383.1		1231.5		1499.3		
S.E.	417.7		455.0		399.3		355.5		432.8		
N	12		12		12		12		12		

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A7
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CALCULATED COMPOUND CONSUMPTION [MG/KG/DAY]

PAGE 20

FEMALE GROUP: REF3-50352					
WEEK	8 TO 9	9 TO 10	10 TO 11	11 TO 12	12 TO 13

ANIMAL					
7063	23404.	22917.	22373.	23154.	21639.
7068	21888.	21162.	20816.	20565.	19922.
7070	23077.	21074.	19512.	19512.	20238.
7085	22800.	21094.	21094.	20611.	19926.
7089	18937.	17940.	17647.	17197.	16190.
7096	22222.	21739.	21352.	21583.	20213.
7107	21269.	21033.	19853.	20578.	18214.
7122	21074.	20988.	20565.	19922.	19691.
7158	21070.	20388.	19937.	20370.	18182.
7165	22222.	21429.	19615.	19318.	19101.
7194	25641.	26033.	24292.	24706.	23420.
7200	23810.	23166.	22814.	22989.	21509.

MEAN	22285.	21580.	20823.	20875.	19854.
S.D.	1681.0	1910.9	1753.2	2001.5	1869.2
S.E.	485.3	551.6	506.1	577.8	539.6
N	12	12	12	12	12

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PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
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TABLE A8
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL HEMATOLOGY VALUES

PAGE 1
WEEK 13

ANIMAL	WHITE CELLS	RED CELLS	HEMO- GLOBIN	HEMATO- CRIT	MCV	MCH	MCHC	PLATELET	RETIC- ULOCYTE	RETIC ABSOLUTE
	thous/uL	mil/uL	g/dL	%	fL	pg	g/dL	thous/uL	%	thous/uL
GROUP: CONTROL-50352	MALES									
6927	8.69	8.96	16.2	45.9	51.2	18.1	35.3	917.	1.2	106.6
6933	11.33	9.28	16.4	48.7	52.5	17.7	33.7	1257.	1.2	114.3
6934	10.24	8.95	16.0	45.4	50.7	17.8	35.2	1386.	1.3	113.9
6970	15.30	9.18	15.8	44.7	48.7	17.2	35.3	1298.	1.2	111.2
6971	6.10	9.25	15.3	45.2	48.9	16.5	33.8	1020.	1.1	101.8
6983	10.64	8.84	15.7	45.8	51.8	17.8	34.4	1218.	1.5	129.6
6985	11.71	8.17	15.5	44.8	54.8	19.0	34.7	1518.	1.9	153.5
6993	7.11	9.72	17.1	48.7	50.1	17.6	35.0	1197.	0.8	78.8
7016	6.47	8.43	15.9	46.1	54.6	18.8	34.5	1095.	1.3	106.3
7040	7.09	9.07	15.8	44.7	49.3	17.4	35.4	1311.	1.0	87.7
7046	9.30	9.11	16.1	45.4	49.8	17.7	35.6	902.	1.0	93.8
7055	6.43	8.49	15.1	43.3	51.0	17.8	34.9	1003.	1.1	92.3
MEAN	9.20	8.95	15.9	45.7	51.1	17.8	34.8	1177.	1.2	107.5
S.D.	2.780	0.425	0.53	1.57	2.02	0.66	0.62	192.1	0.28	19.94
S.E.	0.803	0.123	0.15	0.45	0.58	0.19	0.18	55.5	0.08	5.76
N	12	12	12	12	12	12	12	12	12	12

thous/uL = THOUSANDS/MICROLITER, mil/uL = MILLIONS/MICROLITER, fL = FEMTOLITERS, pg = PICOGRAMS, g/dL = GRAMS/DECILITER

PROJECT NO.:WIL-50352
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-08-218

TABLE A8
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
 INDIVIDUAL HEMATOLOGY VALUES

PAGE 2
 WEEK 13

ANIMAL	NEUTRO- PHIL	LYMPH- OCYTE	MONOCYTE	EOSIN- OPHIL	BASOPHIL	LG UNST- AIN CELL
	%	%	%	%	%	%
GROUP: CONTROL-50352	MALES					
6927	9.0	86.1	1.9	1.8	0.5	0.7
6933	9.6	85.3	2.3	1.4	0.4	1.1
6934	26.4	69.0	2.0	1.9	0.3	0.5
6970	7.8	88.6	1.5	1.0	0.4	0.7
6971	15.0	78.5	3.9	1.5	0.5	0.6
6983	11.9	84.4	1.9	0.8	0.3	0.7
6985	15.4	80.9	2.0	0.7	0.3	0.7
6993	36.7	58.1	3.3	0.7	0.4	0.9
7016	13.7	82.2	1.9	1.6	0.2	0.5
7040	11.6	81.8	2.9	1.9	0.4	1.5
7046	18.6	75.3	3.6	1.4	0.3	0.8
7055	33.8	56.4	7.5	1.3	0.3	0.8
MEAN	17.5	77.2	2.9	1.3	0.4	0.8
S.D.	9.70	10.69	1.64	0.44	0.09	0.28
S.E.	2.80	3.09	0.47	0.13	0.03	0.08
N	12	12	12	12	12	12

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A8
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL HEMATOLOGY VALUES

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ANIMAL	NEU ABSOLUTE	LYMPH ABSOLUTE	MONO ABSOLUTE	EOS ABSOLUTE	BASO ABSOLUTE	LUC ABSOLUTE	PLATELET ESTIMATE	RBC MORPHOLOGY
	thous/uL	thous/uL	thous/uL	thous/uL	thous/uL	thous/uL		
GROUP: CONTROL-50352	MALES							
6927	0.78	7.48	0.16	0.16	0.05	0.06	PLATELET ESTIMATE AND MORPHOLOGY	NOT REVIEWED
6933	1.08	9.66	0.26	0.16	0.04	0.12	PLATELET ESTIMATE AND MORPHOLOGY	NOT REVIEWED
6934	2.70	7.06	0.20	0.19	0.03	0.05	PLATELET ESTIMATE AND MORPHOLOGY	NOT REVIEWED
6970	1.20	13.57	0.23	0.15	0.05	0.11	PLATELET ESTIMATE AND MORPHOLOGY	NOT REVIEWED
6971	0.92	4.79	0.24	0.09	0.03	0.03	PLATELET ESTIMATE AND MORPHOLOGY	NOT REVIEWED
6983	1.26	8.98	0.20	0.08	0.03	0.08	PLATELET ESTIMATE AND MORPHOLOGY	NOT REVIEWED
6985	1.81	9.47	0.23	0.09	0.03	0.08	PLATELET ESTIMATE AND MORPHOLOGY	NOT REVIEWED
6993	2.60	4.13	0.23	0.05	0.03	0.07	PLATELET ESTIMATE AND MORPHOLOGY	NOT REVIEWED
7016	0.89	5.32	0.12	0.10	0.01	0.03	PLATELET ESTIMATE AND MORPHOLOGY	NOT REVIEWED
7040	0.82	5.79	0.21	0.13	0.03	0.11	PLATELET ESTIMATE AND MORPHOLOGY	NOT REVIEWED
7046	1.73	7.00	0.34	0.13	0.03	0.08	PLATELET ESTIMATE AND MORPHOLOGY	NOT REVIEWED
7055	2.17	3.63	0.48	0.08	0.02	0.05	PLATELET ESTIMATE AND MORPHOLOGY	NOT REVIEWED
MEAN	1.50	7.24	0.24	0.12	0.03	0.07		
S.D.	0.692	2.838	0.092	0.042	0.011	0.030		
S.E.	0.200	0.819	0.027	0.012	0.003	0.009		
N	12	12	12	12	12	12		

thous/uL = THOUSANDS/MICROLITER

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TABLE A8
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
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WEEK 13

ANIMAL	PROTIME	APTT
	seconds	seconds
GROUP: CONTROL-50352		MALES
6927	15.7	22.1
6933	27.1	29.7
6934	24.1	27.9
6970	19.1	24.0
6971	16.3	19.8
6983	23.2	23.9
6985	14.2	19.8
6993	17.6	23.4
7016	34.6	26.9
7040	16.1	20.7
7046	17.0	23.9
7055	26.9	30.6
MEAN	21.0	24.4
S.D.	6.20	3.67
S.E.	1.79	1.06
N	12	12

PROJECT NO.:WIL-50352
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TABLE A8
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL HEMATOLOGY VALUES

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WEEK 13

ANIMAL	WHITE CELLS	RED CELLS	HEMO- GLOBIN	HEMATO- CRIT	MCV	MCH	MCHC	PLATELET	RETIC- ULOCYTE	RETIC ABSOLUTE
	thous/uL	mil/uL	g/dL	%	fL	pg	g/dL	thous/uL	%	thous/uL
GROUP:	TEST-50352	MALES								
6930	10.84	7.30	12.5	38.6	52.9	17.2	32.5	1328.	7.2	522.5
6940	9.66	9.42	15.7	45.8	48.6	16.7	34.4	1028.	1.4	133.3
6942	12.62	9.83	17.0	50.7	51.6	17.3	33.6	666.	1.4	133.2
6948	8.40	8.95	16.0	45.0	50.3	17.9	35.6	1128.	1.3	115.8
6950	7.11	9.17	16.2	46.1	50.3	17.6	35.1	1173.	1.2	113.7
6954	10.03	8.55	16.2	46.5	54.4	18.9	34.8	1015.	1.3	109.7
6967	13.45	9.22	16.5	47.6	51.6	17.9	34.6	1157.	1.5	134.8
7001	6.91	8.80	16.7	47.8	54.3	19.0	34.9	984.	1.1	93.6
7015	7.98	8.89	16.3	47.1	53.1	18.3	34.5	1194.	1.3	115.4
7029	8.65	9.00	16.3	46.8	52.1	18.1	34.8	1200.	1.1	94.8
7039	CLT	CLT	CLT	CLT	CLT	CLT	CLT	CLT	CLT	CLT
7056	7.51	9.49	16.0	46.3	48.8	16.8	34.5	1233.	0.9	89.0
MEAN	9.38	8.97	15.9	46.2	51.6	17.8	34.5	1101.	1.8	150.5
S.D.	2.189	0.657	1.20	2.92	1.99	0.77	0.82	176.7	1.80	124.42
S.E.	0.660	0.198	0.36	0.88	0.60	0.23	0.25	53.3	0.54	37.51
N	11	11	11	11	11	11	11	11	11	11

CLT = CLOTTED

thous/uL = THOUSANDS/MICROLITER, mil/uL = MILLIONS/MICROLITER, fL = FEMTOLITERS, pg = PICOGRAMS, g/dL = GRAMS/DECILITER

PROJECT NO.:WIL-50352
 SPONSOR:MONSANTO COMPANY
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TABLE A8
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
 INDIVIDUAL HEMATOLOGY VALUES

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 WEEK 13

ANIMAL	NEUTRO- PHIL	LYMPH- OCYTE	MONOCYTE	EOSIN- OPHIL	BASOPHIL	LG UNST- AIN CELL
	%	%	%	%	%	%
GROUP:	TEST-50352	MALES				
6930	10.8	84.9	2.2	1.1	0.1	0.8
6940	18.4	74.5	4.0	2.1	0.3	0.7
6942	10.6	84.3	2.8	1.1	0.4	0.8
6948	13.9	82.5	2.0	0.8	0.2	0.6
6950	12.8	81.0	3.1	2.2	0.5	0.4
6954	10.3	83.4	3.3	1.5	0.4	1.1
6967	10.0	86.3	1.8	0.8	0.3	0.7
7001	14.8	78.1	3.9	1.5	0.4	1.4
7015	15.2	79.0	3.1	1.4	0.3	0.9
7029	7.5	87.4	2.4	1.3	0.3	1.2
7039	CLT	CLT	CLT	CLT	CLT	CLT
7056	14.0	81.7	2.2	1.5	0.2	0.4
MEAN	12.6	82.1	2.8	1.4	0.3	0.8
S.D.	3.07	3.81	0.75	0.45	0.11	0.32
S.E.	0.93	1.15	0.23	0.14	0.03	0.10
N	11	11	11	11	11	11

CLT = CLOTTED

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TABLE A8
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INDIVIDUAL HEMATOLOGY VALUES

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ANIMAL	NEU ABSOLUTE	LYMPH ABSOLUTE	MONO ABSOLUTE	EOS ABSOLUTE	BASO ABSOLUTE	LUC ABSOLUTE	PLATELET ESTIMATE	RBC MORPHOLOGY
	thous/uL	thous/uL	thous/uL	thous/uL	thous/uL	thous/uL		
GROUP:	TEST-50352	MALES						
6930	1.17	9.20	0.24	0.12	0.01	0.09	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6940	1.77	7.19	0.39	0.20	0.03	0.07	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6942	1.34	10.63	0.35	0.13	0.05	0.10	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6948	1.16	6.92	0.17	0.06	0.02	0.05	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6950	0.91	5.76	0.22	0.16	0.04	0.03	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6954	1.04	8.37	0.33	0.15	0.04	0.11	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6967	1.35	11.61	0.24	0.11	0.04	0.10	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
7001	1.02	5.40	0.27	0.10	0.02	0.09	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
7015	1.21	6.30	0.25	0.12	0.03	0.07	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
7029	0.65	7.55	0.21	0.11	0.03	0.10	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
7039	CLT	CLT	CLT	CLT	CLT	CLT	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
7056	1.05	6.14	0.16	0.11	0.02	0.03	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
MEAN	1.15	7.73	0.26	0.12	0.03	0.08		
S.D.	0.285	2.022	0.073	0.036	0.012	0.029		
S.E.	0.086	0.610	0.022	0.011	0.004	0.009		
N	11	11	11	11	11	11		
CLT = CLOTTED								
thous/uL = THOUSANDS/MICROLITER								

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TABLE A8
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WEEK 13

ANIMAL	PROTIME	APTT
	seconds	seconds
GROUP:	TEST-50352	MALES
6930	17.2	21.2
6940	19.1	22.9
6942	15.3	21.2
6948	17.9	21.9
6950	19.1	23.7
6954	18.2	22.2
6967	18.0	21.7
7001	15.7	20.1
7015	31.2	26.1
7029	18.0	23.4
7039	15.3	21.0
7056	17.0	25.9
MEAN	18.5	22.6
S.D.	4.21	1.89
S.E.	1.22	0.55
N	12	12

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TABLE A8
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL HEMATOLOGY VALUES

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ANIMAL	WHITE CELLS	RED CELLS	HEMO- GLOBIN	HEMATO- CRIT	MCV	MCH	MCHC	PLATELET	RETIC- ULOCYTE	RETIC ABSOLUTE
	thous/uL	mil/uL	g/dL	%	fL	pg	g/dL	thous/uL	%	thous/uL
GROUP:	REF1-50352	MALES								
6926	7.11	9.10	15.7	45.2	49.7	17.2	34.7	1222.	1.1	100.5
6941	6.67	8.01	14.0	40.2	50.2	17.5	34.9	852.	1.5	122.0
6949	8.61	8.67	16.0	46.1	53.2	18.5	34.7	1424.	1.3	114.7
6963	9.72	8.46	15.8	45.6	53.9	18.7	34.7	1315.	1.1	95.9
6965	11.39	8.81	15.3	43.0	48.8	17.4	35.6	1391.	1.7	150.6
6972	6.97	9.52	17.0	48.3	50.7	17.9	35.2	1140.	1.0	91.5
6978	9.97	8.85	16.3	46.0	52.0	18.4	35.3	1513.	1.3	116.0
7013	7.83	9.04	16.1	45.0	49.8	17.8	35.7	1510.	1.5	136.0
7024	6.60	8.91	15.9	45.0	50.5	17.8	35.3	1158.	1.2	111.2
7030	11.58	8.29	14.5	42.1	50.8	17.5	34.5	1208.	1.3	109.0
7033	6.48	8.97	16.5	46.1	51.4	18.4	35.8	1096.	0.8	73.1
MEAN	8.45	8.78	15.7	44.8	51.0	17.9	35.1	1257.	1.3	111.0
S.D.	1.930	0.415	0.86	2.23	1.53	0.51	0.45	199.0	0.25	21.24
S.E.	0.582	0.125	0.26	0.67	0.46	0.15	0.14	60.0	0.08	6.40
N	11	11	11	11	11	11	11	11	11	11

thous/uL = THOUSANDS/MICROLITER, mil/uL = MILLIONS/MICROLITER, fL = FEMTOLITERS, pg = PICOGRAMS, g/dL = GRAMS/DECILITER

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 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
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ANIMAL	NEUTRO- PHIL	LYMPH- OCYTE	MONOCYTE	EOSIN- OPHIL	BASOPHIL	LG UNST- AIN CELL
	%	%	%	%	%	%
GROUP:	REF1-50352	MALES				
6926	14.8	80.1	2.4	2.2	0.4	0.2
6941	24.6	68.1	3.6	1.7	0.7	1.3
6949	16.6	79.1	2.2	1.1	0.3	0.7
6963	12.1	84.6	1.4	0.9	0.2	0.9
6965	13.9	79.9	2.2	2.1	0.2	1.6
6972	15.2	79.3	1.7	2.4	0.6	0.8
6978	11.1	84.9	1.6	1.5	0.2	0.6
7013	11.3	84.2	2.3	1.0	0.1	1.0
7024	25.4	71.2	1.7	1.0	0.2	0.5
7030	6.2	90.3	1.2	1.2	0.2	0.9
7033	18.8	76.5	2.4	1.5	0.4	0.4
MEAN	15.5	79.8	2.1	1.5	0.3	0.8
S.D.	5.75	6.33	0.66	0.53	0.19	0.40
S.E.	1.73	1.91	0.20	0.16	0.06	0.12
N	11	11	11	11	11	11

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INDIVIDUAL HEMATOLOGY VALUES

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ANIMAL	NEU ABSOLUTE	LYMPH ABSOLUTE	MONO ABSOLUTE	EOS ABSOLUTE	BASO ABSOLUTE	LUC ABSOLUTE	PLATELET ESTIMATE	RBC MORPHOLOGY
	thous/uL	thous/uL	thous/uL	thous/uL	thous/uL	thous/uL		
GROUP:	REF1-50352	MALES						
6926	1.05	5.70	0.17	0.16	0.03	0.01	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6941	1.64	4.54	0.24	0.12	0.04	0.09	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6949	1.43	6.80	0.19	0.09	0.03	0.06	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6963	1.17	8.22	0.14	0.08	0.02	0.08	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6965	1.58	9.10	0.25	0.24	0.03	0.19	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6972	1.06	5.52	0.12	0.17	0.04	0.06	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6978	1.11	8.46	0.16	0.15	0.02	0.06	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
7013	0.88	6.59	0.18	0.08	0.01	0.08	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
7024	1.67	4.70	0.11	0.06	0.01	0.04	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
7030	0.72	10.46	0.14	0.13	0.02	0.10	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
7033	1.22	4.96	0.16	0.10	0.02	0.03	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
MEAN	1.23	6.82	0.17	0.13	0.02	0.07		
S.D.	0.314	1.981	0.045	0.052	0.010	0.047		
S.E.	0.095	0.597	0.013	0.016	0.003	0.014		
N	11	11	11	11	11	11		

thous/uL = THOUSANDS/MICROLITER

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ANIMAL	PROTIME	APTT
	seconds	seconds
GROUP:	REF1-50352	MALES
6926	14.7	19.6
6941	15.2	22.7
6949	16.6	24.5
6963	14.9	20.7
6965	21.3	24.9
6972	15.8	21.1
6978	15.9	23.1
7013	20.7	24.4
7024	17.0	22.4
7030	19.2	25.9
7033	30.7	31.7
MEAN	18.4	23.7
S.D.	4.69	3.27
S.E.	1.41	0.99
N	11	11

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ANIMAL	WHITE CELLS	RED CELLS	HEMO- GLOBIN	HEMATO- CRIT	MCV	MCH	MCHC	PLATELET	RETIC- ULOCYTE	RETIC ABSOLUTE
	thous/uL	mil/uL	g/dL	%	fL	pg	g/dL	thous/uL	%	thous/uL
GROUP:	REF2-50352	MALES								
6922	7.45	8.86	15.6	44.2	49.9	17.7	35.4	771.	0.9	77.8
6943	9.45	8.62	15.3	43.5	50.4	17.8	35.3	1281.	0.9	77.4
6959	9.35	8.14	14.8	41.9	51.4	18.2	35.4	1179.	1.0	79.2
6975	7.09	9.51	17.1	48.3	50.8	17.9	35.3	1219.	1.3	122.0
6981	5.35	9.25	16.3	45.0	48.7	17.6	36.2	1033.	1.2	107.7
7002	5.63	8.22	15.0	43.1	52.4	18.2	34.7	865.	1.1	93.0
7031	9.40	8.85	16.4	45.5	51.4	18.5	36.0	1157.	1.0	87.1
7037	7.59	8.90	16.5	46.2	52.0	18.6	35.8	927.	1.1	95.6
7043	7.31	9.25	16.2	45.0	48.6	17.5	35.9	980.	0.8	74.7
7048	8.65	8.65	15.8	44.4	51.4	18.2	35.5	1120.	1.2	104.5
7049	CLT	CLT	CLT	CLT	CLT	CLT	CLT	CLT	CLT	CLT
7051	8.51	8.57	15.2	42.3	49.3	17.7	36.0	1164.	1.4	123.1
MEAN	7.80	8.80	15.8	44.5	50.6	18.0	35.6	1063.	1.1	94.7
S.D.	1.433	0.425	0.72	1.83	1.30	0.37	0.43	160.7	0.18	17.62
S.E.	0.432	0.128	0.22	0.55	0.39	0.11	0.13	48.5	0.06	5.31
N	11	11	11	11	11	11	11	11	11	11

CLT = CLOTTED

thous/uL = THOUSANDS/MICROLITER, mil/uL = MILLIONS/MICROLITER, fL = FEMTOLITERS, pg = PICOGRAMS, g/dL = GRAMS/DECILITER

PROJECT NO.:WIL-50352
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 WEEK 13

ANIMAL	NEUTRO- PHIL	LYMPH- OCYTE	MONOCYTE	EOSIN- OPHIL	BASOPHIL	LG UNST- AIN CELL
	%	%	%	%	%	%
GROUP:	REF2-50352	MALES				
6922	39.3	55.3	2.9	1.4	0.2	0.9
6943	6.8	88.2	2.8	1.6	0.2	0.5
6959	17.1	79.2	1.6	1.1	0.2	0.9
6975	12.4	83.3	2.6	0.4	0.2	1.1
6981	13.7	80.2	3.0	2.2	0.1	0.9
7002	26.2	66.5	5.5	1.1	0.2	0.5
7031	20.4	72.3	3.0	3.2	0.6	0.5
7037	16.0	77.0	3.9	2.3	0.3	0.4
7043	17.4	76.1	3.2	2.0	0.2	1.1
7048	17.6	77.6	2.4	1.7	0.2	0.5
7049	CLT	CLT	CLT	CLT	CLT	CLT
7051	22.8	70.4	4.3	1.7	0.3	0.5
MEAN	19.1	75.1	3.2	1.7	0.2	0.7
S.D.	8.47	8.88	1.04	0.74	0.13	0.27
S.E.	2.55	2.68	0.31	0.22	0.04	0.08
N	11	11	11	11	11	11

CLT = CLOTTED

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ANIMAL	NEU ABSOLUTE	LYMPH ABSOLUTE	MONO ABSOLUTE	EOS ABSOLUTE	BASO ABSOLUTE	LUC ABSOLUTE	PLATELET ESTIMATE	RBC MORPHOLOGY
	thous/uL	thous/uL	thous/uL	thous/uL	thous/uL	thous/uL		
GROUP:	REF2-50352	MALES						
6922	2.93	4.12	0.21	0.11	0.01	0.07	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6943	0.64	8.34	0.26	0.15	0.02	0.04	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6959	1.60	7.40	0.15	0.10	0.02	0.08	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6975	0.88	5.91	0.19	0.03	0.01	0.07	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6981	0.73	4.29	0.16	0.12	0.00	0.05	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
7002	1.47	3.74	0.31	0.06	0.01	0.03	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
7031	1.92	6.79	0.28	0.30	0.06	0.05	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
7037	1.22	5.85	0.29	0.18	0.02	0.03	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
7043	1.27	5.56	0.23	0.15	0.02	0.08	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
7048	1.52	6.72	0.21	0.14	0.01	0.05	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
7049	CLT	CLT	CLT	CLT	CLT	CLT	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
7051	1.94	5.98	0.36	0.15	0.02	0.05	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
MEAN	1.47	5.88	0.24	0.14	0.02	0.05		
S.D.	0.653	1.422	0.065	0.070	0.015	0.018		
S.E.	0.197	0.429	0.020	0.021	0.005	0.005		
N	11	11	11	11	11	11		
CLT = CLOTTED								
thous/uL = THOUSANDS/MICROLITER								

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A8
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL HEMATOLOGY VALUES

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WEEK 13

ANIMAL	PROTIME	APTT
	seconds	seconds
GROUP:	REF2-50352	MALES
6922	20.1	28.0
6943	27.0	28.6
6959	20.0	24.6
6975	18.1	20.7
6981	25.2	26.4
7002	22.6	28.3
7031	16.9	23.2
7037	15.3	19.0
7043	16.6	21.7
7048	16.6	23.2
7049	15.8	23.0
7051	16.5	23.5
MEAN	19.2	24.2
S.D.	3.86	3.09
S.E.	1.11	0.89
N	12	12

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
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TABLE A8
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
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WEEK 13

ANIMAL	WHITE CELLS	RED CELLS	HEMO- GLOBIN	HEMATO- CRIT	MCV	MCH	MCHC	PLATELET	RETIC- ULOCYTE	RETIC ABSOLUTE
	thous/uL	mil/uL	g/dL	%	fL	pg	g/dL	thous/uL	%	thous/uL
GROUP:	REF3-50352	MALES								
6932	10.68	9.10	16.0	45.7	50.2	17.6	35.0	1405.	1.4	126.0
6957	9.85	8.82	16.7	47.1	53.4	18.9	35.3	1001.	0.8	74.7
6976	6.99	8.53	15.2	43.7	51.2	17.8	34.8	1371.	1.5	128.6
6979	5.33	8.87	16.1	45.2	50.9	18.2	35.7	1174.	1.2	104.5
6984	5.48	8.63	15.8	44.3	51.4	18.3	35.7	1041.	1.5	129.3
7008	11.15	8.38	16.0	46.6	55.6	19.1	34.4	1041.	1.4	121.3
7021	CLT	CLT	CLT	CLT	CLT	CLT	CLT	CLT	CLT	CLT
7028	8.95	8.78	16.2	46.4	52.8	18.5	35.0	1226.	1.3	117.7
7035	7.81	9.22	16.3	46.8	50.8	17.6	34.7	1098.	0.9	86.4
7050	11.50	8.83	16.0	45.7	51.7	18.2	35.1	1235.	1.2	103.1
7052	8.51	9.11	16.1	45.5	49.9	17.6	35.3	1128.	1.0	93.1
7053	8.21	8.76	15.5	44.7	51.1	17.7	34.8	929.	1.1	93.2
MEAN	8.59	8.82	16.0	45.6	51.7	18.1	35.1	1150.	1.2	107.1
S.D.	2.115	0.254	0.40	1.08	1.64	0.53	0.41	150.1	0.24	18.75
S.E.	0.638	0.077	0.12	0.33	0.49	0.16	0.12	45.3	0.07	5.65
N	11	11	11	11	11	11	11	11	11	11

CLT = CLOTTED

thous/uL = THOUSANDS/MICROLITER, mil/uL = MILLIONS/MICROLITER, fL = FEMTOLITERS, pg = PICOGRAMS, g/dL = GRAMS/DECILITER

PROJECT NO.:WIL-50352
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TABLE A8
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 INDIVIDUAL HEMATOLOGY VALUES

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 WEEK 13

ANIMAL	NEUTRO- PHIL	LYMPH- OCYTE	MONOCYTE	EOSIN- OPHIL	BASOPHIL	LG UNST- AIN CELL
	%	%	%	%	%	%
GROUP:	REF3-50352	MALES				
6932	9.5	86.0	1.6	0.8	0.3	1.7
6957	9.5	87.1	1.3	1.4	0.3	0.3
6976	9.9	86.6	1.4	1.1	0.1	0.9
6979	11.5	85.1	1.8	0.7	0.2	0.7
6984	14.9	78.0	4.4	1.6	0.4	0.7
7008	10.4	84.5	2.3	1.5	0.3	1.0
7021	CLT	CLT	CLT	CLT	CLT	CLT
7028	8.8	86.7	2.1	1.6	0.2	0.6
7035	13.5	81.1	2.2	1.7	0.3	1.1
7050	13.6	80.6	2.7	2.3	0.3	0.5
7052	13.9	81.1	3.1	1.1	0.2	0.6
7053	16.6	76.5	3.6	2.0	0.5	0.8
MEAN	12.0	83.0	2.4	1.4	0.3	0.8
S.D.	2.61	3.73	0.97	0.49	0.11	0.37
S.E.	0.79	1.13	0.29	0.15	0.03	0.11
N	11	11	11	11	11	11

CLT = CLOTTED

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ANIMAL	NEU ABSOLUTE	LYMPH ABSOLUTE	MONO ABSOLUTE	EOS ABSOLUTE	BASO ABSOLUTE	LUC ABSOLUTE	PLATELET ESTIMATE	RBC MORPHOLOGY
	thous/uL	thous/uL	thous/uL	thous/uL	thous/uL	thous/uL		
GROUP:	REF3-50352	MALES						
6932	1.01	9.19	0.18	0.09	0.03	0.18	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6957	0.94	8.59	0.12	0.14	0.03	0.03	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6976	0.69	6.06	0.10	0.08	0.01	0.06	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6979	0.61	4.54	0.10	0.04	0.01	0.04	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6984	0.82	4.28	0.24	0.09	0.02	0.04	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
7008	1.16	9.43	0.25	0.17	0.03	0.11	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
7021	CLT	CLT	CLT	CLT	CLT	CLT	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
7028	0.79	7.76	0.19	0.15	0.02	0.05	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
7035	1.06	6.33	0.17	0.13	0.03	0.08	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
7050	1.56	9.27	0.31	0.26	0.04	0.06	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
7052	1.18	6.90	0.27	0.09	0.02	0.05	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
7053	1.36	6.28	0.30	0.17	0.04	0.07	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
MEAN	1.02	7.15	0.20	0.13	0.03	0.07		
S.D.	0.288	1.845	0.077	0.060	0.010	0.043		
S.E.	0.087	0.556	0.023	0.018	0.003	0.013		
N	11	11	11	11	11	11		
CLT = CLOTTED								
thous/uL = THOUSANDS/MICROLITER								

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TABLE A8
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WEEK 13

ANIMAL	PROTIME	APTT
	seconds	seconds
GROUP:	REF3-50352	MALES
6932	17.9	21.3
6957	18.3	24.2
6976	17.3	23.0
6979	16.0	18.6
6984	15.5	19.4
7008	14.9	19.5
7021	14.7	24.1
7028	20.6	24.5
7035	15.7	21.6
7050	15.7	18.2
7052	31.7	27.8
7053	15.6	20.1
MEAN	17.8	21.9
S.D.	4.69	2.91
S.E.	1.35	0.84
N	12	12

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TABLE A8
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ANIMAL	WHITE CELLS	RED CELLS	HEMO- GLOBIN	HEMATO- CRIT	MCV	MCH	MCHC	PLATELET	RETIC- ULOCYTE	RETIC ABSOLUTE
	thous/uL	mil/uL	g/dL	%	fL	pg	g/dL	thous/uL	%	thous/uL
GROUP: CONTROL-50352	FEMALES									
7078	3.60	8.63	15.9	46.8	54.3	18.4	33.9	1339.	1.1	91.2
7080	4.39	8.64	16.0	45.6	52.8	18.6	35.2	1040.	1.4	117.2
7090	8.25	8.96	16.4	46.4	51.8	18.3	35.3	1115.	0.9	83.3
7100	5.55	8.42	15.3	43.8	52.0	18.2	34.9	1401.	1.1	96.7
7101	6.17	8.53	15.8	44.8	52.5	18.5	35.2	1081.	0.8	64.3
7112	4.09	8.75	15.8	44.5	50.9	18.1	35.5	1151.	1.2	101.5
7113	4.77	8.50	15.9	45.1	53.1	18.7	35.3	1013.	1.1	97.6
7127	2.41	8.62	15.9	47.3	54.8	18.5	33.7	1251.	1.7	149.9
7153	8.05	8.95	16.0	44.4	49.5	17.9	36.1	1143.	1.1	94.8
7156	8.30	8.16	15.1	44.0	53.9	18.5	34.4	1240.	1.5	121.1
7172	CLT	CLT	CLT	CLT	CLT	CLT	CLT	CLT	CLT	CLT
7186	4.78	8.40	16.3	44.7	53.2	19.4	36.4	933.	1.0	82.9
MEAN	5.49	8.60	15.9	45.2	52.6	18.5	35.1	1155.	1.2	100.0
S.D.	1.995	0.236	0.38	1.16	1.54	0.39	0.83	141.7	0.26	22.80
S.E.	0.601	0.071	0.11	0.35	0.46	0.12	0.25	42.7	0.08	6.88
N	11	11	11	11	11	11	11	11	11	11

CLT = CLOTTED

thous/uL = THOUSANDS/MICROLITER, mil/uL = MILLIONS/MICROLITER, fL = FEMTOLITERS, pg = PICOGRAMS, g/dL = GRAMS/DECILITER

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WEEK 13

ANIMAL	NEUTRO- PHIL	LYMPH- OCYTE	MONOCYTE	EOSIN- OPHIL	BASOPHIL	LG UNST- AIN CELL
	%	%	%	%	%	%
GROUP: CONTROL-50352		FEMALES				
7078	8.0	87.2	2.3	1.4	0.5	0.5
7080	14.1	80.7	2.0	2.1	0.3	0.7
7090	9.6	86.6	1.3	1.5	0.4	0.7
7100	14.3	81.3	2.2	1.2	0.3	0.7
7101	8.6	86.7	1.3	2.6	0.2	0.6
7112	10.7	84.1	1.6	3.1	0.3	0.2
7113	7.8	86.1	2.8	2.1	0.7	0.6
7127	15.7	78.2	2.0	2.6	0.4	1.2
7153	9.4	85.8	1.8	1.3	0.4	1.2
7156	8.9	87.9	1.0	1.4	0.1	0.8
7172	CLT	CLT	CLT	CLT	CLT	CLT
7186	16.8	78.1	1.5	2.8	0.3	0.4
MEAN	11.3	83.9	1.8	2.0	0.4	0.7
S.D.	3.31	3.66	0.53	0.68	0.16	0.30
S.E.	1.00	1.10	0.16	0.21	0.05	0.09
N	11	11	11	11	11	11

CLT = CLOTTED

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ANIMAL	NEU ABSOLUTE	LYMPH ABSOLUTE	MONO ABSOLUTE	EOS ABSOLUTE	BASO ABSOLUTE	LUC ABSOLUTE	PLATELET ESTIMATE	RBC MORPHOLOGY
	thous/uL	thous/uL	thous/uL	thous/uL	thous/uL	thous/uL		
GROUP: CONTROL-50352	FEMALES							
7078	0.29	3.14	0.08	0.05	0.02	0.02	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
7080	0.62	3.54	0.09	0.09	0.01	0.03	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
7090	0.79	7.15	0.10	0.12	0.03	0.06	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
7100	0.79	4.51	0.12	0.06	0.02	0.04	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
7101	0.53	5.35	0.08	0.16	0.02	0.04	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
7112	0.44	3.44	0.07	0.13	0.01	0.01	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
7113	0.37	4.10	0.13	0.10	0.03	0.03	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
7127	0.38	1.88	0.05	0.06	0.01	0.03	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
7153	0.76	6.91	0.15	0.11	0.03	0.10	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
7156	0.74	7.30	0.08	0.11	0.01	0.06	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
7172	CLT	CLT	CLT	CLT	CLT	CLT	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
7186	0.80	3.73	0.07	0.13	0.01	0.02	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
MEAN	0.59	4.64	0.09	0.10	0.02	0.04		
S.D.	0.196	1.808	0.030	0.034	0.009	0.025		
S.E.	0.059	0.545	0.009	0.010	0.003	0.008		
N	11	11	11	11	11	11		
CLT = CLOTTED								
thous/uL = THOUSANDS/MICROLITER								

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WEEK 13

ANIMAL	PROTIME	APTT
	seconds	seconds
GROUP: CONTROL-50352		FEMALES
7078	14.6	19.3
7080	14.1	20.3
7090	14.4	17.8
7100	14.1	17.5
7101	14.9	19.3
7112	12.7	18.7
7113	14.6	18.8
7127	14.0	17.8
7153	13.7	18.4
7156	15.1	19.3
7172	15.7	19.5
7186	13.4	18.6
MEAN	14.3	18.8
S.D.	0.80	0.82
S.E.	0.23	0.24
N	12	12

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TABLE A8
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WEEK 13

ANIMAL	WHITE CELLS	RED CELLS	HEMO- GLOBIN	HEMATO- CRIT	MCV	MCH	MCHC	PLATELET	RETIC- ULOCYTE	RETIC ABSOLUTE
	thous/uL	mil/uL	g/dL	%	fL	pg	g/dL	thous/uL	%	thous/uL
GROUP:	TEST-50352	FEMALES								
7065	CLT	CLT	CLT	CLT	CLT	CLT	CLT	CLT	CLT	CLT
7066	5.77	8.96	16.0	45.9	51.2	17.8	34.8	1072.	1.0	86.6
7067	CLT	CLT	CLT	CLT	CLT	CLT	CLT	CLT	CLT	CLT
7083	6.02	8.33	15.7	44.6	53.5	18.8	35.1	1100.	1.4	118.5
7103	4.07	8.18	16.2	45.7	55.8	19.8	35.4	1082.	2.0	164.4
7105	5.57	8.46	15.6	43.5	51.4	18.4	35.8	1232.	1.1	95.0
7119	9.40	8.23	15.7	42.7	51.9	19.1	36.8	1118.	1.0	80.0
7121	4.04	8.87	15.8	44.9	50.6	17.8	35.2	1115.	1.0	87.4
7145	6.79	8.53	15.6	43.3	50.8	18.3	36.1	1332.	1.1	95.1
7148	4.17	8.60	15.5	42.7	49.7	18.0	36.3	1092.	1.5	133.1
7168	5.66	8.70	16.5	47.8	54.9	18.9	34.5	1022.	1.3	111.3
7169	3.19	8.26	14.8	41.8	50.6	17.9	35.4	1123.	1.5	127.1
MEAN	5.47	8.51	15.7	44.3	52.0	18.5	35.5	1129.	1.3	109.9
S.D.	1.780	0.271	0.45	1.83	2.02	0.66	0.71	89.0	0.32	26.38
S.E.	0.563	0.086	0.14	0.58	0.64	0.21	0.22	28.1	0.10	8.34
N	10	10	10	10	10	10	10	10	10	10

CLT = CLOTTED

thous/uL = THOUSANDS/MICROLITER, mil/uL = MILLIONS/MICROLITER, fL = FEMTOLITERS, pg = PICOGRAMS, g/dL = GRAMS/DECILITER

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ANIMAL	NEUTRO- PHIL	LYMPH- OCYTE	MONOCYTE	EOSIN- OPHIL	BASOPHIL	LG UNST- AIN CELL
	%	%	%	%	%	%
GROUP:	TEST-50352	FEMALES				
7065	CLT	CLT	CLT	CLT	CLT	CLT
7066	10.5	85.5	1.5	1.7	0.2	0.5
7067	CLT	CLT	CLT	CLT	CLT	CLT
7083	10.3	86.1	1.3	1.6	0.2	0.6
7103	9.8	86.3	1.4	1.7	0.2	0.6
7105	17.8	73.0	4.0	3.7	0.4	1.0
7119	4.8	91.4	1.7	1.2	0.2	0.7
7121	14.9	80.9	1.4	1.9	0.4	0.5
7145	8.1	87.9	1.8	1.6	0.1	0.5
7148	15.4	78.4	3.0	1.9	0.5	0.8
7168	8.2	88.8	0.9	1.2	0.2	0.7
7169	20.7	71.0	4.3	1.6	0.9	1.5
MEAN	12.1	82.9	2.1	1.8	0.3	0.7
S.D.	4.95	6.87	1.20	0.71	0.24	0.31
S.E.	1.57	2.17	0.38	0.22	0.07	0.10
N	10	10	10	10	10	10

CLT = CLOTTED

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ANIMAL	NEU ABSOLUTE	LYMPH ABSOLUTE	MONO ABSOLUTE	EOS ABSOLUTE	BASO ABSOLUTE	LUC ABSOLUTE	PLATELET ESTIMATE	RBC MORPHOLOGY
	thous/uL	thous/uL	thous/uL	thous/uL	thous/uL	thous/uL		
GROUP:	TEST-50352	FEMALES						
7065	CLT	CLT	CLT	CLT	CLT	CLT	PLATELET ESTIMATE AND MORPHOLOGY	NOT REVIEWED
7066	0.61	4.94	0.09	0.10	0.01	0.03	PLATELET ESTIMATE AND MORPHOLOGY	NOT REVIEWED
7067	CLT	CLT	CLT	CLT	CLT	CLT	PLATELET ESTIMATE AND MORPHOLOGY	NOT REVIEWED
7083	0.62	5.19	0.08	0.10	0.01	0.03	PLATELET ESTIMATE AND MORPHOLOGY	NOT REVIEWED
7103	0.40	3.51	0.06	0.07	0.01	0.02	PLATELET ESTIMATE AND MORPHOLOGY	NOT REVIEWED
7105	0.99	4.07	0.22	0.21	0.02	0.06	PLATELET ESTIMATE AND MORPHOLOGY	NOT REVIEWED
7119	0.45	8.59	0.16	0.11	0.02	0.07	PLATELET ESTIMATE AND MORPHOLOGY	NOT REVIEWED
7121	0.60	3.26	0.06	0.08	0.02	0.02	PLATELET ESTIMATE AND MORPHOLOGY	NOT REVIEWED
7145	0.55	5.97	0.12	0.11	0.01	0.03	PLATELET ESTIMATE AND MORPHOLOGY	NOT REVIEWED
7148	0.64	3.27	0.13	0.08	0.02	0.03	PLATELET ESTIMATE AND MORPHOLOGY	NOT REVIEWED
7168	0.46	5.03	0.05	0.07	0.01	0.04	PLATELET ESTIMATE AND MORPHOLOGY	NOT REVIEWED
7169	0.66	2.26	0.14	0.05	0.03	0.05	PLATELET ESTIMATE AND MORPHOLOGY	NOT REVIEWED
MEAN	0.60	4.61	0.11	0.10	0.02	0.04		
S.D.	0.164	1.794	0.054	0.044	0.007	0.017		
S.E.	0.052	0.567	0.017	0.014	0.002	0.005		
N	10	10	10	10	10	10		
CLT = CLOTTED								
thous/uL = THOUSANDS/MICROLITER								

PROJECT NO.:WIL-50352
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TABLE A8
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INDIVIDUAL HEMATOLOGY VALUES

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WEEK 13

ANIMAL	PROTIME	APTT
	seconds	seconds
GROUP:	TEST-50352	FEMALES
7065	13.6	15.7
7066	14.0	18.6
7067	14.7	19.7
7083	15.0	19.6
7103	13.3	18.9
7105	14.0	19.1
7119	14.4	14.2
7121	14.6	17.6
7145	14.2	19.4
7148	14.0	15.6
7168	13.4	17.2
7169	14.3	19.1
MEAN	14.1	17.9
S.D.	0.52	1.84
S.E.	0.15	0.53
N	12	12

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
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TABLE A8
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
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WEEK 13

ANIMAL	WHITE CELLS	RED CELLS	HEMO- GLOBIN	HEMATO- CRIT	MCV	MCH	MCHC	PLATELET	RETIC- ULOCYTE	RETIC ABSOLUTE
	thous/uL	mil/uL	g/dL	%	fL	pg	g/dL	thous/uL	%	thous/uL
GROUP:	REF1-50352	FEMALES								
7087	CLT	CLT	CLT	CLT	CLT	CLT	CLT	CLT	CLT	CLT
7092	3.70	8.50	15.7	43.4	51.1	18.4	36.1	1180.	1.0	82.4
7097	4.67	7.03	13.3	35.9	51.0	19.0	37.2	1097.	1.9	135.1
7115	3.98	8.62	15.5	43.1	50.0	18.0	36.1	1061.	1.3	108.7
7116	CLT	CLT	CLT	CLT	CLT	CLT	CLT	CLT	CLT	CLT
7132	4.14	8.72	16.5	46.6	53.5	19.0	35.4	1226.	1.6	138.3
7144	6.20	7.93	15.4	43.3	54.6	19.4	35.6	1191.	1.8	140.5
7160	3.44	8.55	15.9	45.3	52.9	18.6	35.2	1197.	1.4	121.8
7182	6.25	8.54	16.3	44.7	52.3	19.0	36.4	1316.	0.6	52.1
7188	4.41	8.87	16.0	44.8	50.5	18.0	35.7	1235.	0.8	72.5
7192	3.76	8.34	15.1	43.9	52.6	18.1	34.4	1225.	1.1	93.5
7197	7.01	8.39	15.2	43.5	51.9	18.2	35.0	1224.	1.2	102.9
MEAN	4.76	8.35	15.5	43.5	52.0	18.6	35.7	1195.	1.3	104.8
S.D.	1.263	0.527	0.89	2.87	1.43	0.50	0.79	72.1	0.42	29.95
S.E.	0.399	0.167	0.28	0.91	0.45	0.16	0.25	22.8	0.13	9.47
N	10	10	10	10	10	10	10	10	10	10

CLT = CLOTTED

thous/uL = THOUSANDS/MICROLITER, mil/uL = MILLIONS/MICROLITER, fL = FEMTOLITERS, pg = PICOGRAMS, g/dL = GRAMS/DECILITER

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TABLE A8
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ANIMAL	NEUTRO- PHIL	LYMPH- OCYTE	MONOCYTE	EOSIN- OPHIL	BASOPHIL	LG UNST- AIN CELL
	%	%	%	%	%	%
GROUP:	REF1-50352	FEMALES				
7087	CLT	CLT	CLT	CLT	CLT	CLT
7092	15.8	78.6	2.8	1.8	0.3	0.6
7097	46.6	49.2	2.4	1.3	0.2	0.3
7115	22.4	71.8	2.6	2.3	0.3	0.6
7116	CLT	CLT	CLT	CLT	CLT	CLT
7132	8.8	87.4	1.6	1.5	0.1	0.5
7144	14.7	81.8	1.2	1.5	0.3	0.5
7160	10.6	84.1	2.1	2.6	0.1	0.5
7182	8.2	87.1	2.8	1.0	0.2	0.7
7188	8.6	87.2	2.2	1.4	0.2	0.4
7192	15.3	79.7	2.8	1.7	0.2	0.2
7197	9.6	86.1	1.8	1.4	0.3	0.8
MEAN	16.1	79.3	2.2	1.7	0.2	0.5
S.D.	11.63	11.68	0.56	0.48	0.08	0.18
S.E.	3.68	3.69	0.18	0.15	0.02	0.06
N	10	10	10	10	10	10

CLT = CLOTTED

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ANIMAL	NEU ABSOLUTE	LYMPH ABSOLUTE	MONO ABSOLUTE	EOS ABSOLUTE	BASO ABSOLUTE	LUC ABSOLUTE	PLATELET ESTIMATE	RBC MORPHOLOGY
	thous/uL	thous/uL	thous/uL	thous/uL	thous/uL	thous/uL		
GROUP:	REF1-50352	FEMALES						
7087	CLT	CLT	CLT	CLT	CLT	CLT	PLATELET ESTIMATE AND MORPHOLOGY	NOT REVIEWED
7092	0.59	2.91	0.11	0.07	0.01	0.02	PLATELET ESTIMATE AND MORPHOLOGY	NOT REVIEWED
7097	2.18	2.30	0.11	0.06	0.01	0.01	PLATELET ESTIMATE AND MORPHOLOGY	NOT REVIEWED
7115	0.89	2.86	0.11	0.09	0.01	0.02	PLATELET ESTIMATE AND MORPHOLOGY	NOT REVIEWED
7116	CLT	CLT	CLT	CLT	CLT	CLT	PLATELET ESTIMATE AND MORPHOLOGY	NOT REVIEWED
7132	0.37	3.62	0.06	0.06	0.01	0.02	PLATELET ESTIMATE AND MORPHOLOGY	NOT REVIEWED
7144	0.91	5.07	0.07	0.10	0.02	0.03	PLATELET ESTIMATE AND MORPHOLOGY	NOT REVIEWED
7160	0.37	2.89	0.07	0.09	0.00	0.02	PLATELET ESTIMATE AND MORPHOLOGY	NOT REVIEWED
7182	0.51	5.44	0.18	0.06	0.01	0.04	PLATELET ESTIMATE AND MORPHOLOGY	NOT REVIEWED
7188	0.38	3.84	0.10	0.06	0.01	0.02	PLATELET ESTIMATE AND MORPHOLOGY	NOT REVIEWED
7192	0.58	3.00	0.10	0.06	0.01	0.01	PLATELET ESTIMATE AND MORPHOLOGY	NOT REVIEWED
7197	0.67	6.04	0.13	0.10	0.02	0.06	PLATELET ESTIMATE AND MORPHOLOGY	NOT REVIEWED
MEAN	0.75	3.80	0.10	0.08	0.01	0.03		
S.D.	0.541	1.280	0.035	0.018	0.006	0.015		
S.E.	0.171	0.405	0.011	0.006	0.002	0.005		
N	10	10	10	10	10	10		
CLT = CLOTTED								
thous/uL = THOUSANDS/MICROLITER								

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TABLE A8
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WEEK 13

ANIMAL	PROTIME	APTT
	seconds	seconds
GROUP:	REF1-50352	FEMALES
7087	14.5	18.8
7092	14.0	19.4
7097	13.6	18.0
7115	13.5	18.7
7116	13.9	19.3
7132	13.6	19.4
7144	13.8	16.9
7160	14.4	20.1
7182	14.2	18.7
7188	14.5	18.8
7192	12.9	18.0
7197	14.5	18.6
MEAN	14.0	18.7
S.D.	0.50	0.83
S.E.	0.14	0.24
N	12	12

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TABLE A8
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ANIMAL	WHITE CELLS	RED CELLS	HEMO- GLOBIN	HEMATO- CRIT	MCV	MCH	MCHC	PLATELET	RETIC- ULOCYTE	RETIC ABSOLUTE
	thous/uL	mil/uL	g/dL	%	fL	pg	g/dL	thous/uL	%	thous/uL
GROUP:	REF2-50352	FEMALES								
7062	3.27	7.94	15.5	43.8	55.1	19.6	35.5	999.	1.7	132.2
7076	4.45	8.04	15.0	42.0	52.3	18.6	35.7	1223.	0.9	71.9
7077	5.86	8.31	15.3	43.1	51.9	18.4	35.5	1172.	0.8	62.9
7106	8.52	8.70	15.9	44.1	50.7	18.3	36.2	1332.	1.4	124.0
7108	5.04	8.28	15.9	43.2	52.1	19.2	36.7	1264.	1.1	94.3
7117	3.98	9.36	17.0	51.6	55.2	18.2	33.0	909.	1.3	125.1
7120	6.90	8.67	15.7	45.1	52.1	18.1	34.8	1142.	1.4	120.8
7123	CLT	CLT	CLT	CLT	CLT	CLT	CLT	CLT	CLT	CLT
7128	5.92	8.01	15.5	42.4	52.9	19.3	36.5	1195.	1.4	113.2
7175	7.86	8.65	15.9	45.6	52.7	18.4	34.9	1138.	1.0	87.5
7181	5.40	9.22	16.9	48.6	52.7	18.3	34.8	873.	1.5	139.0
7189	4.05	9.10	15.9	46.0	50.6	17.5	34.5	1137.	1.1	96.3
MEAN	5.57	8.57	15.9	45.0	52.6	18.5	35.3	1126.	1.2	106.1
S.D.	1.662	0.500	0.61	2.88	1.48	0.61	1.05	143.4	0.28	25.16
S.E.	0.501	0.151	0.18	0.87	0.45	0.18	0.32	43.2	0.08	7.59
N	11	11	11	11	11	11	11	11	11	11

CLT = CLOTTED

thous/uL = THOUSANDS/MICROLITER, mil/uL = MILLIONS/MICROLITER, fL = FEMTOLITERS, pg = PICOGRAMS, g/dL = GRAMS/DECILITER

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 WEEK 13

ANIMAL	NEUTRO- PHIL	LYMPH- OCYTE	MONOCYTE	EOSIN- OPHIL	BASOPHIL	LG UNST- AIN CELL
	%	%	%	%	%	%
GROUP:	REF2-50352	FEMALES				
7062	14.3	80.3	2.1	2.7	0.3	0.3
7076	11.1	85.8	1.2	0.9	0.2	0.9
7077	16.2	78.5	2.8	1.6	0.3	0.7
7106	7.0	88.4	1.4	2.3	0.2	0.7
7108	16.2	77.9	2.0	3.3	0.1	0.5
7117	12.4	83.0	2.0	1.6	0.4	0.6
7120	8.4	86.4	2.7	1.2	0.4	0.9
7123	CLT	CLT	CLT	CLT	CLT	CLT
7128	8.9	85.3	2.5	2.4	0.3	0.5
7175	7.5	87.4	1.9	1.4	0.3	1.6
7181	9.7	85.9	2.2	1.4	0.3	0.5
7189	10.2	84.3	2.9	1.7	0.2	0.5
MEAN	11.1	83.9	2.2	1.9	0.3	0.7
S.D.	3.30	3.57	0.55	0.72	0.09	0.35
S.E.	0.99	1.08	0.16	0.22	0.03	0.11
N	11	11	11	11	11	11

CLT = CLOTTED

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ANIMAL	NEU ABSOLUTE	LYMPH ABSOLUTE	MONO ABSOLUTE	EOS ABSOLUTE	BASO ABSOLUTE	LUC ABSOLUTE	PLATELET ESTIMATE	RBC MORPHOLOGY
	thous/uL	thous/uL	thous/uL	thous/uL	thous/uL	thous/uL		
GROUP:	REF2-50352	FEMALES						
7062	0.47	2.62	0.07	0.09	0.01	0.01	PLATELET ESTIMATE AND MORPHOLOGY	NOT REVIEWED
7076	0.49	3.82	0.05	0.04	0.01	0.04	PLATELET ESTIMATE AND MORPHOLOGY	NOT REVIEWED
7077	0.95	4.60	0.16	0.09	0.02	0.04	PLATELET ESTIMATE AND MORPHOLOGY	NOT REVIEWED
7106	0.59	7.53	0.12	0.20	0.02	0.06	PLATELET ESTIMATE AND MORPHOLOGY	NOT REVIEWED
7108	0.82	3.93	0.10	0.17	0.00	0.03	PLATELET ESTIMATE AND MORPHOLOGY	NOT REVIEWED
7117	0.50	3.31	0.08	0.06	0.02	0.02	PLATELET ESTIMATE AND MORPHOLOGY	NOT REVIEWED
7120	0.58	5.96	0.18	0.08	0.03	0.06	PLATELET ESTIMATE AND MORPHOLOGY	NOT REVIEWED
7123	CLT	CLT	CLT	CLT	CLT	CLT	PLATELET ESTIMATE AND MORPHOLOGY	NOT REVIEWED
7128	0.53	5.05	0.15	0.14	0.02	0.03	PLATELET ESTIMATE AND MORPHOLOGY	NOT REVIEWED
7175	0.59	6.87	0.15	0.11	0.03	0.12	PLATELET ESTIMATE AND MORPHOLOGY	NOT REVIEWED
7181	0.53	4.64	0.12	0.08	0.02	0.03	PLATELET ESTIMATE AND MORPHOLOGY	NOT REVIEWED
7189	0.41	3.41	0.12	0.07	0.01	0.02	PLATELET ESTIMATE AND MORPHOLOGY	NOT REVIEWED
MEAN	0.59	4.70	0.12	0.10	0.02	0.04		
S.D.	0.160	1.540	0.040	0.049	0.009	0.030		
S.E.	0.048	0.464	0.012	0.015	0.003	0.009		
N	11	11	11	11	11	11		
CLT = CLOTTED								
thous/uL = THOUSANDS/MICROLITER								

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WEEK 13

ANIMAL	PROTIME	APTT
	seconds	seconds
GROUP:	REF2-50352	FEMALES
7062	14.4	19.5
7076	14.6	19.4
7077	14.5	19.5
7106	13.0	18.1
7108	13.2	20.4
7117	14.1	19.0
7120	14.1	18.2
7123	13.4	19.3
7128	14.3	16.3
7175	14.3	19.4
7181	CLT	CLT
7189	13.6	17.6
MEAN	14.0	18.8
S.D.	0.56	1.14
S.E.	0.17	0.34
N	11	11

CLT = CLOTTED

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WEEK 13

ANIMAL	WHITE CELLS	RED CELLS	HEMO- GLOBIN	HEMATO- CRIT	MCV	MCH	MCHC	PLATELET	RETIC- ULOCYTE	RETIC ABSOLUTE
	thous/uL	mil/uL	g/dL	%	fL	pg	g/dL	thous/uL	%	thous/uL
GROUP:	REF3-50352	FEMALES								
7063	6.24	9.31	17.0	47.9	51.5	18.3	35.5	621.	1.1	106.2
7068	3.56	8.35	15.5	44.2	52.9	18.6	35.2	1377.	0.9	73.2
7070	4.35	7.28	13.7	37.7	51.8	18.8	36.2	1223.	1.1	80.2
7085	4.15	9.02	16.2	47.2	52.3	17.9	34.2	1059.	0.8	73.1
7089	5.12	8.24	15.6	44.3	53.7	18.9	35.2	1207.	1.6	128.9
7096	5.45	8.28	15.6	43.7	52.8	18.8	35.6	918.	1.6	134.5
7107	4.74	8.37	15.3	44.8	53.5	18.3	34.1	936.	1.4	117.6
7122	8.12	7.89	15.4	45.6	57.8	19.5	33.7	732.	2.2	173.1
7158	8.88	8.59	15.8	43.8	50.9	18.3	36.0	972.	1.0	88.2
7165	6.45	8.53	15.9	44.1	51.7	18.6	36.0	1137.	1.5	125.6
7194	3.40	7.32	13.8	38.9	53.2	18.8	35.4	1095.	1.3	98.0
7200	6.84	8.63	15.9	45.4	52.6	18.4	34.9	941.	0.8	68.7
MEAN	5.61	8.32	15.5	44.0	52.9	18.6	35.2	1018.	1.3	105.6
S.D.	1.743	0.600	0.92	2.96	1.76	0.41	0.80	211.6	0.41	31.55
S.E.	0.503	0.173	0.27	0.86	0.51	0.12	0.23	61.1	0.12	9.11
N	12	12	12	12	12	12	12	12	12	12

thous/uL = THOUSANDS/MICROLITER, mil/uL = MILLIONS/MICROLITER, fL = FEMTOLITERS, pg = PICOGRAMS, g/dL = GRAMS/DECILITER

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ANIMAL	NEUTRO- PHIL	LYMPH- OCYTE	MONOCYTE	EOSIN- OPHIL	BASOPHIL	LG UNST- AIN CELL
	%	%	%	%	%	%
GROUP:	REF3-50352	FEMALES				
7063	16.7	77.2	2.8	2.4	0.3	0.6
7068	15.5	78.6	2.7	2.3	0.3	0.7
7070	26.1	69.0	2.6	1.7	0.1	0.6
7085	11.0	79.4	2.1	6.7	0.3	0.6
7089	9.2	84.9	3.5	1.6	0.3	0.6
7096	14.8	82.3	1.3	1.0	0.2	0.4
7107	6.9	89.8	1.5	0.9	0.5	0.4
7122	10.8	84.5	1.2	2.4	0.2	0.8
7158	14.0	78.9	2.7	3.2	0.3	0.8
7165	13.2	82.9	1.6	1.4	0.2	0.8
7194	31.3	63.9	2.9	1.4	0.1	0.3
7200	19.6	76.5	1.1	1.2	0.6	1.0
MEAN	15.8	79.0	2.2	2.2	0.3	0.6
S.D.	7.03	7.04	0.80	1.58	0.15	0.20
S.E.	2.03	2.03	0.23	0.46	0.04	0.06
N	12	12	12	12	12	12

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ANIMAL	NEU ABSOLUTE	LYMPH ABSOLUTE	MONO ABSOLUTE	EOS ABSOLUTE	BASO ABSOLUTE	LUC ABSOLUTE	PLATELET ESTIMATE	RBC MORPHOLOGY
	thous/uL	thous/uL	thous/uL	thous/uL	thous/uL	thous/uL		
GROUP:	REF3-50352	FEMALES						
7063	1.04	4.82	0.18	0.15	0.02	0.04	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
7068	0.55	2.80	0.10	0.08	0.01	0.02	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
7070	1.13	3.00	0.11	0.07	0.00	0.03	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
7085	0.46	3.29	0.09	0.28	0.01	0.02	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
7089	0.47	4.34	0.18	0.08	0.02	0.03	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
7096	0.80	4.48	0.07	0.06	0.01	0.02	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
7107	0.33	4.26	0.07	0.04	0.03	0.02	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
7122	0.88	6.86	0.10	0.20	0.02	0.07	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
7158	1.25	7.00	0.24	0.29	0.03	0.07	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
7165	0.85	5.35	0.10	0.09	0.01	0.05	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
7194	1.06	2.17	0.10	0.05	0.00	0.01	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
7200	1.34	5.23	0.08	0.08	0.04	0.07	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
MEAN	0.85	4.47	0.12	0.12	0.02	0.04		
S.D.	0.333	1.516	0.053	0.088	0.012	0.022		
S.E.	0.096	0.438	0.015	0.025	0.004	0.006		
N	12	12	12	12	12	12		

thous/uL = THOUSANDS/MICROLITER

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A8
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL HEMATOLOGY VALUES

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WEEK 13

ANIMAL	PROTIME	APTT
	seconds	seconds
GROUP:	REF3-50352	FEMALES
7063	14.3	18.5
7068	14.3	18.0
7070	13.3	19.3
7085	14.7	19.6
7089	15.0	19.0
7096	13.5	18.5
7107	14.3	18.7
7122	14.7	19.2
7158	15.7	23.3
7165	14.1	18.0
7194	13.9	18.0
7200	14.8	18.3
MEAN	14.4	19.0
S.D.	0.66	1.45
S.E.	0.19	0.42
N	12	12

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PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A9
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL SERUM CHEMISTRY VALUES

PAGE 1
WEEK 13

ANIMAL	ALBUMIN	TOTAL PROTEIN	GLOBULIN	A/G RATIO	TOTAL BILI	UREA NITROGEN	CREAT- ININE	ALKALINE PHOS'TSE	ALANINE TRANSFER	ASPARTAT TRANSFER
	g/dL	g/dL	g/dL		mg/dL	mg/dL	mg/dL	U/L	U/L	U/L
GROUP: CONTROL-50352	MALES									
6927	4.2	6.7	2.5	1.67	0.11	15.1	0.2	90.	47.	109.
6933	4.4	7.1	2.8	1.57	0.11	15.7	0.3	96.	51.	124.
6934	3.9	6.8	2.9	1.37	0.02	15.4	0.2	70.	41.	182.
6970	4.3	6.8	2.5	1.76	0.18	15.2	0.3	94.	35.	94.
6971	4.2	6.7	2.5	1.68	0.09	15.4	0.4	87.	54.	89.
6983	4.4	6.8	2.3	1.91	0.14	14.5	0.2	112.	45.	84.
6985	4.2	6.8	2.6	1.60	0.12	12.9	0.3	47.	30.	70.
6993	4.4	6.8	2.4	1.85	0.08	17.8	0.2	151.	42.	113.
7016	4.1	6.2	2.1	1.90	0.09	10.9	0.2	84.	41.	78.
7040	4.1	6.5	2.3	1.79	0.10	16.4	0.3	146.	54.	91.
7046	4.5	7.1	2.6	1.73	0.11	16.0	0.3	78.	35.	82.
7055	4.2	6.9	2.6	1.61	0.07	16.4	0.4	104.	44.	83.
MEAN	4.2	6.8	2.5	1.70	0.10	15.1	0.3	97.	43.	100.
S.D.	0.17	0.24	0.22	0.155	0.039	1.78	0.08	29.4	7.6	30.2
S.E.	0.05	0.07	0.06	0.045	0.011	0.51	0.02	8.5	2.2	8.7
N	12	12	12	12	12	12	12	12	12	12

mg/dL = MILLIGRAMS/DECILITER, U/L = INTERNATIONAL UNIT/LITER, g/dL = GRAMS/DECILITER

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A9
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL SERUM CHEMISTRY VALUES

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WEEK 13

ANIMAL	GLUCOSE	CHOL- ESTEROL	CALCIUM	CHLORIDE	PHOS- PHORUS	POTAS- SIUM	SODIUM	TRIGLY- CERIDE
	mg/dL	mg/dL	mg/dL	mEq/L	mg/dL	mEq/L	mEq/L	mg/dL
GROUP: CONTROL-50352		MALES						
6927	103.	58.	10.7	103.	7.2	4.94	145.	58.
6933	106.	49.	9.9	104.	6.8	4.92	145.	53.
6934	105.	77.	9.9	104.	6.3	5.05	143.	65.
6970	152.	55.	10.6	103.	7.3	4.82	144.	59.
6971	117.	49.	10.7	104.	7.1	5.17	146.	46.
6983	117.	37.	10.2	104.	5.8	4.78	143.	65.
6985	129.	71.	10.9	102.	8.1	4.58	144.	51.
6993	111.	41.	10.4	102.	6.5	5.19	142.	50.
7016	109.	38.	10.0	107.	5.6	4.38	146.	51.
7040	101.	45.	10.4	104.	7.0	4.37	144.	70.
7046	115.	73.	10.5	104.	6.1	4.37	144.	91.
7055	108.	50.	10.4	104.	7.1	4.87	145.	83.
MEAN	114.	54.	10.4	104.	6.7	4.79	144.	62.
S.D.	14.1	13.7	0.33	1.3	0.71	0.299	1.2	13.9
S.E.	4.1	3.9	0.09	0.4	0.21	0.086	0.4	4.0
N	12	12	12	12	12	12	12	12

mg/dL = MILLIGRAMS/DECILITER, mEq/L = MILLIEQUIVALENTS/LITER

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A9
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL SERUM CHEMISTRY VALUES

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WEEK 13

ANIMAL	ALBUMIN	TOTAL PROTEIN	GLOBULIN	A/G RATIO	TOTAL BILI	UREA NITROGEN	CREAT- ININE	ALKALINE PHOS'TSE	ALANINE TRANSFER	ASPARTAT TRANSFER
	g/dL	g/dL	g/dL		mg/dL	mg/dL	mg/dL	U/L	U/L	U/L
GROUP:	TEST-50352	MALES								
6930	3.9	6.4	2.5	1.54	0.08	14.1	0.3	58.	58.	128.
6940	4.6	7.0	2.5	1.87	0.14	13.3	0.2	77.	42.	97.
6942	4.6	7.1	2.5	1.81	0.17	13.8	0.4	78.	46.	118.
6948	4.2	6.7	2.5	1.64	0.14	12.2	0.2	71.	43.	82.
6950	4.4	6.6	2.2	1.95	0.11	15.0	0.2	73.	68.	95.
6954	4.4	6.6	2.2	1.99	0.15	14.6	0.3	94.	60.	259.
6967	4.3	6.7	2.4	1.78	0.09	13.9	0.2	88.	44.	70.
7001	4.3	6.5	2.3	1.89	0.10	13.9	0.3	87.	31.	87.
7015	4.3	6.4	2.1	2.03	0.09	13.2	0.3	87.	42.	83.
7029	4.3	6.7	2.4	1.77	0.09	15.3	0.3	119.	46.	84.
7039	4.1	6.4	2.3	1.80	0.14	14.8	0.3	93.	52.	116.
7056	4.6	7.0	2.5	1.86	0.13	14.9	0.3	103.	40.	75.
MEAN	4.3	6.7	2.4	1.83	0.12	14.1	0.3	86.	48.	108.
S.D.	0.21	0.25	0.14	0.139	0.029	0.90	0.06	16.0	10.1	50.9
S.E.	0.06	0.07	0.04	0.040	0.008	0.26	0.02	4.6	2.9	14.7
N	12	12	12	12	12	12	12	12	12	12

mg/dL = MILLIGRAMS/DECILITER, U/L = INTERNATIONAL UNIT/LITER, g/dL = GRAMS/DECILITER

PROJECT NO.:WIL-50352
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-08-218

TABLE A9
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
 INDIVIDUAL SERUM CHEMISTRY VALUES

PAGE 4
 WEEK 13

ANIMAL	GLUCOSE	CHOL- ESTEROL	CALCIUM	CHLORIDE	PHOS- PHORUS	POTAS- SIUM	SODIUM	TRIGLY- CERIDE
	mg/dL	mg/dL	mg/dL	mEq/L	mg/dL	mEq/L	mEq/L	mg/dL
GROUP:	TEST-50352	MALES						
6930	127.	69.	10.1	104.	6.5	4.52	144.	82.
6940	123.	56.	10.6	104.	6.4	5.54	143.	60.
6942	159.	45.	11.1	104.	9.8	5.62	145.	63.
6948	117.	65.	10.3	103.	6.9	4.19	145.	52.
6950	122.	47.	10.5	103.	6.9	5.41	143.	81.
6954	133.	57.	10.3	104.	7.4	5.85	143.	64.
6967	105.	37.	10.6	105.	6.5	4.30	145.	43.
7001	115.	60.	10.6	104.	6.8	4.98	145.	79.
7015	123.	46.	10.3	104.	6.0	4.52	144.	45.
7029	98.	55.	10.4	105.	7.0	4.98	146.	57.
7039	91.	44.	9.9	103.	7.1	4.80	143.	51.
7056	129.	45.	10.8	104.	7.4	3.75	147.	45.
MEAN	120.	52.	10.5	104.	7.1	4.87	144.	60.
S.D.	17.6	9.6	0.32	0.7	0.96	0.645	1.3	14.2
S.E.	5.1	2.8	0.09	0.2	0.28	0.186	0.4	4.1
N	12	12	12	12	12	12	12	12

mg/dL = MILLIGRAMS/DECILITER, mEq/L = MILLIEQUIVALENTS/LITER

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A9
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL SERUM CHEMISTRY VALUES

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WEEK 13

ANIMAL	ALBUMIN	TOTAL PROTEIN	GLOBULIN	A/G RATIO	TOTAL BILI	UREA NITROGEN	CREAT- ININE	ALKALINE PHOS'TSE	ALANINE TRANSFER	ASPARTAT TRANSFER
	g/dL	g/dL	g/dL		mg/dL	mg/dL	mg/dL	U/L	U/L	U/L
GROUP:	REF1-50352	MALES								
6926	4.3	6.6	2.4	1.81	0.11	16.3	0.3	117.	46.	84.
6941	4.1	6.5	2.4	1.72	0.16	14.2	0.3	67.	35.	102.
6949	4.3	7.1	2.8	1.57	0.14	11.3	0.2	62.	31.	76.
6963	4.2	6.9	2.7	1.56	0.14	12.3	0.2	83.	35.	97.
6965	4.3	6.9	2.6	1.63	0.11	13.2	0.3	88.	34.	64.
6972	4.4	6.9	2.6	1.70	0.12	15.1	0.3	129.	42.	95.
6978	4.4	7.1	2.7	1.65	0.18	10.7	0.2	59.	27.	83.
7013	4.4	6.9	2.5	1.77	0.11	13.0	0.2	71.	35.	55.
7024	4.3	7.0	2.7	1.62	0.09	15.0	0.2	110.	56.	159.
7030	4.3	6.7	2.4	1.83	0.09	12.2	0.3	79.	36.	83.
7033	4.3	6.9	2.6	1.63	0.11	16.2	0.2	118.	44.	79.
MEAN	4.3	6.9	2.6	1.68	0.12	13.6	0.2	89.	38.	89.
S.D.	0.09	0.19	0.14	0.092	0.028	1.91	0.05	25.0	8.1	27.0
S.E.	0.03	0.06	0.04	0.028	0.009	0.58	0.02	7.5	2.4	8.2
N	11	11	11	11	11	11	11	11	11	11

mg/dL = MILLIGRAMS/DECILITER, U/L = INTERNATIONAL UNIT/LITER, g/dL = GRAMS/DECILITER

PROJECT NO.:WIL-50352
 SPONSOR:MONSANTO COMPANY
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TABLE A9
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
 INDIVIDUAL SERUM CHEMISTRY VALUES

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 WEEK 13

ANIMAL	GLUCOSE	CHOL- ESTEROL	CALCIUM	CHLORIDE	PHOS- PHORUS	POTAS- SIUM	SODIUM	TRIGLY- CERIDE
	mg/dL	mg/dL	mg/dL	mEq/L	mg/dL	mEq/L	mEq/L	mg/dL
GROUP:	REF1-50352	MALES						
6926	123.	48.	10.9	104.	7.2	4.76	144.	107.
6941	119.	64.	10.2	104.	7.4	4.85	143.	38.
6949	122.	73.	10.7	100.	6.0	4.30	143.	91.
6963	112.	62.	10.5	103.	6.7	4.80	144.	49.
6965	125.	65.	10.9	104.	6.9	4.36	144.	128.
6972	100.	58.	10.6	103.	7.8	4.92	146.	56.
6978	103.	56.	10.4	102.	6.6	5.22	142.	45.
7013	116.	60.	10.7	103.	5.7	4.23	143.	48.
7024	122.	36.	9.9	106.	6.6	4.35	146.	73.
7030	138.	53.	10.6	104.	7.2	4.34	146.	75.
7033	100.	52.	10.5	105.	6.0	4.08	145.	49.
MEAN	116.	57.	10.5	103.	6.7	4.56	144.	69.
S.D.	11.8	9.8	0.29	1.6	0.65	0.359	1.4	29.0
S.E.	3.6	3.0	0.09	0.5	0.20	0.108	0.4	8.7
N	11	11	11	11	11	11	11	11

mg/dL = MILLIGRAMS/DECILITER, mEq/L = MILLIEQUIVALENTS/LITER

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A9
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL SERUM CHEMISTRY VALUES

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WEEK 13

ANIMAL	ALBUMIN	TOTAL PROTEIN	GLOBULIN	A/G RATIO	TOTAL BILI	UREA NITROGEN	CREAT- ININE	ALKALINE PHOS'TSE	ALANINE TRANSFER	ASPARTAT TRANSFER
	g/dL	g/dL	g/dL		mg/dL	mg/dL	mg/dL	U/L	U/L	U/L
GROUP:	REF2-50352	MALES								
6922	4.1	6.4	2.2	1.85	0.08	13.2	0.2	119.	52.	131.
6943	4.3	6.6	2.3	1.83	0.21	14.2	0.4	109.	46.	115.
6959	4.1	6.5	2.4	1.72	0.11	12.4	0.2	108.	36.	89.
6975	4.7	7.1	2.5	1.88	0.11	12.4	0.3	104.	61.	99.
6981	4.1	6.4	2.3	1.78	0.14	12.2	0.1	89.	30.	83.
7002	4.4	7.3	2.9	1.53	0.08	16.2	0.4	94.	65.	106.
7031	4.3	6.5	2.2	1.97	0.13	13.8	0.2	104.	54.	92.
7037	4.4	6.5	2.1	2.08	0.11	10.9	0.2	66.	35.	69.
7043	4.3	6.6	2.2	1.95	0.11	15.2	0.2	73.	33.	78.
7048	4.5	6.8	2.3	1.92	0.14	12.9	0.4	84.	37.	78.
7049	4.2	7.0	2.8	1.51	0.10	14.6	0.3	78.	39.	81.
7051	4.7	7.4	2.8	1.68	0.11	14.2	0.4	97.	42.	99.
MEAN	4.3	6.8	2.4	1.81	0.12	13.5	0.3	94.	44.	93.
S.D.	0.21	0.36	0.27	0.174	0.034	1.47	0.11	16.1	11.4	17.7
S.E.	0.06	0.10	0.08	0.050	0.010	0.42	0.03	4.7	3.3	5.1
N	12	12	12	12	12	12	12	12	12	12

mg/dL = MILLIGRAMS/DECILITER, U/L = INTERNATIONAL UNIT/LITER, g/dL = GRAMS/DECILITER

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A9
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL SERUM CHEMISTRY VALUES

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WEEK 13

ANIMAL	GLUCOSE	CHOL- ESTEROL	CALCIUM	CHLORIDE	PHOS- PHORUS	POTAS- SIUM	SODIUM	TRIGLY- CERIDE
	mg/dL	mg/dL	mg/dL	mEq/L	mg/dL	mEq/L	mEq/L	mg/dL
GROUP:	REF2-50352	MALES						
6922	73.	49.	9.9	105.	6.6	4.83	144.	64.
6943	127.	48.	10.0	101.	7.2	4.79	143.	72.
6959	108.	32.	9.8	105.	5.9	4.37	144.	32.
6975	109.	72.	10.7	103.	7.7	4.78	144.	53.
6981	106.	64.	10.3	104.	6.3	4.61	144.	85.
7002	102.	51.	10.9	106.	10.2	5.83	150.	45.
7031	90.	48.	10.7	102.	7.0	4.66	143.	82.
7037	119.	56.	10.3	105.	5.8	4.44	143.	78.
7043	111.	56.	10.2	107.	5.9	4.47	146.	43.
7048	147.	67.	10.7	104.	6.4	4.28	143.	109.
7049	107.	42.	10.9	104.	7.4	5.03	144.	47.
7051	105.	58.	11.4	102.	9.0	5.23	148.	118.
MEAN	109.	54.	10.5	104.	7.1	4.78	145.	69.
S.D.	18.1	11.1	0.48	1.8	1.34	0.431	2.2	26.8
S.E.	5.2	3.2	0.14	0.5	0.39	0.124	0.6	7.7
N	12	12	12	12	12	12	12	12

mg/dL = MILLIGRAMS/DECILITER, mEq/L = MILLIEQUIVALENTS/LITER

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A9
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL SERUM CHEMISTRY VALUES

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WEEK 13

ANIMAL	ALBUMIN	TOTAL PROTEIN	GLOBULIN	A/G RATIO	TOTAL BILI	UREA NITROGEN	CREAT- ININE	ALKALINE PHOS'TSE	ALANINE TRANSFER	ASPARTAT TRANSFER
	g/dL	g/dL	g/dL		mg/dL	mg/dL	mg/dL	U/L	U/L	U/L
GROUP:	REF3-50352	MALES								
6932	4.1	6.5	2.4	1.73	0.12	11.1	0.2	74.	29.	78.
6957	4.4	6.7	2.3	1.90	0.10	14.2	0.3	95.	42.	106.
6976	4.2	6.5	2.2	1.89	0.11	15.2	0.3	72.	45.	79.
6979	4.2	6.4	2.2	1.93	0.14	15.6	0.3	84.	33.	79.
6984	4.4	6.6	2.2	2.00	0.18	13.5	0.2	85.	56.	98.
7008	4.4	6.8	2.4	1.85	0.12	13.8	0.3	81.	34.	84.
7021	4.6	7.3	2.8	1.65	0.11	15.0	0.4	79.	40.	140.
7028	4.5	6.6	2.2	2.07	0.11	13.7	0.3	87.	50.	100.
7035	4.4	6.9	2.6	1.68	0.15	16.4	0.4	84.	45.	92.
7050	4.2	6.4	2.2	1.92	0.08	18.2	0.3	100.	63.	90.
7052	4.3	6.7	2.4	1.74	0.14	13.0	0.3	102.	51.	93.
7053	4.2	6.4	2.2	1.93	0.14	13.0	0.2	113.	58.	88.
MEAN	4.3	6.7	2.3	1.86	0.13	14.4	0.3	88.	46.	94.
S.D.	0.15	0.26	0.19	0.131	0.026	1.84	0.07	12.2	10.6	17.0
S.E.	0.04	0.08	0.06	0.038	0.008	0.53	0.02	3.5	3.0	4.9
N	12	12	12	12	12	12	12	12	12	12

mg/dL = MILLIGRAMS/DECILITER, U/L = INTERNATIONAL UNIT/LITER, g/dL = GRAMS/DECILITER

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A9
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL SERUM CHEMISTRY VALUES

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ANIMAL	GLUCOSE	CHOL- ESTEROL	CALCIUM	CHLORIDE	PHOS- PHORUS	POTAS- SIUM	SODIUM	TRIGLY- CERIDE
	mg/dL	mg/dL	mg/dL	mEq/L	mg/dL	mEq/L	mEq/L	mg/dL
GROUP:	REF3-50352	MALES						
6932	103.	77.	10.6	103.	7.2	4.69	145.	89.
6957	106.	57.	10.1	103.	6.4	4.93	143.	34.
6976	160.	69.	10.6	104.	6.4	4.54	142.	70.
6979	111.	46.	10.0	105.	6.4	4.66	144.	35.
6984	114.	67.	10.6	105.	7.7	4.75	145.	45.
7008	108.	53.	10.5	104.	7.3	4.95	143.	38.
7021	112.	53.	10.9	103.	9.6	5.69	147.	73.
7028	129.	36.	10.6	105.	6.4	4.85	145.	43.
7035	103.	47.	10.4	103.	7.0	4.84	144.	21.
7050	126.	53.	10.8	101.	8.0	4.32	143.	139.
7052	107.	45.	10.6	107.	7.2	4.80	147.	62.
7053	96.	40.	10.6	105.	6.9	4.78	144.	94.
MEAN	115.	54.	10.5	104.	7.2	4.82	144.	62.
S.D.	17.1	12.2	0.26	1.5	0.92	0.325	1.6	33.4
S.E.	4.9	3.5	0.07	0.4	0.27	0.094	0.4	9.6
N	12	12	12	12	12	12	12	12

mg/dL = MILLIGRAMS/DECILITER, mEq/L = MILLIEQUIVALENTS/LITER

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A9
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL SERUM CHEMISTRY VALUES

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WEEK 13

ANIMAL	ALBUMIN	TOTAL PROTEIN	GLOBULIN	A/G RATIO	TOTAL BILI	UREA NITROGEN	CREAT- ININE	ALKALINE PHOS'TSE	ALANINE TRANSFER	ASPARTAT TRANSFER
	g/dL	g/dL	g/dL		mg/dL	mg/dL	mg/dL	U/L	U/L	U/L
GROUP: CONTROL-50352	FEMALES									
7078	5.7	8.3	2.6	2.22	0.17	22.3	0.4	65.	52.	108.
7080	4.6	7.3	2.7	1.70	0.13	16.5	0.4	38.	32.	101.
7090	4.5	7.3	2.9	1.57	0.10	16.3	0.4	52.	39.	119.
7100	5.1	7.3	2.1	2.42	0.11	18.1	0.5	46.	115.	136.
7101	4.7	6.9	2.3	2.03	0.14	16.1	0.3	65.	31.	161.
7112	5.2	7.4	2.3	2.29	0.18	15.9	0.5	50.	26.	89.
7113	5.2	7.4	2.2	2.33	0.18	16.9	0.4	75.	115.	151.
7127	5.0	7.2	2.2	2.23	0.13	16.7	0.4	56.	56.	101.
7153	4.9	7.1	2.2	2.26	0.12	16.6	0.3	37.	43.	86.
7156	5.0	7.1	2.1	2.36	0.13	16.6	0.4	66.	38.	102.
7172	4.7	7.0	2.3	2.08	0.13	14.3	0.4	68.	39.	88.
7186	5.0	7.5	2.5	2.03	0.12	16.3	0.3	57.	34.	78.
MEAN	5.0	7.3	2.4	2.13	0.14	16.9	0.4	56.	52.	110.
S.D.	0.33	0.36	0.25	0.263	0.026	1.91	0.07	12.1	30.8	26.6
S.E.	0.09	0.10	0.07	0.076	0.008	0.55	0.02	3.5	8.9	7.7
N	12	12	12	12	12	12	12	12	12	12

mg/dL = MILLIGRAMS/DECILITER, U/L = INTERNATIONAL UNIT/LITER, g/dL = GRAMS/DECILITER

PROJECT NO.:WIL-50352
 SPONSOR:MONSANTO COMPANY
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TABLE A9
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
 INDIVIDUAL SERUM CHEMISTRY VALUES

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 WEEK 13

ANIMAL	GLUCOSE	CHOL- ESTEROL	CALCIUM	CHLORIDE	PHOS- PHORUS	POTAS- SIUM	SODIUM	TRIGLY- CERIDE
	mg/dL	mg/dL	mg/dL	mEq/L	mg/dL	mEq/L	mEq/L	mg/dL
GROUP: CONTROL-50352		FEMALES						
7078	103.	95.	12.1	104.	8.4	5.70	146.	90.
7080	105.	58.	10.1	105.	5.0	4.71	144.	45.
7090	107.	79.	10.3	103.	6.4	4.18	141.	49.
7100	132.	76.	10.6	103.	5.0	4.12	143.	64.
7101	110.	57.	10.4	103.	6.3	4.71	142.	37.
7112	109.	81.	10.4	103.	4.8	4.10	143.	38.
7113	92.	60.	10.8	102.	7.0	4.28	144.	37.
7127	100.	64.	10.8	104.	6.4	4.69	145.	35.
7153	105.	90.	10.5	102.	4.8	3.85	140.	53.
7156	109.	56.	10.3	104.	5.8	4.55	143.	48.
7172	86.	64.	10.7	102.	6.6	5.50	143.	41.
7186	98.	86.	10.6	103.	5.3	4.09	142.	45.
MEAN	105.	72.	10.6	103.	6.0	4.54	143.	49.
S.D.	11.3	14.0	0.51	0.9	1.08	0.572	1.7	15.4
S.E.	3.3	4.0	0.15	0.3	0.31	0.165	0.5	4.5
N	12	12	12	12	12	12	12	12

mg/dL = MILLIGRAMS/DECILITER, mEq/L = MILLIEQUIVALENTS/LITER

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
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TABLE A9
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL SERUM CHEMISTRY VALUES

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WEEK 13

ANIMAL	ALBUMIN	TOTAL PROTEIN	GLOBULIN	A/G RATIO	TOTAL BILI	UREA NITROGEN	CREAT- ININE	ALKALINE PHOS'TSE	ALANINE TRANSFER	ASPARTAT TRANSFER
	g/dL	g/dL	g/dL		mg/dL	mg/dL	mg/dL	U/L	U/L	U/L
GROUP:	TEST-50352	FEMALES								
7065	4.7	7.0	2.3	2.08	0.11	15.7	0.5	61.	35.	89.
7066	4.8	7.0	2.2	2.18	0.18	17.0	0.3	78.	46.	113.
7067	5.3	7.7	2.4	2.21	0.15	19.9	0.4	64.	40.	104.
7083	4.3	6.4	2.1	2.04	0.08	18.6	0.3	39.	40.	95.
7103	4.7	7.0	2.3	2.04	0.15	16.7	0.4	54.	62.	132.
7105	4.5	6.7	2.2	2.06	0.13	17.2	0.3	65.	44.	91.
7119	4.4	6.4	2.1	2.11	0.15	18.8	0.3	61.	35.	88.
7121	4.7	6.9	2.2	2.19	0.14	16.2	0.3	37.	45.	95.
7145	4.8	7.0	2.3	2.12	0.13	14.3	0.3	51.	43.	90.
7148	4.8	7.0	2.3	2.11	0.15	18.4	0.3	97.	53.	105.
7168	5.0	7.2	2.2	2.25	0.15	17.4	0.5	65.	26.	137.
7169	4.6	6.4	1.8	2.53	0.12	15.5	0.3	43.	28.	80.
MEAN	4.7	6.9	2.2	2.16	0.14	17.1	0.4	60.	41.	102.
S.D.	0.27	0.38	0.15	0.135	0.025	1.60	0.08	16.9	10.0	17.8
S.E.	0.08	0.11	0.04	0.039	0.007	0.46	0.02	4.9	2.9	5.1
N	12	12	12	12	12	12	12	12	12	12

mg/dL = MILLIGRAMS/DECILITER, U/L = INTERNATIONAL UNIT/LITER, g/dL = GRAMS/DECILITER

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
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TABLE A9
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL SERUM CHEMISTRY VALUES

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WEEK 13

ANIMAL	GLUCOSE	CHOL- ESTEROL	CALCIUM	CHLORIDE	PHOS- PHORUS	POTAS- SIUM	SODIUM	TRIGLY- CERIDE
	mg/dL	mg/dL	mg/dL	mEq/L	mg/dL	mEq/L	mEq/L	mg/dL
GROUP:	TEST-50352	FEMALES						
7065	113.	52.	10.5	103.	5.6	4.88	143.	36.
7066	115.	78.	9.8	103.	5.4	4.19	142.	38.
7067	94.	55.	10.9	105.	5.5	4.98	145.	66.
7083	108.	59.	9.9	105.	6.3	4.26	144.	41.
7103	96.	58.	10.1	107.	5.4	4.62	145.	46.
7105	110.	71.	10.8	105.	6.2	4.24	142.	40.
7119	105.	102.	10.6	103.	6.8	4.24	143.	86.
7121	92.	61.	10.4	105.	4.9	4.86	144.	32.
7145	116.	59.	10.8	105.	6.3	4.46	143.	396.
7148	104.	49.	10.8	105.	5.8	4.46	143.	49.
7168	98.	62.	10.5	105.	6.4	4.87	145.	39.
7169	99.	68.	10.0	105.	4.5	4.96	141.	38.
MEAN	104.	65.	10.4	105.	5.8	4.59	143.	76.
S.D.	8.4	14.3	0.39	1.2	0.67	0.312	1.3	102.0
S.E.	2.4	4.1	0.11	0.3	0.19	0.090	0.4	29.5
N	12	12	12	12	12	12	12	12

mg/dL = MILLIGRAMS/DECILITER, mEq/L = MILLIEQUIVALENTS/LITER

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
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TABLE A9
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL SERUM CHEMISTRY VALUES

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WEEK 13

ANIMAL	ALBUMIN	TOTAL PROTEIN	GLOBULIN	A/G RATIO	TOTAL BILI	UREA NITROGEN	CREAT- ININE	ALKALINE PHOS'TSE	ALANINE TRANSFER	ASPARTAT TRANSFER
	g/dL	g/dL	g/dL		mg/dL	mg/dL	mg/dL	U/L	U/L	U/L
GROUP:	REF1-50352	FEMALES								
7087	4.4	6.8	2.3	1.90	0.11	16.1	0.3	64.	37.	133.
7092	4.7	7.1	2.4	1.94	0.09	18.0	0.4	62.	38.	80.
7097	4.9	7.3	2.4	2.02	0.15	15.6	0.3	57.	45.	104.
7115	4.3	6.3	2.0	2.16	0.12	17.0	0.4	47.	34.	97.
7116	4.9	7.4	2.5	1.96	0.13	15.9	0.2	50.	35.	135.
7132	4.7	7.0	2.3	2.08	0.14	16.4	0.4	57.	30.	107.
7144	4.6	6.6	2.1	2.22	0.10	14.1	0.3	45.	24.	70.
7160	4.9	7.3	2.4	2.08	0.09	15.1	0.4	46.	33.	85.
7182	4.9	7.0	2.1	2.34	0.17	15.5	0.3	58.	43.	109.
7188	5.1	7.7	2.7	1.90	0.12	19.0	0.4	49.	51.	111.
7192	5.3	8.0	2.7	1.98	0.14	17.5	0.5	65.	53.	113.
7197	4.8	6.8	2.0	2.42	0.12	14.3	0.3	57.	28.	70.
MEAN	4.8	7.1	2.3	2.08	0.12	16.2	0.4	55.	38.	101.
S.D.	0.28	0.47	0.24	0.171	0.024	1.47	0.08	7.1	8.9	21.7
S.E.	0.08	0.14	0.07	0.049	0.007	0.42	0.02	2.1	2.6	6.3
N	12	12	12	12	12	12	12	12	12	12

mg/dL = MILLIGRAMS/DECILITER, U/L = INTERNATIONAL UNIT/LITER, g/dL = GRAMS/DECILITER

PROJECT NO.:WIL-50352
 SPONSOR:MONSANTO COMPANY
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TABLE A9
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
 INDIVIDUAL SERUM CHEMISTRY VALUES

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 WEEK 13

ANIMAL	GLUCOSE	CHOL- ESTEROL	CALCIUM	CHLORIDE	PHOS- PHORUS	POTAS- SIUM	SODIUM	TRIGLY- CERIDE
	mg/dL	mg/dL	mg/dL	mEq/L	mg/dL	mEq/L	mEq/L	mg/dL
GROUP:	REF1-50352	FEMALES						
7087	93.	46.	10.2	104.	5.8	5.19	143.	37.
7092	116.	61.	10.6	104.	5.8	4.04	143.	56.
7097	107.	56.	10.2	101.	5.1	4.76	143.	41.
7115	96.	73.	10.2	103.	5.7	4.18	140.	36.
7116	102.	79.	10.8	104.	7.8	6.63	143.	53.
7132	109.	73.	10.0	104.	5.4	4.41	143.	48.
7144	104.	64.	10.3	103.	5.5	4.23	142.	46.
7160	105.	52.	10.0	104.	5.6	4.29	143.	53.
7182	87.	69.	11.3	102.	7.7	4.56	143.	100.
7188	99.	56.	10.9	105.	6.0	4.57	144.	38.
7192	106.	70.	11.1	101.	7.1	4.40	147.	41.
7197	112.	77.	10.4	103.	5.9	3.88	143.	33.
MEAN	103.	65.	10.5	103.	6.1	4.60	143.	49.
S.D.	8.2	10.5	0.43	1.3	0.90	0.727	1.6	17.9
S.E.	2.4	3.0	0.13	0.4	0.26	0.210	0.5	5.2
N	12	12	12	12	12	12	12	12

mg/dL = MILLIGRAMS/DECILITER, mEq/L = MILLIEQUIVALENTS/LITER

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A9
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL SERUM CHEMISTRY VALUES

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WEEK 13

ANIMAL	ALBUMIN	TOTAL PROTEIN	GLOBULIN	A/G RATIO	TOTAL BILI	UREA NITROGEN	CREAT- ININE	ALKALINE PHOS'TSE	ALANINE TRANSFER	ASPARTAT TRANSFER
	g/dL	g/dL	g/dL		mg/dL	mg/dL	mg/dL	U/L	U/L	U/L
GROUP:	REF2-50352	FEMALES								
7062	4.7	7.0	2.3	2.01	0.11	13.2	0.2	39.	51.	107.
7076	4.9	7.2	2.4	2.04	0.11	16.6	0.4	32.	57.	97.
7077	4.7	7.3	2.6	1.82	0.12	16.1	0.4	59.	35.	71.
7106	5.0	7.4	2.4	2.09	0.16	16.9	0.4	36.	30.	89.
7108	5.0	7.7	2.7	1.83	0.09	18.8	0.5	50.	57.	111.
7117	4.9	7.6	2.7	1.85	0.12	23.0	0.5	84.	36.	101.
7120	5.1	7.2	2.1	2.49	0.13	14.2	0.4	71.	38.	88.
7123	4.9	7.3	2.5	1.97	0.11	19.0	0.4	49.	50.	175.
7128	4.7	6.4	1.8	2.63	0.12	17.6	0.4	50.	28.	104.
7175	4.8	7.1	2.4	2.03	0.11	16.1	0.4	73.	37.	110.
7181	5.0	7.5	2.5	2.04	0.14	14.2	0.4	76.	46.	77.
7189	5.1	7.7	2.6	1.99	0.18	14.8	0.3	59.	120.	180.
MEAN	4.9	7.3	2.4	2.07	0.13	16.7	0.4	57.	49.	109.
S.D.	0.15	0.36	0.26	0.249	0.025	2.69	0.08	16.8	24.5	34.3
S.E.	0.04	0.10	0.07	0.072	0.007	0.78	0.02	4.8	7.1	9.9
N	12	12	12	12	12	12	12	12	12	12

mg/dL = MILLIGRAMS/DECILITER, U/L = INTERNATIONAL UNIT/LITER, g/dL = GRAMS/DECILITER

PROJECT NO.:WIL-50352
 SPONSOR:MONSANTO COMPANY
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TABLE A9
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
 INDIVIDUAL SERUM CHEMISTRY VALUES

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 WEEK 13

ANIMAL	GLUCOSE	CHOL- ESTEROL	CALCIUM	CHLORIDE	PHOS- PHORUS	POTAS- SIUM	SODIUM	TRIGLY- CERIDE
	mg/dL	mg/dL	mg/dL	mEq/L	mg/dL	mEq/L	mEq/L	mg/dL
GROUP:	REF2-50352	FEMALES						
7062	108.	64.	10.3	102.	5.2	3.93	142.	69.
7076	126.	57.	10.8	104.	5.9	4.68	143.	47.
7077	128.	78.	10.5	104.	6.7	3.94	145.	31.
7106	115.	83.	10.3	104.	5.1	4.39	142.	36.
7108	110.	66.	10.8	102.	6.5	4.54	142.	35.
7117	98.	67.	11.8	106.	10.1	6.24	149.	35.
7120	116.	61.	10.7	103.	6.3	4.23	143.	38.
7123	81.	80.	10.4	103.	6.6	5.28	145.	41.
7128	107.	75.	10.0	102.	5.6	4.26	140.	42.
7175	118.	60.	10.5	103.	6.3	4.36	143.	36.
7181	103.	74.	11.2	102.	7.8	4.89	144.	45.
7189	105.	65.	11.8	102.	7.5	4.75	143.	51.
MEAN	110.	69.	10.8	103.	6.6	4.62	143.	42.
S.D.	12.7	8.5	0.57	1.2	1.36	0.640	2.2	10.2
S.E.	3.7	2.5	0.17	0.4	0.39	0.185	0.6	3.0
N	12	12	12	12	12	12	12	12

mg/dL = MILLIGRAMS/DECILITER, mEq/L = MILLIEQUIVALENTS/LITER

PROJECT NO.:WIL-50352
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TABLE A9
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ANIMAL	ALBUMIN	TOTAL PROTEIN	GLOBULIN	A/G RATIO	TOTAL BILI	UREA NITROGEN	CREAT- ININE	ALKALINE PHOS'TSE	ALANINE TRANSFER	ASPARTAT TRANSFER
	g/dL	g/dL	g/dL		mg/dL	mg/dL	mg/dL	U/L	U/L	U/L
GROUP:	REF3-50352	FEMALES								
7063	5.1	7.6	2.5	2.01	0.12	18.5	0.4	56.	33.	91.
7068	4.9	7.3	2.4	2.09	0.18	18.7	0.4	62.	46.	106.
7070	5.3	7.6	2.3	2.31	0.11	17.7	0.3	93.	37.	102.
7085	5.2	7.6	2.3	2.23	0.14	20.9	0.4	46.	44.	92.
7089	4.7	6.8	2.1	2.28	0.13	15.5	0.4	42.	38.	103.
7096	4.7	7.1	2.4	1.93	0.07	17.3	0.3	47.	29.	80.
7107	5.3	7.2	2.0	2.66	0.10	15.9	0.3	34.	28.	63.
7122	4.7	7.2	2.5	1.90	0.14	14.1	0.4	44.	44.	85.
7158	4.9	7.1	2.2	2.22	0.12	17.8	0.3	47.	37.	119.
7165	5.2	7.5	2.3	2.28	0.16	12.2	0.2	53.	39.	70.
7194	5.3	7.5	2.2	2.36	0.08	19.0	0.4	64.	49.	94.
7200	4.8	7.3	2.5	1.96	0.15	16.3	0.4	66.	49.	107.
MEAN	5.0	7.3	2.3	2.19	0.13	17.0	0.4	55.	39.	93.
S.D.	0.25	0.25	0.16	0.219	0.032	2.35	0.07	15.5	7.2	16.2
S.E.	0.07	0.07	0.05	0.063	0.009	0.68	0.02	4.5	2.1	4.7
N	12	12	12	12	12	12	12	12	12	12

mg/dL = MILLIGRAMS/DECILITER, U/L = INTERNATIONAL UNIT/LITER, g/dL = GRAMS/DECILITER

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A9
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL SERUM CHEMISTRY VALUES

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WEEK 13

ANIMAL	GLUCOSE	CHOL- ESTEROL	CALCIUM	CHLORIDE	PHOS- PHORUS	POTAS- SIUM	SODIUM	TRIGLY- CERIDE
	mg/dL	mg/dL	mg/dL	mEq/L	mg/dL	mEq/L	mEq/L	mg/dL
GROUP:	REF3-50352	FEMALES						
7063	95.	86.	10.6	106.	4.9	4.51	142.	50.
7068	87.	62.	10.5	102.	6.3	4.41	142.	67.
7070	102.	103.	10.5	102.	5.2	4.69	142.	63.
7085	102.	78.	11.2	105.	6.1	4.93	144.	72.
7089	108.	59.	10.7	106.	6.0	4.80	143.	42.
7096	102.	54.	10.2	105.	6.0	4.11	145.	34.
7107	138.	54.	10.6	105.	6.8	4.15	145.	43.
7122	90.	67.	10.7	103.	7.0	5.07	145.	46.
7158	116.	68.	10.6	104.	6.3	4.96	142.	89.
7165	111.	56.	10.7	103.	5.1	4.11	143.	43.
7194	100.	73.	10.5	107.	5.9	4.32	145.	45.
7200	117.	60.	10.7	105.	5.9	4.60	145.	40.
MEAN	106.	68.	10.6	104.	6.0	4.56	144.	53.
S.D.	13.8	14.7	0.23	1.6	0.64	0.342	1.4	16.3
S.E.	4.0	4.3	0.07	0.5	0.18	0.099	0.4	4.7
N	12	12	12	12	12	12	12	12

mg/dL = MILLIGRAMS/DECILITER, mEq/L = MILLIEQUIVALENTS/LITER

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PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A10
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC URINALYSIS VALUES

PAGE 1
WEEK 13

GROUP: CONTROL-50352

MALES

ANIMAL	M A C COL	R O CLA	SG	PH	PRO	GLU	KET	BIL	BLD	LEU	NIT	URO	TVOL
6927	YEL	SLC	1.035	8.0	1+	NG	NG	NG	NG	TR	NG	0.2	10.0
6933	YEL	SLC	1.037	6.5	2+	NG	TR	NG	NG	NG	NG	0.2	7.0
6934	YEL	SLC	1.045	6.0	2+	NG	NG	NG	NG	NG	NG	0.2	5.0
6970	YEL	SLC	1.035	6.5	1+	NG	TR	NG	1+	TR	NG	1.0	7.0
6971	YEL	SLC	1.048	6.5	1+	NG	TR	NG	NG	NG	NG	0.2	5.0
6983	YEL	SLC	1.041	7.0	2+	NG	TR	NG	NG	TR	NG	1.0	6.0
6985	YEL	SLC	1.023	7.0	1+	NG	TR	NG	TR	NG	NG	0.2	18.0
6993	YEL	SLC	1.025	6.5	TR	NG	TR	NG	2+	NG	NG	0.2	9.0
7016	YEL	SLC	1.020	7.5	1+	NG	TR	NG	NG	NG	NG	0.2	14.0
7040	YEL	SLC	1.035	6.5	2+	NG	TR	NG	NG	NG	NG	0.2	7.0
7046	YEL	SLC	1.037	7.0	2+	NG	TR	NG	NG	TR	NG	0.2	6.0
7055	YEL	SLC	1.058	6.5	2+	NG	TR	NG	NG	NG	NG	1.0	4.0
MEAN			1.037	6.8								0.4	8.2
S.D.			0.0108	0.54								0.36	4.11
S.E.			0.0031	0.16								0.10	1.19
N			12	12								12	12

----- MACRO CODE -----

SG=SPECIFIC GRAVITY, PRO=PROTEIN, GLU=GLUCOSE, KET=KETONE, BIL=BILIRUBIN, BLD=BLOOD, NIT=NITRITE,
URO=UROBILINOGEN (mg/dL), NG=NEGATIVE, 1+=TRACE TO SLIGHT, 2+=SLIGHT TO MODERATE, TR=TRACE, LEU=LEUKOCYTES,
TVOL=TOTAL VOLUME (mL), COL=COLOR, CLA=CLARITY, SLC=SLIGHTLY CLOUDY, YEL=YELLOW

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A10
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC URINALYSIS VALUES

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WEEK 13

GROUP: TEST-50352		MALES											
ANIMAL	M A C R O COL	CLA	SG	PH	PRO	GLU	KET	BIL	BLD	LEU	NIT	URO	TVOL
6930	YEL	SLC	1.040	6.0	2+	NG	TR	NG	1+	NG	NG	0.2	7.0
6940	YEL	SLC	1.037	7.0	2+	NG	1+	NG	NG	TR	NG	0.2	8.0
6942	YEL	SLC	1.049	7.0	2+	NG	NG	NG	NG	NG	NG	1.0	7.0
6948	YEL	SLC	1.029	6.5	1+	NG	TR	NG	NG	NG	NG	0.2	7.0
6950	YEL	SLC	1.044	6.5	1+	NG	TR	NG	TR	NG	NG	0.2	5.0
6954	YEL	SLC	1.037	6.5	1+	NG	NG	NG	NG	NG	NG	0.2	8.0
6967	YEL	CLD	1.034	7.0	2+	TR	TR	NG	3+	TR	NG	1.0	7.0
7001	YEL	SLC	1.021	6.5	TR	NG	NG	NG	NG	NG	NG	0.2	13.0
7015	YEL	SLC	1.036	6.5	1+	NG	TR	NG	NG	NG	NG	0.2	7.0
7029	YEL	SLC	1.035	7.0	1+	NG	TR	NG	NG	NG	NG	0.2	7.0
7039	YEL	SLC	1.035	6.5	1+	NG	1+	NG	TR	NG	NG	0.2	7.0
7056	YEL	SLC	1.030	7.0	1+	NG	TR	NG	1+	NG	NG	0.2	7.0

MEAN			1.036	6.7								0.3	7.5
S.D.			0.0072	0.33								0.31	1.88
S.E.			0.0021	0.09								0.09	0.54
N			12	12								12	12

----- MACRO CODE -----
SG=SPECIFIC GRAVITY, PRO=PROTEIN, GLU=GLUCOSE, KET=KETONE, BIL=BILIRUBIN, BLD=BLOOD, NIT=NITRITE,
URO=UROBILINOGEN (mg/dL), CLD=CLOUDY, NG=NEGATIVE, 1+=TRACE TO SLIGHT, 2+=SLIGHT TO MODERATE, 3+=MODERATE TO ABUNDANT,
TR=TRACE, LEU=LEUKOCYTES, TVOL=TOTAL VOLUME (mL), COL=COLOR, CLA=CLARITY, SLC=SLIGHTLY CLOUDY, YEL=YELLOW

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A10
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC URINALYSIS VALUES

PAGE 3
WEEK 13

GROUP:		REF1-50352		MALES													
ANIMAL		M	A	C	R	O											
		COL			CLA		SG	PH	PRO	GLU	KET	BIL	BLD	LEU	NIT	URO	TVOL

6926		YEL			SLC		1.023	6.5	1+	NG	TR	NG	TR	NG	NG	0.2	15.0
6941		YEL			SLC		1.034	6.5	1+	NG	TR	NG	NG	NG	NG	0.2	7.0
6949		YEL			SLC		1.023	7.0	1+	NG	NG	NG	TR	NG	NG	0.2	15.0
6963		YEL			SLC		1.014	6.5	TR	NG	NG	NG	TR	TR	NG	0.2	28.0
6965		YEL			SLC		1.028	7.0	1+	NG	NG	NG	TR	NG	NG	0.2	11.0
6972		YEL			SLC		1.027	6.0	TR	NG	TR	NG	NG	NG	NG	0.2	9.0
6978		YEL			SLC		1.045	6.5	2+	NG	TR	NG	TR	NG	NG	0.2	7.0
7013		YEL			SLC		1.037	6.0	2+	NG	TR	NG	NG	TR	NG	0.2	7.0
7024		YEL			SLC		1.044	7.0	2+	NG	TR	NG	NG	TR	NG	1.0	4.0
7030		YEL			SLC		1.011	7.0	TR	NG	TR	NG	NG	NG	NG	0.2	38.0
7033		YEL			SLC		1.022	7.0	1+	NG	TR	NG	NG	NG	NG	0.2	14.0

MEAN							1.028	6.6								0.3	14.1
S.D.							0.0111	0.39								0.24	10.27
S.E.							0.0033	0.12								0.07	3.10
N							11	11								11	11

----- MACRO CODE -----
SG=SPECIFIC GRAVITY, PRO=PROTEIN, GLU=GLUCOSE, KET=KETONE, BIL=BILIRUBIN, BLD=BLOOD, NIT=NITRITE,
URO=UROBILINOGEN (mg/dL), NG=NEGATIVE, 1+=TRACE TO SLIGHT, 2+=SLIGHT TO MODERATE, TR=TRACE, LEU=LEUKOCYTES,
TVOL=TOTAL VOLUME (mL), COL=COLOR, CLA=CLARITY, SLC=SLIGHTLY CLOUDY, YEL=YELLOW

PROJECT NO.:WIL-50352
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-08-218

TABLE A10
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
 INDIVIDUAL MACROSCOPIC URINALYSIS VALUES

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 WEEK 13

GROUP:		REF2-50352		MALES											
ANIMAL		M A C	R O		SG	PH	PRO	GLU	KET	BIL	BLD	LEU	NIT	URO	TVOL
		COL	CLA												
6922		YEL	SLC		1.057	6.5	2+	NG	TR	1+	NG	NG	NG	1.0	3.0
6943		YEL	CLR		1.003	6.0	NG	NG	NG	NG	NG	NG	NG	0.2	1.0
6959		YEL	SLC		1.030	7.0	1+	NG	TR	NG	NG	NG	NG	1.0	9.0
6975		YEL	SLC		1.015	6.0	TR	NG	TR	NG	NG	NG	NG	0.2	17.0
6981		YEL	SLC		1.043	7.0	2+	NG	1+	NG	NG	NG	NG	0.2	5.0
7002		YEL	SLC		1.038	6.5	1+	NG	NG	NG	NG	NG	NG	0.2	6.0
7031		YEL	SLC		1.036	7.0	1+	NG	TR	NG	NG	NG	NG	0.2	7.0
7037		YEL	SLC		1.018	7.0	TR	NG	NG	NG	NG	NG	NG	0.2	14.0
7043		YEL	SLC		1.056	6.0	2+	NG	TR	NG	NG	NG	NG	1.0	4.0
7048		YEL	SLC		1.019	7.0	1+	NG	NG	NG	TR	NG	NG	0.2	15.0
7049		YEL	SLC		1.038	6.5	1+	NG	NG	NG	NG	NG	NG	0.2	5.0
7051		YEL	SLC		1.025	6.5	1+	NG	NG	NG	TR	TR	NG	0.2	12.0
MEAN					1.032	6.6								0.4	8.2
S.D.					0.0164	0.42								0.36	5.18
S.E.					0.0047	0.12								0.10	1.50
N					12	12								12	12

----- MACRO CODE -----
 SG=SPECIFIC GRAVITY, PRO=PROTEIN, GLU=GLUCOSE, KET=KETONE, BIL=BILIRUBIN, BLD=BLOOD, NIT=NITRITE,
 URO=UROBILINOGEN (mg/dL), CLR=CLEAR, NG=NEGATIVE, 1+=TRACE TO SLIGHT, 2+=SLIGHT TO MODERATE, TR=TRACE, LEU=LEUKOCYTES,
 TVOL=TOTAL VOLUME (mL), COL=COLOR, CLA=CLARITY, SLC=SLIGHTLY CLOUDY, YEL=YELLOW

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A10
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC URINALYSIS VALUES

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WEEK 13

GROUP: REF3-50352		MALES												
ANIMAL	M A C COL	R O CLA	SG	PH	PRO	GLU	KET	BIL	BLD	LEU	NIT	URO	TVOL	

6932	YEL	SLC	1.027	7.0	1+	NG	TR	NG	TR	NG	NG	0.2	11.0	
6957	YEL	SLC	1.027	6.5	1+	NG	TR	NG	NG	NG	NG	0.2	8.0	
6976	YEL	SLC	1.020	7.0	TR	NG	NG	NG	NG	NG	NG	0.2	14.0	
6979	YEL	SLC	1.027	7.0	1+	NG	NG	NG	NG	NG	NG	0.2	10.0	
6984	YEL	SLC	1.024	7.0	1+	NG	TR	NG	NG	NG	NG	0.2	10.0	
7008	YEL	SLC	1.044	7.0	2+	NG	TR	NG	NG	TR	NG	0.2	5.0	
7021	YEL	SLC	1.050	7.0	2+	NG	TR	1+	NG	NG	NG	1.0	5.0	
7028	YEL	SLC	1.018	6.5	TR	NG	NG	NG	NG	NG	NG	0.2	16.0	
7035	YEL	SLC	1.037	6.5	1+	NG	NG	NG	TR	NG	NG	0.2	6.0	
7050	YEL	SLC	1.030	7.0	1+	NG	TR	NG	TR	NG	NG	0.2	11.0	
7052	YEL	SLC	1.023	7.0	1+	NG	1+	NG	NG	TR	NG	0.2	11.0	
7053	YEL	SLC	1.026	6.5	1+	NG	TR	NG	NG	NG	NG	0.2	14.0	

MEAN			1.029	6.8								0.3	10.1	
S.D.			0.0096	0.25								0.23	3.58	
S.E.			0.0028	0.07								0.07	1.03	
N			12	12								12	12	

----- MACRO CODE -----
SG=SPECIFIC GRAVITY, PRO=PROTEIN, GLU=GLUCOSE, KET=KETONE, BIL=BILIRUBIN, BLD=BLOOD, NIT=NITRITE,
URO=UROBILINOGEN (mg/dL), NG=NEGATIVE, 1+=TRACE TO SLIGHT, 2+=SLIGHT TO MODERATE, TR=TRACE, LEU=LEUKOCYTES,
TVOL=TOTAL VOLUME (mL), COL=COLOR, CLA=CLARITY, SLC=SLIGHTLY CLOUDY, YEL=YELLOW

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A10
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC URINALYSIS VALUES

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WEEK 13

GROUP: CONTROL-50352 FEMALES

ANIMAL	M A C R O COL CLA	SG	PH	PRO	GLU	KET	BIL	BLD	LEU	NIT	URO	TVOL
7078	YEL SLC	1.051	6.0	1+	NG	NG	NG	NG	NG	NG	1.0	2.0
7080	YEL SLC	1.022	6.0	NG	NG	NG	NG	NG	NG	NG	0.2	7.0
7090	YEL CLR	1.042	5.5	1+	NG	NG	NG	NG	NG	NG	0.2	3.0
7100	YEL SLC	1.016	6.0	NG	NG	NG	NG	NG	NG	NG	0.2	18.0
7101	YEL CLR	1.041	6.0	1+	NG	NG	NG	NG	NG	NG	0.2	3.0
7112	YEL SLC	1.054	6.0	2+	NG	NG	NG	NG	NG	NG	1.0	2.0
7113	YEL SLC	1.010	6.0	NG	NG	NG	NG	NG	NG	NG	0.2	1.0
7127	YEL CLR	1.062	6.0	2+	NG	NG	NG	NG	NG	NG	1.0	2.0
7153	YEL CLR	1.066	6.0	2+	NG	NG	NG	NG	NG	NG	1.0	2.0
7156	YEL CLR	1.034	6.0	TR	NG	NG	NG	NG	NG	NG	0.2	5.0
7172	YEL CLR	1.024	6.0	TR	NG	NG	NG	NG	NG	NG	0.2	7.0
7186	YEL SLC	1.033	6.0	TR	NG	NG	NG	NG	NG	NG	0.2	5.0
MEAN		1.038	6.0								0.5	4.8
S.D.		0.0180	0.14								0.39	4.63
S.E.		0.0052	0.04								0.11	1.34
N		12	12								12	12

----- MACRO CODE -----

SG=SPECIFIC GRAVITY, PRO=PROTEIN, GLU=GLUCOSE, KET=KETONE, BIL=BILIRUBIN, BLD=BLOOD, NIT=NITRITE,
URO=UROBILINOGEN (mg/dL), CLR=CLEAR, NG=NEGATIVE, 1+=TRACE TO SLIGHT, 2+=SLIGHT TO MODERATE, TR=TRACE, LEU=LEUKOCYTES,
TVOL=TOTAL VOLUME (mL), COL=COLOR, CLA=CLARITY, SLC=SLIGHTLY CLOUDY, YEL=YELLOW

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A10
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC URINALYSIS VALUES

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WEEK 13

GROUP: TEST-50352		FEMALES												
ANIMAL	M A C R O COL CLA	SG	PH	PRO	GLU	KET	BIL	BLD	LEU	NIT	URO	TVOL		
7065	YEL SLC	1.029	6.0	TR	NG	NG	NG	NG	NG	NG	0.2	5.0		
7066	YEL CLR	1.040	6.0	1+	NG	NG	NG	NG	NG	NG	0.2	2.0		
7067	YEL CLR	1.043	6.0	1+	NG	NG	NG	NG	NG	NG	0.2	3.0		
7083	YEL CLR	1.051	6.0	1+	NG	NG	NG	NG	NG	NG	0.2	3.0		
7103	YEL SLC	1.057	6.0	2+	NG	NG	NG	NG	NG	NG	1.0	2.0		
7105	YEL CLR	1.080	6.0	2+	NG	NG	1+	NG	NG	NG	2.0	1.0		
7119	YEL SLC	1.047	6.0	1+	NG	NG	1+	NG	NG	NG	0.2	3.0		
7121	YEL CLR	1.046	6.0	1+	NG	NG	NG	NG	NG	NG	0.2	4.0		
7145	YEL CLR	1.074	6.0	2+	NG	NG	NG	NG	NG	NG	1.0	1.0		
7148	YEL SLC	1.050	6.0	1+	NG	NG	NG	NG	NG	NG	1.0	1.0		
7168	YEL SLC	1.059	6.0	2+	NG	NG	1+	NG	NG	NG	1.0	2.0		
7169	YEL SLC	1.052	6.0	1+	NG	NG	NG	NG	NG	NG	1.0	3.0		

MEAN		1.052	6.0								0.7	2.5		
S.D.		0.0140	0.00								0.57	1.24		
S.E.		0.0040	0.00								0.17	0.36		
N		12	12								12	12		

----- MACRO CODE -----
SG=SPECIFIC GRAVITY, PRO=PROTEIN, GLU=GLUCOSE, KET=KETONE, BIL=BILIRUBIN, BLD=BLOOD, NIT=NITRITE,
URO=UROBILINOGEN (mg/dL), CLR=CLEAR, NG=NEGATIVE, 1+=TRACE TO SLIGHT, 2+=SLIGHT TO MODERATE, TR=TRACE, LEU=LEUKOCYTES,
TVOL=TOTAL VOLUME (mL), COL=COLOR, CLA=CLARITY, SLC=SLIGHTLY CLOUDY, YEL=YELLOW

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A10
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC URINALYSIS VALUES

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WEEK 13

GROUP:		REF1-50352 FEMALES												
ANIMAL	M A C R O COL	CLA	SG	PH	PRO	GLU	KET	BIL	BLD	LEU	NIT	URO	TVOL	
7087	YEL	CLR	1.034	6.0	TR	NG	NG	NG	NG	NG	NG	0.2	5.0	
7092	YEL	SLC	1.038	6.0	1+	NG	NG	NG	NG	NG	NG	0.2	3.0	
7097	YEL	SLC	1.037	6.0	TR	NG	NG	NG	TR	NG	NG	0.2	4.0	
7115	YEL	CLR	1.053	6.0	1+	NG	NG	NG	NG	NG	NG	0.2	2.0	
7116	YEL	CLR	1.038	6.0	1+	NG	NG	NG	NG	NG	NG	0.2	4.0	
7132	YEL	SLC	1.038	6.0	TR	NG	NG	NG	NG	NG	NG	0.2	5.0	
7144	YEL	CLR	1.015	6.0	NG	NG	NG	NG	NG	NG	NG	0.2	12.0	
7160	YEL	CLR	1.059	6.0	2+	NG	NG	NG	NG	NG	NG	1.0	2.0	
7182	YEL	SLC	1.013	6.0	NG	NG	NG	NG	NG	NG	NG	0.2	15.0	
7188	YEL	SLC	1.017	6.0	NG	NG	NG	NG	NG	NG	NG	0.2	9.0	
7192	YEL	SLC	1.027	6.0	NG	NG	NG	NG	NG	NG	NG	0.2	7.0	
7197	YEL	CLR	1.022	6.5	NG	NG	NG	NG	NG	NG	NG	0.2	9.0	

MEAN			1.033	6.0								0.3	6.4	
S.D.			0.0145	0.14								0.23	4.10	
S.E.			0.0042	0.04								0.07	1.18	
N			12	12								12	12	

----- MACRO CODE -----
SG=SPECIFIC GRAVITY, PRO=PROTEIN, GLU=GLUCOSE, KET=KETONE, BIL=BILIRUBIN, BLD=BLOOD, NIT=NITRITE,
URO=UROBILINOGEN (mg/dL), CLR=CLEAR, NG=NEGATIVE, 1+=TRACE TO SLIGHT, 2+=SLIGHT TO MODERATE, TR=TRACE, LEU=LEUKOCYTES,
TVOL=TOTAL VOLUME (mL), COL=COLOR, CLA=CLARITY, SLC=SLIGHTLY CLOUDY, YEL=YELLOW

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A10
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC URINALYSIS VALUES

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WEEK 13

GROUP:		REF2-50352		FEMALES											
ANIMAL		M A	C R O												
		COL	CLA	SG	PH	PRO	GLU	KET	BIL	BLD	LEU	NIT	URO	TVOL	
7062		YEL	CLR	1.031	6.0	TR	NG	NG	NG	NG	NG	NG	0.2	6.0	
7076		YEL	SLC	1.040	6.0	1+	NG	NG	NG	NG	NG	NG	0.2	5.0	
7077		YEL	SLC	1.050	6.0	1+	NG	NG	NG	TR	NG	NG	0.2	2.0	
7106		YEL	SLC	1.030	6.0	TR	NG	NG	NG	NG	NG	NG	0.2	5.0	
7108		YEL	SLC	1.017	6.0	NG	NG	NG	NG	NG	NG	NG	0.2	11.0	
7117		YEL	CLR	1.036	6.0	TR	NG	NG	NG	NG	NG	NG	0.2	4.0	
7120		YEL	SLC	1.045	6.0	1+	NG	NG	NG	NG	NG	NG	0.2	2.0	
7123		YEL	SLC	1.153	5.5	3+	NG	NG	2+	NG	NG	NG	4.0	1.0	
7128		YEL	CLR	1.021	6.0	NG	NG	NG	NG	NG	NG	NG	0.2	10.0	
7175		YEL	CLR	1.045	6.0	1+	NG	NG	NG	NG	NG	NG	0.2	3.0	
7181		YEL	CLR	1.055	6.0	1+	NG	NG	NG	NG	NG	NG	1.0	3.0	
7189		YEL	CLR	1.078	6.0	2+	NG	NG	NG	NG	NG	NG	1.0	2.0	

MEAN				1.050	6.0									0.7	4.5
S.D.				0.0363	0.14									1.10	3.18
S.E.				0.0105	0.04									0.32	0.92
N				12	12									12	12

----- MACRO CODE -----
SG=SPECIFIC GRAVITY, PRO=PROTEIN, GLU=GLUCOSE, KET=KETONE, BIL=BILIRUBIN, BLD=BLOOD, NIT=NITRITE,
URO=UROBILINOGEN (mg/dL), CLR=CLEAR, NG=NEGATIVE, 1+=TRACE TO SLIGHT, 2+=SLIGHT TO MODERATE, 3+=MODERATE TO ABUNDANT,
TR=TRACE, LEU=LEUKOCYTES, TVOL=TOTAL VOLUME (mL), COL=COLOR, CLA=CLARITY, SLC=SLIGHTLY CLOUDY, YEL=YELLOW

PROJECT NO.:WIL-50352
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-08-218

TABLE A10
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
 INDIVIDUAL MACROSCOPIC URINALYSIS VALUES

PAGE 10
 WEEK 13

GROUP:		REF3-50352		FEMALES										
ANIMAL	M A C R O	COL	CLA	SG	PH	PRO	GLU	KET	BIL	BLD	LEU	NIT	URO	TVOL
7063		YEL	CLR	1.047	6.0	1+	NG	NG	NG	NG	NG	NG	0.2	3.0
7068		YEL	CLR	1.029	6.0	NG	NG	NG	NG	NG	NG	NG	0.2	6.0
7070		YEL	SLC	1.054	6.0	1+	NG	NG	1+	NG	NG	NG	1.0	2.0
7085		YEL	CLR	1.043	6.0	1+	NG	NG	NG	NG	NG	NG	0.2	3.0
7089		YEL	SLC	1.033	6.5	1+	NG	NG	NG	TR	NG	NG	0.2	5.0
7096		YEL	SLC	1.098	6.0	3+	TR	NG	1+	NG	NG	NG	4.0	1.0
7107		YEL	SLC	1.054	6.0	2+	NG	NG	NG	NG	NG	NG	1.0	1.0
7122		YEL	CLR	1.051	6.0	1+	NG	NG	NG	NG	NG	NG	1.0	3.0
7158		YEL	CLR	1.026	6.0	NG	NG	NG	NG	NG	NG	NG	0.2	8.0
7165		YEL	CLR	1.016	6.0	NG	NG	NG	NG	NG	NG	NG	0.2	9.0
7194		YEL	SLC	1.037	6.0	TR	NG	NG	NG	NG	NG	NG	0.2	5.0
7200		YEL	SLC	1.027	6.0	TR	NG	NG	NG	TR	NG	NG	0.2	4.0

MEAN				1.043	6.0								0.7	4.2
S.D.				0.0212	0.14								1.09	2.55
S.E.				0.0061	0.04								0.32	0.74
N				12	12								12	12

----- MACRO CODE -----
 SG=SPECIFIC GRAVITY, PRO=PROTEIN, GLU=GLUCOSE, KET=KETONE, BIL=BILIRUBIN, BLD=BLOOD, NIT=NITRITE,
 URO=UROBILINOGEN (mg/dL), CLR=CLEAR, NG=NEGATIVE, 1+=TRACE TO SLIGHT, 2+=SLIGHT TO MODERATE, 3+=MODERATE TO ABUNDANT,
 TR=TRACE, LEU=LEUKOCYTES, TVOL=TOTAL VOLUME (mL), COL=COLOR, CLA=CLARITY, SLC=SLIGHTLY CLOUDY, YEL=YELLOW

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 11/19/2008

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A11
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MICROSCOPIC URINALYSIS VALUES

PAGE 1
WEEK 13

GROUP: CONTROL-50352

MALES

ANIMAL	WBC	M I RBC	C R O EPI BAC	AMC	HA	TPH	COX	UAC	OTHER
6927	NG	NG	F R	NG	NG	R	NG	NG	R -MUCUS
6933	NG	NG	NG R	NG	NG	NG	NG	NG	F -SPERM
6934	NG	NG	NG R	NG	NG	NG	NG	NG	R -MUCUS
6970	NG	0- 5	F R	NG	NG	M	NG	NG	AB-SPERM
6971	NG	NG	R R	NG	NG	F	NG	NG	R -MUCUS
6983	NG	NG	R R	NG	NG	M	NG	NG	R -YEAST
6985	NG	NG	R R	NG	NG	AB	NG	NG	F -MUCUS
6993	NG	NG	R NG	NG	NG	R	NG	NG	R -MUCUS
7016	NG	NG	R R	NG	NG	AB	NG	NG	M -SPERM
7040	NG	NG	R M	NG	NG	R	NG	NG	R -MUCUS
7046	NG	NG	R R	NG	NG	R	NG	NG	M -SPERM
7055	NG	NG	NG R	NG	NG	F	NG	NG	

----- MICRO CODE -----

EPI=EPITHELIAL, BAC=BACTERIA, AMC=AMORPHOUS CRYSTALS, HA=HIPPURIC ACID, TPH=TRIPLE PHOSPHATES, COX=CALCIUM OXALATE,
UAC=URIC ACID CRYSTALS, NG=NEGATIVE, R=RARE, F=FEW, M=MODERATE, AB=ABUNDANT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A11
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MICROSCOPIC URINALYSIS VALUES

PAGE 2
WEEK 13

GROUP:		TEST-50352		MALES									
ANIMAL	WBC	M	I	C	R	O						OTHER	
		RBC	EPI	BAC	AMC	HA	TPH	COX	UAC				
6930	NG	NG		NG	R	NG	NG	NG	NG	NG		R -YEAST	
6940	NG	NG		NG	NG	NG	NG	M	NG	NG		M -SPERM	
6942	NG	NG		R	F	NG	NG	F	NG	NG		R -MUCUS	
6948	NG	NG		R	R	NG	NG	NG	NG	NG		R -YEAST	
6950	0- 1	NG		R	F	NG	NG	R	NG	NG		AB-SPERM	
6954	NG	NG		R	R	NG	NG	M	NG	NG		R -MUCUS	
6967	NG	TNTC		R	R	NG	NG	M	NG	NG		R -YEAST	
7001	NG	NG		F	R	NG	NG	NG	NG	NG		R -MUCUS	
7015	NG	NG		NG	R	NG	NG	NG	NG	NG		R -MUCUS	
7029	NG	NG		R	R	NG	NG	R	NG	NG		R -YEAST	
7039	NG	NG		R	F	NG	NG	NG	NG	NG		AB-SPERM	
7056	NG	NG		R	R	NG	NG	M	NG	NG		R -MUCUS	

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EPI=EPITHELIAL, BAC=BACTERIA, AMC=AMORPHOUS CRYSTALS, HA=HIPPURIC ACID, TPH=TRIPLE PHOSPHATES, COX=CALCIUM OXALATE,
UAC=URIC ACID CRYSTALS, TNTC=TOO NUMEROUS TO COUNT, NG=NEGATIVE, R=RARE, F=FEW, M=MODERATE, AB=ABUNDANT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A11
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MICROSCOPIC URINALYSIS VALUES

PAGE 3
WEEK 13

GROUP:		REF1-50352		MALES							
ANIMAL	WBC	M I C R O RBC	EPI	BAC	AMC	HA	TPH	COX	UAC		OTHER
6926	NG	NG	R	F	NG	NG	R	NG	NG		R -MUCUS
6941	NG	NG	NG	R	NG	NG	F	NG	NG		R -YEAST
6949	NG	NG	R	R	NG	NG	R	NG	NG		R -MUCUS
6963	NG	NG	R	R	NG	NG	R	NG	NG		R -SPERM
6965	NG	NG	F	R	NG	NG	R	NG	NG		R -MUCUS
6972	NG	NG	F	R	NG	NG	NG	NG	NG		R -MUCUS
6978	NG	NG	NG	R	NG	NG	F	NG	NG		F -SPERM
7013	NG	NG	NG	R	NG	NG	NG	NG	NG		F -YEAST
7024	0- 2	NG	F	R	NG	NG	NG	NG	NG		M -SPERM
7030	NG	NG	R	R	NG	NG	NG	NG	NG		M -SPERM
7033	NG	NG	F	R	NG	NG	R	NG	NG		R -SPERM

----- MICRO CODE -----
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UAC=URIC ACID CRYSTALS, NG=NEGATIVE, R=RARE, F=FEW, M=MODERATE, AB=ABUNDANT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A11
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MICROSCOPIC URINALYSIS VALUES

PAGE 4
WEEK 13

GROUP:	REF2-50352	MALES									
ANIMAL	WBC	M	I	C	R	O	HA	TPH	COX	UAC	OTHER
		RBC		EPI	BAC	AMC					
6922	NG	NG		NG	R	NG	NG	NG	NG	NG	F -SPERM
6943	NG	NG		NG	NG	NG	NG	NG	NG	NG	R -SPERM
6959	NG	NG		R	R	NG	NG	F	NG	NG	R -MUCUS
6975	NG	NG		F	R	NG	NG	NG	NG	NG	R -YEAST
6981	NG	NG		R	R	NG	NG	F	NG	NG	F -SPERM
7002	NG	NG		NG	R	NG	NG	NG	NG	NG	R -YEAST
7031	NG	NG		R	F	NG	NG	AB	NG	NG	R -SPERM
7037	NG	NG		F	F	NG	NG	NG	NG	NG	R -MUCUS
7043	NG	NG		R	R	NG	NG	NG	NG	NG	R -MUCUS
7048	NG	NG		R	F	NG	NG	R	NG	NG	F -YEAST
7049	NG	NG		R	NG	R	NG	F	NG	NG	AB-SPERM
7051	NG	NG		NG	R	NG	NG	R	NG	NG	R -MUCUS

----- MICRO CODE -----
EPI=EPITHELIAL, BAC=BACTERIA, AMC=AMORPHOUS CRYSTALS, HA=HIPPURIC ACID, TPH=TRIPLE PHOSPHATES, COX=CALCIUM OXALATE,
UAC=URIC ACID CRYSTALS, NG=NEGATIVE, R=RARE, F=FEW, AB=ABUNDANT

PROJECT NO.:WIL-50352
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-08-218

TABLE A11
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
 INDIVIDUAL MICROSCOPIC URINALYSIS VALUES

PAGE 5
 WEEK 13

GROUP:	REF3-50352	MALES								
ANIMAL	WBC	M I C R O RBC	EPI	BAC	AMC	HA	TPH	COX	UAC	OTHER
6932	NG	NG	M	F	NG	NG	NG	NG	NG	R -YEAST
6957	NG	NG	NG	R	NG	NG	NG	NG	NG	R -YEAST
6976	NG	NG	R	R	NG	NG	R	NG	NG	R -SPERM
6979	NG	NG	R	R	NG	NG	NG	NG	NG	R -MUCUS
6984	NG	NG	R	R	NG	NG	R	NG	NG	AB-SPERM
7008	NG	NG	NG	R	NG	NG	M	NG	NG	M -SPERM
7021	NG	NG	NG	R	NG	NG	R	NG	NG	
7028	NG	0- 2	R	R	NG	NG	NG	NG	NG	R -SPERM
7035	NG	NG	R	M	NG	NG	R	NG	NG	R -MUCUS
7050	NG	NG	R	F	NG	NG	R	NG	NG	F -SPERM
7052	NG	NG	F	R	NG	NG	F	NG	NG	M -SPERM
7053	NG	NG	R	M	NG	NG	M	NG	NG	R -SPERM

----- MICRO CODE -----
 EPI=EPITHELIAL, BAC=BACTERIA, AMC=AMORPHOUS CRYSTALS, HA=HIPPURIC ACID, TPH=TRIPLE PHOSPHATES, COX=CALCIUM OXALATE,
 UAC=URIC ACID CRYSTALS, NG=NEGATIVE, R=RARE, F=FEW, M=MODERATE, AB=ABUNDANT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A11
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MICROSCOPIC URINALYSIS VALUES

PAGE 6
WEEK 13

GROUP: CONTROL-50352

FEMALES

ANIMAL	WBC	M I RBC	C R O			HA	TPH	COX	UAC	OTHER
			EPI	BAC	AMC					
7078	NG	NG	R	R	R	NG	NG	NG	NG	
7080	NG	NG	NG	R	NG	NG	NG	NG	NG	R -YEAST
7090	NG	NG	R	NG	R	NG	NG	NG	NG	
7100	NG	NG	R	R	NG	NG	NG	NG	NG	R -MUCUS
7101	NG	NG	R	NG	R	NG	NG	NG	NG	
7112	NG	NG	NG	R	NG	NG	NG	NG	NG	
7113	NG	NG	NG	R	R	NG	NG	NG	NG	
7127	NG	NG	NG	NG	R	NG	NG	NG	NG	
7153	NG	NG	NG	R	R	NG	NG	NG	NG	R -MUCUS
7156	NG	NG	R	R	R	NG	NG	NG	NG	
7172	0- 8	NG	F	R	NG	NG	NG	NG	NG	
7186	NG	NG	NG	NG	NG	NG	NG	NG	NG	R -YEAST

----- MICRO CODE -----

EPI=EPITHELIAL, BAC=BACTERIA, AMC=AMORPHOUS CRYSTALS, HA=HIPPURIC ACID, TPH=TRIPLE PHOSPHATES, COX=CALCIUM OXALATE,
UAC=URIC ACID CRYSTALS, NG=NEGATIVE, R=RARE, F=FEW

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A11
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MICROSCOPIC URINALYSIS VALUES

PAGE 7
WEEK 13

GROUP:		TEST-50352		FEMALES							
ANIMAL	WBC	M I RBC	C R O			HA	TPH	COX	UAC	OTHER	
			EPI	BAC	AMC						
7065	NG	NG	R	R	R	NG	NG	NG	NG		
7066	NG	NG	R	NG	R	NG	NG	NG	NG		
7067	0- 4	NG	R	NG	R	NG	NG	NG	NG		
7083	NG	NG	NG	NG	R	NG	NG	NG	NG		
7103	NG	NG	NG	R	NG	NG	NG	NG	NG		
7105	0- 3	NG	R	R	NG	NG	NG	NG	NG	F -YEAST	
7119	NG	NG	R	R	R	NG	NG	NG	NG	F -MUCUS	
7121	NG	NG	R	NG	NG	NG	NG	NG	NG		
7145	NG	NG	R	NG	R	NG	NG	NG	NG	R -MUCUS	
7148	NG	NG	R	R	R	NG	NG	NG	NG		
7168	NG	NG	NG	R	NG	NG	NG	NG	NG		
7169	NG	NG	NG	R	NG	NG	NG	NG	NG	R -YEAST	

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EPI=EPITHELIAL, BAC=BACTERIA, AMC=AMORPHOUS CRYSTALS, HA=HIPURIC ACID, TPH=TRIPLE PHOSPHATES, COX=CALCIUM OXALATE,
UAC=URIC ACID CRYSTALS, NG=NEGATIVE, R=RARE, F=FEW

PROJECT NO.:WIL-50352
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-08-218

TABLE A11
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
 INDIVIDUAL MICROSCOPIC URINALYSIS VALUES

PAGE 8
 WEEK 13

GROUP:		REF1-50352		FEMALES						
ANIMAL	WBC	M I RBC	C R O			HA	TPH	COX	UAC	OTHER
			EPI	BAC	AMC					
7087	NG	NG	R	R	NG	NG	NG	NG	NG	
7092	NG	NG	R	M	NG	NG	NG	NG	NG	R -MUCUS
7097	NG	NG	NG	R	NG	NG	NG	NG	NG	
7115	NG	NG	R	NG	R	NG	NG	NG	NG	
7116	NG	NG	NG	R	R	NG	NG	NG	NG	
7132	NG	NG	NG	R	NG	NG	NG	NG	NG	
7144	NG	NG	R	NG	R	NG	NG	NG	NG	R -YEAST
7160	NG	NG	R	NG	R	NG	NG	NG	NG	
7182	0- 2	NG	R	R	NG	NG	NG	NG	NG	
7188	NG	NG	R	NG	R	NG	NG	NG	NG	R -YEAST
7192	NG	NG	NG	R	NG	NG	NG	NG	NG	R -YEAST
7197	NG	NG	F	NG	NG	NG	NG	NG	NG	

----- MICRO CODE -----
 EPI=EPITHELIAL, BAC=BACTERIA, AMC=AMORPHOUS CRYSTALS, HA=HIPPURIC ACID, TPH=TRIPLE PHOSPHATES, COX=CALCIUM OXALATE,
 UAC=URIC ACID CRYSTALS, NG=NEGATIVE, R=RARE, F=FEW, M=MODERATE

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A11
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MICROSCOPIC URINALYSIS VALUES

PAGE 9
WEEK 13

GROUP:	REF2-50352	FEMALES									
		M I	C R O								
ANIMAL	WBC	RBC	EPI	BAC	AMC	HA	TPH	COX	UAC	OTHER	
7062	NG	NG	R	NG	R	NG	NG	NG	NG	R -MUCUS	
7076	NG	NG	NG	NG	R	NG	NG	NG	NG		
7077	NG	NG	R	F	R	NG	NG	NG	NG		
7106	NG	NG	NG	R	NG	NG	NG	NG	NG		
7108	NG	NG	NG	R	NG	NG	NG	NG	NG		
7117	NG	NG	R	NG	R	NG	NG	NG	NG		
7120	NG	NG	NG	R	R	NG	NG	NG	NG		
7123	NG	NG	NG	R	NG	NG	F	NG	NG		
7128	NG	NG	R	NG	NG	NG	NG	NG	NG		
7175	NG	NG	NG	R	R	NG	NG	NG	NG		
7181	NG	NG	R	R	R	NG	NG	NG	NG		
7189	NG	NG	NG	R	R	NG	NG	NG	NG		

----- MICRO CODE -----
EPI=EPITHELIAL, BAC=BACTERIA, AMC=AMORPHOUS CRYSTALS, HA=HIPPURIC ACID, TPH=TRIPLE PHOSPHATES, COX=CALCIUM OXALATE,
UAC=URIC ACID CRYSTALS, NG=NEGATIVE, R=RARE, F=FEW

PROJECT NO.:WIL-50352
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-08-218

TABLE A11
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
 INDIVIDUAL MICROSCOPIC URINALYSIS VALUES

PAGE 10
 WEEK 13

GROUP:	REF3-50352	FEMALES									
		M	I	C	R	O					
ANIMAL	WBC	RBC	EPI	BAC	AMC	HA	TPH	COX	UAC	OTHER	
7063	NG	NG	R	R	R	NG	NG	NG	NG		
7068	NG	NG	R	NG	R	NG	NG	NG	NG		
7070	NG	NG	NG	R	NG	NG	NG	NG	NG		
7085	NG	NG	R	NG	NG	NG	NG	NG	NG		
7089	NG	NG	R	M	NG	NG	NG	NG	NG	R -MUCUS	
7096	NG	NG	NG	R	R	NG	NG	NG	NG		
7107	NG	NG	R	R	R	NG	NG	NG	NG		
7122	NG	NG	R	NG	R	NG	NG	NG	NG	R -YEAST	
7158	NG	NG	R	R	R	NG	NG	NG	NG	R -MUCUS	
7165	NG	NG	R	NG	R	NG	NG	NG	NG		
7194	NG	NG	NG	R	NG	NG	NG	NG	NG		
7200	NG	NG	F	AB	NG	NG	NG	NG	NG		

----- MICRO CODE -----
 EPI=EPITHELIAL, BAC=BACTERIA, AMC=AMORPHOUS CRYSTALS, HA=HIPPURIC ACID, TPH=TRIPLE PHOSPHATES, COX=CALCIUM OXALATE,
 UAC=URIC ACID CRYSTALS, NG=NEGATIVE, R=RARE, F=FEW, M=MODERATE, AB=ABUNDANT

PUv4.15
 11/19/2008

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A12 (UNSCHEDULED DEATH)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL ANIMAL CAUSE OF DEATH

PAGE 1

SPONSOR NO.:W1 00 210

					BY CAUSE OF DEATH					
					MALES					
CAUSE OF DEATH					GROUP:	1	2	3	4	5

OTHER										
MECHANICAL INJURY										
					-	-	7034	-	-	

1- CONTROL-50352	2- TEST-50352	3- REF1-50352	4- REF2-50352	5- REF3-50352						

PPCDv4.10
08/12/2009
R:08/12/2009

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A13 (UNSCHEDULED DEATH)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

PAGE 1

ANIMAL NO. 7034 GROUP 3: REF1-50352 MALE EUTH IN EXTREMIS 09/09/08 DATE OF DEATH: 09/09/08 STUDY DAY: 63
GRADE

LIVER	GROSS: AREA(S), YELLOW			P
	ONE, IRREGULARLY SHAPED, LEFT LOBE			
^==>	LIVER: INFLAMMATION, CHRONIC			
LIVER	MICRO: INFILTRATE, MIXED INFLAMMATORY CELL			1
	INFLAMMATION, CHRONIC			2
THYMUS	MICRO: ATROPHY			3
	LYMPHOID			
BONE	GROSS: FRACTURED			P
	NASAL, BILATERAL; CEO MECHANICAL INJURY			
CAUSE OF DEATH	MICRO: MECHANICAL INJURY			P
NO SIGNIFICANT				
CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN
	CECUM	COLON	DUODENUM	EPIDIDYIMIDES
	ESOPHAGUS	EYES/OPTIC N.	NASAL CAVITY	HEART
	ILEUM	JEJUNUM	KIDNEYS	LYMPH NODE, MAND
	LYMPH NODE, MES	LUNGS	LARYNX	NERVE, SCIATIC
	PANCREAS	PHARYNX	PITUITARY	PROSTATE
	RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH
	SKELETAL MUSCLE	SKIN	SPLEEN	SEMINAL VESICLES
	TESTES	THYROID GLANDS	THYMUS	TRACHEA
	URINARY BLADDER			
	MICRO:ADRENAL CORTEX	ADRENAL MEDULLA	BRAIN	COLON
	DUODENUM	EPIDIDYIMIDES	HEART	ILEUM
	JEJUNUM	KIDNEYS	LYMPH NODE, MES	NERVE, SCIATIC
	PANCREAS	RECTUM	SPINAL CORD	STOMACH, GLAN
	STOMACH, NON	SPLEEN	TESTES	THYROID GLANDS
	PARATHYROIDES			

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

^==> INDICATES MICRO CONFIRMATION OF ABOVE GROSS FINDING

PGRHv4.64
11/02/2009

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6927 GROUP 1: CONTROL-50352 MALE SCHEDULED EUTH 10/07/08 DATE OF DEATH: 10/07/08 STUDY DAY: 91
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	EPIDIDYIMIDES	MICRO: INFILTRATE, MONONUCLEAR				1
BRAIN	2.09	0.424	KIDNEYS	MICRO: INFILTRATE, MONONUCLEAR				1
LIVER	13.37	2.712	LIVER	MICRO: INFILTRATE, MIXED INFLAMMATORY CELL				1
KIDNEYS	3.42	0.694	NO SIGNIFICANT					
SPLEEN	0.87	0.176	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
HEART	1.78	0.361		CECUM	COLON	DUODENUM	EPIDIDYIMIDES	
TESTES	3.60	0.730		ESOPHAGUS	EYES/OPTIC N.	NASAL CAVITY	HEART	
EPIDIDYIMIDES	1.38	0.280		ILEUM	JEJUNUM	KIDNEYS	LYMPH NODE, MAND	
THYMUS	0.3694	0.075		LIVER	LYMPH NODE, MES	LUNGS	LARYNX	
ADRENAL GLANDS	0.0444	0.009		NERVE, SCIATIC	PANCREAS	PHARYNX	PITUITARY	
THYROIDS/PARA.	0.0184	0.004		PROSTATE	RECTUM	SPINAL CORD	SAL. GLAND MAND	
FINAL BODY WT(G)	493.			STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN	
				SEMINAL VESICLES	TESTES	THYROID GLANDS	THYMUS	
				TRACHEA	URINARY BLADDER			
				MICRO:ADRENAL CORTEX	ADRENAL MEDULLA	BRAIN	COLON	
				DUODENUM	HEART	ILEUM	JEJUNUM	
				LYMPH NODE, MES	NERVE, SCIATIC	PANCREAS	RECTUM	
				SPINAL CORD	STOMACH, GLAN	STOMACH, NON	SPLEEN	
				TESTES	THYROID GLANDS	PARATHYROIDS	THYMUS	

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

PAGE 2

ANIMAL NO. 6933 GROUP 1: CONTROL-50352 MALE SCHEDULED EUTH 10/08/08 DATE OF DEATH: 10/08/08 STUDY DAY: 92
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	HEART	MICRO: INFILTRATE, MONONUCLEAR				1
BRAIN	2.10	0.457	KIDNEYS	MICRO: NEPHROPATHY, CHRONIC PROGRESSIVE				1
LIVER	12.71	2.763	LIVER	MICRO: INFILTRATE, MIXED INFLAMMATORY CELL				1
KIDNEYS	3.48	0.757	PARATHYROIDS	MICRO: NOT PRESENT FOR EXAMINATION				
SPLEEN	0.77	0.167		NOT IN PLANE OF SECTION				
HEART	1.66	0.361	NO SIGNIFICANT					
TESTES	3.34	0.726	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
EPIDIDYIMIDES	1.47	0.320		CECUM	COLON	DUODENUM	EPIDIDYIMIDES	
THYMUS	0.4184	0.091		ESOPHAGUS	EYES/OPTIC N.	NASAL CAVITY	HEART	
ADRENAL GLANDS	0.0696	0.015		ILEUM	JEJUNUM	KIDNEYS	LYMPH NODE, MAND	
THYROIDS/PARA.	0.0210	0.005		LIVER	LYMPH NODE, MES	LUNGS	LARYNX	
FINAL BODY WT(G)	460.			NERVE, SCIATIC	PANCREAS	PHARYNX	PITUITARY	
				PROSTATE	RECTUM	SPINAL CORD	SAL. GLAND MAND	
				STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN	
				SEMINAL VESICLES	TESTES	THYROID GLANDS	THYMUS	
				TRACHEA	URINARY BLADDER			
				MICRO:ADRENAL CORTEX	ADRENAL MEDULLA	BRAIN	COLON	
				DUODENUM	EPIDIDYIMIDES	ILEUM	JEJUNUM	
				LYMPH NODE, MES	NERVE, SCIATIC	PANCREAS	RECTUM	
				SPINAL CORD	STOMACH, GLAN	STOMACH, NON	SPLEEN	
				TESTES	THYROID GLANDS	THYMUS		

NOT PRESENT FOR EXAMINATION

MICRO:PARATHYROIDS

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6934 GROUP 1: CONTROL-50352 MALE SCHEDULED EUTH 10/08/08 DATE OF DEATH: 10/08/08 STUDY DAY: 92
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	LIVER	MICRO: INFILTRATE, MIXED INFLAMMATORY CELL				1
BRAIN	2.12	0.447	PARATHYROIDES	MICRO: ONE PRESENT, NORMAL				P
LIVER	13.13	2.770	NO SIGNIFICANT					
KIDNEYS	3.69	0.778	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
SPLEEN	0.85	0.179		CECUM	COLON	DUODENUM	EPIDIDYIMIDES	
HEART	1.70	0.359		ESOPHAGUS	EYES/OPTIC N.	NASAL CAVITY	HEART	
TESTES	3.33	0.703		ILEUM	JEJUNUM	KIDNEYS	LYMPH NODE, MAND	
EPIDIDYIMIDES	1.26	0.266		LIVER	LYMPH NODE, MES	LUNGS	LARYNX	
THYMUS	0.3205	0.068		NERVE, SCIATIC	PANCREAS	PHARYNX	PITUITARY	
ADRENAL GLANDS	0.0441	0.009		PROSTATE	RECTUM	SPINAL CORD	SAL. GLAND MAND	
THYROIDES/PARA.	0.0190	0.004		STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN	
FINAL BODY WT(G)	474.			SEMINAL VESICLES	TESTES	THYROID GLANDS	THYMUS	
				TRACHEA	URINARY BLADDER			
				MICRO:ADRENAL CORTEX	ADRENAL MEDULLA	BRAIN	COLON	
				DUODENUM	EPIDIDYIMIDES	HEART	ILEUM	
				JEJUNUM	KIDNEYS	LYMPH NODE, MES	NERVE, SCIATIC	
				PANCREAS	RECTUM	SPINAL CORD	STOMACH, GLAN	
				STOMACH, NON	SPLEEN	TESTES	THYROID GLANDS	
				THYMUS				

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6970 GROUP 1: CONTROL-50352 MALE SCHEDULED EUTH 10/07/08 DATE OF DEATH: 10/07/08 STUDY DAY: 91
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	KIDNEYS	MICRO: NEPHROPATHY, CHRONIC PROGRESSIVE	1
BRAIN	2.11	0.407	LIVER	MICRO: INFILTRATE, MIXED INFLAMMATORY CELL	1
LIVER	15.02	2.900	NO SIGNIFICANT		
KIDNEYS	3.72	0.718	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	
SPLEEN	0.91	0.176		CECUM	
HEART	1.72	0.332		ESOPHAGUS	
TESTES	3.70	0.714		ILEUM	
EPIDIDYIMIDES	1.44	0.278		LIVER	
THYMUS	0.3871	0.075		NERVE, SCIATIC	
ADRENAL GLANDS	0.0504	0.010		PROSTATE	
THYROIDS/PARA.	0.0268	0.005		STOMACH	
FINAL BODY WT(G)	518.			SEMINAL VESICLES	
				TRACHEA	
				MICRO:ADRENAL CORTEX	
				DUODENUM	
				JEJUNUM	
				RECTUM	
				SPLEEN	
				THYMUS	
				TESTES	
				URINARY BLADDER	
				ADRENAL MEDULLA	
				EPIDIDYIMIDES	
				LYMPH NODE, MES	
				SPINAL CORD	
				TESTES	
				THYROID GLANDS	
				BRAIN	
				HEART	
				NERVE, SCIATIC	
				STOMACH, GLAN	
				THYROID GLANDS	
				BRAIN	
				EPIDIDYIMIDES	
				HEART	
				LYMPH NODE, MAND	
				LARYNX	
				PITUITARY	
				SAL. GLAND MAND	
				SPLEEN	
				THYMUS	
				COLON	
				ILEUM	
				PANCREAS	
				STOMACH, NON	
				PARATHYROIDS	

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6971 GROUP 1: CONTROL-50352 MALE SCHEDULED EUTH 10/09/08 DATE OF DEATH: 10/09/08 STUDY DAY: 93
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	ILEUM	GROSS: CONTENTS, DARK RED			P
BRAIN	2.09	0.485	^==>	GROSS UNCONFIRMED			
LIVER	10.76	2.497	JEJUNUM	GROSS: CONTENTS, DARK RED			P
KIDNEYS	3.25	0.754	^==>	GROSS UNCONFIRMED			
SPLEEN	0.70	0.162	KIDNEYS	MICRO: NEPHROPATHY, CHRONIC PROGRESSIVE			1
HEART	1.57	0.364		DILATATION, TUBULAR			1
TESTES	3.63	0.842		WITH HYALINE CASTS, FOCAL			
EPIDIDYIMIDES	1.49	0.346	LIVER	MICRO: INFILTRATE, MIXED INFLAMMATORY CELL			1
THYMUS	0.3570	0.083	THYMUS	GROSS: AREA(S), DARK RED			P
ADRENAL GLANDS	0.0518	0.012		FEW, PINPOINT			
THYROID/ PARA.	0.0152	0.004	^==>	THYMUS: HEMORRHAGE			
FINAL BODY WT(G)	431.		THYMUS	MICRO: HEMORRHAGE			1
				ACUTE			
			NO SIGNIFICANT				
			CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN
				CECUM	COLON	DUODENUM	EPIDIDYIMIDES
				ESOPHAGUS	EYES/OPTIC N.	NASAL CAVITY	HEART
				KIDNEYS	LYMPH NODE, MAND	LIVER	LYMPH NODE, MES
				LUNGS	LARYNX	NERVE, SCIATIC	PANCREAS
				PHARYNX	PITUITARY	PROSTATE	RECTUM
				SPINAL CORD	SAL. GLAND MAND	STOMACH	SKELETAL MUSCLE
				SKIN	SPLEEN	SEMINAL VESICLES	TESTES
				THYROID GLANDS	TRACHEA	URINARY BLADDER	
				MICRO:ADRENAL CORTEX	ADRENAL MEDULLA	BRAIN	COLON
				DUODENUM	EPIDIDYIMIDES	HEART	ILEUM
				JEJUNUM	LYMPH NODE, MES	NERVE, SCIATIC	PANCREAS
				RECTUM	SPINAL CORD	STOMACH, GLAN	STOMACH, NON
				SPLEEN	TESTES	THYROID GLANDS	PARATHYROID

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

^==> INDICATES MICRO CONFIRMATION OF ABOVE GROSS FINDING

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6983 GROUP 1: CONTROL-50352 MALE SCHEDULED EUTH 10/07/08 DATE OF DEATH: 10/07/08 STUDY DAY: 91
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	KIDNEYS	MICRO: NEPHROPATHY, CHRONIC PROGRESSIVE				1
BRAIN	2.26	0.423	LIVER	MICRO: INFILTRATE, MIXED INFLAMMATORY CELL				1
LIVER	17.58	3.292	NO SIGNIFICANT					
KIDNEYS	4.79	0.897	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
SPLEEN	0.93	0.174		CECUM	COLON	DUODENUM	EPIDIDYMITES	
HEART	1.92	0.360		ESOPHAGUS	EYES/OPTIC N.	NASAL CAVITY	HEART	
TESTES	3.86	0.723		ILEUM	JEJUNUM	KIDNEYS	LYMPH NODE, MAND	
EPIDIDYMITES	1.44	0.270		LIVER	LYMPH NODE, MES	LUNGS	LARYNX	
THYMUS	0.4098	0.077		NERVE, SCIATIC	PANCREAS	PHARYNX	PITUITARY	
ADRENAL GLANDS	0.0625	0.012		PROSTATE	RECTUM	SPINAL CORD	SAL. GLAND MAND	
THYROID/ PARA.	0.0219	0.004		STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN	
FINAL BODY WT(G)	534.			SEMINAL VESICLES	TESTES	THYROID GLANDS	THYMUS	
				TRACHEA	URINARY BLADDER			
				MICRO:ADRENAL CORTEX	ADRENAL MEDULLA	BRAIN	COLON	
				DUODENUM	EPIDIDYMITES	HEART	ILEUM	
				JEJUNUM	LYMPH NODE, MES	NERVE, SCIATIC	PANCREAS	
				RECTUM	SPINAL CORD	STOMACH, GLAN	STOMACH, NON	
				SPLEEN	TESTES	THYROID GLANDS	PARATHYROID	
				THYMUS				

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6985 GROUP 1: CONTROL-50352 MALE SCHEDULED EUTH 10/07/08 DATE OF DEATH: 10/07/08 STUDY DAY: 91
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	HEART	MICRO: CARDIOMYOPATHY				1
BRAIN	2.37	0.391	KIDNEYS	MICRO: NEPHROPATHY, CHRONIC PROGRESSIVE				1
LIVER	16.79	2.771	LIVER	MICRO: INFILTRATE, MIXED INFLAMMATORY CELL				1
KIDNEYS	4.76	0.785	PARATHYROIDES	MICRO: ONE PRESENT, NORMAL				P
SPLEEN	1.20	0.198	THYMUS	GROSS: AREA(S), DARK RED				P
HEART	2.01	0.332		MULTIPLE, IRREGULARLY SHAPED				
TESTES	3.74	0.617	^==>	THYMUS: HEMORRHAGE				
EPIDIDYMIDES	1.49	0.246	THYMUS	MICRO: HEMORRHAGE				1
THYMUS	0.3069	0.051		ACUTE				
ADRENAL GLANDS	0.1180	0.019	NO SIGNIFICANT					
THYROIDES/PARA.	0.0205	0.003	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
FINAL BODY WT(G)	606.			CECUM	COLON	DUODENUM	EPIDIDYMIDES	
				ESOPHAGUS	EYES/OPTIC N.	NASAL CAVITY	HEART	
				ILEUM	JEJUNUM	KIDNEYS	LYMPH NODE, MAND	
				LIVER	LYMPH NODE, MES	LUNGS	LARYNX	
				NERVE, SCIATIC	PANCREAS	PHARYNX	PITUITARY	
				PROSTATE	RECTUM	SPINAL CORD	SAL. GLAND MAND	
				STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN	
				SEMINAL VESICLES	TESTES	THYROID GLANDS	TRACHEA	
				URINARY BLADDER				
				MICRO:ADRENAL CORTEX	ADRENAL MEDULLA	BRAIN	COLON	
				DUODENUM	EPIDIDYMIDES	ILEUM	JEJUNUM	
				LYMPH NODE, MES	NERVE, SCIATIC	PANCREAS	RECTUM	
				SPINAL CORD	STOMACH, GLAN	STOMACH, NON	SPLEEN	
				TESTES	THYROID GLANDS			

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

^==> INDICATES MICRO CONFIRMATION OF ABOVE GROSS FINDING

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6993 GROUP 1: CONTROL-50352 MALE SCHEDULED EUTH 10/09/08 DATE OF DEATH: 10/09/08 STUDY DAY: 93
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	EPIDIDYIMIDES	MICRO: INFILTRATE, MONONUCLEAR				1
BRAIN	1.94	0.520	NO SIGNIFICANT					
LIVER	10.48	2.810	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
KIDNEYS	3.08	0.826		CECUM	COLON	DUODENUM	EPIDIDYIMIDES	
SPLEEN	0.80	0.214		ESOPHAGUS	EYES/OPTIC N.	NASAL CAVITY	HEART	
HEART	1.54	0.413		ILEUM	JEJUNUM	KIDNEYS	LYMPH NODE, MAND	
TESTES	3.22	0.863		LIVER	LYMPH NODE, MES	LUNGS	LARYNX	
EPIDIDYIMIDES	1.43	0.383		NERVE, SCIATIC	PANCREAS	PHARYNX	PITUITARY	
THYMUS	0.2619	0.070		PROSTATE	RECTUM	SPINAL CORD	SAL. GLAND MAND	
ADRENAL GLANDS	0.0674	0.018		STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN	
THYROIDS/PARA.	0.0158	0.004		SEMINAL VESICLES	TESTES	THYROID GLANDS	THYMUS	
FINAL BODY WT(G)	373.			TRACHEA	URINARY BLADDER			
				MICRO:ADRENAL CORTEX	ADRENAL MEDULLA	BRAIN	COLON	
				DUODENUM	HEART	ILEUM	JEJUNUM	
				KIDNEYS	LIVER	LYMPH NODE, MES	NERVE, SCIATIC	
				PANCREAS	RECTUM	SPINAL CORD	STOMACH, GLAN	
				STOMACH, NON	SPLEEN	TESTES	THYROID GLANDS	
				PARATHYROIDS	THYMUS			

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 7016 GROUP 1: CONTROL-50352 MALE SCHEDULED EUTH 10/07/08 DATE OF DEATH: 10/07/08 STUDY DAY: 91
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	LIVER	MICRO: INFILTRATE, MIXED INFLAMMATORY CELL				1
BRAIN	2.06	0.432	PARATHYROIDES	MICRO: ONE PRESENT, NORMAL				P
LIVER	12.99	2.723	NO SIGNIFICANT					
KIDNEYS	3.88	0.813	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
SPLEEN	0.99	0.208		CECUM	COLON	DUODENUM	EPIDIDYIMIDES	
HEART	1.78	0.373		ESOPHAGUS	EYES/OPTIC N.	NASAL CAVITY	HEART	
TESTES	3.82	0.801		ILEUM	JEJUNUM	KIDNEYS	LYMPH NODE, MAND	
EPIDIDYIMIDES	1.43	0.300		LIVER	LYMPH NODE, MES	LUNGS	LARYNX	
THYMUS	0.3360	0.070		NERVE, SCIATIC	PANCREAS	PHARYNX	PITUITARY	
ADRENAL GLANDS	0.0651	0.014		PROSTATE	RECTUM	SPINAL CORD	SAL. GLAND MAND	
THYROIDES/PARA.	0.0200	0.004		STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN	
FINAL BODY WT(G)	477.			SEMINAL VESICLES	TESTES	THYROID GLANDS	THYMUS	
				TRACHEA	URINARY BLADDER			
				MICRO:ADRENAL CORTEX	ADRENAL MEDULLA	BRAIN	COLON	
				DUODENUM	EPIDIDYIMIDES	HEART	ILEUM	
				JEJUNUM	KIDNEYS	LYMPH NODE, MES	NERVE, SCIATIC	
				PANCREAS	RECTUM	SPINAL CORD	STOMACH, GLAN	
				STOMACH, NON	SPLEEN	TESTES	THYROID GLANDS	
				THYMUS				

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 7040 GROUP 1: CONTROL-50352 MALE SCHEDULED EUTH 10/09/08 DATE OF DEATH: 10/09/08 STUDY DAY: 93
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	HEART	MICRO: INFILTRATE, MONONUCLEAR				1
BRAIN	2.13	0.408	KIDNEYS	MICRO: NEPHROPATHY, CHRONIC PROGRESSIVE				1
LIVER	13.89	2.661	LIVER	MICRO: INFILTRATE, MIXED INFLAMMATORY CELL				1
KIDNEYS	4.31	0.826	PARATHYROID	MICRO: ONE PRESENT, NORMAL				P
SPLEEN	0.79	0.151	NO SIGNIFICANT					
HEART	1.59	0.305	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
TESTES	3.39	0.649		CECUM	COLON	DUODENUM	EPIDIDYMITIS	
EPIDIDYMITIS	1.52	0.291		ESOPHAGUS	EYES/OPTIC N.	NASAL CAVITY	HEART	
THYMUS	0.2706	0.052		ILEUM	JEJUNUM	KIDNEYS	LYMPH NODE, MAND	
ADRENAL GLANDS	0.0623	0.012		LIVER	LYMPH NODE, MES	LUNGS	LARYNX	
THYROID/ PARA.	0.0270	0.005		NERVE, SCIATIC	PANCREAS	PHARYNX	PITUITARY	
FINAL BODY WT(G)	522.			PROSTATE	RECTUM	SPINAL CORD	SAL. GLAND MAND	
				STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN	
				SEMINAL VESICLES	TESTES	THYROID GLANDS	THYMUS	
				TRACHEA	URINARY BLADDER			
				MICRO:ADRENAL CORTX	ADRENAL MEDULLA	BRAIN	COLON	
				DUODENUM	EPIDIDYMITIS	ILEUM	JEJUNUM	
				LYMPH NODE, MES	NERVE, SCIATIC	PANCREAS	RECTUM	
				SPINAL CORD	STOMACH, GLAN	STOMACH, NON	SPLEEN	
				TESTES	THYROID GLANDS	THYMUS		

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 7046 GROUP 1: CONTROL-50352 MALE SCHEDULED EUTH 10/07/08 DATE OF DEATH: 10/07/08 STUDY DAY: 91
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	EPIDIDYIMIDES	MICRO: INFILTRATE, MONONUCLEAR			1
BRAIN	2.23	0.389	HEART	MICRO: CARDIOMYOPATHY			1
LIVER	17.94	3.125	ILEUM	GROSS: DIVERTICULUM			P
KIDNEYS	4.30	0.749		ONE, 10 X 4 X 4 MM			
SPLEEN	1.01	0.176	^==>	ILEUM: DIVERTICULUM			
HEART	2.04	0.355	ILEUM	MICRO: DIVERTICULUM			P
TESTES	4.36	0.760	KIDNEYS	MICRO: INFILTRATE, MONONUCLEAR			1
EPIDIDYIMIDES	1.53	0.267	LIVER	MICRO: INFILTRATE, MIXED INFLAMMATORY CELL			1
THYMUS	0.3870	0.067	PANCREAS	MICRO: ATROPHY, GLANDULAR			3
ADRENAL GLANDS	0.0933	0.016		INFILTRATE, MONONUCLEAR			3
THYROIDS/PARA.	0.0224	0.004	PARATHYROIDS	MICRO: ONE PRESENT, NORMAL			P
FINAL BODY WT(G)	574.		NO SIGNIFICANT CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN
				CECUM	COLON	DUODENUM	EPIDIDYIMIDES
				ESOPHAGUS	EYES/OPTIC N.	NASAL CAVITY	HEART
				JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LIVER
				LYMPH NODE, MES	LUNGS	LARYNX	NERVE, SCIATIC
				PANCREAS	PHARYNX	PITUITARY	PROSTATE
				RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH
				SKELETAL MUSCLE	SKIN	SPLEEN	SEMINAL VESICLES
				TESTES	THYROID GLANDS	THYMUS	TRACHEA
				URINARY BLADDER			
				MICRO:ADRENAL CORTEX	ADRENAL MEDULLA	BRAIN	COLON
				DUODENUM	JEJUNUM	LYMPH NODE, MES	NERVE, SCIATIC
				RECTUM	SPINAL CORD	STOMACH, GLAN	STOMACH, NON
				SPLEEN	TESTES	THYROID GLANDS	THYMUS

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

^==> INDICATES MICRO CONFIRMATION OF ABOVE GROSS FINDING

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 7055 GROUP 1: CONTROL-50352 MALE SCHEDULED EUTH 10/08/08 DATE OF DEATH: 10/08/08 STUDY DAY: 92
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	KIDNEYS	MICRO: INFILTRATE, MONONUCLEAR				1
BRAIN	2.01	0.400	LIVER	MICRO: INFILTRATE, MIXED INFLAMMATORY CELL				1
LIVER	13.13	2.616	PARATHYROIDS	MICRO: NOT PRESENT FOR EXAMINATION				
KIDNEYS	3.27	0.651		NOT IN PLANE OF SECTION				
SPLEEN	0.84	0.167	NO SIGNIFICANT					
HEART	1.72	0.343	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
TESTES	3.50	0.697		CECUM	COLON	DUODENUM	EPIDIDYMITES	
EPIDIDYMITES	1.52	0.303		ESOPHAGUS	EYES/OPTIC N.	NASAL CAVITY	HEART	
THYMUS	0.3038	0.061		ILEUM	JEJUNUM	KIDNEYS	LYMPH NODE, MAND	
ADRENAL GLANDS	0.0568	0.011		LIVER	LYMPH NODE, MES	LUNGS	LARYNX	
THYROID/ PARA.	0.0232	0.005		NERVE, SCIATIC	PANCREAS	PHARYNX	PITUITARY	
FINAL BODY WT(G)	502.			PROSTATE	RECTUM	SPINAL CORD	SAL. GLAND MAND	
				STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN	
				SEMINAL VESICLES	TESTES	THYROID GLANDS	THYMUS	
				TRACHEA	URINARY BLADDER			
				MICRO:ADRENAL CORTEX	ADRENAL MEDULLA	BRAIN	COLON	
				DUODENUM	EPIDIDYMITES	HEART	ILEUM	
				JEJUNUM	LYMPH NODE, MES	NERVE, SCIATIC	PANCREAS	
				RECTUM	SPINAL CORD	STOMACH, GLAN	STOMACH, NON	
				SPLEEN	TESTES	THYROID GLANDS	THYMUS	

NOT PRESENT FOR EXAMINATION

MICRO:PARATHYROIDS

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6930 GROUP 2: TEST-50352 MALE SCHEDULED EUTH 10/08/08 DATE OF DEATH: 10/08/08 STUDY DAY: 92
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	EPIDIDYIMIDES	MICRO: INFILTRATE, MONONUCLEAR				1
BRAIN	2.23	0.421	LIVER	MICRO: INFILTRATE, MIXED INFLAMMATORY CELL				1
LIVER	13.72	2.589	TESTES	MICRO: ATROPHY, TUBULAR				2
KIDNEYS	4.20	0.792		BILATERAL				
SPLEEN	0.93	0.175	NO SIGNIFICANT					
HEART	1.66	0.313	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
TESTES	3.18	0.600		CECUM	COLON	DUODENUM	EPIDIDYIMIDES	
EPIDIDYIMIDES	1.28	0.242		ESOPHAGUS	EYES/OPTIC N.	NASAL CAVITY	HEART	
THYMUS	0.3234	0.061		ILEUM	JEJUNUM	KIDNEYS	LYMPH NODE, MAND	
ADRENAL GLANDS	0.0614	0.012		LIVER	LYMPH NODE, MES	LUNGS	LARYNX	
THYROID/ PARA.	0.0177	0.003		NERVE, SCIATIC	PANCREAS	PHARYNX	PITUITARY	
FINAL BODY WT(G)	530.			PROSTATE	RECTUM	SPINAL CORD	SAL. GLAND MAND	
				STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN	
				SEMINAL VESICLES	TESTES	THYROID GLANDS	THYMUS	
				TRACHEA	URINARY BLADDER			
				MICRO:ADRENAL CORTEX	ADRENAL MEDULLA	BRAIN	COLON	
				DUODENUM	HEART	JEJUNUM	KIDNEYS	
				LYMPH NODE, MES	NERVE, SCIATIC	PANCREAS	RECTUM	
				SPINAL CORD	STOMACH, GLAN	STOMACH, NON	SPLEEN	
				THYROID GLANDS	PARATHYROID	THYMUS		

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6940 GROUP 2: TEST-50352 MALE SCHEDULED EUTH 10/08/08 DATE OF DEATH: 10/08/08 STUDY DAY: 92
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	GENERAL COMMENT	GROSS: ORGAN DAMAGED AT NECROPSY			P
BRAIN	2.11	0.409		PHARYNX			
LIVER	15.56	3.016	KIDNEYS	MICRO: NEPHROPATHY, CHRONIC PROGRESSIVE			1
KIDNEYS	4.20	0.814	LIVER	MICRO: INFILTRATE, MIXED INFLAMMATORY CELL			1
SPLEEN	0.84	0.163	PARATHYROID	MICRO: ONE PRESENT, NORMAL			P
HEART	1.81	0.351	NO SIGNIFICANT				
TESTES	3.30	0.640	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN
EPIDIDYMI	1.51	0.293		CECUM	COLON	DUODENUM	EPIDIDYMI
THYMUS	0.4153	0.080		ESOPHAGUS	EYES/OPTIC N.	NASAL CAVITY	HEART
ADRENAL GLANDS	0.0461	0.009		ILEUM	JEJUNUM	KIDNEYS	LYMPH NODE, MAND
THYROID/PA	0.0245	0.005		LIVER	LYMPH NODE, MES	LUNGS	LARYNX
FINAL BODY WT(G)	516.			NERVE, SCIATIC	PANCREAS	PHARYNX	PITUITARY
				PROSTATE	RECTUM	SPINAL CORD	SAL. GLAND MAND
				STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN
				SEMINAL VESICLES	TESTES	THYROID GLANDS	THYMUS
				TRACHEA	URINARY BLADDER		
				MICRO:ADRENAL CORTEX	ADRENAL MEDULLA	BRAIN	COLON
				DUODENUM	EPIDIDYMI	HEART	ILEUM
				JEJUNUM	LYMPH NODE, MES	NERVE, SCIATIC	PANCREAS
				RECTUM	SPINAL CORD	STOMACH, GLAN	STOMACH, NON
				SPLEEN	TESTES	THYROID GLANDS	THYMUS

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6942 GROUP 2: TEST-50352 MALE SCHEDULED EUTH 10/07/08 DATE OF DEATH: 10/07/08 STUDY DAY: 91
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	LIVER	MICRO: INFILTRATE, MIXED INFLAMMATORY CELL	1
BRAIN	2.06	0.421	THYMUS	GROSS: AREA(S), DARK RED	P
LIVER	15.26	3.121		MULTIPLE, PINPOINT TO 1 MM IN DIAMETER	
KIDNEYS	3.92	0.802	^==>	THYMUS: HEMORRHAGE	
SPLEEN	0.74	0.151	THYMUS	MICRO: HEMORRHAGE	1
HEART	1.60	0.327		ACUTE	
TESTES	3.38	0.691	NO SIGNIFICANT		
EPIDIDYIMIDES	1.45	0.297	CHANGES OBSERVED	GROSS:ADRENAL GLANDS AORTA STERNUM BRAIN	
THYMUS	0.2752	0.056		CECUM COLON DUODENUM EPIDIDYIMIDES	
ADRENAL GLANDS	0.0651	0.013		ESOPHAGUS EYES/OPTIC N. NASAL CAVITY HEART	
THYROIDS/PARA.	0.0228	0.005		ILEUM JEJUNUM KIDNEYS LYMPH NODE, MAND	
FINAL BODY WT(G)	489.			LIVER LYMPH NODE, MES LUNGS LARYNX	
				NERVE, SCIATIC PANCREAS PHARYNX PITUITARY	
				PROSTATE RECTUM SPINAL CORD SAL. GLAND MAND	
				STOMACH SKELETAL MUSCLE SKIN SPLEEN	
				SEMINAL VESICLES TESTES THYROID GLANDS TRACHEA	
				URINARY BLADDER	
				MICRO:ADRENAL CORTEX ADRENAL MEDULLA BRAIN COLON	
				DUODENUM EPIDIDYIMIDES HEART ILEUM	
				JEJUNUM KIDNEYS LYMPH NODE, MES NERVE, SCIATIC	
				PANCREAS RECTUM SPINAL CORD STOMACH, GLAN	
				STOMACH, NON SPLEEN TESTES THYROID GLANDS	
				PARATHYROIDS	

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

^==> INDICATES MICRO CONFIRMATION OF ABOVE GROSS FINDING

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6948 GROUP 2: TEST-50352 MALE SCHEDULED EUTH 10/07/08 DATE OF DEATH: 10/07/08 STUDY DAY: 91
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	LIVER	MICRO: INFILTRATE, MIXED INFLAMMATORY CELL				1
BRAIN	2.14	0.422	PARATHYROIDES	MICRO: NOT PRESENT FOR EXAMINATION				
LIVER	13.26	2.615		NOT IN PLANE OF SECTION				
KIDNEYS	3.52	0.694	NO SIGNIFICANT					
SPLEEN	0.68	0.134	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
HEART	1.53	0.302		CECUM	COLON	DUODENUM	EPIDIDYMIDES	
TESTES	3.39	0.669		ESOPHAGUS	EYES/OPTIC N.	NASAL CAVITY	HEART	
EPIDIDYMIDES	1.54	0.304		ILEUM	JEJUNUM	KIDNEYS	LYMPH NODE, MAND	
THYMUS	0.3480	0.069		LIVER	LYMPH NODE, MES	LUNGS	LARYNX	
ADRENAL GLANDS	0.0518	0.010		NERVE, SCIATIC	PANCREAS	PHARYNX	PITUITARY	
THYROIDES/PARA.	0.0139	0.003		PROSTATE	RECTUM	SPINAL CORD	SAL. GLAND MAND	
FINAL BODY WT(G)	507.			STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN	
				SEMINAL VESICLES	TESTES	THYROID GLANDS	THYMUS	
				TRACHEA	URINARY BLADDER			
				MICRO:ADRENAL CORTEX	ADRENAL MEDULLA	BRAIN	COLON	
				DUODENUM	EPIDIDYMIDES	HEART	ILEUM	
				JEJUNUM	KIDNEYS	LYMPH NODE, MES	NERVE, SCIATIC	
				PANCREAS	RECTUM	SPINAL CORD	STOMACH, GLAN	
				STOMACH, NON	SPLEEN	TESTES	THYROID GLANDS	
				THYMUS				

NOT PRESENT FOR EXAMINATION

MICRO:PARATHYROIDES

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6950 GROUP 2: TEST-50352 MALE SCHEDULED EUTH 10/09/08 DATE OF DEATH: 10/09/08 STUDY DAY: 93
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	HEART	MICRO: INFILTRATE, MONONUCLEAR			1
BRAIN	1.99	0.425	KIDNEYS	MICRO: NEPHROPATHY, CHRONIC PROGRESSIVE			1
LIVER	12.42	2.654	LYMPH NODE, MAND	GROSS: DISCOLORATION, DARK RED			P
KIDNEYS	3.59	0.767		BILATERAL			
SPLEEN	0.69	0.147	^==> LYMPH NODE, MAND:	HEMORRHAGE			
HEART	1.52	0.325	LYMPH NODE, MAND	MICRO: HYPERPLASIA, LYMPHOID			1
TESTES	3.22	0.688		HEMORRHAGE			1
EPIDIDYIMIDES	1.44	0.308	LIVER	MICRO: INFILTRATE, MIXED INFLAMMATORY CELL			1
THYMUS	0.2936	0.063	PANCREAS	MICRO: INFILTRATE, MONONUCLEAR			1
ADRENAL GLANDS	0.0574	0.012		SLIDE 4			
THYROID/ PARA.	0.0159	0.003	NO SIGNIFICANT				
FINAL BODY WT(G)	468.		CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN
				CECUM	COLON	DUODENUM	EPIDIDYIMIDES
				ESOPHAGUS	EYES/OPTIC N.	NASAL CAVITY	HEART
				ILEUM	JEJUNUM	KIDNEYS	LIVER
				LYMPH NODE, MES	LUNGS	LARYNX	NERVE, SCIATIC
				PANCREAS	PHARYNX	PITUITARY	PROSTATE
				RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH
				SKELETAL MUSCLE	SKIN	SPLEEN	SEMINAL VESICLES
				TESTES	THYROID GLANDS	THYMUS	TRACHEA
				URINARY BLADDER			
				MICRO:ADRENAL CORTEX	ADRENAL MEDULLA	BRAIN	COLON
				DUODENUM	EPIDIDYIMIDES	ILEUM	JEJUNUM
				LYMPH NODE, MES	NERVE, SCIATIC	RECTUM	SPINAL CORD
				STOMACH, GLAN	STOMACH, NON	SPLEEN	TESTES
				THYROID GLANDS	PARATHYROID	THYMUS	

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

^==> INDICATES MICRO CONFIRMATION OF ABOVE GROSS FINDING

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6954 GROUP 2: TEST-50352 MALE SCHEDULED EUTH 10/07/08 DATE OF DEATH: 10/07/08 STUDY DAY: 91
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	KIDNEYS	MICRO: NEPHROPATHY, CHRONIC PROGRESSIVE				1
BRAIN	2.23	0.374	LIVER	MICRO: INFILTRATE, MIXED INFLAMMATORY CELL				1
LIVER	15.94	2.670	PARATHYROIDES	MICRO: ONE PRESENT, NORMAL				P
KIDNEYS	4.30	0.720	THYMUS	GROSS: AREA(S), DARK RED				P
SPLEEN	0.73	0.122		MULTIPLE, IRREGULARLY SHAPED				
HEART	1.95	0.327	^==>	THYMUS: HEMORRHAGE				
TESTES	3.34	0.559	THYMUS	MICRO: HEMORRHAGE				1
EPIDIDYMIDES	1.28	0.214		ACUTE				
THYMUS	0.3875	0.065	NO SIGNIFICANT					
ADRENAL GLANDS	0.0786	0.013	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
THYROIDES/PARA.	0.0250	0.004		CECUM	COLON	DUODENUM	EPIDIDYMIDES	
FINAL BODY WT(G)	597.			ESOPHAGUS	EYES/OPTIC N.	NASAL CAVITY	HEART	
				ILEUM	JEJUNUM	KIDNEYS	LYMPH NODE, MAND	
				LIVER	LYMPH NODE, MES	LUNGS	LARYNX	
				NERVE, SCIATIC	PANCREAS	PHARYNX	PITUITARY	
				PROSTATE	RECTUM	SPINAL CORD	SAL. GLAND MAND	
				STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN	
				SEMINAL VESICLES	TESTES	THYROID GLANDS	TRACHEA	
				URINARY BLADDER				
				MICRO:ADRENAL CORTEX	ADRENAL MEDULLA	BRAIN	COLON	
				DUODENUM	EPIDIDYMIDES	HEART	ILEUM	
				JEJUNUM	LYMPH NODE, MES	NERVE, SCIATIC	PANCREAS	
				RECTUM	SPINAL CORD	STOMACH, GLAN	STOMACH, NON	
				SPLEEN	TESTES	THYROID GLANDS		

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

^==> INDICATES MICRO CONFIRMATION OF ABOVE GROSS FINDING

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6967 GROUP 2: TEST-50352 MALE SCHEDULED EUTH 10/07/08 DATE OF DEATH: 10/07/08 STUDY DAY: 91
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	LIVER	MICRO: INFILTRATE, MIXED INFLAMMATORY CELL	1		
BRAIN	2.09	0.431	NO SIGNIFICANT				
LIVER	14.47	2.984	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN
KIDNEYS	4.62	0.953		CECUM	COLON	DUODENUM	EPIDIDYIMIDES
SPLEEN	0.80	0.165		ESOPHAGUS	EYES/OPTIC N.	NASAL CAVITY	HEART
HEART	1.85	0.381		ILEUM	JEJUNUM	KIDNEYS	LYMPH NODE, MAND
TESTES	3.68	0.759		LIVER	LYMPH NODE, MES	LUNGS	LARYNX
EPIDIDYIMIDES	1.33	0.274		NERVE, SCIATIC	PANCREAS	PHARYNX	PITUITARY
THYMUS	0.4533	0.093		PROSTATE	RECTUM	SPINAL CORD	SAL. GLAND MAND
ADRENAL GLANDS	0.0719	0.015		STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN
THYROIDS/PARA.	0.0221	0.005		SEMINAL VESICLES	TESTES	THYROID GLANDS	THYMUS
FINAL BODY WT(G)	485.			TRACHEA	URINARY BLADDER		
				MICRO:ADRENAL CORTEX	ADRENAL MEDULLA	BRAIN	COLON
				DUODENUM	EPIDIDYIMIDES	HEART	ILEUM
				JEJUNUM	KIDNEYS	LYMPH NODE, MES	NERVE, SCIATIC
				PANCREAS	RECTUM	SPINAL CORD	STOMACH, GLAN
				STOMACH, NON	SPLEEN	TESTES	THYROID GLANDS
				PARATHYROIDS	THYMUS		

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 7001 GROUP 2: TEST-50352 MALE SCHEDULED EUTH 10/09/08 DATE OF DEATH: 10/09/08 STUDY DAY: 93
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	KIDNEYS	MICRO: NEPHROPATHY, CHRONIC PROGRESSIVE				1
BRAIN	2.25	0.457	LIVER	MICRO: INFILTRATE, MIXED INFLAMMATORY CELL				1
LIVER	11.65	2.368	PARATHYROIDS	MICRO: ONE PRESENT, NORMAL				P
KIDNEYS	3.51	0.713	NO SIGNIFICANT					
SPLEEN	0.80	0.163	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
HEART	1.71	0.348		CECUM	COLON	DUODENUM	EPIDIDYMIDES	
TESTES	3.57	0.726		ESOPHAGUS	EYES/OPTIC N.	NASAL CAVITY	HEART	
EPIDIDYMIDES	1.33	0.270		ILEUM	JEJUNUM	KIDNEYS	LYMPH NODE, MAND	
THYMUS	0.2272	0.046		LIVER	LYMPH NODE, MES	LUNGS	LARYNX	
ADRENAL GLANDS	0.0618	0.013		NERVE, SCIATIC	PANCREAS	PHARYNX	PITUITARY	
THYROIDS/PARA.	0.0199	0.004		PROSTATE	RECTUM	SPINAL CORD	SAL. GLAND MAND	
FINAL BODY WT(G)	492.			STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN	
				SEMINAL VESICLES	TESTES	THYROID GLANDS	THYMUS	
				TRACHEA	URINARY BLADDER			
				MICRO:ADRENAL CORTEX	ADRENAL MEDULLA	BRAIN	COLON	
				DUODENUM	EPIDIDYMIDES	HEART	ILEUM	
				JEJUNUM	LYMPH NODE, MES	NERVE, SCIATIC	PANCREAS	
				RECTUM	SPINAL CORD	STOMACH, GLAN	STOMACH, NON	
				SPLEEN	TESTES	THYROID GLANDS	THYMUS	

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 7015 GROUP 2: TEST-50352 MALE SCHEDULED EUTH 10/08/08 DATE OF DEATH: 10/08/08 STUDY DAY: 92
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	GENERAL COMMENT	GROSS: ORGAN DAMAGED AT NECROPSY			P
BRAIN	2.08	0.444		PHARYNX; CERVICAL SPINAL CORD			
LIVER	12.73	2.720	KIDNEYS	MICRO: INFILTRATE, MONONUCLEAR			1
KIDNEYS	3.91	0.835	LIVER	MICRO: INFILTRATE, MIXED INFLAMMATORY CELL			1
SPLEEN	0.88	0.188	PARATHYROID	MICRO: ONE PRESENT, NORMAL			P
HEART	1.78	0.380	NO SIGNIFICANT				
TESTES	4.07	0.870	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN
EPIDIDYMIDES	1.58	0.338		CECUM	COLON	DUODENUM	EPIDIDYMIDES
THYMUS	0.3698	0.079		ESOPHAGUS	EYES/OPTIC N.	NASAL CAVITY	HEART
ADRENAL GLANDS	0.0632	0.014		ILEUM	JEJUNUM	KIDNEYS	LYMPH NODE, MAND
THYROID/ PARA.	0.0171	0.004		LIVER	LYMPH NODE, MES	LUNGS	LARYNX
FINAL BODY WT(G)	468.			NERVE, SCIATIC	PANCREAS	PHARYNX	PITUITARY
				PROSTATE	RECTUM	SPINAL CORD	SAL. GLAND MAND
				STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN
				SEMINAL VESICLES	TESTES	THYROID GLANDS	THYMUS
				TRACHEA	URINARY BLADDER		
				MICRO:ADRENAL CORTEX	ADRENAL MEDULLA	BRAIN	COLON
				DUODENUM	EPIDIDYMIDES	HEART	ILEUM
				JEJUNUM	LYMPH NODE, MES	NERVE, SCIATIC	PANCREAS
				RECTUM	SPINAL CORD	STOMACH, GLAN	STOMACH, NON
				SPLEEN	TESTES	THYROID GLANDS	THYMUS

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 7029 GROUP 2: TEST-50352 MALE SCHEDULED EUTH 10/07/08 DATE OF DEATH: 10/07/08 STUDY DAY: 91
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	EPIDIDYIMIDES	MICRO: INFILTRATE, MONONUCLEAR				1
BRAIN	2.13	0.430	HEART	MICRO: CARDIOMYOPATHY				1
LIVER	11.35	2.293	KIDNEYS	MICRO: NEPHROPATHY, CHRONIC PROGRESSIVE				1
KIDNEYS	3.34	0.675	NO SIGNIFICANT					
SPLEEN	0.66	0.133	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
HEART	1.78	0.360		CECUM	COLON	DUODENUM	EPIDIDYIMIDES	
TESTES	3.38	0.683		ESOPHAGUS	EYES/OPTIC N.	NASAL CAVITY	HEART	
EPIDIDYIMIDES	1.26	0.255		ILEUM	JEJUNUM	KIDNEYS	LYMPH NODE, MAND	
THYMUS	0.2630	0.053		LIVER	LYMPH NODE, MES	LUNGS	LARYNX	
ADRENAL GLANDS	0.0511	0.010		NERVE, SCIATIC	PANCREAS	PHARYNX	PITUITARY	
THYROIDS/PARA.	0.0177	0.004		PROSTATE	RECTUM	SPINAL CORD	SAL. GLAND MAND	
FINAL BODY WT(G)	495.			STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN	
				SEMINAL VESICLES	TESTES	THYROID GLANDS	THYMUS	
				TRACHEA	URINARY BLADDER			
				MICRO:ADRENAL CORTEX	ADRENAL MEDULLA	BRAIN	COLON	
				DUODENUM	ILEUM	JEJUNUM	LIVER	
				LYMPH NODE, MES	NERVE, SCIATIC	PANCREAS	RECTUM	
				SPINAL CORD	STOMACH, GLAN	STOMACH, NON	SPLEEN	
				TESTES	THYROID GLANDS	PARATHYROIDS	THYMUS	

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 7039 GROUP 2: TEST-50352 MALE SCHEDULED EUTH 10/09/08 DATE OF DEATH: 10/09/08 STUDY DAY: 93
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	KIDNEYS	MICRO: INFILTRATE, MONONUCLEAR				1
BRAIN	2.12	0.425	STOMACH, NON	MICRO: CYST, KERATIN				P
LIVER	12.68	2.541	PARATHYROIDS	MICRO: NOT PRESENT FOR EXAMINATION				
KIDNEYS	3.81	0.764		NOT IN PLANE OF SECTION				
SPLEEN	0.76	0.152	NO SIGNIFICANT					
HEART	1.65	0.331	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
TESTES	3.49	0.699		CECUM	COLON	DUODENUM	EPIDIDYMITES	
EPIDIDYMITES	1.50	0.301		ESOPHAGUS	EYES/OPTIC N.	NASAL CAVITY	HEART	
THYMUS	0.3593	0.072		ILEUM	JEJUNUM	KIDNEYS	LYMPH NODE, MAND	
ADRENAL GLANDS	0.0702	0.014		LIVER	LYMPH NODE, MES	LUNGS	LARYNX	
THYROID/ PARA.	0.0224	0.004		NERVE, SCIATIC	PANCREAS	PHARYNX	PITUITARY	
FINAL BODY WT(G)	499.			PROSTATE	RECTUM	SPINAL CORD	SAL. GLAND MAND	
				STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN	
				SEMINAL VESICLES	TESTES	THYROID GLANDS	THYMUS	
				TRACHEA	URINARY BLADDER			
				MICRO:ADRENAL CORTEX	ADRENAL MEDULLA	BRAIN	COLON	
				DUODENUM	EPIDIDYMITES	HEART	ILEUM	
				JEJUNUM	LIVER	LYMPH NODE, MES	NERVE, SCIATIC	
				PANCREAS	RECTUM	SPINAL CORD	STOMACH, GLAN	
				SPLEEN	TESTES	THYROID GLANDS	THYMUS	

NOT PRESENT FOR EXAMINATION

MICRO:PARATHYROIDS

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 7056 GROUP 2: TEST-50352 MALE SCHEDULED EUTH 10/07/08 DATE OF DEATH: 10/07/08 STUDY DAY: 91
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	EPIDIDYIMIDES	MICRO: INFILTRATE, MONONUCLEAR				1
BRAIN	1.88	0.460	LIVER	MICRO: INFILTRATE, MIXED INFLAMMATORY CELL				1
LIVER	11.40	2.787	NO SIGNIFICANT					
KIDNEYS	3.19	0.780	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
SPLEEN	0.49	0.120		CECUM	COLON	DUODENUM	EPIDIDYIMIDES	
HEART	1.36	0.333		ESOPHAGUS	EYES/OPTIC N.	NASAL CAVITY	HEART	
TESTES	3.13	0.765		ILEUM	JEJUNUM	KIDNEYS	LYMPH NODE, MAND	
EPIDIDYIMIDES	1.14	0.279		LIVER	LYMPH NODE, MES	LUNGS	LARYNX	
THYMUS	0.2277	0.056		NERVE, SCIATIC	PANCREAS	PHARYNX	PITUITARY	
ADRENAL GLANDS	0.0591	0.014		PROSTATE	RECTUM	SPINAL CORD	SAL. GLAND MAND	
THYROIDS/PARA.	0.0105	0.003		STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN	
FINAL BODY WT(G)	409.			SEMINAL VESICLES	TESTES	THYROID GLANDS	THYMUS	
				TRACHEA	URINARY BLADDER			
				MICRO:ADRENAL CORTEX	ADRENAL MEDULLA	BRAIN	COLON	
				DUODENUM	HEART	ILEUM	JEJUNUM	
				KIDNEYS	LYMPH NODE, MES	NERVE, SCIATIC	PANCREAS	
				RECTUM	SPINAL CORD	STOMACH, GLAN	STOMACH, NON	
				SPLEEN	TESTES	THYROID GLANDS	PARATHYROIDS	
				THYMUS				

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6926 GROUP 3: REF1-50352 MALE SCHEDULED EUTH 10/09/08 DATE OF DEATH: 10/09/08 STUDY DAY: 93
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	ADRENAL GLANDS	GROSS: SMALL				P
BRAIN	2.22	0.439		RIGHT				
LIVER	13.31	2.630	NO SIGNIFICANT					
KIDNEYS	3.33	0.658	CHANGES OBSERVED	GROSS:AORTA	STERNUM	BRAIN	CECUM	
SPLEEN	0.70	0.138		COLON	DUODENUM	EPIDIDYIMIDES	ESOPHAGUS	
HEART	1.79	0.354		EYES/OPTIC N.	NASAL CAVITY	HEART	ILEUM	
TESTES	3.27	0.646		JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LIVER	
EPIDIDYIMIDES	1.46	0.289		LYMPH NODE, MES	LUNGS	LARYNX	NERVE, SCIATIC	
THYMUS	0.3110	0.061		PANCREAS	PHARYNX	PITUITARY	PROSTATE	
ADRENAL GLANDS	0.0457	0.009		RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH	
THYROIDS/PARA.	0.0173	0.003		SKELETAL MUSCLE	SKIN	SPLEEN	SEMINAL VESICLES	
FINAL BODY WT(G)	506.			TESTES	THYROID GLANDS	THYMUS	TRACHEA	
				URINARY BLADDER				

MICRO:KIDNEYS TESTES

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6941 GROUP 3: REF1-50352 MALE SCHEDULED EUTH 10/08/08 DATE OF DEATH: 10/08/08 STUDY DAY: 92
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	KIDNEYS	MICRO: NEPHROPATHY, CHRONIC PROGRESSIVE				1
BRAIN	2.06	0.478	NO SIGNIFICANT					
LIVER	11.12	2.580	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
KIDNEYS	3.06	0.710		CECUM	COLON	DUODENUM	EPIDIDYMITES	
SPLEEN	0.75	0.174		ESOPHAGUS	EYES/OPTIC N.	NASAL CAVITY	HEART	
HEART	1.52	0.353		ILEUM	JEJUNUM	KIDNEYS	LYMPH NODE, MAND	
TESTES	3.26	0.756		LIVER	LYMPH NODE, MES	LUNGS	LARYNX	
EPIDIDYMITES	1.35	0.313		NERVE, SCIATIC	PANCREAS	PHARYNX	PITUITARY	
THYMUS	0.3509	0.081		PROSTATE	RECTUM	SPINAL CORD	SAL. GLAND MAND	
ADRENAL GLANDS	0.0593	0.014		STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN	
THYROID/ PARA.	0.0188	0.004		SEMINAL VESICLES	TESTES	THYROID GLANDS	THYMUS	
FINAL BODY WT(G)	431.			TRACHEA	URINARY BLADDER			

MICRO:TESTES

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6949 GROUP 3: REF1-50352 MALE SCHEDULED EUTH 10/07/08 DATE OF DEATH: 10/07/08 STUDY DAY: 91
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	KIDNEYS	MICRO: NEPHROPATHY, CHRONIC PROGRESSIVE				1
BRAIN	2.12	0.348		INFILTRATE, MONONUCLEAR				1
LIVER	18.14	2.979	NO SIGNIFICANT					
KIDNEYS	4.59	0.754	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
SPLEEN	0.73	0.120		CECUM	COLON	DUODENUM	EPIDIDYMITES	
HEART	1.77	0.291		ESOPHAGUS	EYES/OPTIC N.	NASAL CAVITY	HEART	
TESTES	3.80	0.624		ILEUM	JEJUNUM	KIDNEYS	LYMPH NODE, MAND	
EPIDIDYMITES	1.63	0.268		LIVER	LYMPH NODE, MES	LUNGS	LARYNX	
THYMUS	0.2693	0.044		NERVE, SCIATIC	PANCREAS	PHARYNX	PITUITARY	
ADRENAL GLANDS	0.0755	0.012		PROSTATE	RECTUM	SPINAL CORD	SAL. GLAND MAND	
THYROID/ PARA.	0.0176	0.003		STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN	
FINAL BODY WT(G)	609.			SEMINAL VESICLES	TESTES	THYROID GLANDS	THYMUS	
				TRACHEA	URINARY BLADDER			

MICRO:TESTES

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6963 GROUP 3: REF1-50352 MALE SCHEDULED EUTH 10/07/08 DATE OF DEATH: 10/07/08 STUDY DAY: 91
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	KIDNEYS	GROSS: AREA(S), DEPRESSED			P
BRAIN	2.37	0.425		MULTIPLE, 1 TO 2 MM IN DIAMETER, IN CORTEX, BILATERAL			
LIVER	16.57	2.975	KIDNEYS	MICRO: NEPHROPATHY, CHRONIC PROGRESSIVE			1
KIDNEYS	4.98	0.894		HYPERPLASIA, TUBULAR			1
SPLEEN	1.02	0.183		CHARACTERIZED BY DILATATION OF LUMEN AND HYPERCELLULAR			
HEART	1.94	0.348		LINING EPITHELIUM			
TESTES	3.55	0.637		INFILTRATE, MONONUCLEAR			1
EPIDIDYMIDES	1.58	0.284	NO SIGNIFICANT				
THYMUS	0.3437	0.062	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN
ADRENAL GLANDS	0.0623	0.011		CECUM	COLON	DUODENUM	EPIDIDYMIDES
THYROIDS/PARA.	0.0132	0.002		ESOPHAGUS	EYES/OPTIC N.	NASAL CAVITY	HEART
FINAL BODY WT(G)	557.			ILEUM	JEJUNUM	LYMPH NODE, MAND	LIVER
				LYMPH NODE, MES	LUNGS	LARYNX	NERVE, SCIATIC
				PANCREAS	PHARYNX	PITUITARY	PROSTATE
				RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH
				SKELETAL MUSCLE	SKIN	SPLEEN	SEMINAL VESICLES
				TESTES	THYROID GLANDS	THYMUS	TRACHEA
				URINARY BLADDER			
				MICRO:TESTES			

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
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ANIMAL NO. 6965 GROUP 3: REF1-50352 MALE SCHEDULED EUTH 10/07/08 DATE OF DEATH: 10/07/08 STUDY DAY: 91
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	KIDNEYS	MICRO: NEPHROPATHY, CHRONIC PROGRESSIVE				1
BRAIN	2.24	0.372	TESTES	MICRO: ATROPHY, TUBULAR				1
LIVER	17.90	2.973		SOLITARY SUBCAPSULAR TUBULE IN SECTION 10A				
KIDNEYS	3.94	0.654	THYMUS	GROSS: AREA(S), DARK RED				P
SPLEEN	0.85	0.141		MULTIPLE, PINPOINT				
HEART	1.75	0.291	NO SIGNIFICANT					
TESTES	3.67	0.610	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
EPIDIDYMIDES	1.43	0.238		CECUM	COLON	DUODENUM	EPIDIDYMIDES	
THYMUS	0.4354	0.072		ESOPHAGUS	EYES/OPTIC N.	NASAL CAVITY	HEART	
ADRENAL GLANDS	0.0581	0.010		ILEUM	JEJUNUM	KIDNEYS	LYMPH NODE, MAND	
THYROIDS/PARA.	0.0268	0.004		LIVER	LYMPH NODE, MES	LUNGS	LARYNX	
FINAL BODY WT(G)	602.			NERVE, SCIATIC	PANCREAS	PHARYNX	PITUITARY	
				PROSTATE	RECTUM	SPINAL CORD	SAL. GLAND MAND	
				STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN	
				SEMINAL VESICLES	TESTES	THYROID GLANDS	TRACHEA	
				URINARY BLADDER				

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6972 GROUP 3: REF1-50352 MALE SCHEDULED EUTH 10/09/08 DATE OF DEATH: 10/09/08 STUDY DAY: 93
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	KIDNEYS	MICRO: NEPHROPATHY, CHRONIC PROGRESSIVE				1
BRAIN	2.04	0.460		INFILTRATE, MONONUCLEAR				1
LIVER	11.76	2.655	NO SIGNIFICANT					
KIDNEYS	3.35	0.756	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
SPLEEN	0.57	0.129		CECUM	COLON	DUODENUM	EPIDIDYMITES	
HEART	1.52	0.343		ESOPHAGUS	EYES/OPTIC N.	NASAL CAVITY	HEART	
TESTES	3.36	0.758		ILEUM	JEJUNUM	KIDNEYS	LYMPH NODE, MAND	
EPIDIDYMITES	1.43	0.323		LIVER	LYMPH NODE, MES	LUNGS	LARYNX	
THYMUS	0.1530	0.035		NERVE, SCIATIC	PANCREAS	PHARYNX	PITUITARY	
ADRENAL GLANDS	0.0596	0.013		PROSTATE	RECTUM	SPINAL CORD	SAL. GLAND MAND	
THYROID/ PARA.	0.0200	0.005		STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN	
FINAL BODY WT(G)	443.			SEMINAL VESICLES	TESTES	THYROID GLANDS	THYMUS	
				TRACHEA	URINARY BLADDER			
				MICRO:TESTES				

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
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ANIMAL NO. 6978 GROUP 3: REF1-50352 MALE SCHEDULED EUTH 10/08/08 DATE OF DEATH: 10/08/08 STUDY DAY: 92
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	GENERAL COMMENT	GROSS: ORGAN LOST AT NECROPSY				P
BRAIN	2.12	0.388		PITUITARY				
LIVER	15.69	2.868	KIDNEYS	MICRO: BASOPHILIC TUBULES				1
KIDNEYS	4.32	0.790		NEPHROPATHY, CHRONIC PROGRESSIVE				1
SPLEEN	0.76	0.139		INFILTRATE, MONONUCLEAR				1
HEART	1.91	0.349	TEETH	GROSS: MALALIGNED				P
TESTES	3.27	0.598		UPPER INCISOR, BILATERAL; CEO MALALIGNED				
EPIDIDYIMIDES	1.33	0.243	NO SIGNIFICANT					
THYMUS	0.3341	0.061	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
ADRENAL GLANDS	0.0561	0.010		CECUM	COLON	DUODENUM	EPIDIDYIMIDES	
THYROIDS/PARA.	0.0169	0.003		ESOPHAGUS	EYES/OPTIC N.	NASAL CAVITY	HEART	
FINAL BODY WT(G)	547.			ILEUM	JEJUNUM	KIDNEYS	LYMPH NODE, MAND	
				LIVER	LYMPH NODE, MES	LUNGS	LARYNX	
				NERVE, SCIATIC	PANCREAS	PHARYNX	PITUITARY	
				PROSTATE	RECTUM	SPINAL CORD	SAL. GLAND MAND	
				STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN	
				SEMINAL VESICLES	TESTES	THYROID GLANDS	THYMUS	
				TRACHEA	URINARY BLADDER			
				MICRO:TESTES				

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 7013 GROUP 3: REF1-50352 MALE SCHEDULED EUTH 10/08/08 DATE OF DEATH: 10/08/08 STUDY DAY: 92
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	KIDNEYS	MICRO: NEPHROPATHY, CHRONIC PROGRESSIVE				1
BRAIN	2.12	0.412		INFILTRATE, MONONUCLEAR				1
LIVER	14.98	2.909	NO SIGNIFICANT					
KIDNEYS	4.39	0.852	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
SPLEEN	0.74	0.144		CECUM	COLON	DUODENUM	EPIDIDYMITES	
HEART	1.77	0.344		ESOPHAGUS	EYES/OPTIC N.	NASAL CAVITY	HEART	
TESTES	3.42	0.664		ILEUM	JEJUNUM	KIDNEYS	LYMPH NODE, MAND	
EPIDIDYMITES	1.52	0.295		LIVER	LYMPH NODE, MES	LUNGS	LARYNX	
THYMUS	0.4495	0.087		NERVE, SCIATIC	PANCREAS	PHARYNX	PITUITARY	
ADRENAL GLANDS	0.0838	0.016		PROSTATE	RECTUM	SPINAL CORD	SAL. GLAND MAND	
THYROID/ PARA.	0.0206	0.004		STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN	
FINAL BODY WT(G)	515.			SEMINAL VESICLES	TESTES	THYROID GLANDS	THYMUS	
				TRACHEA	URINARY BLADDER			

MICRO:TESTES

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 7024 GROUP 3: REF1-50352 MALE SCHEDULED EUTH 10/07/08 DATE OF DEATH: 10/07/08 STUDY DAY: 91
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	KIDNEYS	MICRO: NEPHROPATHY, CHRONIC PROGRESSIVE				1
BRAIN	1.95	0.417		PROTEINOSIS, TUBULAR				1
LIVER	14.01	2.994	NO SIGNIFICANT					
KIDNEYS	4.18	0.893	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
SPLEEN	0.60	0.128		CECUM	COLON	DUODENUM	EPIDIDYMITES	
HEART	1.56	0.333		ESOPHAGUS	EYES/OPTIC N.	NASAL CAVITY	HEART	
TESTES	3.73	0.797		ILEUM	JEJUNUM	KIDNEYS	LYMPH NODE, MAND	
EPIDIDYMITES	1.41	0.301		LIVER	LYMPH NODE, MES	LUNGS	LARYNX	
THYMUS	0.2118	0.045		NERVE, SCIATIC	PANCREAS	PHARYNX	PITUITARY	
ADRENAL GLANDS	0.0957	0.020		PROSTATE	RECTUM	SPINAL CORD	SAL. GLAND MAND	
THYROID/ PARA.	0.0205	0.004		STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN	
FINAL BODY WT(G)	468.			SEMINAL VESICLES	TESTES	THYROID GLANDS	THYMUS	
				TRACHEA	URINARY BLADDER			

MICRO:TESTES

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 7030 GROUP 3: REF1-50352 MALE SCHEDULED EUTH 10/07/08 DATE OF DEATH: 10/07/08 STUDY DAY: 91
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT				
BRAIN	2.31	0.430	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN
LIVER	16.45	3.063		CECUM	COLON	DUODENUM	EPIDIDYMIDES
KIDNEYS	3.87	0.721		ESOPHAGUS	EYES/OPTIC N.	NASAL CAVITY	HEART
SPLEEN	0.79	0.147		ILEUM	JEJUNUM	KIDNEYS	LYMPH NODE, MAND
HEART	1.75	0.326		LIVER	LYMPH NODE, MES	LUNGS	LARYNX
TESTES	3.77	0.702		NERVE, SCIATIC	PANCREAS	PHARYNX	PITUITARY
EPIDIDYMIDES	1.56	0.291		PROSTATE	RECTUM	SPINAL CORD	SAL. GLAND MAND
THYMUS	0.4296	0.080		STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN
ADRENAL GLANDS	0.0724	0.013		SEMINAL VESICLES	TESTES	THYROID GLANDS	THYMUS
THYROIDS/PARA.	0.0248	0.005		TRACHEA	URINARY BLADDER		
FINAL BODY WT(G)	537.			MICRO:KIDNEYS	TESTES		

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 7033 GROUP 3: REF1-50352 MALE SCHEDULED EUTH 10/07/08 DATE OF DEATH: 10/07/08 STUDY DAY: 91
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT				
BRAIN	2.20	0.445	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN
LIVER	13.73	2.779		CECUM	COLON	DUODENUM	EPIDIDYMIDES
KIDNEYS	3.85	0.779		ESOPHAGUS	EYES/OPTIC N.	NASAL CAVITY	HEART
SPLEEN	0.86	0.174		ILEUM	JEJUNUM	KIDNEYS	LYMPH NODE, MAND
HEART	1.66	0.336		LIVER	LYMPH NODE, MES	LUNGS	LARYNX
TESTES	4.28	0.866		NERVE, SCIATIC	PANCREAS	PHARYNX	PITUITARY
EPIDIDYMIDES	1.51	0.306		PROSTATE	RECTUM	SPINAL CORD	SAL. GLAND MAND
THYMUS	0.2734	0.055		STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN
ADRENAL GLANDS	0.0552	0.011		SEMINAL VESICLES	TESTES	THYROID GLANDS	THYMUS
THYROIDS/PARA.	0.0158	0.003		TRACHEA	URINARY BLADDER		
FINAL BODY WT(G)	494.			MICRO:KIDNEYS	TESTES		

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6922 GROUP 4: REF2-50352 MALE SCHEDULED EUTH 10/08/08 DATE OF DEATH: 10/08/08 STUDY DAY: 92
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	KIDNEYS	MICRO: BASOPHILIC TUBULES				1
BRAIN	2.15	0.456	NO SIGNIFICANT					
LIVER	12.56	2.667	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
KIDNEYS	3.71	0.788		CECUM	COLON	DUODENUM	EPIDIDYIMIDES	
SPLEEN	0.74	0.157		ESOPHAGUS	EYES/OPTIC N.	NASAL CAVITY	HEART	
HEART	1.55	0.329		ILEUM	JEJUNUM	KIDNEYS	LYMPH NODE, MAND	
TESTES	4.01	0.851		LIVER	LYMPH NODE, MES	LUNGS	LARYNX	
EPIDIDYIMIDES	1.54	0.327		NERVE, SCIATIC	PANCREAS	PHARYNX	PITUITARY	
THYMUS	0.1871	0.040		PROSTATE	RECTUM	SPINAL CORD	SAL. GLAND MAND	
ADRENAL GLANDS	0.0695	0.015		STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN	
THYROIDS/PARA.	0.0186	0.004		SEMINAL VESICLES	TESTES	THYROID GLANDS	THYMUS	
FINAL BODY WT(G)	471.			TRACHEA	URINARY BLADDER			

MICRO:TESTES

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6943 GROUP 4: REF2-50352 MALE SCHEDULED EUTH 10/07/08 DATE OF DEATH: 10/07/08 STUDY DAY: 91
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	KIDNEYS	MICRO: HYPERPLASIA, TUBULAR	1
BRAIN	2.12	0.413		SOLITARY CROSS SECTION OF PROXIMAL TUBULE WITH INCREASED	
LIVER	13.23	2.579		NUMBERS OF SMALL BASOPHILIC EPITHELIAL CELLS, CROWDED	
KIDNEYS	3.50	0.682		TOGETHER AND PILING UP	
SPLEEN	0.87	0.170	THYMUS	GROSS: AREA(S), DARK RED	P
HEART	1.63	0.318		MULTIPLE, PINPOINT TO 2 MM IN DIAMETER	
TESTES	4.01	0.782	NO SIGNIFICANT		
EPIDIDYMIDES	1.54	0.300	CHANGES OBSERVED	GROSS:ADRENAL GLANDS AORTA STERNUM BRAIN	
THYMUS	0.2879	0.056		CECUM COLON DUODENUM EPIDIDYMIDES	
ADRENAL GLANDS	0.0640	0.012		ESOPHAGUS EYES/OPTIC N. NASAL CAVITY HEART	
THYROIDS/PARA.	0.0224	0.004		ILEUM JEJUNUM KIDNEYS LYMPH NODE, MAND	
FINAL BODY WT(G)	513.			LIVER LYMPH NODE, MES LUNGS LARYNX	
				NERVE, SCIATIC PANCREAS PHARYNX PITUITARY	
				PROSTATE RECTUM SPINAL CORD SAL. GLAND MAND	
				STOMACH SKELETAL MUSCLE SKIN SPLEEN	
				SEMINAL VESICLES TESTES THYROID GLANDS TRACHEA	
				URINARY BLADDER	
				MICRO:TESTES	

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6959 GROUP 4: REF2-50352 MALE SCHEDULED EUTH 10/07/08 DATE OF DEATH: 10/07/08 STUDY DAY: 91
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT				
BRAIN	2.25	0.453	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN
LIVER	12.53	2.521		CECUM	COLON	DUODENUM	EPIDIDYMITES
KIDNEYS	3.64	0.732		ESOPHAGUS	EYES/OPTIC N.	NASAL CAVITY	HEART
SPLEEN	0.83	0.167		ILEUM	JEJUNUM	KIDNEYS	LYMPH NODE, MAND
HEART	1.52	0.306		LIVER	LYMPH NODE, MES	LUNGS	LARYNX
TESTES	3.86	0.777		NERVE, SCIATIC	PANCREAS	PHARYNX	PITUITARY
EPIDIDYMITES	1.40	0.282		PROSTATE	RECTUM	SPINAL CORD	SAL. GLAND MAND
THYMUS	0.3727	0.075		STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN
ADRENAL GLANDS	0.0537	0.011		SEMINAL VESICLES	TESTES	THYROID GLANDS	THYMUS
THYROID/ PARA.	0.0205	0.004		TRACHEA	URINARY BLADDER		
FINAL BODY WT(G)	497.			MICRO:KIDNEYS	TESTES		

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6975 GROUP 4: REF2-50352 MALE SCHEDULED EUTH 10/07/08 DATE OF DEATH: 10/07/08 STUDY DAY: 91
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	KIDNEYS	GROSS: AREA(S), DEPRESSED			P
BRAIN	2.03	0.473		MULTIPLE, 1 MM IN DIAMETER, IN CORTEX, BILATERAL			
LIVER	11.36	2.648	^==>	GROSS UNCONFIRMED			
KIDNEYS	3.35	0.781	KIDNEYS	MICRO: DILATATION, TUBULAR			1
SPLEEN	0.57	0.133	TESTES	MICRO: ATROPHY, TUBULAR			1
HEART	1.51	0.352		TWO CROSS-SECTIONS OF TUBULES AFFECTED, IMMEDIATELY ADJACENT			
TESTES	3.32	0.774		TO THE RETE TESTIS IN SECTION 10			
EPIDIDYIMIDES	1.33	0.310	THYMUS	GROSS: AREA(S), DARK RED			P
THYMUS	0.3621	0.084		MULTIPLE, IRREGULARLY SHAPED			
ADRENAL GLANDS	0.0567	0.013	NO SIGNIFICANT				
THYROIDS/PARA.	0.0155	0.004	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN
FINAL BODY WT(G)	429.			CECUM	COLON	DUODENUM	EPIDIDYIMIDES
				ESOPHAGUS	EYES/OPTIC N.	NASAL CAVITY	HEART
				ILEUM	JEJUNUM	LYMPH NODE, MAND	LIVER
				LYMPH NODE, MES	LUNGS	LARYNX	NERVE, SCIATIC
				PANCREAS	PHARYNX	PITUITARY	PROSTATE
				RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH
				SKELETAL MUSCLE	SKIN	SPLEEN	SEMINAL VESICLES
				TESTES	THYROID GLANDS	TRACHEA	URINARY BLADDER

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

^==> INDICATES MICRO CONFIRMATION OF ABOVE GROSS FINDING

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6981 GROUP 4: REF2-50352 MALE SCHEDULED EUTH 10/07/08 DATE OF DEATH: 10/07/08 STUDY DAY: 91
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	KIDNEYS	MICRO: INFILTRATE, MONONUCLEAR				1
BRAIN	2.07	0.454		NEPHROPATHY, CHRONIC PROGRESSIVE				1
LIVER	12.02	2.636	TESTES	MICRO: ATROPHY, TUBULAR				1
KIDNEYS	3.63	0.796		TWO CROSS-SECTIONS OF TUBULES AFFECTED, IMMEDIATELY ADJACENT				
SPLEEN	0.58	0.127		TO THE RETE TESTIS IN SECTION 10				
HEART	1.70	0.373	NO SIGNIFICANT					
TESTES	3.43	0.752	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
EPIDIDYIMIDES	1.29	0.283		CECUM	COLON	DUODENUM	EPIDIDYIMIDES	
THYMUS	0.2962	0.065		ESOPHAGUS	EYES/OPTIC N.	NASAL CAVITY	HEART	
ADRENAL GLANDS	0.0662	0.015		ILEUM	JEJUNUM	KIDNEYS	LYMPH NODE, MAND	
THYROIDS/PARA.	0.0166	0.004		LIVER	LYMPH NODE, MES	LUNGS	LARYNX	
FINAL BODY WT(G)	456.			NERVE, SCIATIC	PANCREAS	PHARYNX	PITUITARY	
				PROSTATE	RECTUM	SPINAL CORD	SAL. GLAND MAND	
				STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN	
				SEMINAL VESICLES	TESTES	THYROID GLANDS	THYMUS	
				TRACHEA	URINARY BLADDER			

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 7002 GROUP 4: REF2-50352 MALE SCHEDULED EUTH 10/08/08 DATE OF DEATH: 10/08/08 STUDY DAY: 92
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	KIDNEYS	MICRO: BASOPHILIC TUBULES				1
BRAIN	2.10	0.462	NO SIGNIFICANT					
LIVER	12.15	2.670	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
KIDNEYS	3.64	0.800		CECUM	COLON	DUODENUM	EPIDIDYIMIDES	
SPLEEN	0.68	0.149		ESOPHAGUS	EYES/OPTIC N.	NASAL CAVITY	HEART	
HEART	1.54	0.338		ILEUM	JEJUNUM	KIDNEYS	LYMPH NODE, MAND	
TESTES	3.68	0.809		LIVER	LYMPH NODE, MES	LUNGS	LARYNX	
EPIDIDYIMIDES	1.31	0.288		NERVE, SCIATIC	PANCREAS	PHARYNX	PITUITARY	
THYMUS	0.1992	0.044		PROSTATE	RECTUM	SPINAL CORD	SAL. GLAND MAND	
ADRENAL GLANDS	0.0616	0.014		STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN	
THYROIDS/PARA.	0.0186	0.004		SEMINAL VESICLES	TESTES	THYROID GLANDS	THYMUS	
FINAL BODY WT(G)	455.			TRACHEA	URINARY BLADDER			

MICRO:TESTES

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 7031 GROUP 4: REF2-50352 MALE SCHEDULED EUTH 10/09/08 DATE OF DEATH: 10/09/08 STUDY DAY: 93
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	KIDNEYS	MICRO: NEPHROPATHY, CHRONIC PROGRESSIVE				1
BRAIN	2.16	0.405	THYMUS	GROSS: AREA(S), DARK RED				P
LIVER	13.53	2.538		FEW, PINPOINT				
KIDNEYS	3.86	0.724	NO SIGNIFICANT					
SPLEEN	0.82	0.154	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
HEART	1.87	0.351		CECUM	COLON	DUODENUM	EPIDIDYMIDES	
TESTES	3.97	0.745		ESOPHAGUS	EYES/OPTIC N.	NASAL CAVITY	HEART	
EPIDIDYMIDES	1.46	0.274		ILEUM	JEJUNUM	KIDNEYS	LYMPH NODE, MAND	
THYMUS	0.3418	0.064		LIVER	LYMPH NODE, MES	LUNGS	LARYNX	
ADRENAL GLANDS	0.0660	0.012		NERVE, SCIATIC	PANCREAS	PHARYNX	PITUITARY	
THYROIDS/PARA.	0.0191	0.004		PROSTATE	RECTUM	SPINAL CORD	SAL. GLAND MAND	
FINAL BODY WT(G)	533.			STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN	
				SEMINAL VESICLES	TESTES	THYROID GLANDS	TRACHEA	
				URINARY BLADDER				
				MICRO:TESTES				

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 7037 GROUP 4: REF2-50352 MALE SCHEDULED EUTH 10/09/08 DATE OF DEATH: 10/09/08 STUDY DAY: 93
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	KIDNEYS	MICRO: INFILTRATE, MONONUCLEAR				1
BRAIN	2.12	0.481	TESTES	MICRO: ATROPHY, TUBULAR				1
LIVER	10.49	2.379		NOTED IN SECTION 10A				
KIDNEYS	3.19	0.723	NO SIGNIFICANT					
SPLEEN	0.54	0.122	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
HEART	1.55	0.351		CECUM	COLON	DUODENUM	EPIDIDYMIDES	
TESTES	3.37	0.764		ESOPHAGUS	EYES/OPTIC N.	NASAL CAVITY	HEART	
EPIDIDYMIDES	1.21	0.274		ILEUM	JEJUNUM	KIDNEYS	LYMPH NODE, MAND	
THYMUS	0.2769	0.063		LIVER	LYMPH NODE, MES	LUNGS	LARYNX	
ADRENAL GLANDS	0.0562	0.013		NERVE, SCIATIC	PANCREAS	PHARYNX	PITUITARY	
THYROIDS/PARA.	0.0159	0.004		PROSTATE	RECTUM	SPINAL CORD	SAL. GLAND MAND	
FINAL BODY WT(G)	441.			STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN	
				SEMINAL VESICLES	TESTES	THYROID GLANDS	THYMUS	
				TRACHEA	URINARY BLADDER			

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 7043 GROUP 4: REF2-50352 MALE SCHEDULED EUTH 10/07/08 DATE OF DEATH: 10/07/08 STUDY DAY: 91
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	KIDNEYS	MICRO: BASOPHILIC TUBULES					1
BRAIN	2.10	0.455		NEPHROPATHY, CHRONIC PROGRESSIVE					1
LIVER	13.35	2.890	NO SIGNIFICANT						
KIDNEYS	3.78	0.818	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN		
SPLEEN	0.70	0.152		CECUM	COLON	DUODENUM	EPIDIDYMITES		
HEART	1.75	0.379		ESOPHAGUS	EYES/OPTIC N.	NASAL CAVITY	HEART		
TESTES	3.51	0.760		ILEUM	JEJUNUM	KIDNEYS	LYMPH NODE, MAND		
EPIDIDYMITES	1.45	0.314		LIVER	LYMPH NODE, MES	LUNGS	LARYNX		
THYMUS	0.2293	0.050		NERVE, SCIATIC	PANCREAS	PHARYNX	PITUITARY		
ADRENAL GLANDS	0.0467	0.010		PROSTATE	RECTUM	SPINAL CORD	SAL. GLAND MAND		
THYROID/ PARA.	0.0165	0.004		STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN		
FINAL BODY WT(G)	462.			SEMINAL VESICLES	TESTES	THYROID GLANDS	THYMUS		
				TRACHEA	URINARY BLADDER				

MICRO:TESTES

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 7048 GROUP 4: REF2-50352 MALE SCHEDULED EUTH 10/07/08 DATE OF DEATH: 10/07/08 STUDY DAY: 91
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	KIDNEYS	MICRO: INFILTRATE, MONONUCLEAR				1
BRAIN	2.15	0.410	NO SIGNIFICANT					
LIVER	13.98	2.668	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
KIDNEYS	3.30	0.630		CECUM	COLON	DUODENUM	EPIDIDYMITES	
SPLEEN	0.76	0.145		ESOPHAGUS	EYES/OPTIC N.	NASAL CAVITY	HEART	
HEART	1.64	0.313		ILEUM	JEJUNUM	KIDNEYS	LYMPH NODE, MAND	
TESTES	3.45	0.658		LIVER	LYMPH NODE, MES	LUNGS	LARYNX	
EPIDIDYMITES	1.28	0.244		NERVE, SCIATIC	PANCREAS	PHARYNX	PITUITARY	
THYMUS	0.2855	0.054		PROSTATE	RECTUM	SPINAL CORD	SAL. GLAND MAND	
ADRENAL GLANDS	0.0544	0.010		STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN	
THYROID/ PARA.	0.0122	0.002		SEMINAL VESICLES	TESTES	THYROID GLANDS	THYMUS	
FINAL BODY WT(G)	524.			TRACHEA	URINARY BLADDER			

MICRO:TESTES

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 7049 GROUP 4: REF2-50352 MALE SCHEDULED EUTH 10/09/08 DATE OF DEATH: 10/09/08 STUDY DAY: 93
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	KIDNEYS	MICRO: BASOPHILIC TUBULES				1
BRAIN	2.15	0.433	NO SIGNIFICANT					
LIVER	12.87	2.595	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
KIDNEYS	3.64	0.734		CECUM	COLON	DUODENUM	EPIDIDYMITES	
SPLEEN	0.78	0.157		ESOPHAGUS	EYES/OPTIC N.	NASAL CAVITY	HEART	
HEART	1.75	0.353		ILEUM	JEJUNUM	KIDNEYS	LYMPH NODE, MAND	
TESTES	3.91	0.788		LIVER	LYMPH NODE, MES	LUNGS	LARYNX	
EPIDIDYMITES	1.34	0.270		NERVE, SCIATIC	PANCREAS	PHARYNX	PITUITARY	
THYMUS	0.2817	0.057		PROSTATE	RECTUM	SPINAL CORD	SAL. GLAND MAND	
ADRENAL GLANDS	0.0561	0.011		STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN	
THYROID/ PARA.	0.0160	0.003		SEMINAL VESICLES	TESTES	THYROID GLANDS	THYMUS	
FINAL BODY WT(G)	496.			TRACHEA	URINARY BLADDER			

MICRO:TESTES

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 7051 GROUP 4: REF2-50352 MALE SCHEDULED EUTH 10/08/08 DATE OF DEATH: 10/08/08 STUDY DAY: 92
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT				
BRAIN	2.52	0.421	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN
LIVER	16.93	2.831		CECUM	COLON	DUODENUM	EPIDIDYMITES
KIDNEYS	3.71	0.620		ESOPHAGUS	EYES/OPTIC N.	NASAL CAVITY	HEART
SPLEEN	0.80	0.134		ILEUM	JEJUNUM	KIDNEYS	LYMPH NODE, MAND
HEART	2.01	0.336		LIVER	LYMPH NODE, MES	LUNGS	LARYNX
TESTES	4.46	0.746		NERVE, SCIATIC	PANCREAS	PHARYNX	PITUITARY
EPIDIDYMITES	1.59	0.266		PROSTATE	RECTUM	SPINAL CORD	SAL. GLAND MAND
THYMUS	0.3105	0.052		STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN
ADRENAL GLANDS	0.0648	0.011		SEMINAL VESICLES	TESTES	THYROID GLANDS	THYMUS
THYROID/ PARA.	0.0211	0.004		TRACHEA	URINARY BLADDER		
FINAL BODY WT(G)	598.			MICRO:KIDNEYS	TESTES		

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6932 GROUP 5: REF3-50352 MALE SCHEDULED EUTH 10/07/08 DATE OF DEATH: 10/07/08 STUDY DAY: 91
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	KIDNEYS	MICRO: NEPHROPATHY, CHRONIC PROGRESSIVE				2
BRAIN	2.18	0.414		PROTEINOSIS, TUBULAR				2
LIVER	15.43	2.928	TAIL	GROSS: NODULE(S)				P
KIDNEYS	4.63	0.879		ONE, 7 MM IN DIAMETER, DISTAL				
SPLEEN	0.95	0.180	NO SIGNIFICANT					
HEART	1.76	0.334	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
TESTES	3.26	0.619		CECUM	COLON	DUODENUM	EPIDIDYIMIDES	
EPIDIDYIMIDES	1.31	0.249		ESOPHAGUS	EYES/OPTIC N.	NASAL CAVITY	HEART	
THYMUS	0.3488	0.066		ILEUM	JEJUNUM	KIDNEYS	LYMPH NODE, MAND	
ADRENAL GLANDS	0.0622	0.012		LIVER	LYMPH NODE, MES	LUNGS	LARYNX	
THYROIDS/PARA.	0.0183	0.003		NERVE, SCIATIC	PANCREAS	PHARYNX	PITUITARY	
FINAL BODY WT(G)	527.			PROSTATE	RECTUM	SPINAL CORD	SAL. GLAND MAND	
				STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN	
				SEMINAL VESICLES	TESTES	THYROID GLANDS	THYMUS	
				TRACHEA	URINARY BLADDER			
				MICRO:TESTES				

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6957 GROUP 5: REF3-50352 MALE SCHEDULED EUTH 10/08/08 DATE OF DEATH: 10/08/08 STUDY DAY: 92
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	KIDNEYS	MICRO: NEPHROPATHY, CHRONIC PROGRESSIVE				1
BRAIN	2.29	0.494	NO SIGNIFICANT					
LIVER	11.32	2.440	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
KIDNEYS	3.58	0.772		CECUM	COLON	DUODENUM	EPIDIDYMITES	
SPLEEN	0.69	0.149		ESOPHAGUS	EYES/OPTIC N.	NASAL CAVITY	HEART	
HEART	1.47	0.317		ILEUM	JEJUNUM	KIDNEYS	LYMPH NODE, MAND	
TESTES	3.44	0.741		LIVER	LYMPH NODE, MES	LUNGS	LARYNX	
EPIDIDYMITES	1.29	0.278		NERVE, SCIATIC	PANCREAS	PHARYNX	PITUITARY	
THYMUS	0.4363	0.094		PROSTATE	RECTUM	SPINAL CORD	SAL. GLAND MAND	
ADRENAL GLANDS	0.0603	0.013		STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN	
THYROID/ PARA.	0.0196	0.004		SEMINAL VESICLES	TESTES	THYROID GLANDS	THYMUS	
FINAL BODY WT(G)	464.			TRACHEA	URINARY BLADDER			

MICRO:TESTES

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6976 GROUP 5: REF3-50352 MALE SCHEDULED EUTH 10/07/08 DATE OF DEATH: 10/07/08 STUDY DAY: 91
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	KIDNEYS	MICRO: NEPHROPATHY, CHRONIC PROGRESSIVE				1
BRAIN	1.99	0.382	NO SIGNIFICANT					
LIVER	12.94	2.484	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
KIDNEYS	3.36	0.645		CECUM	COLON	DUODENUM	EPIDIDYMITES	
SPLEEN	0.76	0.146		ESOPHAGUS	EYES/OPTIC N.	NASAL CAVITY	HEART	
HEART	1.55	0.298		ILEUM	JEJUNUM	KIDNEYS	LYMPH NODE, MAND	
TESTES	3.74	0.718		LIVER	LYMPH NODE, MES	LUNGS	LARYNX	
EPIDIDYMITES	1.41	0.271		NERVE, SCIATIC	PANCREAS	PHARYNX	PITUITARY	
THYMUS	0.3084	0.059		PROSTATE	RECTUM	SPINAL CORD	SAL. GLAND MAND	
ADRENAL GLANDS	0.0666	0.013		STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN	
THYROIDS/PARA.	0.0171	0.003		SEMINAL VESICLES	TESTES	THYROID GLANDS	THYMUS	
FINAL BODY WT(G)	521.			TRACHEA	URINARY BLADDER			

MICRO:TESTES

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6979 GROUP 5: REF3-50352 MALE SCHEDULED EUTH 10/07/08 DATE OF DEATH: 10/07/08 STUDY DAY: 91
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	GENERAL COMMENT	GROSS: ORGAN DAMAGED AT NECROPSY				P
BRAIN	2.12	0.459		OPTIC NERVE, RIGHT				
LIVER	11.39	2.465	KIDNEYS	MICRO: BASOPHILIC TUBULES				1
KIDNEYS	3.68	0.797	NO SIGNIFICANT					
SPLEEN	0.77	0.167	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
HEART	1.48	0.320		CECUM	COLON	DUODENUM	EPIDIDYMIDES	
TESTES	3.35	0.725		ESOPHAGUS	EYES/OPTIC N.	NASAL CAVITY	HEART	
EPIDIDYMIDES	1.24	0.268		ILEUM	JEJUNUM	KIDNEYS	LYMPH NODE, MAND	
THYMUS	0.3000	0.065		LIVER	LYMPH NODE, MES	LUNGS	LARYNX	
ADRENAL GLANDS	0.0723	0.016		NERVE, SCIATIC	PANCREAS	PHARYNX	PITUITARY	
THYROIDS/PARA.	0.0164	0.004		PROSTATE	RECTUM	SPINAL CORD	SAL. GLAND MAND	
FINAL BODY WT(G)	462.			STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN	
				SEMINAL VESICLES	TESTES	THYROID GLANDS	THYMUS	
				TRACHEA	URINARY BLADDER			
				MICRO:TESTES				

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6984 GROUP 5: REF3-50352 MALE SCHEDULED EUTH 10/07/08 DATE OF DEATH: 10/07/08 STUDY DAY: 91
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	KIDNEYS	MICRO: NEPHROPATHY, CHRONIC PROGRESSIVE				1
BRAIN	2.14	0.516		HYPOPLASIA, TUBULAR				1
LIVER	11.02	2.655		FOCAL SUBCAPSULAR TRIANGULAR AREA LACKING TUBULES AND HAVING				
KIDNEYS	3.15	0.759		SLIGHT FIBROSIS AND INFLAMMATORY INFILTRATES				
SPLEEN	0.57	0.137		PROTEINOSIS, TUBULAR				1
HEART	1.44	0.347	THYMUS	GROSS: AREA(S), DARK RED				P
TESTES	2.88	0.694		FEW, IRREGULARLY SHAPED				
EPIDIDYIMIDES	1.25	0.301	NO SIGNIFICANT					
THYMUS	0.3214	0.077	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
ADRENAL GLANDS	0.0580	0.014		CECUM	COLON	DUODENUM	EPIDIDYIMIDES	
THYROID/ PARA.	0.0170	0.004		ESOPHAGUS	EYES/OPTIC N.	NASAL CAVITY	HEART	
FINAL BODY WT(G)	415.			ILEUM	JEJUNUM	KIDNEYS	LYMPH NODE, MAND	
				LIVER	LYMPH NODE, MES	LUNGS	LARYNX	
				NERVE, SCIATIC	PANCREAS	PHARYNX	PITUITARY	
				PROSTATE	RECTUM	SPINAL CORD	SAL. GLAND MAND	
				STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN	
				SEMINAL VESICLES	TESTES	THYROID GLANDS	TRACHEA	
				URINARY BLADDER				
				MICRO:TESTES				

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 7008 GROUP 5: REF3-50352 MALE SCHEDULED EUTH 10/08/08 DATE OF DEATH: 10/08/08 STUDY DAY: 92
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	KIDNEYS	MICRO: BASOPHILIC TUBULES				1
BRAIN	2.17	0.409	NO SIGNIFICANT					
LIVER	15.15	2.853	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
KIDNEYS	4.47	0.842		CECUM	COLON	DUODENUM	EPIDIDYMITES	
SPLEEN	0.90	0.169		ESOPHAGUS	EYES/OPTIC N.	NASAL CAVITY	HEART	
HEART	1.77	0.333		ILEUM	JEJUNUM	KIDNEYS	LYMPH NODE, MAND	
TESTES	3.28	0.618		LIVER	LYMPH NODE, MES	LUNGS	LARYNX	
EPIDIDYMITES	1.41	0.266		NERVE, SCIATIC	PANCREAS	PHARYNX	PITUITARY	
THYMUS	0.2735	0.052		PROSTATE	RECTUM	SPINAL CORD	SAL. GLAND MAND	
ADRENAL GLANDS	0.0782	0.015		STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN	
THYROID/ PARA.	0.0203	0.004		SEMINAL VESICLES	TESTES	THYROID GLANDS	THYMUS	
FINAL BODY WT(G)	531.			TRACHEA	URINARY BLADDER			

MICRO:TESTES

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 7021 GROUP 5: REF3-50352 MALE SCHEDULED EUTH 10/08/08 DATE OF DEATH: 10/08/08 STUDY DAY: 92
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT				
BRAIN	2.16	0.423	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN
LIVER	14.19	2.777		CECUM	COLON	DUODENUM	EPIDIDYMIDES
KIDNEYS	4.34	0.849		ESOPHAGUS	EYES/OPTIC N.	NASAL CAVITY	HEART
SPLEEN	0.79	0.155		ILEUM	JEJUNUM	KIDNEYS	LYMPH NODE, MAND
HEART	1.68	0.329		LIVER	LYMPH NODE, MES	LUNGS	LARYNX
TESTES	3.78	0.740		NERVE, SCIATIC	PANCREAS	PHARYNX	PITUITARY
EPIDIDYMIDES	1.40	0.274		PROSTATE	RECTUM	SPINAL CORD	SAL. GLAND MAND
THYMUS	0.3391	0.066		STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN
ADRENAL GLANDS	0.0616	0.012		SEMINAL VESICLES	TESTES	THYROID GLANDS	THYMUS
THYROIDS/PARA.	0.0183	0.004		TRACHEA	URINARY BLADDER		
FINAL BODY WT(G)	511.			MICRO:KIDNEYS	TESTES		

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
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INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 7028 GROUP 5: REF3-50352 MALE SCHEDULED EUTH 10/07/08 DATE OF DEATH: 10/07/08 STUDY DAY: 91
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	KIDNEYS	MICRO: NEPHROPATHY, CHRONIC PROGRESSIVE	1
BRAIN	2.08	0.447	TESTES	MICRO: ATROPHY, TUBULAR	1
LIVER	12.52	2.692		LOCATED NEAR RETE TESTIS IN BLOCK 10A	
KIDNEYS	3.70	0.796	NO SIGNIFICANT		
SPLEEN	0.89	0.191	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	
HEART	1.77	0.381		AORTA	STERNUM
TESTES	3.71	0.798		CECUM	COLON
EPIDIDYIMIDES	1.30	0.280		ESOPHAGUS	EYES/OPTIC N.
THYMUS	0.3814	0.082		ILEUM	JEJUNUM
ADRENAL GLANDS	0.0692	0.015		LIVER	LYMPH NODE, MES
THYROIDS/PARA.	0.0181	0.004		NERVE, SCIATIC	PANCREAS
FINAL BODY WT(G)	465.			PROSTATE	RECTUM
				STOMACH	SKELETAL MUSCLE
				SEMINAL VESICLES	TESTES
				TRACHEA	URINARY BLADDER
					THYROID GLANDS
					THYMUS

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 7035 GROUP 5: REF3-50352 MALE SCHEDULED EUTH 10/09/08 DATE OF DEATH: 10/09/08 STUDY DAY: 93
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	KIDNEYS	MICRO: NEPHROPATHY, CHRONIC PROGRESSIVE				1
BRAIN	2.30	0.445		INFILTRATE, MONONUCLEAR				1
LIVER	12.73	2.462	NO SIGNIFICANT					
KIDNEYS	4.00	0.774	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
SPLEEN	0.79	0.153		CECUM	COLON	DUODENUM	EPIDIDYMITES	
HEART	1.65	0.319		ESOPHAGUS	EYES/OPTIC N.	NASAL CAVITY	HEART	
TESTES	3.73	0.721		ILEUM	JEJUNUM	KIDNEYS	LYMPH NODE, MAND	
EPIDIDYMITES	1.47	0.284		LIVER	LYMPH NODE, MES	LUNGS	LARYNX	
THYMUS	0.4174	0.081		NERVE, SCIATIC	PANCREAS	PHARYNX	PITUITARY	
ADRENAL GLANDS	0.0675	0.013		PROSTATE	RECTUM	SPINAL CORD	SAL. GLAND MAND	
THYROID/ PARA.	0.0188	0.004		STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN	
FINAL BODY WT(G)	517.			SEMINAL VESICLES	TESTES	THYROID GLANDS	THYMUS	
				TRACHEA	URINARY BLADDER			

MICRO:TESTES

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 7050 GROUP 5: REF3-50352 MALE SCHEDULED EUTH 10/09/08 DATE OF DEATH: 10/09/08 STUDY DAY: 93
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT				
BRAIN	2.32	0.439	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN
LIVER	14.08	2.662		CECUM	COLON	DUODENUM	EPIDIDYIMIDES
KIDNEYS	3.55	0.671		ESOPHAGUS	EYES/OPTIC N.	NASAL CAVITY	HEART
SPLEEN	0.92	0.174		ILEUM	JEJUNUM	KIDNEYS	LYMPH NODE, MAND
HEART	1.84	0.348		LIVER	LYMPH NODE, MES	LUNGS	LARYNX
TESTES	3.28	0.620		NERVE, SCIATIC	PANCREAS	PHARYNX	PITUITARY
EPIDIDYIMIDES	1.39	0.263		PROSTATE	RECTUM	SPINAL CORD	SAL. GLAND MAND
THYMUS	0.4186	0.079		STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN
ADRENAL GLANDS	0.0493	0.009		SEMINAL VESICLES	TESTES	THYROID GLANDS	THYMUS
THYROIDS/PARA.	0.0212	0.004		TRACHEA	URINARY BLADDER		
FINAL BODY WT(G)	529.			MICRO:KIDNEYS	TESTES		

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 7052 GROUP 5: REF3-50352 MALE SCHEDULED EUTH 10/07/08 DATE OF DEATH: 10/07/08 STUDY DAY: 91
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	KIDNEYS	MICRO: BASOPHILIC TUBULES				1
BRAIN	2.06	0.423		PROTEINOSIS, TUBULAR				2
LIVER	13.76	2.825		NEPHROPATHY, CHRONIC PROGRESSIVE				1
KIDNEYS	4.19	0.860	NO SIGNIFICANT					
SPLEEN	0.76	0.156	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
HEART	1.52	0.312		CECUM	COLON	DUODENUM	EPIDIDYMIDES	
TESTES	3.46	0.710		ESOPHAGUS	EYES/OPTIC N.	NASAL CAVITY	HEART	
EPIDIDYMIDES	1.45	0.298		ILEUM	JEJUNUM	KIDNEYS	LYMPH NODE, MAND	
THYMUS	0.3288	0.068		LIVER	LYMPH NODE, MES	LUNGS	LARYNX	
ADRENAL GLANDS	0.0518	0.011		NERVE, SCIATIC	PANCREAS	PHARYNX	PITUITARY	
THYROIDS/PARA.	0.0204	0.004		PROSTATE	RECTUM	SPINAL CORD	SAL. GLAND MAND	
FINAL BODY WT(G)	487.			STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN	
				SEMINAL VESICLES	TESTES	THYROID GLANDS	THYMUS	
				TRACHEA	URINARY BLADDER			
				MICRO:TESTES				

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 7053 GROUP 5: REF3-50352 MALE SCHEDULED EUTH 10/09/08 DATE OF DEATH: 10/09/08 STUDY DAY: 93
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	KIDNEYS	MICRO: PROTEINOSIS, TUBULAR				1
BRAIN	2.16	0.415	LYMPH NODE, MED	GROSS: DISCOLORATION, DARK RED				P
LIVER	14.10	2.712		MULTIPLE				
KIDNEYS	4.02	0.773	NO SIGNIFICANT					
SPLEEN	0.67	0.129	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
HEART	1.72	0.331		CECUM	COLON	DUODENUM	EPIDIDYMIDES	
TESTES	3.76	0.723		ESOPHAGUS	EYES/OPTIC N.	NASAL CAVITY	HEART	
EPIDIDYMIDES	1.75	0.337		ILEUM	JEJUNUM	KIDNEYS	LYMPH NODE, MAND	
THYMUS	0.3375	0.065		LIVER	LYMPH NODE, MES	LUNGS	LARYNX	
ADRENAL GLANDS	0.0499	0.010		NERVE, SCIATIC	PANCREAS	PHARYNX	PITUITARY	
THYROIDS/PARA.	0.0209	0.004		PROSTATE	RECTUM	SPINAL CORD	SAL. GLAND MAND	
FINAL BODY WT(G)	520.			STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN	
				SEMINAL VESICLES	TESTES	THYROID GLANDS	THYMUS	
				TRACHEA	URINARY BLADDER			
				MICRO:TESTES				

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 7078 GROUP 1: CONTROL-50352 FEMALE SCHEDULED EUTH 10/09/08 DATE OF DEATH: 10/09/08 STUDY DAY: 93
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	KIDNEYS	MICRO: INFILTRATE, MONONUCLEAR			1
BRAIN	1.91	0.729	LYMPH NODE, MAND	GROSS: DISCOLORATION, DARK RED			P
LIVER	7.46	2.847		BILATERAL			
KIDNEYS	1.93	0.737	^==> LYMPH NODE, MAND:	HEMORRHAGE			
SPLEEN	0.45	0.172	LYMPH NODE, MAND	MICRO: HYPERPLASIA, LYMPHOID			1
HEART	1.09	0.416		HEMORRHAGE			1
UTERUS	0.48	0.183	PARATHYROID	MICRO: ONE PRESENT, NORMAL			P
THYMUS	0.2828	0.108	THYMUS	GROSS: AREA(S), DARK RED			P
OVARIES/OVIDUCTS	0.1285	0.049		MULTIPLE, IRREGULARLY SHAPED			
ADRENAL GLANDS	0.0530	0.020	^==>	THYMUS: HEMORRHAGE			
THYROID/ PARA.	0.0191	0.007	THYMUS	MICRO: HEMORRHAGE			1
FINAL BODY WT(G)	262.			ACUTE			
			NO SIGNIFICANT				
			CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN
				CECUM	COLON	DUODENUM	ESOPHAGUS
				EYES/OPTIC N.	NASAL CAVITY	HEART	ILEUM
				JEJUNUM	KIDNEYS	LIVER	LYMPH NODE, MES
				LUNGS	LARYNX	MAMMARY GLAND	NERVE, SCIATIC
				OVIDUCTS	OVARIES	PANCREAS	PHARYNX
				PITUITARY	RECTUM	SPINAL CORD	SAL. GLAND MAND
				STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN
				THYROID GLANDS	TRACHEA	URINARY BLADDER	UTERUS
				VAGINA	CERVIX		
				MICRO:ADRENAL CORTEX	ADRENAL MEDULLA	BRAIN	COLON
				DUODENUM	HEART	ILEUM	JEJUNUM
				LIVER	LYMPH NODE, MES	NERVE, SCIATIC	OVIDUCTS
				OVARIES	PANCREAS	RECTUM	SPINAL CORD
				STOMACH, GLAN	STOMACH, NON	SPLEEN	THYROID GLANDS
				UTERUS			

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

^==> INDICATES MICRO CONFIRMATION OF ABOVE GROSS FINDING

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 7080 GROUP 1: CONTROL-50352 FEMALE SCHEDULED EUTH 10/08/08 DATE OF DEATH: 10/08/08 STUDY DAY: 92
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	GENERAL COMMENT	GROSS: ORGAN DAMAGED AT NECROPSY			P
BRAIN	1.89	0.663		OPTIC NERVE, LEFT			
LIVER	7.37	2.586	LIVER	MICRO: INFILTRATE, MIXED INFLAMMATORY CELL			1
KIDNEYS	2.09	0.733	OVIDUCTS	MICRO: ONE PRESENT, NORMAL			P
SPLEEN	0.54	0.189	PARATHYROIDS	MICRO: NOT PRESENT FOR EXAMINATION			
HEART	1.11	0.389		NOT IN PLANE OF SECTION			
UTERUS	0.83	0.291	NO SIGNIFICANT				
THYMUS	0.2952	0.104	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN
OVARIES/OVIDUCTS	0.1459	0.051		CECUM	COLON	DUODENUM	ESOPHAGUS
ADRENAL GLANDS	0.0808	0.028		EYES/OPTIC N.	NASAL CAVITY	HEART	ILEUM
THYROIDS/PARA.	0.0130	0.005		JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LIVER
FINAL BODY WT(G)	285.			LYMPH NODE, MES	LUNGS	LARYNX	MAMMARY GLAND
				NERVE, SCIATIC	OVIDUCTS	OVARIES	PANCREAS
				PHARYNX	PITUITARY	RECTUM	SPINAL CORD
				SAL. GLAND MAND	STOMACH	SKELETAL MUSCLE	SKIN
				SPLEEN	THYROID GLANDS	THYMUS	TRACHEA
				URINARY BLADDER	UTERUS	VAGINA	CERVIX
				MICRO:ADRENAL CORTEX	ADRENAL MEDULLA	BRAIN	COLON
				DUODENUM	HEART	ILEUM	JEJUNUM
				KIDNEYS	LYMPH NODE, MES	NERVE, SCIATIC	OVARIES
				PANCREAS	RECTUM	SPINAL CORD	STOMACH, GLAN
				STOMACH, NON	SPLEEN	THYROID GLANDS	THYMUS
				UTERUS			

NOT PRESENT FOR EXAMINATION

MICRO:PARATHYROIDS

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 7090 GROUP 1: CONTROL-50352 FEMALE SCHEDULED EUTH 10/10/08 DATE OF DEATH: 10/10/08 STUDY DAY: 94
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	LIVER	MICRO: INFILTRATE, MIXED INFLAMMATORY CELL	1
BRAIN	2.00	0.746	PARATHYROIDES	MICRO: ONE PRESENT, NORMAL	P
LIVER	7.43	2.772	NO SIGNIFICANT		
KIDNEYS	1.93	0.720	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA
SPLEEN	0.48	0.179		CECUM	COLON
HEART	1.17	0.437		EYES/OPTIC N.	NASAL CAVITY
UTERUS	0.53	0.198		JEJUNUM	KIDNEYS
THYMUS	0.3394	0.127		LYMPH NODE, MES	LUNGS
OVARIES/OVIDUCTS	0.1620	0.060		NERVE, SCIATIC	OVIDUCTS
ADRENAL GLANDS	0.0854	0.032		PHARYNX	PITUITARY
THYROIDES/PARA.	0.0169	0.006		SAL. GLAND MAND	STOMACH
FINAL BODY WT(G)	268.			SPLEEN	THYROID GLANDS
				URINARY BLADDER	UTERUS
				MICRO:ADRENAL CORTEX	ADRENAL MEDULLA
				DUODENUM	HEART
				KIDNEYS	LYMPH NODE, MES
				OVARIES	PANCREAS
				STOMACH, GLAN	STOMACH, NON
				THYMUS	UTERUS
					STERNUM
					DUODENUM
					HEART
					LYMPH NODE, MAND
					LARYNX
					OVARIES
					RECTUM
					SKELETAL MUSCLE
					THYMUS
					VAGINA
					BRAIN
					COLON
					JEJUNUM
					OVIDUCTS
					SPINAL CORD
					THYROID GLANDS

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 7100 GROUP 1: CONTROL-50352 FEMALE SCHEDULED EUTH 10/09/08 DATE OF DEATH: 10/09/08 STUDY DAY: 93
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	GENERAL COMMENT	GROSS: ORGAN DAMAGED AT NECROPSY			P
BRAIN	1.94	0.620		BRAIN			
LIVER	7.93	2.534	LIVER	MICRO: INFILTRATE, MIXED INFLAMMATORY CELL			1
KIDNEYS	2.27	0.725	OVARIES	MICRO: CYST			P
SPLEEN	0.55	0.176	UTERUS	GROSS: CONTENTS, CLEAR FLUID			P
HEART	1.08	0.345		BOTH HORNS			
UTERUS	1.82	0.581	^==>	UTERUS: DILATATION, LUMEN			
THYMUS	0.3740	0.119	UTERUS	MICRO: DILATATION, LUMEN			3
OVARIES/OVIDUCTS	0.1665	0.053	CERVIX	MICRO: NO SIGNIFICANT CHANGES OBSERVED			
ADRENAL GLANDS	0.0758	0.024		CORNIFIED EPITHELIUM CONSISTENT WITH ESTRUS			
THYROIDS/PARA.	0.0197	0.006	NO SIGNIFICANT				
FINAL BODY WT(G)	313.		CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN
				CECUM	COLON	DUODENUM	ESOPHAGUS
				EYES/OPTIC N.	NASAL CAVITY	HEART	ILEUM
				JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LIVER
				LYMPH NODE, MES	LUNGS	LARYNX	MAMMARY GLAND
				NERVE, SCIATIC	OVIDUCTS	OVARIES	PANCREAS
				PHARYNX	PITUITARY	RECTUM	SPINAL CORD
				SAL. GLAND MAND	STOMACH	SKELETAL MUSCLE	SKIN
				SPLEEN	THYROID GLANDS	THYMUS	TRACHEA
				URINARY BLADDER	VAGINA	CERVIX	
				MICRO:ADRENAL CORTEX	ADRENAL MEDULLA	BRAIN	COLON
				DUODENUM	HEART	ILEUM	JEJUNUM
				KIDNEYS	LYMPH NODE, MES	NERVE, SCIATIC	OVIDUCTS
				PANCREAS	RECTUM	SPINAL CORD	STOMACH, GLAN
				STOMACH, NON	SPLEEN	THYROID GLANDS	PARATHYROIDS
				THYMUS	CERVIX		

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

^==> INDICATES MICRO CONFIRMATION OF ABOVE GROSS FINDING

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
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ANIMAL NO. 7101 GROUP 1: CONTROL-50352 FEMALE SCHEDULED EUTH 10/10/08 DATE OF DEATH: 10/10/08 STUDY DAY: 94
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	LIVER	MICRO: INFILTRATE, MIXED INFLAMMATORY CELL					
BRAIN	1.95	0.830	PARATHYROIDES	MICRO: ONE PRESENT, NORMAL					1 P
LIVER	7.44	3.166	NO SIGNIFICANT						
KIDNEYS	1.99	0.847	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN		
SPLEEN	0.48	0.204		CECUM	COLON	DUODENUM	ESOPHAGUS		
HEART	0.98	0.417		EYES/OPTIC N.	NASAL CAVITY	HEART	ILEUM		
UTERUS	0.45	0.191		JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LIVER		
THYMUS	0.2349	0.100		LYMPH NODE, MES	LUNGS	LARYNX	MAMMARY GLAND		
OVARIES/OVIDUCTS	0.1313	0.056		NERVE, SCIATIC	OVIDUCTS	OVARIES	PANCREAS		
ADRENAL GLANDS	0.0907	0.039		PHARYNX	PITUITARY	RECTUM	SPINAL CORD		
THYROIDES/PARA.	0.0202	0.009		SAL. GLAND MAND	STOMACH	SKELETAL MUSCLE	SKIN		
FINAL BODY WT(G)	235.			SPLEEN	THYROID GLANDS	THYMUS	TRACHEA		
				URINARY BLADDER	UTERUS	VAGINA	CERVIX		
				MICRO:ADRENAL CORTEX	ADRENAL MEDULLA	BRAIN	COLON		
				DUODENUM	HEART	ILEUM	JEJUNUM		
				KIDNEYS	LYMPH NODE, MES	NERVE, SCIATIC	OVIDUCTS		
				OVARIES	PANCREAS	RECTUM	SPINAL CORD		
				STOMACH, GLAN	STOMACH, NON	SPLEEN	THYROID GLANDS		
				THYMUS	UTERUS				

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 7112 GROUP 1: CONTROL-50352 FEMALE SCHEDULED EUTH 10/08/08 DATE OF DEATH: 10/08/08 STUDY DAY: 92
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	GENERAL COMMENT	GROSS: ORGAN DAMAGED AT NECROPSY				P
BRAIN	1.92	0.774		OPTIC NERVE, LEFT				
LIVER	6.80	2.742	LIVER	MICRO: INFILTRATE, MIXED INFLAMMATORY CELL				1
KIDNEYS	1.86	0.750	PARATHYROIDS	MICRO: ONE PRESENT, NORMAL				P
SPLEEN	0.47	0.190	NO SIGNIFICANT					
HEART	0.90	0.363	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
UTERUS	0.50	0.202		CECUM	COLON	DUODENUM	ESOPHAGUS	
THYMUS	0.2916	0.118		EYES/OPTIC N.	NASAL CAVITY	HEART	ILEUM	
OVARIES/OVIDUCTS	0.1467	0.059		JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LIVER	
ADRENAL GLANDS	0.0750	0.030		LYMPH NODE, MES	LUNGS	LARYNX	MAMMARY GLAND	
THYROIDS/PARA.	0.0133	0.005		NERVE, SCIATIC	OVIDUCTS	OVARIES	PANCREAS	
FINAL BODY WT(G)	248.			PHARYNX	PITUITARY	RECTUM	SPINAL CORD	
				SAL. GLAND MAND	STOMACH	SKELETAL MUSCLE	SKIN	
				SPLEEN	THYROID GLANDS	THYMUS	TRACHEA	
				URINARY BLADDER	UTERUS	VAGINA	CERVIX	
				MICRO:ADRENAL CORTEX	ADRENAL MEDULLA	BRAIN	COLON	
				DUODENUM	HEART	ILEUM	JEJUNUM	
				KIDNEYS	LYMPH NODE, MES	NERVE, SCIATIC	OVIDUCTS	
				OVARIES	PANCREAS	RECTUM	SPINAL CORD	
				STOMACH, GLAN	STOMACH, NON	SPLEEN	THYROID GLANDS	
				THYMUS	UTERUS			

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 7113 GROUP 1: CONTROL-50352 FEMALE SCHEDULED EUTH 10/09/08 DATE OF DEATH: 10/09/08 STUDY DAY: 93
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	PARATHYROIDS	MICRO: ONE PRESENT, NORMAL			P
BRAIN	2.02	0.871	NO SIGNIFICANT				
LIVER	6.79	2.927	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN
KIDNEYS	1.96	0.845		CECUM	COLON	DUODENUM	ESOPHAGUS
SPLEEN	0.49	0.211		EYES/OPTIC N.	NASAL CAVITY	HEART	ILEUM
HEART	0.90	0.388		JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LIVER
UTERUS	0.53	0.228		LYMPH NODE, MES	LUNGS	LARYNX	MAMMARY GLAND
THYMUS	0.2171	0.094		NERVE, SCIATIC	OVIDUCTS	OVARIES	PANCREAS
OVARIES/OVIDUCTS	0.1220	0.053		PHARYNX	PITUITARY	RECTUM	SPINAL CORD
ADRENAL GLANDS	0.0671	0.029		SAL. GLAND MAND	STOMACH	SKELETAL MUSCLE	SKIN
THYROIDS/PARA.	0.0104	0.004		SPLEEN	THYROID GLANDS	THYMUS	TRACHEA
FINAL BODY WT(G)	232.			URINARY BLADDER	UTERUS	VAGINA	CERVIX
				MICRO:ADRENAL CORTEX	ADRENAL MEDULLA	BRAIN	COLON
				DUODENUM	HEART	ILEUM	JEJUNUM
				KIDNEYS	LIVER	LYMPH NODE, MES	NERVE, SCIATIC
				OVIDUCTS	OVARIES	PANCREAS	RECTUM
				SPINAL CORD	STOMACH, GLAN	STOMACH, NON	SPLEEN
				THYROID GLANDS	THYMUS	UTERUS	

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 7127 GROUP 1: CONTROL-50352 FEMALE SCHEDULED EUTH 10/10/08 DATE OF DEATH: 10/10/08 STUDY DAY: 94
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	KIDNEYS	MICRO: INFILTRATE, MONONUCLEAR				1
BRAIN	1.93	0.648	LIVER	MICRO: INFILTRATE, MIXED INFLAMMATORY CELL				1
LIVER	7.63	2.560	PARATHYROIDS	MICRO: ONE PRESENT, NORMAL				P
KIDNEYS	2.19	0.735	NO SIGNIFICANT					
SPLEEN	0.58	0.195	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
HEART	1.16	0.389		CECUM	COLON	DUODENUM	ESOPHAGUS	
UTERUS	0.64	0.215		EYES/OPTIC N.	NASAL CAVITY	HEART	ILEUM	
THYMUS	0.2202	0.074		JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LIVER	
OVARIES/OVIDUCTS	0.1442	0.048		LYMPH NODE, MES	LUNGS	LARYNX	MAMMARY GLAND	
ADRENAL GLANDS	0.0615	0.021		NERVE, SCIATIC	OVIDUCTS	OVARIES	PANCREAS	
THYROIDS/PARA.	0.0182	0.006		PHARYNX	PITUITARY	RECTUM	SPINAL CORD	
FINAL BODY WT(G)	298.			SAL. GLAND MAND	STOMACH	SKELETAL MUSCLE	SKIN	
				SPLEEN	THYROID GLANDS	THYMUS	TRACHEA	
				URINARY BLADDER	UTERUS	VAGINA	CERVIX	
				MICRO:ADRENAL CORTEX	ADRENAL MEDULLA	BRAIN	COLON	
				DUODENUM	HEART	ILEUM	JEJUNUM	
				LYMPH NODE, MES	NERVE, SCIATIC	OVIDUCTS	OVARIES	
				PANCREAS	RECTUM	SPINAL CORD	STOMACH, GLAN	
				STOMACH, NON	SPLEEN	THYROID GLANDS	THYMUS	
				UTERUS				

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 7153 GROUP 1: CONTROL-50352 FEMALE SCHEDULED EUTH 10/10/08 DATE OF DEATH: 10/10/08 STUDY DAY: 94
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	BRAIN	MICRO: INFILTRATE, MONONUCLEAR, PERIVASCULAR				1
BRAIN	2.09	0.757	LIVER	MICRO: INFILTRATE, MIXED INFLAMMATORY CELL				1
LIVER	7.42	2.688	NO SIGNIFICANT					
KIDNEYS	2.08	0.754	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
SPLEEN	0.75	0.272		CECUM	COLON	DUODENUM	ESOPHAGUS	
HEART	1.09	0.395		EYES/OPTIC N.	NASAL CAVITY	HEART	ILEUM	
UTERUS	0.55	0.199		JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LIVER	
THYMUS	0.3403	0.123		LYMPH NODE, MES	LUNGS	LARYNX	MAMMARY GLAND	
OVARIES/OVIDUCTS	0.1130	0.041		NERVE, SCIATIC	OVIDUCTS	OVARIES	PANCREAS	
ADRENAL GLANDS	0.0723	0.026		PHARYNX	PITUITARY	RECTUM	SPINAL CORD	
THYROIDS/PARA.	0.0162	0.006		SAL. GLAND MAND	STOMACH	SKELETAL MUSCLE	SKIN	
FINAL BODY WT(G)	276.			SPLEEN	THYROID GLANDS	THYMUS	TRACHEA	
				URINARY BLADDER	UTERUS	VAGINA	CERVIX	
				MICRO:ADRENAL CORTEX	ADRENAL MEDULLA	COLON	DUODENUM	
				HEART	ILEUM	JEJUNUM	KIDNEYS	
				LYMPH NODE, MES	NERVE, SCIATIC	OVIDUCTS	OVARIES	
				PANCREAS	RECTUM	SPINAL CORD	STOMACH, GLAN	
				STOMACH, NON	SPLEEN	THYROID GLANDS	PARATHYROIDS	
				THYMUS	UTERUS			

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 7156 GROUP 1: CONTROL-50352 FEMALE SCHEDULED EUTH 10/10/08 DATE OF DEATH: 10/10/08 STUDY DAY: 94
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	LIVER	MICRO: INFILTRATE, MIXED INFLAMMATORY CELL	1
BRAIN	2.04	0.797	PARATHYROIDES	MICRO: ONE PRESENT, NORMAL	P
LIVER	6.49	2.535	UTERUS	GROSS: CONTENTS, CLEAR FLUID	P
KIDNEYS	1.93	0.754		BOTH HORNS	
SPLEEN	0.50	0.195	^==>	UTERUS: DILATATION, LUMEN	
HEART	0.98	0.383	UTERUS	MICRO: DILATATION, LUMEN	2
UTERUS	1.03	0.402	CERVIX	MICRO: NO SIGNIFICANT CHANGES OBSERVED	
THYMUS	0.3577	0.140		EPITHELIUM CONSISTENT WITH PROESTRUS	
OVARIES/OVIDUCTS	0.1270	0.050	NO SIGNIFICANT		
ADRENAL GLANDS	0.0661	0.026	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	
THYROID/ PARA.	0.0176	0.007		AORTA	STERNUM
FINAL BODY WT(G)	256.			CECUM	DUODENUM
				EYES/OPTIC N.	HEART
				JEJUNUM	LYMPH NODE, MAND
				LYMPH NODE, MES	LARYNX
				NERVE, SCIATIC	OVARIES
				PHARYNX	RECTUM
				SAL. GLAND MAND	SKELETAL MUSCLE
				SPLEEN	THYMUS
				URINARY BLADDER	CERVIX
				MICRO:ADRENAL CORTEX	BRAIN
				DUODENUM	ILEUM
				KIDNEYS	LYMPH NODE, MES
				OVARIES	PANCREAS
				STOMACH, GLAN	RECTUM
				THYMUS	SPLEEN
					CERVIX
					BRAIN
					COLON
					JEJUNUM
					OVIDUCTS
					SPINAL CORD
					THYROID GLANDS

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

^==> INDICATES MICRO CONFIRMATION OF ABOVE GROSS FINDING

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 7172 GROUP 1: CONTROL-50352 FEMALE SCHEDULED EUTH 10/10/08 DATE OF DEATH: 10/10/08 STUDY DAY: 94
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	LIVER	MICRO: INFILTRATE, MIXED INFLAMMATORY CELL	1
BRAIN	2.06	0.763	PARATHYROIDS	MICRO: NOT PRESENT FOR EXAMINATION	
LIVER	7.20	2.667		NOT IN PLANE OF SECTION	
KIDNEYS	2.04	0.756	NO SIGNIFICANT		
SPLEEN	0.41	0.152	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	
HEART	1.07	0.396		AORTA	STERNUM
UTERUS	0.46	0.170		CECUM	DUODENUM
THYMUS	0.1864	0.069		EYES/OPTIC N.	HEART
OVARIES/OVIDUCTS	0.1125	0.042		JEJUNUM	LYMPH NODE, MAND
ADRENAL GLANDS	0.0657	0.024		LYMPH NODE, MES	LARYNX
THYROIDS/PARA.	0.0141	0.005		NERVE, SCIATIC	OVARIES
FINAL BODY WT(G)	270.			PHARYNX	RECTUM
				SAL. GLAND MAND	STOMACH
				SPLEEN	STOMACH, NON
				URINARY BLADDER	UTERUS
				MICRO:ADRENAL CORTEX	ADRENAL MEDULLA
				DUODENUM	HEART
				KIDNEYS	LYMPH NODE, MES
				OVARIES	PANCREAS
				STOMACH, GLAN	STOMACH, NON
				THYMUS	THYMUS

NOT PRESENT FOR EXAMINATION

MICRO:PARATHYROIDS

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 7186 GROUP 1: CONTROL-50352 FEMALE SCHEDULED EUTH 10/08/08 DATE OF DEATH: 10/08/08 STUDY DAY: 92
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	KIDNEYS	MICRO: INFILTRATE, MONONUCLEAR				1
BRAIN	1.96	0.710	LIVER	MICRO: INFILTRATE, MIXED INFLAMMATORY CELL				1
LIVER	7.31	2.649	PARATHYROIDS	MICRO: ONE PRESENT, NORMAL				P
KIDNEYS	2.05	0.743	NO SIGNIFICANT					
SPLEEN	0.48	0.174	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
HEART	1.00	0.362		CECUM	COLON	DUODENUM	ESOPHAGUS	
UTERUS	0.67	0.243		EYES/OPTIC N.	NASAL CAVITY	HEART	ILEUM	
THYMUS	0.2419	0.088		JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LIVER	
OVARIES/OVIDUCTS	0.1343	0.049		LYMPH NODE, MES	LUNGS	LARYNX	MAMMARY GLAND	
ADRENAL GLANDS	0.0665	0.024		NERVE, SCIATIC	OVIDUCTS	OVARIES	PANCREAS	
THYROIDS/PARA.	0.0159	0.006		PHARYNX	PITUITARY	RECTUM	SPINAL CORD	
FINAL BODY WT(G)	276.			SAL. GLAND MAND	STOMACH	SKELETAL MUSCLE	SKIN	
				SPLEEN	THYROID GLANDS	THYMUS	TRACHEA	
				URINARY BLADDER	UTERUS	VAGINA	CERVIX	
				MICRO:ADRENAL CORTEX	ADRENAL MEDULLA	BRAIN	COLON	
				DUODENUM	HEART	ILEUM	JEJUNUM	
				LYMPH NODE, MES	NERVE, SCIATIC	OVIDUCTS	OVARIES	
				PANCREAS	RECTUM	SPINAL CORD	STOMACH, GLAN	
				STOMACH, NON	SPLEEN	THYROID GLANDS	THYMUS	
				UTERUS				

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 7065 GROUP 2: TEST-50352 FEMALE SCHEDULED EUTH 10/09/08 DATE OF DEATH: 10/09/08 STUDY DAY: 93
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	PARATHYROIDS	MICRO: ONE PRESENT, NORMAL				P
BRAIN	1.73	0.783	UTERUS	MICRO: DILATATION, LUMEN				P
LIVER	5.72	2.588	NO SIGNIFICANT					
KIDNEYS	1.70	0.769	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
SPLEEN	0.28	0.127		CECUM	COLON	DUODENUM	ESOPHAGUS	
HEART	0.94	0.425		EYES/OPTIC N.	NASAL CAVITY	HEART	ILEUM	
UTERUS	1.13	0.511		JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LIVER	
THYMUS	0.2090	0.095		LYMPH NODE, MES	LUNGS	LARYNX	MAMMARY GLAND	
OVARIES/OVIDUCTS	0.1197	0.054		NERVE, SCIATIC	OVIDUCTS	OVARIES	PANCREAS	
ADRENAL GLANDS	0.0720	0.033		PHARYNX	PITUITARY	RECTUM	SPINAL CORD	
THYROIDS/PARA.	0.0137	0.006		SAL. GLAND MAND	STOMACH	SKELETAL MUSCLE	SKIN	
FINAL BODY WT(G)	221.			SPLEEN	THYROID GLANDS	THYMUS	TRACHEA	
				URINARY BLADDER	UTERUS	VAGINA	CERVIX	
				MICRO:ADRENAL CORTEX	ADRENAL MEDULLA	BRAIN	COLON	
				DUODENUM	HEART	ILEUM	JEJUNUM	
				KIDNEYS	LIVER	LYMPH NODE, MES	NERVE, SCIATIC	
				OVIDUCTS	OVARIES	PANCREAS	RECTUM	
				SPINAL CORD	STOMACH, GLAN	STOMACH, NON	SPLEEN	
				THYROID GLANDS	THYMUS			

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 7066 GROUP 2: TEST-50352 FEMALE SCHEDULED EUTH 10/10/08 DATE OF DEATH: 10/10/08 STUDY DAY: 94
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	LIVER	MICRO: INFILTRATE, MIXED INFLAMMATORY CELL				1
BRAIN	1.87	0.736	PARATHYROIDES	MICRO: ONE PRESENT, NORMAL				P
LIVER	7.10	2.795	NO SIGNIFICANT					
KIDNEYS	2.07	0.815	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
SPLEEN	0.44	0.173		CECUM	COLON	DUODENUM	ESOPHAGUS	
HEART	0.95	0.374		EYES/OPTIC N.	NASAL CAVITY	HEART	ILEUM	
UTERUS	0.72	0.283		JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LIVER	
THYMUS	0.2231	0.088		LYMPH NODE, MES	LUNGS	LARYNX	MAMMARY GLAND	
OVARIES/OVIDUCTS	0.1327	0.052		NERVE, SCIATIC	OVIDUCTS	OVARIES	PANCREAS	
ADRENAL GLANDS	0.0614	0.024		PHARYNX	PITUITARY	RECTUM	SPINAL CORD	
THYROIDES/PARA.	0.0162	0.006		SAL. GLAND MAND	STOMACH	SKELETAL MUSCLE	SKIN	
FINAL BODY WT(G)	254.			SPLEEN	THYROID GLANDS	THYMUS	TRACHEA	
				URINARY BLADDER	UTERUS	VAGINA	CERVIX	
				MICRO:ADRENAL CORTEX	ADRENAL MEDULLA	BRAIN	COLON	
				DUODENUM	HEART	ILEUM	JEJUNUM	
				KIDNEYS	LYMPH NODE, MES	NERVE, SCIATIC	OVIDUCTS	
				OVARIES	PANCREAS	RECTUM	SPINAL CORD	
				STOMACH, GLAN	STOMACH, NON	SPLEEN	THYROID GLANDS	
				THYMUS	UTERUS			

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 7067 GROUP 2: TEST-50352 FEMALE SCHEDULED EUTH 10/10/08 DATE OF DEATH: 10/10/08 STUDY DAY: 94
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	KIDNEYS	MICRO: NEPHROPATHY, CHRONIC PROGRESSIVE				1
BRAIN	1.96	0.807	PANCREAS	MICRO: INFILTRATE, MONONUCLEAR				1
LIVER	7.21	2.967	NO SIGNIFICANT					
KIDNEYS	1.77	0.728	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
SPLEEN	0.34	0.140		CECUM	COLON	DUODENUM	ESOPHAGUS	
HEART	1.04	0.428		EYES/OPTIC N.	NASAL CAVITY	HEART	ILEUM	
UTERUS	0.46	0.189		JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LIVER	
THYMUS	0.2182	0.090		LYMPH NODE, MES	LUNGS	LARYNX	MAMMARY GLAND	
OVARIES/OVIDUCTS	0.1355	0.056		NERVE, SCIATIC	OVIDUCTS	OVARIES	PANCREAS	
ADRENAL GLANDS	0.0863	0.036		PHARYNX	PITUITARY	RECTUM	SPINAL CORD	
THYROIDS/PARA.	0.0155	0.006		SAL. GLAND MAND	STOMACH	SKELETAL MUSCLE	SKIN	
FINAL BODY WT(G)	243.			SPLEEN	THYROID GLANDS	THYMUS	TRACHEA	
				URINARY BLADDER	UTERUS	VAGINA	CERVIX	
				MICRO:ADRENAL CORTEX	ADRENAL MEDULLA	BRAIN	COLON	
				DUODENUM	HEART	ILEUM	JEJUNUM	
				LIVER	LYMPH NODE, MES	NERVE, SCIATIC	OVIDUCTS	
				OVARIES	RECTUM	SPINAL CORD	STOMACH, GLAN	
				STOMACH, NON	SPLEEN	THYROID GLANDS	PARATHYROIDS	
				THYMUS	UTERUS			

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 7083 GROUP 2: TEST-50352 FEMALE SCHEDULED EUTH 10/10/08 DATE OF DEATH: 10/10/08 STUDY DAY: 94
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	KIDNEYS	MICRO: INFILTRATE, MONONUCLEAR				1
BRAIN	1.91	0.710	PANCREAS	MICRO: INFILTRATE, MONONUCLEAR				1
LIVER	7.95	2.955	PARATHYROIDS	MICRO: ONE PRESENT, NORMAL				P
KIDNEYS	2.04	0.758	NO SIGNIFICANT					
SPLEEN	0.57	0.212	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
HEART	1.12	0.416		CECUM	COLON	DUODENUM	ESOPHAGUS	
UTERUS	0.63	0.234		EYES/OPTIC N.	NASAL CAVITY	HEART	ILEUM	
THYMUS	0.2757	0.102		JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LIVER	
OVARIES/OVIDUCTS	0.1426	0.053		LYMPH NODE, MES	LUNGS	LARYNX	MAMMARY GLAND	
ADRENAL GLANDS	0.0753	0.028		NERVE, SCIATIC	OVIDUCTS	OVARIES	PANCREAS	
THYROIDS/PARA.	0.0144	0.005		PHARYNX	PITUITARY	RECTUM	SPINAL CORD	
FINAL BODY WT(G)	269.			SAL. GLAND MAND	STOMACH	SKELETAL MUSCLE	SKIN	
				SPLEEN	THYROID GLANDS	THYMUS	TRACHEA	
				URINARY BLADDER	UTERUS	VAGINA	CERVIX	
				MICRO:ADRENAL CORTEX	ADRENAL MEDULLA	BRAIN	COLON	
				DUODENUM	HEART	ILEUM	JEJUNUM	
				LIVER	LYMPH NODE, MES	NERVE, SCIATIC	OVIDUCTS	
				OVARIES	RECTUM	SPINAL CORD	STOMACH, GLAN	
				STOMACH, NON	SPLEEN	THYROID GLANDS	THYMUS	
				UTERUS				

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 7103 GROUP 2: TEST-50352 FEMALE SCHEDULED EUTH 10/08/08 DATE OF DEATH: 10/08/08 STUDY DAY: 92
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	GENERAL COMMENT	GROSS: ORGAN DAMAGED AT NECROPSY				P
BRAIN	1.89	0.759		PHARYNX				
LIVER	6.93	2.783	PARATHYROIDS	MICRO: ONE PRESENT, NORMAL				P
KIDNEYS	2.01	0.807	NO SIGNIFICANT					
SPLEEN	0.47	0.189	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
HEART	1.19	0.478		CECUM	COLON	DUODENUM	ESOPHAGUS	
UTERUS	0.57	0.229		EYES/OPTIC N.	NASAL CAVITY	HEART	ILEUM	
THYMUS	0.4304	0.173		JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LIVER	
OVARIES/OVIDUCTS	0.1235	0.050		LYMPH NODE, MES	LUNGS	LARYNX	MAMMARY GLAND	
ADRENAL GLANDS	0.0690	0.028		NERVE, SCIATIC	OVIDUCTS	OVARIES	PANCREAS	
THYROIDS/PARA.	0.0159	0.006		PHARYNX	PITUITARY	RECTUM	SPINAL CORD	
FINAL BODY WT(G)	249.			SAL. GLAND MAND	STOMACH	SKELETAL MUSCLE	SKIN	
				SPLEEN	THYROID GLANDS	THYMUS	TRACHEA	
				URINARY BLADDER	UTERUS	VAGINA	CERVIX	
				MICRO:ADRENAL CORTEX	ADRENAL MEDULLA	BRAIN	COLON	
				DUODENUM	HEART	ILEUM	JEJUNUM	
				KIDNEYS	LIVER	LYMPH NODE, MES	NERVE, SCIATIC	
				OVIDUCTS	OVARIES	PANCREAS	RECTUM	
				SPINAL CORD	STOMACH, GLAN	STOMACH, NON	SPLEEN	
				THYROID GLANDS	THYMUS	UTERUS		

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 7105 GROUP 2: TEST-50352 FEMALE SCHEDULED EUTH 10/10/08 DATE OF DEATH: 10/10/08 STUDY DAY: 94
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	HEART	MICRO: INFLAMMATION, ACUTE				1
BRAIN	1.93	0.862		FOCAL				
LIVER	5.53	2.469	LIVER	MICRO: INFILTRATE, MIXED INFLAMMATORY CELL				1
KIDNEYS	1.63	0.728	NO SIGNIFICANT					
SPLEEN	0.34	0.152	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
HEART	1.05	0.469		CECUM	COLON	DUODENUM	ESOPHAGUS	
UTERUS	0.44	0.196		EYES/OPTIC N.	NASAL CAVITY	HEART	ILEUM	
THYMUS	0.2027	0.090		JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LIVER	
OVARIES/OVIDUCTS	0.1275	0.057		LYMPH NODE, MES	LUNGS	LARYNX	MAMMARY GLAND	
ADRENAL GLANDS	0.0613	0.027		NERVE, SCIATIC	OVIDUCTS	OVARIES	PANCREAS	
THYROIDS/PARA.	0.0129	0.006		PHARYNX	PITUITARY	RECTUM	SPINAL CORD	
FINAL BODY WT(G)	224.			SAL. GLAND MAND	STOMACH	SKELETAL MUSCLE	SKIN	
				SPLEEN	THYROID GLANDS	THYMUS	TRACHEA	
				URINARY BLADDER	UTERUS	VAGINA	CERVIX	
				MICRO:ADRENAL CORTEX	ADRENAL MEDULLA	BRAIN	COLON	
				DUODENUM	ILEUM	JEJUNUM	KIDNEYS	
				LYMPH NODE, MES	NERVE, SCIATIC	OVIDUCTS	OVARIES	
				PANCREAS	RECTUM	SPINAL CORD	STOMACH, GLAN	
				STOMACH, NON	SPLEEN	THYROID GLANDS	PARATHYROIDS	
				THYMUS	UTERUS			

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 7119 GROUP 2: TEST-50352 FEMALE SCHEDULED EUTH 10/09/08 DATE OF DEATH: 10/09/08 STUDY DAY: 93
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	LIVER	MICRO: INFILTRATE, MIXED INFLAMMATORY CELL	1
BRAIN	1.98	0.633	OVIDUCTS	GROSS: SMALL	P
LIVER	7.17	2.291		BILATERAL	
KIDNEYS	1.93	0.617	^==>	GROSS UNCONFIRMED	
SPLEEN	0.51	0.163	OVARIES	GROSS: SMALL	P
HEART	0.91	0.291		BILATERAL	
UTERUS	0.07	0.022	^==>	GROSS UNCONFIRMED	
THYMUS	0.3822	0.122	OVARIES	MICRO: NOT PRESENT FOR EXAMINATION	
OVARIES/OVIDUCTS	0.0137	0.004		TWO SECTIONS EXAMINED	
ADRENAL GLANDS	0.0559	0.018	PARATHYROIDS	MICRO: NOT PRESENT FOR EXAMINATION	
THYROIDS/PARA.	0.0121	0.004		NOT IN PLANE OF SECTION	
FINAL BODY WT(G)	313.		UTERUS	GROSS: SMALL	P
				BOTH HORNS	
			^==>	UTERUS: IMMATURE (JUVENILE DEVELOPMENT)	
			UTERUS	MICRO: IMMATURE (JUVENILE DEVELOPMENT)	P
			CERVIX	GROSS: SMALL	P
			^==>	CERVIX: IMMATURE (JUVENILE DEVELOPMENT)	
			CERVIX	MICRO: IMMATURE (JUVENILE DEVELOPMENT)	P
			NO SIGNIFICANT		
			CHANGES OBSERVED	GROSS:ADRENAL GLANDS	
				AORTA	STERNUM
				CECUM	DUODENUM
				EYES/OPTIC N.	HEART
				JEJUNUM	LYMPH NODE, MAND
				LYMPH NODE, MES	LARYNX
				NERVE, SCIATIC	PHARYNX
				RECTUM	SAL. GLAND MAND
				SKELETAL MUSCLE	SPLEEN
				THYMUS	URINARY BLADDER
				MICRO:ADRENAL CORTEX	BRAIN
				DUODENUM	ILEUM
					BRAIN
					ESOPHAGUS
					ILEUM
					LIVER
					MAMMARY GLAND
					PITUITARY
					STOMACH
					THYROID GLANDS
					VAGINA
					COLON
					JEJUNUM

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 7119 GROUP 2: TEST-50352 FEMALE SCHEDULED EUTH 10/09/08 DATE OF DEATH: 10/09/08 STUDY DAY: 93
GRADE

KIDNEYS LYMPH NODE, MES NERVE, SCIATIC OVIDUCTS
PANCREAS RECTUM SPINAL CORD STOMACH, GLAN
STOMACH, NON SPLEEN THYROID GLANDS THYMUS

NOT PRESENT FOR EXAMINATION

MICRO:OVARIES PARATHYROIDS

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

^==> INDICATES MICRO CONFIRMATION OF ABOVE GROSS FINDING

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 7121 GROUP 2: TEST-50352 FEMALE SCHEDULED EUTH 10/10/08 DATE OF DEATH: 10/10/08 STUDY DAY: 94
GRADE

ORGAN WEIGHT	ABS. (G)	REL.	HEART	MICRO: CARDIOMYOPATHY				1
BRAIN	1.99	0.822	LIVER	MICRO: INFILTRATE, MIXED INFLAMMATORY CELL				1
LIVER	6.91	2.855	UTERUS	MICRO: DILATATION, LUMEN				P
KIDNEYS	1.94	0.802	NO SIGNIFICANT					
SPLEEN	0.46	0.190	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
HEART	0.90	0.372		CECUM	COLON	DUODENUM	ESOPHAGUS	
UTERUS	0.93	0.384		EYES/OPTIC N.	NASAL CAVITY	HEART	ILEUM	
THYMUS	0.3279	0.135		JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LIVER	
OVARIES/OVIDUCTS	0.1184	0.049		LYMPH NODE, MES	LUNGS	LARYNX	MAMMARY GLAND	
ADRENAL GLANDS	0.0636	0.026		NERVE, SCIATIC	OVIDUCTS	OVARIES	PANCREAS	
THYROIDS/PARA.	0.0166	0.007		PHARYNX	PITUITARY	RECTUM	SPINAL CORD	
FINAL BODY WT(G)	242.			SAL. GLAND MAND	STOMACH	SKELETAL MUSCLE	SKIN	
				SPLEEN	THYROID GLANDS	THYMUS	TRACHEA	
				URINARY BLADDER	UTERUS	VAGINA	CERVIX	
				MICRO:ADRENAL CORTEX	ADRENAL MEDULLA	BRAIN	COLON	
				DUODENUM	ILEUM	JEJUNUM	KIDNEYS	
				LYMPH NODE, MES	NERVE, SCIATIC	OVIDUCTS	OVARIES	
				PANCREAS	RECTUM	SPINAL CORD	STOMACH, GLAN	
				STOMACH, NON	SPLEEN	THYROID GLANDS	PARATHYROIDS	
				THYMUS				

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 7145 GROUP 2: TEST-50352 FEMALE SCHEDULED EUTH 10/10/08 DATE OF DEATH: 10/10/08 STUDY DAY: 94
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT				
BRAIN	1.85	0.830	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN
LIVER	6.34	2.843		CECUM	COLON	DUODENUM	ESOPHAGUS
KIDNEYS	1.92	0.861		EYES/OPTIC N.	NASAL CAVITY	HEART	ILEUM
SPLEEN	0.42	0.188		JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LIVER
HEART	1.19	0.534		LYMPH NODE, MES	LUNGS	LARYNX	MAMMARY GLAND
UTERUS	0.74	0.332		NERVE, SCIATIC	OVIDUCTS	OVARIES	PANCREAS
THYMUS	0.2173	0.097		PHARYNX	PITUITARY	RECTUM	SPINAL CORD
OVARIES/OVIDUCTS	0.1201	0.054		SAL. GLAND MAND	STOMACH	SKELETAL MUSCLE	SKIN
ADRENAL GLANDS	0.0655	0.029		SPLEEN	THYROID GLANDS	THYMUS	TRACHEA
THYROIDS/PARA.	0.0155	0.007		URINARY BLADDER	UTERUS	VAGINA	CERVIX
FINAL BODY WT(G)	223.			MICRO:ADRENAL CORTEX	ADRENAL MEDULLA	BRAIN	COLON
				DUODENUM	HEART	ILEUM	JEJUNUM
				KIDNEYS	LIVER	LYMPH NODE, MES	NERVE, SCIATIC
				OVIDUCTS	OVARIES	PANCREAS	RECTUM
				SPINAL CORD	STOMACH, GLAN	STOMACH, NON	SPLEEN
				THYROID GLANDS	PARATHYROIDS	THYMUS	UTERUS

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 7148 GROUP 2: TEST-50352 FEMALE SCHEDULED EUTH 10/09/08 DATE OF DEATH: 10/09/08 STUDY DAY: 93
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	KIDNEYS	MICRO: INFILTRATE, MONONUCLEAR	1
BRAIN	1.77	0.855	PARATHYROIDES	MICRO: NOT PRESENT FOR EXAMINATION	
LIVER	5.83	2.816		NOT IN PLANE OF SECTION	
KIDNEYS	1.68	0.812	THYMUS	GROSS: AREA(S), DARK RED	P
SPLEEN	0.36	0.174		FEW, IRREGULARLY SHAPED	
HEART	0.79	0.382	^==>	THYMUS: HEMORRHAGE	
UTERUS	1.22	0.589	THYMUS	MICRO: HEMORRHAGE	1
THYMUS	0.1565	0.076		ACUTE	
OVARIES/OVIDUCTS	0.1195	0.058	UTERUS	GROSS: CONTENTS, CLEAR FLUID	P
ADRENAL GLANDS	0.0513	0.025		BOTH HORNS	
THYROIDES/PARA.	0.0109	0.005	^==>	UTERUS: DILATATION, LUMEN	
FINAL BODY WT(G)	207.		UTERUS	MICRO: DILATATION, LUMEN	2
			CERVIX	MICRO: NO SIGNIFICANT CHANGES OBSERVED	
				EPITHELIUM CONSISTENT WITH PROESTRUS	
			NO SIGNIFICANT		
			CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA
				CECUM	COLON
				EYES/OPTIC N.	NASAL CAVITY
				JEJUNUM	KIDNEYS
				LYMPH NODE, MES	LUNGS
				NERVE, SCIATIC	OVIDUCTS
				PHARYNX	PITUITARY
				SAL. GLAND MAND	STOMACH
				SPLEEN	THYROID GLANDS
				VAGINA	CERVIX
				MICRO:ADRENAL CORTEX	ADRENAL MEDULLA
				DUODENUM	HEART
				LIVER	LYMPH NODE, MES
				OVARIES	PANCREAS
					STERNUM
					DUODENUM
					HEART
					LYMPH NODE, MAND
					LARYNX
					OVARIES
					RECTUM
					SKELETAL MUSCLE
					TRACHEA
					BRAIN
					COLON
					ESOPHAGUS
					ILEUM
					LIVER
					MAMMARY GLAND
					PANCREAS
					SPINAL CORD
					SKIN
					URINARY BLADDER
					RECTUM

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 7148 GROUP 2: TEST-50352 FEMALE SCHEDULED EUTH 10/09/08 DATE OF DEATH: 10/09/08 STUDY DAY: 93
GRADE

STOMACH, GLAN STOMACH, NON SPLEEN THYROID GLANDS
CERVIX

NOT PRESENT FOR EXAMINATION

MICRO:PARATHYROIDS

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

^==> INDICATES MICRO CONFIRMATION OF ABOVE GROSS FINDING

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 7168 GROUP 2: TEST-50352 FEMALE SCHEDULED EUTH 10/08/08 DATE OF DEATH: 10/08/08 STUDY DAY: 92
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	LIVER	MICRO: INFILTRATE, MIXED INFLAMMATORY CELL	1
BRAIN	1.89	0.801	PARATHYROIDES	MICRO: ONE PRESENT, NORMAL	P
LIVER	7.38	3.127	NO SIGNIFICANT		
KIDNEYS	1.72	0.729	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA
SPLEEN	0.47	0.199		CECUM	COLON
HEART	0.93	0.394		EYES/OPTIC N.	NASAL CAVITY
UTERUS	0.42	0.178		JEJUNUM	KIDNEYS
THYMUS	0.2932	0.124		LYMPH NODE, MES	LUNGS
OVARIES/OVIDUCTS	0.1493	0.063		NERVE, SCIATIC	OVIDUCTS
ADRENAL GLANDS	0.0829	0.035		PHARYNX	PITUITARY
THYROIDES/PARA.	0.0161	0.007		SAL. GLAND MAND	STOMACH
FINAL BODY WT(G)	236.			SPLEEN	THYROID GLANDS
				URINARY BLADDER	UTERUS
				MICRO:ADRENAL CORTEX	ADRENAL MEDULLA
				DUODENUM	HEART
				KIDNEYS	LYMPH NODE, MES
				OVARIES	PANCREAS
				STOMACH, GLAN	STOMACH, NON
				THYMUS	UTERUS
					STERNUM
					DUODENUM
					HEART
					LYMPH NODE, MAND
					LARYNX
					OVARIES
					RECTUM
					SKELETAL MUSCLE
					THYMUS
					VAGINA
					BRAIN
					COLON
					JEJUNUM
					OVIDUCTS
					SPINAL CORD
					THYROID GLANDS

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 7169 GROUP 2: TEST-50352 FEMALE SCHEDULED EUTH 10/08/08 DATE OF DEATH: 10/08/08 STUDY DAY: 92
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	LIVER	MICRO: INFILTRATE, MIXED INFLAMMATORY CELL	1
BRAIN	1.99	0.843	UTERUS	GROSS: CONTENTS, CLEAR FLUID	P
LIVER	6.51	2.758		BOTH HORNS	
KIDNEYS	1.89	0.801	^==>	UTERUS: DILATATION, LUMEN	
SPLEEN	0.39	0.165	UTERUS	MICRO: DILATATION, LUMEN	3
HEART	0.91	0.386	CERVIX	MICRO: NO SIGNIFICANT CHANGES OBSERVED	
UTERUS	1.07	0.453		EPITHELIUM CONSISTENT WITH PROESTRUS	
THYMUS	0.2725	0.115	NO SIGNIFICANT		
OVARIES/OVIDUCTS	0.1261	0.053	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	
ADRENAL GLANDS	0.0620	0.026		CECUM	
THYROIDS/PARA.	0.0128	0.005		EYES/OPTIC N.	
FINAL BODY WT(G)	236.			JEJUNUM	
				LYMPH NODE, MES	
				NERVE, SCIATIC	
				PHARYNX	
				SAL. GLAND MAND	
				SPLEEN	
				URINARY BLADDER	
				MICRO:ADRENAL CORTEX	
				DUODENUM	
				KIDNEYS	
				OVARIES	
				STOMACH, GLAN	
				PARATHYROIDS	
				AORTA	
				COLON	
				NASAL CAVITY	
				KIDNEYS	
				LUNGS	
				OVIDUCTS	
				PITUITARY	
				STOMACH	
				THYROID GLANDS	
				VAGINA	
				ADRENAL MEDULLA	
				HEART	
				LYMPH NODE, MES	
				PANCREAS	
				STOMACH, NON	
				THYMUS	
				STERNUM	
				DUODENUM	
				HEART	
				LYMPH NODE, MAND	
				LARYNX	
				OVARIES	
				RECTUM	
				SKELETAL MUSCLE	
				THYMUS	
				CERVIX	
				BRAIN	
				ESOPHAGUS	
				ILEUM	
				LIVER	
				MAMMARY GLAND	
				PANCREAS	
				SPINAL CORD	
				SKIN	
				TRACHEA	
				COLON	
				JEJUNUM	
				OVIDUCTS	
				SPINAL CORD	
				THYROID GLANDS	

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

^==> INDICATES MICRO CONFIRMATION OF ABOVE GROSS FINDING

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 7087 GROUP 3: REF1-50352 FEMALE SCHEDULED EUTH 10/10/08 DATE OF DEATH: 10/10/08 STUDY DAY: 94
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT				
BRAIN	2.16	0.882	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN
LIVER	6.40	2.612		CECUM	COLON	DUODENUM	ESOPHAGUS
KIDNEYS	1.94	0.792		EYES/OPTIC N.	NASAL CAVITY	HEART	ILEUM
SPLEEN	0.52	0.212		JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LIVER
HEART	1.00	0.408		LYMPH NODE, MES	LUNGS	LARYNX	MAMMARY GLAND
UTERUS	0.83	0.339		NERVE, SCIATIC	OVIDUCTS	OVARIES	PANCREAS
THYMUS	0.3056	0.125		PHARYNX	PITUITARY	RECTUM	SPINAL CORD
OVARIES/OVIDUCTS	0.1443	0.059		SAL. GLAND MAND	STOMACH	SKELETAL MUSCLE	SKIN
ADRENAL GLANDS	0.0786	0.032		SPLEEN	THYROID GLANDS	THYMUS	TRACHEA
THYROIDS/PARA.	0.0170	0.007		URINARY BLADDER	UTERUS	VAGINA	CERVIX
FINAL BODY WT(G)	245.			MICRO:KIDNEYS			

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 7092 GROUP 3: REF1-50352 FEMALE SCHEDULED EUTH 10/09/08 DATE OF DEATH: 10/09/08 STUDY DAY: 93
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	KIDNEYS	MICRO: HYPOPLASIA, TUBULAR				1
BRAIN	1.83	0.810						
LIVER	6.31	2.792						
KIDNEYS	1.60	0.708	NO SIGNIFICANT					
SPLEEN	0.37	0.164	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
HEART	0.95	0.420		CECUM	COLON	DUODENUM	ESOPHAGUS	
UTERUS	0.54	0.239		EYES/OPTIC N.	NASAL CAVITY	HEART	ILEUM	
THYMUS	0.2759	0.122		JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LIVER	
OVARIES/OVIDUCTS	0.1147	0.051		LYMPH NODE, MES	LUNGS	LARYNX	MAMMARY GLAND	
ADRENAL GLANDS	0.0679	0.030		NERVE, SCIATIC	OVIDUCTS	OVARIES	PANCREAS	
THYROIDS/PARA.	0.0130	0.006		PHARYNX	PITUITARY	RECTUM	SPINAL CORD	
FINAL BODY WT(G)	226.			SAL. GLAND MAND	STOMACH	SKELETAL MUSCLE	SKIN	
				SPLEEN	THYROID GLANDS	THYMUS	TRACHEA	
				URINARY BLADDER	UTERUS	VAGINA	CERVIX	

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 7097 GROUP 3: REF1-50352 FEMALE SCHEDULED EUTH 10/08/08 DATE OF DEATH: 10/08/08 STUDY DAY: 92
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	UTERUS	GROSS: CONTENTS, CLEAR FLUID				P
BRAIN	1.95	0.855		BOTH HORNS				
LIVER	5.90	2.588	NO SIGNIFICANT					
KIDNEYS	1.99	0.873	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
SPLEEN	0.45	0.197		CECUM	COLON	DUODENUM	ESOPHAGUS	
HEART	0.94	0.412		EYES/OPTIC N.	NASAL CAVITY	HEART	ILEUM	
UTERUS	0.74	0.325		JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LIVER	
THYMUS	0.3277	0.144		LYMPH NODE, MES	LUNGS	LARYNX	MAMMARY GLAND	
OVARIES/OVIDUCTS	0.1178	0.052		NERVE, SCIATIC	OVIDUCTS	OVARIES	PANCREAS	
ADRENAL GLANDS	0.0592	0.026		PHARYNX	PITUITARY	RECTUM	SPINAL CORD	
THYROIDS/PARA.	0.0119	0.005		SAL. GLAND MAND	STOMACH	SKELETAL MUSCLE	SKIN	
FINAL BODY WT(G)	228.			SPLEEN	THYROID GLANDS	THYMUS	TRACHEA	
				URINARY BLADDER	VAGINA	CERVIX		
				MICRO:KIDNEYS				

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 7115 GROUP 3: REF1-50352 FEMALE SCHEDULED EUTH 10/10/08 DATE OF DEATH: 10/10/08 STUDY DAY: 94
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT
BRAIN	1.90	0.864	CHANGES OBSERVED
LIVER	6.24	2.836	
KIDNEYS	1.65	0.750	
SPLEEN	0.34	0.155	
HEART	1.05	0.477	
UTERUS	0.53	0.241	
THYMUS	0.1828	0.083	
OVARIES/OVIDUCTS	0.1211	0.055	
ADRENAL GLANDS	0.0520	0.024	
THYROIDS/PARA.	0.0164	0.007	
FINAL BODY WT(G)	220.		

GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN
CECUM	COLON	DUODENUM	ESOPHAGUS
EYES/OPTIC N.	NASAL CAVITY	HEART	ILEUM
JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LIVER
LYMPH NODE, MES	LUNGS	LARYNX	MAMMARY GLAND
NERVE, SCIATIC	OVIDUCTS	OVARIES	PANCREAS
PHARYNX	PITUITARY	RECTUM	SPINAL CORD
SAL. GLAND MAND	STOMACH	SKELETAL MUSCLE	SKIN
SPLEEN	THYROID GLANDS	THYMUS	TRACHEA
URINARY BLADDER	UTERUS	VAGINA	CERVIX

MICRO:KIDNEYS

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 7116 GROUP 3: REF1-50352 FEMALE SCHEDULED EUTH 10/10/08 DATE OF DEATH: 10/10/08 STUDY DAY: 94
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT				
BRAIN	2.05	0.732	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN
LIVER	8.22	2.936		CECUM	COLON	DUODENUM	ESOPHAGUS
KIDNEYS	2.29	0.818		EYES/OPTIC N.	NASAL CAVITY	HEART	ILEUM
SPLEEN	0.66	0.236		JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LIVER
HEART	1.05	0.375		LYMPH NODE, MES	LUNGS	LARYNX	MAMMARY GLAND
UTERUS	0.49	0.175		NERVE, SCIATIC	OVIDUCTS	OVARIES	PANCREAS
THYMUS	0.3529	0.126		PHARYNX	PITUITARY	RECTUM	SPINAL CORD
OVARIES/OVIDUCTS	0.1732	0.062		SAL. GLAND MAND	STOMACH	SKELETAL MUSCLE	SKIN
ADRENAL GLANDS	0.0633	0.023		SPLEEN	THYROID GLANDS	THYMUS	TRACHEA
THYROIDS/PARA.	0.0224	0.008		URINARY BLADDER	UTERUS	VAGINA	CERVIX
FINAL BODY WT(G)	280.			MICRO:KIDNEYS			

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 7132 GROUP 3: REF1-50352 FEMALE SCHEDULED EUTH 10/08/08 DATE OF DEATH: 10/08/08 STUDY DAY: 92
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT				
BRAIN	2.04	0.747	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN
LIVER	8.26	3.026		CECUM	COLON	DUODENUM	ESOPHAGUS
KIDNEYS	2.21	0.810		EYES/OPTIC N.	NASAL CAVITY	HEART	ILEUM
SPLEEN	0.65	0.238		JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LIVER
HEART	1.13	0.414		LYMPH NODE, MES	LUNGS	LARYNX	MAMMARY GLAND
UTERUS	0.91	0.333		NERVE, SCIATIC	OVIDUCTS	OVARIES	PANCREAS
THYMUS	0.3256	0.119		PHARYNX	PITUITARY	RECTUM	SPINAL CORD
OVARIES/OVIDUCTS	0.1313	0.048		SAL. GLAND MAND	STOMACH	SKELETAL MUSCLE	SKIN
ADRENAL GLANDS	0.0779	0.029		SPLEEN	THYROID GLANDS	THYMUS	TRACHEA
THYROIDS/PARA.	0.0165	0.006		URINARY BLADDER	UTERUS	VAGINA	CERVIX
FINAL BODY WT(G)	273.			MICRO:KIDNEYS			

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 7144 GROUP 3: REF1-50352 FEMALE SCHEDULED EUTH 10/10/08 DATE OF DEATH: 10/10/08 STUDY DAY: 94
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	UTERUS	GROSS: CONTENTS, CLEAR FLUID				P
BRAIN	1.90	0.760		BOTH HORNS				
LIVER	7.80	3.120	NO SIGNIFICANT					
KIDNEYS	1.93	0.772	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
SPLEEN	0.63	0.252		CECUM	COLON	DUODENUM	ESOPHAGUS	
HEART	1.06	0.424		EYES/OPTIC N.	NASAL CAVITY	HEART	ILEUM	
UTERUS	0.72	0.288		JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LIVER	
THYMUS	0.3230	0.129		LYMPH NODE, MES	LUNGS	LARYNX	MAMMARY GLAND	
OVARIES/OVIDUCTS	0.1193	0.048		NERVE, SCIATIC	OVIDUCTS	OVARIES	PANCREAS	
ADRENAL GLANDS	0.0728	0.029		PHARYNX	PITUITARY	RECTUM	SPINAL CORD	
THYROIDS/PARA.	0.0199	0.008		SAL. GLAND MAND	STOMACH	SKELETAL MUSCLE	SKIN	
FINAL BODY WT(G)	250.			SPLEEN	THYROID GLANDS	THYMUS	TRACHEA	
				URINARY BLADDER	VAGINA	CERVIX		
				MICRO:KIDNEYS				

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 7160 GROUP 3: REF1-50352 FEMALE SCHEDULED EUTH 10/10/08 DATE OF DEATH: 10/10/08 STUDY DAY: 94
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	KIDNEYS	MICRO: NEPHROPATHY, CHRONIC PROGRESSIVE				1
BRAIN	1.87	0.754		BASOPHILIC TUBULES				1
LIVER	7.05	2.843	UTERUS	GROSS: CONTENTS, CLEAR FLUID				P
KIDNEYS	1.67	0.673		BOTH HORNS				
SPLEEN	0.41	0.165	NO SIGNIFICANT					
HEART	1.05	0.423	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
UTERUS	1.17	0.472		CECUM	COLON	DUODENUM	ESOPHAGUS	
THYMUS	0.2747	0.111		EYES/OPTIC N.	NASAL CAVITY	HEART	ILEUM	
OVARIES/OVIDUCTS	0.1108	0.045		JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LIVER	
ADRENAL GLANDS	0.0662	0.027		LYMPH NODE, MES	LUNGS	LARYNX	MAMMARY GLAND	
THYROIDS/PARA.	0.0180	0.007		NERVE, SCIATIC	OVIDUCTS	OVARIES	PANCREAS	
FINAL BODY WT(G)	248.			PHARYNX	PITUITARY	RECTUM	SPINAL CORD	
				SAL. GLAND MAND	STOMACH	SKELETAL MUSCLE	SKIN	
				SPLEEN	THYROID GLANDS	THYMUS	TRACHEA	
				URINARY BLADDER	VAGINA	CERVIX		

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 7182 GROUP 3: REF1-50352 FEMALE SCHEDULED EUTH 10/09/08 DATE OF DEATH: 10/09/08 STUDY DAY: 93
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT				
BRAIN	1.92	0.644	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN
LIVER	8.35	2.802		CECUM	COLON	DUODENUM	ESOPHAGUS
KIDNEYS	2.29	0.768		EYES/OPTIC N.	NASAL CAVITY	HEART	ILEUM
SPLEEN	0.66	0.221		JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LIVER
HEART	1.04	0.349		LYMPH NODE, MES	LUNGS	LARYNX	MAMMARY GLAND
UTERUS	0.49	0.164		NERVE, SCIATIC	OVIDUCTS	OVARIES	PANCREAS
THYMUS	0.2295	0.077		PHARYNX	PITUITARY	RECTUM	SPINAL CORD
OVARIES/OVIDUCTS	0.1441	0.048		SAL. GLAND MAND	STOMACH	SKELETAL MUSCLE	SKIN
ADRENAL GLANDS	0.0746	0.025		SPLEEN	THYROID GLANDS	THYMUS	TRACHEA
THYROIDS/PARA.	0.0158	0.005		URINARY BLADDER	UTERUS	VAGINA	CERVIX
FINAL BODY WT(G)	298.			MICRO:KIDNEYS			

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 7188 GROUP 3: REF1-50352 FEMALE SCHEDULED EUTH 10/09/08 DATE OF DEATH: 10/09/08 STUDY DAY: 93
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	KIDNEYS	MICRO: NEPHROPATHY, CHRONIC PROGRESSIVE	1		
BRAIN	1.93	0.781	NO SIGNIFICANT				
LIVER	6.78	2.745	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN
KIDNEYS	1.84	0.745		CECUM	COLON	DUODENUM	ESOPHAGUS
SPLEEN	0.40	0.162		EYES/OPTIC N.	NASAL CAVITY	HEART	ILEUM
HEART	0.91	0.368		JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LIVER
UTERUS	0.56	0.227		LYMPH NODE, MES	LUNGS	LARYNX	MAMMARY GLAND
THYMUS	0.2470	0.100		NERVE, SCIATIC	OVIDUCTS	OVARIES	PANCREAS
OVARIES/OVIDUCTS	0.1249	0.051		PHARYNX	PITUITARY	RECTUM	SPINAL CORD
ADRENAL GLANDS	0.0665	0.027		SAL. GLAND MAND	STOMACH	SKELETAL MUSCLE	SKIN
THYROIDS/PARA.	0.0136	0.006		SPLEEN	THYROID GLANDS	THYMUS	TRACHEA
FINAL BODY WT(G)	247.			URINARY BLADDER	UTERUS	VAGINA	CERVIX

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 7192 GROUP 3: REF1-50352 FEMALE SCHEDULED EUTH 10/08/08 DATE OF DEATH: 10/08/08 STUDY DAY: 92
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	ILEUM	GROSS: CONTENTS, DARK RED				P
BRAIN	2.24	0.775	NO SIGNIFICANT					
LIVER	7.74	2.678	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
KIDNEYS	2.02	0.699		CECUM	COLON	DUODENUM	ESOPHAGUS	
SPLEEN	0.39	0.135		EYES/OPTIC N.	NASAL CAVITY	HEART	JEJUNUM	
HEART	1.07	0.370		KIDNEYS	LYMPH NODE, MAND	LIVER	LYMPH NODE, MES	
UTERUS	1.10	0.381		LUNGS	LARYNX	MAMMARY GLAND	NERVE, SCIATIC	
THYMUS	0.2336	0.081		OVIDUCTS	OVARIES	PANCREAS	PHARYNX	
OVARIES/OVIDUCTS	0.1099	0.038		PITUITARY	RECTUM	SPINAL CORD	SAL. GLAND MAND	
ADRENAL GLANDS	0.0740	0.026		STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN	
THYROIDS/PARA.	0.0155	0.005		THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER	
FINAL BODY WT(G)	289.			UTERUS	VAGINA	CERVIX		

MICRO:KIDNEYS

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 7197 GROUP 3: REF1-50352 FEMALE SCHEDULED EUTH 10/10/08 DATE OF DEATH: 10/10/08 STUDY DAY: 94
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	KIDNEYS	MICRO: NEPHROPATHY, CHRONIC PROGRESSIVE				1
BRAIN	1.93	0.734	UTERUS	GROSS: CONTENTS, CLEAR FLUID				P
LIVER	7.15	2.719		BOTH HORNS				
KIDNEYS	2.17	0.825	NO SIGNIFICANT					
SPLEEN	0.41	0.156	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
HEART	0.97	0.369		CECUM	COLON	DUODENUM	ESOPHAGUS	
UTERUS	1.10	0.418		EYES/OPTIC N.	NASAL CAVITY	HEART	ILEUM	
THYMUS	0.2841	0.108		JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LIVER	
OVARIES/OVIDUCTS	0.1224	0.047		LYMPH NODE, MES	LUNGS	LARYNX	MAMMARY GLAND	
ADRENAL GLANDS	0.0647	0.025		NERVE, SCIATIC	OVIDUCTS	OVARIES	PANCREAS	
THYROIDS/PARA.	0.0175	0.007		PHARYNX	PITUITARY	RECTUM	SPINAL CORD	
FINAL BODY WT(G)	263.			SAL. GLAND MAND	STOMACH	SKELETAL MUSCLE	SKIN	
				SPLEEN	THYROID GLANDS	THYMUS	TRACHEA	
				URINARY BLADDER	VAGINA	CERVIX		

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 7062 GROUP 4: REF2-50352 FEMALE SCHEDULED EUTH 10/10/08 DATE OF DEATH: 10/10/08 STUDY DAY: 94
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	KIDNEYS	MICRO: DILATATION, TUBULAR				1
BRAIN	1.98	0.789	NO SIGNIFICANT					
LIVER	7.02	2.797	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
KIDNEYS	1.95	0.777		CECUM	COLON	DUODENUM	ESOPHAGUS	
SPLEEN	0.47	0.187		EYES/OPTIC N.	NASAL CAVITY	HEART	ILEUM	
HEART	1.02	0.406		JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LIVER	
UTERUS	0.84	0.335		LYMPH NODE, MES	LUNGS	LARYNX	MAMMARY GLAND	
THYMUS	0.1923	0.077		NERVE, SCIATIC	OVIDUCTS	OVARIES	PANCREAS	
OVARIES/OVIDUCTS	0.1155	0.046		PHARYNX	PITUITARY	RECTUM	SPINAL CORD	
ADRENAL GLANDS	0.0796	0.032		SAL. GLAND MAND	STOMACH	SKELETAL MUSCLE	SKIN	
THYROIDS/PARA.	0.0180	0.007		SPLEEN	THYROID GLANDS	THYMUS	TRACHEA	
FINAL BODY WT(G)	251.			URINARY BLADDER	UTERUS	VAGINA	CERVIX	

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 7076 GROUP 4: REF2-50352 FEMALE SCHEDULED EUTH 10/09/08 DATE OF DEATH: 10/09/08 STUDY DAY: 93
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	KIDNEYS	MICRO: INFILTRATE, MONONUCLEAR				1
BRAIN	1.92	0.708		BASOPHILIC TUBULES				1
LIVER	7.72	2.849	UTERUS	GROSS: CONTENTS, CLEAR FLUID				P
KIDNEYS	2.11	0.779		BOTH HORNS				
SPLEEN	0.43	0.159	NO SIGNIFICANT					
HEART	1.11	0.410	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
UTERUS	1.06	0.391		CECUM	COLON	DUODENUM	ESOPHAGUS	
THYMUS	0.2467	0.091		EYES/OPTIC N.	NASAL CAVITY	HEART	ILEUM	
OVARIES/OVIDUCTS	0.1286	0.047		JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LIVER	
ADRENAL GLANDS	0.0683	0.025		LYMPH NODE, MES	LUNGS	LARYNX	MAMMARY GLAND	
THYROIDS/PARA.	0.0119	0.004		NERVE, SCIATIC	OVIDUCTS	OVARIES	PANCREAS	
FINAL BODY WT(G)	271.			PHARYNX	PITUITARY	RECTUM	SPINAL CORD	
				SAL. GLAND MAND	STOMACH	SKELETAL MUSCLE	SKIN	
				SPLEEN	THYROID GLANDS	THYMUS	TRACHEA	
				URINARY BLADDER	VAGINA	CERVIX		

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 7077 GROUP 4: REF2-50352 FEMALE SCHEDULED EUTH 10/09/08 DATE OF DEATH: 10/09/08 STUDY DAY: 93
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	THYMUS	GROSS: AREA(S), DARK RED				P
BRAIN	2.01	0.718		MULTIPLE, IRREGULARLY SHAPED				
LIVER	8.24	2.943	NO SIGNIFICANT					
KIDNEYS	2.31	0.825	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
SPLEEN	0.46	0.164		CECUM	COLON	DUODENUM	ESOPHAGUS	
HEART	1.05	0.375		EYES/OPTIC N.	NASAL CAVITY	HEART	ILEUM	
UTERUS	0.63	0.225		JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LIVER	
THYMUS	0.2473	0.088		LYMPH NODE, MES	LUNGS	LARYNX	MAMMARY GLAND	
OVARIES/OVIDUCTS	0.1596	0.057		NERVE, SCIATIC	OVIDUCTS	OVARIES	PANCREAS	
ADRENAL GLANDS	0.0702	0.025		PHARYNX	PITUITARY	RECTUM	SPINAL CORD	
THYROIDS/PARA.	0.0118	0.004		SAL. GLAND MAND	STOMACH	SKELETAL MUSCLE	SKIN	
FINAL BODY WT(G)	280.			SPLEEN	THYROID GLANDS	TRACHEA	URINARY BLADDER	
				UTERUS	VAGINA	CERVIX		
				MICRO:KIDNEYS				

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 7106 GROUP 4: REF2-50352 FEMALE SCHEDULED EUTH 10/08/08 DATE OF DEATH: 10/08/08 STUDY DAY: 92
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT				
BRAIN	2.00	0.717	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN
LIVER	8.50	3.047		CECUM	COLON	DUODENUM	ESOPHAGUS
KIDNEYS	1.97	0.706		EYES/OPTIC N.	NASAL CAVITY	HEART	ILEUM
SPLEEN	0.67	0.240		JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LIVER
HEART	1.24	0.444		LYMPH NODE, MES	LUNGS	LARYNX	MAMMARY GLAND
UTERUS	1.27	0.455		NERVE, SCIATIC	OVIDUCTS	OVARIES	PANCREAS
THYMUS	0.3509	0.126		PHARYNX	PITUITARY	RECTUM	SPINAL CORD
OVARIES/OVIDUCTS	0.1740	0.062		SAL. GLAND MAND	STOMACH	SKELETAL MUSCLE	SKIN
ADRENAL GLANDS	0.0789	0.028		SPLEEN	THYROID GLANDS	THYMUS	TRACHEA
THYROIDS/PARA.	0.0144	0.005		URINARY BLADDER	UTERUS	VAGINA	CERVIX
FINAL BODY WT(G)	279.			MICRO:KIDNEYS			

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 7108 GROUP 4: REF2-50352 FEMALE SCHEDULED EUTH 10/08/08 DATE OF DEATH: 10/08/08 STUDY DAY: 92
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	KIDNEYS	MICRO: INFILTRATE, MONONUCLEAR				1
BRAIN	2.03	0.755	NO SIGNIFICANT					
LIVER	7.83	2.911	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
KIDNEYS	1.96	0.729		CECUM	COLON	DUODENUM	ESOPHAGUS	
SPLEEN	0.50	0.186		EYES/OPTIC N.	NASAL CAVITY	HEART	ILEUM	
HEART	0.93	0.346		JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LIVER	
UTERUS	0.46	0.171		LYMPH NODE, MES	LUNGS	LARYNX	MAMMARY GLAND	
THYMUS	0.1724	0.064		NERVE, SCIATIC	OVIDUCTS	OVARIES	PANCREAS	
OVARIES/OVIDUCTS	0.1221	0.045		PHARYNX	PITUITARY	RECTUM	SPINAL CORD	
ADRENAL GLANDS	0.0614	0.023		SAL. GLAND MAND	STOMACH	SKELETAL MUSCLE	SKIN	
THYROIDS/PARA.	0.0175	0.007		SPLEEN	THYROID GLANDS	THYMUS	TRACHEA	
FINAL BODY WT(G)	269.			URINARY BLADDER	UTERUS	VAGINA	CERVIX	

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 7117 GROUP 4: REF2-50352 FEMALE SCHEDULED EUTH 10/10/08 DATE OF DEATH: 10/10/08 STUDY DAY: 94
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT				
BRAIN	1.93	0.720	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN
LIVER	7.37	2.750		CECUM	COLON	DUODENUM	ESOPHAGUS
KIDNEYS	1.89	0.705		EYES/OPTIC N.	NASAL CAVITY	HEART	ILEUM
SPLEEN	0.55	0.205		JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LIVER
HEART	1.23	0.459		LYMPH NODE, MES	LUNGS	LARYNX	MAMMARY GLAND
UTERUS	0.55	0.205		NERVE, SCIATIC	OVIDUCTS	OVARIES	PANCREAS
THYMUS	0.4430	0.165		PHARYNX	PITUITARY	RECTUM	SPINAL CORD
OVARIES/OVIDUCTS	0.1389	0.052		SAL. GLAND MAND	STOMACH	SKELETAL MUSCLE	SKIN
ADRENAL GLANDS	0.0593	0.022		SPLEEN	THYROID GLANDS	THYMUS	TRACHEA
THYROIDS/PARA.	0.0157	0.006		URINARY BLADDER	UTERUS	VAGINA	CERVIX
FINAL BODY WT(G)	268.			MICRO:KIDNEYS			

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 7120 GROUP 4: REF2-50352 FEMALE SCHEDULED EUTH 10/09/08 DATE OF DEATH: 10/09/08 STUDY DAY: 93
GRADE

ORGAN WEIGHT	ABS. (G)	REL.	NO SIGNIFICANT
BRAIN	2.06	0.763	CHANGES OBSERVED
LIVER	6.71	2.485	
KIDNEYS	2.21	0.819	
SPLEEN	0.43	0.159	
HEART	0.97	0.359	
UTERUS	0.57	0.211	
THYMUS	0.1652	0.061	
OVARIES/OVIDUCTS	0.1183	0.044	
ADRENAL GLANDS	0.0592	0.022	
THYROIDS/PARA.	0.0196	0.007	
FINAL BODY WT(G)	270.		

GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN
CECUM	COLON	DUODENUM	ESOPHAGUS
EYES/OPTIC N.	NASAL CAVITY	HEART	ILEUM
JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LIVER
LYMPH NODE, MES	LUNGS	LARYNX	MAMMARY GLAND
NERVE, SCIATIC	OVIDUCTS	OVARIES	PANCREAS
PHARYNX	PITUITARY	RECTUM	SPINAL CORD
SAL. GLAND MAND	STOMACH	SKELETAL MUSCLE	SKIN
SPLEEN	THYROID GLANDS	THYMUS	TRACHEA
URINARY BLADDER	UTERUS	VAGINA	CERVIX

MICRO:KIDNEYS

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 7123 GROUP 4: REF2-50352 FEMALE SCHEDULED EUTH 10/08/08 DATE OF DEATH: 10/08/08 STUDY DAY: 92
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT				
BRAIN	1.95	0.830	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN
LIVER	6.69	2.847		CECUM	COLON	DUODENUM	ESOPHAGUS
KIDNEYS	1.98	0.843		EYES/OPTIC N.	NASAL CAVITY	HEART	ILEUM
SPLEEN	0.47	0.200		JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LIVER
HEART	1.21	0.515		LYMPH NODE, MES	LUNGS	LARYNX	MAMMARY GLAND
UTERUS	0.54	0.230		NERVE, SCIATIC	OVIDUCTS	OVARIES	PANCREAS
THYMUS	0.3778	0.161		PHARYNX	PITUITARY	RECTUM	SPINAL CORD
OVARIES/OVIDUCTS	0.1681	0.072		SAL. GLAND MAND	STOMACH	SKELETAL MUSCLE	SKIN
ADRENAL GLANDS	0.0696	0.030		SPLEEN	THYROID GLANDS	THYMUS	TRACHEA
THYROIDS/PARA.	0.0143	0.006		URINARY BLADDER	UTERUS	VAGINA	CERVIX
FINAL BODY WT(G)	235.			MICRO:KIDNEYS			

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 7128 GROUP 4: REF2-50352 FEMALE SCHEDULED EUTH 10/10/08 DATE OF DEATH: 10/10/08 STUDY DAY: 94
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	KIDNEYS	MICRO: INFILTRATE, MONONUCLEAR				1
BRAIN	2.00	0.612	NO SIGNIFICANT					
LIVER	8.84	2.703	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
KIDNEYS	2.66	0.813		CECUM	COLON	DUODENUM	ESOPHAGUS	
SPLEEN	0.67	0.205		EYES/OPTIC N.	NASAL CAVITY	HEART	ILEUM	
HEART	1.20	0.367		JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LIVER	
UTERUS	0.48	0.147		LYMPH NODE, MES	LUNGS	LARYNX	MAMMARY GLAND	
THYMUS	0.3175	0.097		NERVE, SCIATIC	OVIDUCTS	OVARIES	PANCREAS	
OVARIES/OVIDUCTS	0.1589	0.049		PHARYNX	PITUITARY	RECTUM	SPINAL CORD	
ADRENAL GLANDS	0.0741	0.023		SAL. GLAND MAND	STOMACH	SKELETAL MUSCLE	SKIN	
THYROIDS/PARA.	0.0162	0.005		SPLEEN	THYROID GLANDS	THYMUS	TRACHEA	
FINAL BODY WT(G)	327.			URINARY BLADDER	UTERUS	VAGINA	CERVIX	

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 7175 GROUP 4: REF2-50352 FEMALE SCHEDULED EUTH 10/10/08 DATE OF DEATH: 10/10/08 STUDY DAY: 94
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	KIDNEYS	MICRO: INFILTRATE, MONONUCLEAR				1
BRAIN	1.97	0.749	NO SIGNIFICANT					
LIVER	6.45	2.452	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
KIDNEYS	1.96	0.745		CECUM	COLON	DUODENUM	ESOPHAGUS	
SPLEEN	0.51	0.194		EYES/OPTIC N.	NASAL CAVITY	HEART	ILEUM	
HEART	0.96	0.365		JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LIVER	
UTERUS	0.61	0.232		LYMPH NODE, MES	LUNGS	LARYNX	MAMMARY GLAND	
THYMUS	0.3765	0.143		NERVE, SCIATIC	OVIDUCTS	OVARIES	PANCREAS	
OVARIES/OVIDUCTS	0.1222	0.046		PHARYNX	PITUITARY	RECTUM	SPINAL CORD	
ADRENAL GLANDS	0.0643	0.024		SAL. GLAND MAND	STOMACH	SKELETAL MUSCLE	SKIN	
THYROIDS/PARA.	0.0171	0.007		SPLEEN	THYROID GLANDS	THYMUS	TRACHEA	
FINAL BODY WT(G)	263.			URINARY BLADDER	UTERUS	VAGINA	CERVIX	

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 7181 GROUP 4: REF2-50352 FEMALE SCHEDULED EUTH 10/10/08 DATE OF DEATH: 10/10/08 STUDY DAY: 94
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT
BRAIN	1.92	0.738	CHANGES OBSERVED
LIVER	7.28	2.800	
KIDNEYS	2.01	0.773	
SPLEEN	0.38	0.146	
HEART	1.03	0.396	
UTERUS	0.67	0.258	
THYMUS	0.2177	0.084	
OVARIES/OVIDUCTS	0.1365	0.053	
ADRENAL GLANDS	0.0604	0.023	
THYROIDS/PARA.	0.0158	0.006	
FINAL BODY WT(G)	260.		

GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN
CECUM	COLON	DUODENUM	ESOPHAGUS
EYES/OPTIC N.	NASAL CAVITY	HEART	ILEUM
JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LIVER
LYMPH NODE, MES	LUNGS	LARYNX	MAMMARY GLAND
NERVE, SCIATIC	OVIDUCTS	OVARIES	PANCREAS
PHARYNX	PITUITARY	RECTUM	SPINAL CORD
SAL. GLAND MAND	STOMACH	SKELETAL MUSCLE	SKIN
SPLEEN	THYROID GLANDS	THYMUS	TRACHEA
URINARY BLADDER	UTERUS	VAGINA	CERVIX

MICRO:KIDNEYS

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 7189 GROUP 4: REF2-50352 FEMALE SCHEDULED EUTH 10/10/08 DATE OF DEATH: 10/10/08 STUDY DAY: 94
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	LYMPH NODE, MES	GROSS: ENLARGED				P
BRAIN	1.91	0.823	UTERUS	GROSS: CONTENTS, CLEAR FLUID				P
LIVER	6.67	2.875		BOTH HORNS				
KIDNEYS	1.91	0.823	NO SIGNIFICANT					
SPLEEN	0.40	0.172	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
HEART	0.96	0.414		CECUM	COLON	DUODENUM	ESOPHAGUS	
UTERUS	1.34	0.578		EYES/OPTIC N.	NASAL CAVITY	HEART	ILEUM	
THYMUS	0.2392	0.103		JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LIVER	
OVARIES/OVIDUCTS	0.1079	0.047		LUNGS	LARYNX	MAMMARY GLAND	NERVE, SCIATIC	
ADRENAL GLANDS	0.0730	0.031		OVIDUCTS	OVARIES	PANCREAS	PHARYNX	
THYROIDS/PARA.	0.0134	0.006		PITUITARY	RECTUM	SPINAL CORD	SAL. GLAND MAND	
FINAL BODY WT(G)	232.			STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN	
				THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER	
				VAGINA	CERVIX			
				MICRO:KIDNEYS				

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 7063 GROUP 5: REF3-50352 FEMALE SCHEDULED EUTH 10/10/08 DATE OF DEATH: 10/10/08 STUDY DAY: 94
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	KIDNEYS	MICRO: INFILTRATE, MONONUCLEAR				1
BRAIN	1.89	0.668	NO SIGNIFICANT					
LIVER	8.03	2.837	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
KIDNEYS	2.05	0.724		CECUM	COLON	DUODENUM	ESOPHAGUS	
SPLEEN	0.45	0.159		EYES/OPTIC N.	NASAL CAVITY	HEART	ILEUM	
HEART	1.14	0.403		JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LIVER	
UTERUS	0.57	0.201		LYMPH NODE, MES	LUNGS	LARYNX	MAMMARY GLAND	
THYMUS	0.3122	0.110		NERVE, SCIATIC	OVIDUCTS	OVARIES	PANCREAS	
OVARIES/OVIDUCTS	0.1351	0.048		PHARYNX	PITUITARY	RECTUM	SPINAL CORD	
ADRENAL GLANDS	0.0627	0.022		SAL. GLAND MAND	STOMACH	SKELETAL MUSCLE	SKIN	
THYROIDS/PARA.	0.0157	0.006		SPLEEN	THYROID GLANDS	THYMUS	TRACHEA	
FINAL BODY WT(G)	283.			URINARY BLADDER	UTERUS	VAGINA	CERVIX	

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 7068 GROUP 5: REF3-50352 FEMALE SCHEDULED EUTH 10/10/08 DATE OF DEATH: 10/10/08 STUDY DAY: 94
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT
BRAIN	1.99	0.840	CHANGES OBSERVED
LIVER	6.41	2.705	
KIDNEYS	1.65	0.696	
SPLEEN	0.36	0.152	
HEART	0.92	0.388	
UTERUS	0.50	0.211	
THYMUS	0.2112	0.089	
OVARIES/OVIDUCTS	0.1078	0.045	
ADRENAL GLANDS	0.0778	0.033	
THYROIDS/PARA.	0.0164	0.007	
FINAL BODY WT(G)	237.		

GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN
CECUM	COLON	DUODENUM	ESOPHAGUS
EYES/OPTIC N.	NASAL CAVITY	HEART	ILEUM
JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LIVER
LYMPH NODE, MES	LUNGS	LARYNX	MAMMARY GLAND
NERVE, SCIATIC	OVIDUCTS	OVARIES	PANCREAS
PHARYNX	PITUITARY	RECTUM	SPINAL CORD
SAL. GLAND MAND	STOMACH	SKELETAL MUSCLE	SKIN
SPLEEN	THYROID GLANDS	THYMUS	TRACHEA
URINARY BLADDER	UTERUS	VAGINA	CERVIX

MICRO:KIDNEYS

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 7070 GROUP 5: REF3-50352 FEMALE SCHEDULED EUTH 10/08/08 DATE OF DEATH: 10/08/08 STUDY DAY: 92
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	ILEUM	GROSS: DIVERTICULUM				P
BRAIN	1.89	0.808		ONE, 5 X 2 X 2 MM				
LIVER	6.73	2.876	NO SIGNIFICANT					
KIDNEYS	1.77	0.756	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
SPLEEN	0.38	0.162		CECUM	COLON	DUODENUM	ESOPHAGUS	
HEART	0.90	0.385		EYES/OPTIC N.	NASAL CAVITY	HEART	JEJUNUM	
UTERUS	0.56	0.239		KIDNEYS	LYMPH NODE, MAND	LIVER	LYMPH NODE, MES	
THYMUS	0.1932	0.083		LUNGS	LARYNX	MAMMARY GLAND	NERVE, SCIATIC	
OVARIES/OVIDUCTS	0.1173	0.050		OVIDUCTS	OVARIES	PANCREAS	PHARYNX	
ADRENAL GLANDS	0.0546	0.023		PITUITARY	RECTUM	SPINAL CORD	SAL. GLAND MAND	
THYROIDS/PARA.	0.0099	0.004		STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN	
FINAL BODY WT(G)	234.			THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER	
				UTERUS	VAGINA	CERVIX		

MICRO:KIDNEYS

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 7085 GROUP 5: REF3-50352 FEMALE SCHEDULED EUTH 10/10/08 DATE OF DEATH: 10/10/08 STUDY DAY: 94
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT				
BRAIN	1.95	0.780	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN
LIVER	7.85	3.140		CECUM	COLON	DUODENUM	ESOPHAGUS
KIDNEYS	1.89	0.756		EYES/OPTIC N.	NASAL CAVITY	HEART	ILEUM
SPLEEN	0.38	0.152		JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LIVER
HEART	0.97	0.388		LYMPH NODE, MES	LUNGS	LARYNX	MAMMARY GLAND
UTERUS	0.41	0.164		NERVE, SCIATIC	OVIDUCTS	OVARIES	PANCREAS
THYMUS	0.1795	0.072		PHARYNX	PITUITARY	RECTUM	SPINAL CORD
OVARIES/OVIDUCTS	0.1203	0.048		SAL. GLAND MAND	STOMACH	SKELETAL MUSCLE	SKIN
ADRENAL GLANDS	0.0716	0.029		SPLEEN	THYROID GLANDS	THYMUS	TRACHEA
THYROIDS/PARA.	0.0158	0.006		URINARY BLADDER	UTERUS	VAGINA	CERVIX
FINAL BODY WT(G)	250.			MICRO:KIDNEYS			

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 7089 GROUP 5: REF3-50352 FEMALE SCHEDULED EUTH 10/09/08 DATE OF DEATH: 10/09/08 STUDY DAY: 93
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	KIDNEYS	MICRO: BASOPHILIC TUBULES				1
BRAIN	1.91	0.654	THYMUS	GROSS: AREA(S), DARK RED				P
LIVER	7.90	2.705		MULTIPLE, PINPOINT TO 2 MM IN DIAMETER				
KIDNEYS	2.35	0.805	NO SIGNIFICANT					
SPLEEN	0.63	0.216	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
HEART	1.09	0.373		CECUM	COLON	DUODENUM	ESOPHAGUS	
UTERUS	1.01	0.346		EYES/OPTIC N.	NASAL CAVITY	HEART	ILEUM	
THYMUS	0.3404	0.117		JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LIVER	
OVARIES/OVIDUCTS	0.1599	0.055		LYMPH NODE, MES	LUNGS	LARYNX	MAMMARY GLAND	
ADRENAL GLANDS	0.0677	0.023		NERVE, SCIATIC	OVIDUCTS	OVARIES	PANCREAS	
THYROIDS/PARA.	0.0133	0.005		PHARYNX	PITUITARY	RECTUM	SPINAL CORD	
FINAL BODY WT(G)	292.			SAL. GLAND MAND	STOMACH	SKELETAL MUSCLE	SKIN	
				SPLEEN	THYROID GLANDS	TRACHEA	URINARY BLADDER	
				UTERUS	VAGINA	CERVIX		

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 7096 GROUP 5: REF3-50352 FEMALE SCHEDULED EUTH 10/08/08 DATE OF DEATH: 10/08/08 STUDY DAY: 92
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT
BRAIN	1.99	0.760	CHANGES OBSERVED
LIVER	7.60	2.901	
KIDNEYS	2.25	0.859	
SPLEEN	0.54	0.206	
HEART	1.00	0.382	
UTERUS	0.56	0.214	
THYMUS	0.3470	0.132	
OVARIES/OVIDUCTS	0.1644	0.063	
ADRENAL GLANDS	0.0728	0.028	
THYROIDS/PARA.	0.0156	0.006	
FINAL BODY WT(G)	262.		

GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN
CECUM	COLON	DUODENUM	ESOPHAGUS
EYES/OPTIC N.	NASAL CAVITY	HEART	ILEUM
JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LIVER
LYMPH NODE, MES	LUNGS	LARYNX	MAMMARY GLAND
NERVE, SCIATIC	OVIDUCTS	OVARIES	PANCREAS
PHARYNX	PITUITARY	RECTUM	SPINAL CORD
SAL. GLAND MAND	STOMACH	SKELETAL MUSCLE	SKIN
SPLEEN	THYROID GLANDS	THYMUS	TRACHEA
URINARY BLADDER	UTERUS	VAGINA	CERVIX

MICRO:KIDNEYS

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 7107 GROUP 5: REF3-50352 FEMALE SCHEDULED EUTH 10/09/08 DATE OF DEATH: 10/09/08 STUDY DAY: 93
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	THYMUS	GROSS: AREA(S), DARK RED				P
BRAIN	1.97	0.758		MULTIPLE, IRREGULARLY SHAPED				
LIVER	7.80	3.000	NO SIGNIFICANT					
KIDNEYS	2.20	0.846	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
SPLEEN	0.56	0.215		CECUM	COLON	DUODENUM	ESOPHAGUS	
HEART	1.04	0.400		EYES/OPTIC N.	NASAL CAVITY	HEART	ILEUM	
UTERUS	0.58	0.223		JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LIVER	
THYMUS	0.3698	0.142		LYMPH NODE, MES	LUNGS	LARYNX	MAMMARY GLAND	
OVARIES/OVIDUCTS	0.1380	0.053		NERVE, SCIATIC	OVIDUCTS	OVARIES	PANCREAS	
ADRENAL GLANDS	0.0576	0.022		PHARYNX	PITUITARY	RECTUM	SPINAL CORD	
THYROIDS/PARA.	0.0127	0.005		SAL. GLAND MAND	STOMACH	SKELETAL MUSCLE	SKIN	
FINAL BODY WT(G)	260.			SPLEEN	THYROID GLANDS	TRACHEA	URINARY BLADDER	
				UTERUS	VAGINA	CERVIX		
				MICRO:KIDNEYS				

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 7122 GROUP 5: REF3-50352 FEMALE SCHEDULED EUTH 10/10/08 DATE OF DEATH: 10/10/08 STUDY DAY: 94
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT				
BRAIN	2.00	0.837	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN
LIVER	7.37	3.084		CECUM	COLON	DUODENUM	ESOPHAGUS
KIDNEYS	1.92	0.803		EYES/OPTIC N.	NASAL CAVITY	HEART	ILEUM
SPLEEN	0.54	0.226		JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LIVER
HEART	0.94	0.393		LYMPH NODE, MES	LUNGS	LARYNX	MAMMARY GLAND
UTERUS	0.70	0.293		NERVE, SCIATIC	OVIDUCTS	OVARIES	PANCREAS
THYMUS	0.3229	0.135		PHARYNX	PITUITARY	RECTUM	SPINAL CORD
OVARIES/OVIDUCTS	0.1447	0.061		SAL. GLAND MAND	STOMACH	SKELETAL MUSCLE	SKIN
ADRENAL GLANDS	0.0577	0.024		SPLEEN	THYROID GLANDS	THYMUS	TRACHEA
THYROIDS/PARA.	0.0160	0.007		URINARY BLADDER	UTERUS	VAGINA	CERVIX
FINAL BODY WT(G)	239.			MICRO:KIDNEYS			

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 7158 GROUP 5: REF3-50352 FEMALE SCHEDULED EUTH 10/10/08 DATE OF DEATH: 10/10/08 STUDY DAY: 94
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	KIDNEYS	MICRO: INFILTRATE, MONONUCLEAR				1
BRAIN	2.03	0.666	NO SIGNIFICANT					
LIVER	8.55	2.803	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
KIDNEYS	2.23	0.731		CECUM	COLON	DUODENUM	ESOPHAGUS	
SPLEEN	0.59	0.193		EYES/OPTIC N.	NASAL CAVITY	HEART	ILEUM	
HEART	1.16	0.380		JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LIVER	
UTERUS	0.63	0.207		LYMPH NODE, MES	LUNGS	LARYNX	MAMMARY GLAND	
THYMUS	0.3112	0.102		NERVE, SCIATIC	OVIDUCTS	OVARIES	PANCREAS	
OVARIES/OVIDUCTS	0.1270	0.042		PHARYNX	PITUITARY	RECTUM	SPINAL CORD	
ADRENAL GLANDS	0.0534	0.018		SAL. GLAND MAND	STOMACH	SKELETAL MUSCLE	SKIN	
THYROIDS/PARA.	0.0182	0.006		SPLEEN	THYROID GLANDS	THYMUS	TRACHEA	
FINAL BODY WT(G)	305.			URINARY BLADDER	UTERUS	VAGINA	CERVIX	

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 7165 GROUP 5: REF3-50352 FEMALE SCHEDULED EUTH 10/10/08 DATE OF DEATH: 10/10/08 STUDY DAY: 94
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	KIDNEYS	MICRO: NEPHROPATHY, CHRONIC PROGRESSIVE				1
BRAIN	1.87	0.745	LIVER	GROSS: AREA(S), WHITE				P
LIVER	6.83	2.721		ONE, 2 MM IN DIAMETER, RIGHT LOBE				
KIDNEYS	1.93	0.769	NO SIGNIFICANT					
SPLEEN	0.47	0.187	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
HEART	1.20	0.478		CECUM	COLON	DUODENUM	ESOPHAGUS	
UTERUS	0.87	0.347		EYES/OPTIC N.	NASAL CAVITY	HEART	ILEUM	
THYMUS	0.2122	0.085		JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LYMPH NODE, MES	
OVARIES/OVIDUCTS	0.1216	0.048		LUNGS	LARYNX	MAMMARY GLAND	NERVE, SCIATIC	
ADRENAL GLANDS	0.0476	0.019		OVIDUCTS	OVARIES	PANCREAS	PHARYNX	
THYROIDS/PARA.	0.0198	0.008		PITUITARY	RECTUM	SPINAL CORD	SAL. GLAND MAND	
FINAL BODY WT(G)	251.			STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN	
				THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER	
				UTERUS	VAGINA	CERVIX		

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 7194 GROUP 5: REF3-50352 FEMALE SCHEDULED EUTH 10/08/08 DATE OF DEATH: 10/08/08 STUDY DAY: 92
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	KIDNEYS	MICRO: INFILTRATE, MONONUCLEAR				1
BRAIN	1.86	0.729		NEPHROPATHY, CHRONIC PROGRESSIVE				1
LIVER	7.45	2.922	NO SIGNIFICANT					
KIDNEYS	1.96	0.769	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
SPLEEN	0.44	0.173		CECUM	COLON	DUODENUM	ESOPHAGUS	
HEART	1.06	0.416		EYES/OPTIC N.	NASAL CAVITY	HEART	ILEUM	
UTERUS	1.42	0.557		JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LIVER	
THYMUS	0.3352	0.131		LYMPH NODE, MES	LUNGS	LARYNX	MAMMARY GLAND	
OVARIES/OVIDUCTS	0.1083	0.042		NERVE, SCIATIC	OVIDUCTS	OVARIES	PANCREAS	
ADRENAL GLANDS	0.0655	0.026		PHARYNX	PITUITARY	RECTUM	SPINAL CORD	
THYROIDS/PARA.	0.0150	0.006		SAL. GLAND MAND	STOMACH	SKELETAL MUSCLE	SKIN	
FINAL BODY WT(G)	255.			SPLEEN	THYROID GLANDS	THYMUS	TRACHEA	
				URINARY BLADDER	UTERUS	VAGINA	CERVIX	

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A14 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 7200 GROUP 5: REF3-50352 FEMALE SCHEDULED EUTH 10/09/08 DATE OF DEATH: 10/09/08 STUDY DAY: 93
GRADE

ORGAN WEIGHT	ABS. (G)	REL.	NO SIGNIFICANT
BRAIN	1.95	0.802	CHANGES OBSERVED
LIVER	7.73	3.181	
KIDNEYS	2.05	0.844	
SPLEEN	0.43	0.177	
HEART	0.94	0.387	
UTERUS	0.47	0.193	
THYMUS	0.2201	0.091	
OVARIES/OVIDUCTS	0.1345	0.055	
ADRENAL GLANDS	0.0741	0.030	
THYROIDS/PARA.	0.0135	0.006	
FINAL BODY WT(G)	243.		

GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN
CECUM	COLON	DUODENUM	ESOPHAGUS
EYES/OPTIC N.	NASAL CAVITY	HEART	ILEUM
JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LIVER
LYMPH NODE, MES	LUNGS	LARYNX	MAMMARY GLAND
NERVE, SCIATIC	OVIDUCTS	OVARIES	PANCREAS
PHARYNX	PITUITARY	RECTUM	SPINAL CORD
SAL. GLAND MAND	STOMACH	SKELETAL MUSCLE	SKIN
SPLEEN	THYROID GLANDS	THYMUS	TRACHEA
URINARY BLADDER	UTERUS	VAGINA	CERVIX

MICRO:KIDNEYS

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

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PROJECT NO.:WIL-50352
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-08-218

TABLE A15 (SCHEDULED NECROPSY)
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
 INDIVIDUAL ORGAN WEIGHTS AND FINAL BODY WEIGHTS [G]

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 WEEK 13

MALE GROUP: CONTROL-50352

ANIMAL	FBW(G)	BRAIN	LIVER	KIDNEYS	SPLEEN	HEART	TESTES	EPIDID YMIDES	THYMUS	ADRENAL GLANDS	THYROID S/PARA.
6927	493.	2.09	13.37	3.42	0.87	1.78	3.60	1.38	0.3694	0.0444	0.0184
6933	460.	2.10	12.71	3.48	0.77	1.66	3.34	1.47	0.4184	0.0696	0.0210
6934	474.	2.12	13.13	3.69	0.85	1.70	3.33	1.26	0.3205	0.0441	0.0190
6970	518.	2.11	15.02	3.72	0.91	1.72	3.70	1.44	0.3871	0.0504	0.0268
6971	431.	2.09	10.76	3.25	0.70	1.57	3.63	1.49	0.3570	0.0518	0.0152
6983	534.	2.26	17.58	4.79	0.93	1.92	3.86	1.44	0.4098	0.0625	0.0219
6985	606.	2.37	16.79	4.76	1.20	2.01	3.74	1.49	0.3069	0.1180	0.0205
6993	373.	1.94	10.48	3.08	0.80	1.54	3.22	1.43	0.2619	0.0674	0.0158
7016	477.	2.06	12.99	3.88	0.99	1.78	3.82	1.43	0.3360	0.0651	0.0200
7040	522.	2.13	13.89	4.31	0.79	1.59	3.39	1.52	0.2706	0.0623	0.0270
7046	574.	2.23	17.94	4.30	1.01	2.04	4.36	1.53	0.3870	0.0933	0.0224
7055	502.	2.01	13.13	3.27	0.84	1.72	3.50	1.52	0.3038	0.0568	0.0232
MEAN	497.	2.13	13.98	3.83	0.89	1.75	3.62	1.45	0.3440	0.0655	0.0209
S.D.	62.0	0.115	2.424	0.586	0.133	0.164	0.310	0.075	0.05233	0.02124	0.00369
S.E.	17.9	0.033	0.700	0.169	0.038	0.047	0.089	0.022	0.01511	0.00613	0.00107
N	12	12	12	12	12	12	12	12	12	12	12

FBW = FINAL BODY WEIGHT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A15 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL ORGAN WEIGHTS AND FINAL BODY WEIGHTS [G]

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WEEK 13

MALE GROUP: TEST-50352

ANIMAL	FBW(G)	BRAIN	LIVER	KIDNEYS	SPLEEN	HEART	TESTES	EPIDID YMIDES	THYMUS	ADRENAL GLANDS	THYROID S/PARA.
6930	530.	2.23	13.72	4.20	0.93	1.66	3.18	1.28	0.3234	0.0614	0.0177
6940	516.	2.11	15.56	4.20	0.84	1.81	3.30	1.51	0.4153	0.0461	0.0245
6942	489.	2.06	15.26	3.92	0.74	1.60	3.38	1.45	0.2752	0.0651	0.0228
6948	507.	2.14	13.26	3.52	0.68	1.53	3.39	1.54	0.3480	0.0518	0.0139
6950	468.	1.99	12.42	3.59	0.69	1.52	3.22	1.44	0.2936	0.0574	0.0159
6954	597.	2.23	15.94	4.30	0.73	1.95	3.34	1.28	0.3875	0.0786	0.0250
6967	485.	2.09	14.47	4.62	0.80	1.85	3.68	1.33	0.4533	0.0719	0.0221
7001	492.	2.25	11.65	3.51	0.80	1.71	3.57	1.33	0.2272	0.0618	0.0199
7015	468.	2.08	12.73	3.91	0.88	1.78	4.07	1.58	0.3698	0.0632	0.0171
7029	495.	2.13	11.35	3.34	0.66	1.78	3.38	1.26	0.2630	0.0511	0.0177
7039	499.	2.12	12.68	3.81	0.76	1.65	3.49	1.50	0.3593	0.0702	0.0224
7056	409.	1.88	11.40	3.19	0.49	1.36	3.13	1.14	0.2277	0.0591	0.0105
MEAN	496.	2.11	13.37	3.84	0.75	1.68	3.43	1.39	0.3286	0.0615	0.0191
S.D.	43.9	0.105	1.624	0.430	0.116	0.165	0.256	0.135	0.07288	0.00931	0.00445
S.E.	12.7	0.030	0.469	0.124	0.033	0.047	0.074	0.039	0.02104	0.00269	0.00128
N	12	12	12	12	12	12	12	12	12	12	12

FBW = FINAL BODY WEIGHT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A15 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL ORGAN WEIGHTS AND FINAL BODY WEIGHTS [G]

PAGE 3
WEEK 13

MALE GROUP: REF1-50352

ANIMAL	FBW(G)	BRAIN	LIVER	KIDNEYS	SPLEEN	HEART	TESTES	EPIDID YMIDES	THYMUS	ADRENAL GLANDS	THYROID S/PARA.
6926	506.	2.22	13.31	3.33	0.70	1.79	3.27	1.46	0.3110	0.0457	0.0173
6941	431.	2.06	11.12	3.06	0.75	1.52	3.26	1.35	0.3509	0.0593	0.0188
6949	609.	2.12	18.14	4.59	0.73	1.77	3.80	1.63	0.2693	0.0755	0.0176
6963	557.	2.37	16.57	4.98	1.02	1.94	3.55	1.58	0.3437	0.0623	0.0132
6965	602.	2.24	17.90	3.94	0.85	1.75	3.67	1.43	0.4354	0.0581	0.0268
6972	443.	2.04	11.76	3.35	0.57	1.52	3.36	1.43	0.1530	0.0596	0.0200
6978	547.	2.12	15.69	4.32	0.76	1.91	3.27	1.33	0.3341	0.0561	0.0169
7013	515.	2.12	14.98	4.39	0.74	1.77	3.42	1.52	0.4495	0.0838	0.0206
7024	468.	1.95	14.01	4.18	0.60	1.56	3.73	1.41	0.2118	0.0957	0.0205
7030	537.	2.31	16.45	3.87	0.79	1.75	3.77	1.56	0.4296	0.0724	0.0248
7033	494.	2.20	13.73	3.85	0.86	1.66	4.28	1.51	0.2734	0.0552	0.0158
MEAN	519.	2.16	14.88	3.99	0.76	1.72	3.58	1.47	0.3238	0.0658	0.0193
S.D.	58.7	0.123	2.327	0.582	0.124	0.143	0.312	0.095	0.09385	0.01455	0.00390
S.E.	17.7	0.037	0.702	0.176	0.037	0.043	0.094	0.029	0.02830	0.00439	0.00118
N	11	11	11	11	11	11	11	11	11	11	11

FBW = FINAL BODY WEIGHT

PROJECT NO.:WIL-50352
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-08-218

TABLE A15 (SCHEDULED NECROPSY)
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
 INDIVIDUAL ORGAN WEIGHTS AND FINAL BODY WEIGHTS [G]

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 WEEK 13

MALE GROUP: REF2-50352

ANIMAL	FBW(G)	BRAIN	LIVER	KIDNEYS	SPLEEN	HEART	TESTES	EPIDID YMIDES	THYMUS	ADRENAL GLANDS	THYROID S/PARA.
6922	471.	2.15	12.56	3.71	0.74	1.55	4.01	1.54	0.1871	0.0695	0.0186
6943	513.	2.12	13.23	3.50	0.87	1.63	4.01	1.54	0.2879	0.0640	0.0224
6959	497.	2.25	12.53	3.64	0.83	1.52	3.86	1.40	0.3727	0.0537	0.0205
6975	429.	2.03	11.36	3.35	0.57	1.51	3.32	1.33	0.3621	0.0567	0.0155
6981	456.	2.07	12.02	3.63	0.58	1.70	3.43	1.29	0.2962	0.0662	0.0166
7002	455.	2.10	12.15	3.64	0.68	1.54	3.68	1.31	0.1992	0.0616	0.0186
7031	533.	2.16	13.53	3.86	0.82	1.87	3.97	1.46	0.3418	0.0660	0.0191
7037	441.	2.12	10.49	3.19	0.54	1.55	3.37	1.21	0.2769	0.0562	0.0159
7043	462.	2.10	13.35	3.78	0.70	1.75	3.51	1.45	0.2293	0.0467	0.0165
7048	524.	2.15	13.98	3.30	0.76	1.64	3.45	1.28	0.2855	0.0544	0.0122
7049	496.	2.15	12.87	3.64	0.78	1.75	3.91	1.34	0.2817	0.0561	0.0160
7051	598.	2.52	16.93	3.71	0.80	2.01	4.46	1.59	0.3105	0.0648	0.0211
MEAN	490.	2.16	12.92	3.58	0.72	1.67	3.75	1.40	0.2859	0.0597	0.0178
S.D.	47.6	0.126	1.592	0.203	0.110	0.155	0.345	0.121	0.05859	0.00670	0.00284
S.E.	13.7	0.036	0.460	0.059	0.032	0.045	0.100	0.035	0.01691	0.00193	0.00082
N	12	12	12	12	12	12	12	12	12	12	12

FBW = FINAL BODY WEIGHT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A15 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL ORGAN WEIGHTS AND FINAL BODY WEIGHTS [G]

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WEEK 13

MALE GROUP: REF3-50352

ANIMAL	FBW(G)	BRAIN	LIVER	KIDNEYS	SPLEEN	HEART	TESTES	EPIDID YMIDES	THYMUS	ADRENAL GLANDS	THYROID S/PARA.
6932	527.	2.18	15.43	4.63	0.95	1.76	3.26	1.31	0.3488	0.0622	0.0183
6957	464.	2.29	11.32	3.58	0.69	1.47	3.44	1.29	0.4363	0.0603	0.0196
6976	521.	1.99	12.94	3.36	0.76	1.55	3.74	1.41	0.3084	0.0666	0.0171
6979	462.	2.12	11.39	3.68	0.77	1.48	3.35	1.24	0.3000	0.0723	0.0164
6984	415.	2.14	11.02	3.15	0.57	1.44	2.88	1.25	0.3214	0.0580	0.0170
7008	531.	2.17	15.15	4.47	0.90	1.77	3.28	1.41	0.2735	0.0782	0.0203
7021	511.	2.16	14.19	4.34	0.79	1.68	3.78	1.40	0.3391	0.0616	0.0183
7028	465.	2.08	12.52	3.70	0.89	1.77	3.71	1.30	0.3814	0.0692	0.0181
7035	517.	2.30	12.73	4.00	0.79	1.65	3.73	1.47	0.4174	0.0675	0.0188
7050	529.	2.32	14.08	3.55	0.92	1.84	3.28	1.39	0.4186	0.0493	0.0212
7052	487.	2.06	13.76	4.19	0.76	1.52	3.46	1.45	0.3288	0.0518	0.0204
7053	520.	2.16	14.10	4.02	0.67	1.72	3.76	1.75	0.3375	0.0499	0.0209
MEAN	496.	2.16	13.22	3.89	0.79	1.64	3.47	1.39	0.3509	0.0622	0.0189
S.D.	36.8	0.100	1.476	0.460	0.113	0.139	0.279	0.137	0.05161	0.00905	0.00161
S.E.	10.6	0.029	0.426	0.133	0.033	0.040	0.081	0.040	0.01490	0.00261	0.00046
N	12	12	12	12	12	12	12	12	12	12	12

FBW = FINAL BODY WEIGHT

PROJECT NO.:WIL-50352
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-08-218

TABLE A15 (SCHEDULED NECROPSY)
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
 INDIVIDUAL ORGAN WEIGHTS AND FINAL BODY WEIGHTS [G]

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 WEEK 13

FEMALE GROUP: CONTROL-50352

ANIMAL	FBW(G)	BRAIN	LIVER	KIDNEYS	SPLEEN	HEART	UTERUS	THYMUS	OVARIES/ OVIDUCTS	ADRENAL GLANDS	THYROID S/PARA.
7078	262.	1.91	7.46	1.93	0.45	1.09	0.48	0.2828	0.1285	0.0530	0.0191
7080	285.	1.89	7.37	2.09	0.54	1.11	0.83	0.2952	0.1459	0.0808	0.0130
7090	268.	2.00	7.43	1.93	0.48	1.17	0.53	0.3394	0.1620	0.0854	0.0169
7100	313.	1.94	7.93	2.27	0.55	1.08	1.82	0.3740	0.1665	0.0758	0.0197
7101	235.	1.95	7.44	1.99	0.48	0.98	0.45	0.2349	0.1313	0.0907	0.0202
7112	248.	1.92	6.80	1.86	0.47	0.90	0.50	0.2916	0.1467	0.0750	0.0133
7113	232.	2.02	6.79	1.96	0.49	0.90	0.53	0.2171	0.1220	0.0671	0.0104
7127	298.	1.93	7.63	2.19	0.58	1.16	0.64	0.2202	0.1442	0.0615	0.0182
7153	276.	2.09	7.42	2.08	0.75	1.09	0.55	0.3403	0.1130	0.0723	0.0162
7156	256.	2.04	6.49	1.93	0.50	0.98	1.03	0.3577	0.1270	0.0661	0.0176
7172	270.	2.06	7.20	2.04	0.41	1.07	0.46	0.1864	0.1125	0.0657	0.0141
7186	276.	1.96	7.31	2.05	0.48	1.00	0.67	0.2419	0.1343	0.0665	0.0159
MEAN	268.	1.98	7.27	2.03	0.52	1.04	0.71	0.2818	0.1362	0.0717	0.0162
S.D.	24.0	0.065	0.399	0.119	0.087	0.091	0.390	0.06190	0.01739	0.01057	0.00301
S.E.	6.9	0.019	0.115	0.034	0.025	0.026	0.113	0.01787	0.00502	0.00305	0.00087
N	12	12	12	12	12	12	12	12	12	12	12

FBW = FINAL BODY WEIGHT

PROJECT NO.:WIL-50352
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-08-218

TABLE A15 (SCHEDULED NECROPSY)
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
 INDIVIDUAL ORGAN WEIGHTS AND FINAL BODY WEIGHTS [G]

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 WEEK 13

FEMALE GROUP: TEST-50352

ANIMAL	FBW(G)	BRAIN	LIVER	KIDNEYS	SPLEEN	HEART	UTERUS	THYMUS	OVARIES/ OVIDUCTS	ADRENAL GLANDS	THYROID S/PARA.
7065	221.	1.73	5.72	1.70	0.28	0.94	1.13	0.2090	0.1197	0.0720	0.0137
7066	254.	1.87	7.10	2.07	0.44	0.95	0.72	0.2231	0.1327	0.0614	0.0162
7067	243.	1.96	7.21	1.77	0.34	1.04	0.46	0.2182	0.1355	0.0863	0.0155
7083	269.	1.91	7.95	2.04	0.57	1.12	0.63	0.2757	0.1426	0.0753	0.0144
7103	249.	1.89	6.93	2.01	0.47	1.19	0.57	0.4304	0.1235	0.0690	0.0159
7105	224.	1.93	5.53	1.63	0.34	1.05	0.44	0.2027	0.1275	0.0613	0.0129
7119	313.	1.98	7.17	1.93	0.51	0.91	0.07	0.3822	0.0137	0.0559	0.0121
7121	242.	1.99	6.91	1.94	0.46	0.90	0.93	0.3279	0.1184	0.0636	0.0166
7145	223.	1.85	6.34	1.92	0.42	1.19	0.74	0.2173	0.1201	0.0655	0.0155
7148	207.	1.77	5.83	1.68	0.36	0.79	1.22	0.1565	0.1195	0.0513	0.0109
7168	236.	1.89	7.38	1.72	0.47	0.93	0.42	0.2932	0.1493	0.0829	0.0161
7169	236.	1.99	6.51	1.89	0.39	0.91	1.07	0.2725	0.1261	0.0620	0.0128
MEAN	243.	1.90	6.72	1.86	0.42	0.99	0.70	0.2674	0.1191	0.0672	0.0144
S.D.	27.6	0.083	0.739	0.152	0.082	0.125	0.340	0.08032	0.03460	0.01042	0.00187
S.E.	8.0	0.024	0.213	0.044	0.024	0.036	0.098	0.02319	0.00999	0.00301	0.00054
N	12	12	12	12	12	12	12	12	12	12	12

FBW = FINAL BODY WEIGHT

PROJECT NO.:WIL-50352
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-08-218

TABLE A15 (SCHEDULED NECROPSY)
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
 INDIVIDUAL ORGAN WEIGHTS AND FINAL BODY WEIGHTS [G]

PAGE 8
 WEEK 13

FEMALE GROUP: REF1-50352

ANIMAL	FBW(G)	BRAIN	LIVER	KIDNEYS	SPLEEN	HEART	UTERUS	THYMUS	OVARIES/ OVIDUCTS	ADRENAL GLANDS	THYROID S/PARA.
7087	245.	2.16	6.40	1.94	0.52	1.00	0.83	0.3056	0.1443	0.0786	0.0170
7092	226.	1.83	6.31	1.60	0.37	0.95	0.54	0.2759	0.1147	0.0679	0.0130
7097	228.	1.95	5.90	1.99	0.45	0.94	0.74	0.3277	0.1178	0.0592	0.0119
7115	220.	1.90	6.24	1.65	0.34	1.05	0.53	0.1828	0.1211	0.0520	0.0164
7116	280.	2.05	8.22	2.29	0.66	1.05	0.49	0.3529	0.1732	0.0633	0.0224
7132	273.	2.04	8.26	2.21	0.65	1.13	0.91	0.3256	0.1313	0.0779	0.0165
7144	250.	1.90	7.80	1.93	0.63	1.06	0.72	0.3230	0.1193	0.0728	0.0199
7160	248.	1.87	7.05	1.67	0.41	1.05	1.17	0.2747	0.1108	0.0662	0.0180
7182	298.	1.92	8.35	2.29	0.66	1.04	0.49	0.2295	0.1441	0.0746	0.0158
7188	247.	1.93	6.78	1.84	0.40	0.91	0.56	0.2470	0.1249	0.0665	0.0136
7192	289.	2.24	7.74	2.02	0.39	1.07	1.10	0.2336	0.1099	0.0740	0.0155
7197	263.	1.93	7.15	2.17	0.41	0.97	1.10	0.2841	0.1224	0.0647	0.0175
MEAN	256.	1.98	7.18	1.97	0.49	1.02	0.77	0.2802	0.1278	0.0681	0.0165
S.D.	25.3	0.123	0.873	0.244	0.126	0.064	0.255	0.04998	0.01821	0.00789	0.00291
S.E.	7.3	0.035	0.252	0.070	0.036	0.019	0.074	0.01443	0.00526	0.00228	0.00084
N	12	12	12	12	12	12	12	12	12	12	12

FBW = FINAL BODY WEIGHT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A15 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL ORGAN WEIGHTS AND FINAL BODY WEIGHTS [G]

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WEEK 13

FEMALE GROUP: REF2-50352

ANIMAL	FBW(G)	BRAIN	LIVER	KIDNEYS	SPLEEN	HEART	UTERUS	THYMUS	OVARIES/ OVIDUCTS	ADRENAL GLANDS	THYROID S/PARA.
7062	251.	1.98	7.02	1.95	0.47	1.02	0.84	0.1923	0.1155	0.0796	0.0180
7076	271.	1.92	7.72	2.11	0.43	1.11	1.06	0.2467	0.1286	0.0683	0.0119
7077	280.	2.01	8.24	2.31	0.46	1.05	0.63	0.2473	0.1596	0.0702	0.0118
7106	279.	2.00	8.50	1.97	0.67	1.24	1.27	0.3509	0.1740	0.0789	0.0144
7108	269.	2.03	7.83	1.96	0.50	0.93	0.46	0.1724	0.1221	0.0614	0.0175
7117	268.	1.93	7.37	1.89	0.55	1.23	0.55	0.4430	0.1389	0.0593	0.0157
7120	270.	2.06	6.71	2.21	0.43	0.97	0.57	0.1652	0.1183	0.0592	0.0196
7123	235.	1.95	6.69	1.98	0.47	1.21	0.54	0.3778	0.1681	0.0696	0.0143
7128	327.	2.00	8.84	2.66	0.67	1.20	0.48	0.3175	0.1589	0.0741	0.0162
7175	263.	1.97	6.45	1.96	0.51	0.96	0.61	0.3765	0.1222	0.0643	0.0171
7181	260.	1.92	7.28	2.01	0.38	1.03	0.67	0.2177	0.1365	0.0604	0.0158
7189	232.	1.91	6.67	1.91	0.40	0.96	1.34	0.2392	0.1079	0.0730	0.0134
MEAN	267.	1.97	7.44	2.08	0.50	1.08	0.75	0.2789	0.1376	0.0682	0.0155
S.D.	24.3	0.048	0.788	0.223	0.094	0.117	0.307	0.09147	0.02235	0.00733	0.00241
S.E.	7.0	0.014	0.227	0.064	0.027	0.034	0.089	0.02641	0.00645	0.00212	0.00070
N	12	12	12	12	12	12	12	12	12	12	12

FBW = FINAL BODY WEIGHT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A15 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL ORGAN WEIGHTS AND FINAL BODY WEIGHTS [G]

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WEEK 13

FEMALE GROUP: REF3-50352

ANIMAL	FBW(G)	BRAIN	LIVER	KIDNEYS	SPLEEN	HEART	UTERUS	THYMUS	OVARIES/ OVIDUCTS	ADRENAL GLANDS	THYROID S/PARA.
7063	283.	1.89	8.03	2.05	0.45	1.14	0.57	0.3122	0.1351	0.0627	0.0157
7068	237.	1.99	6.41	1.65	0.36	0.92	0.50	0.2112	0.1078	0.0778	0.0164
7070	234.	1.89	6.73	1.77	0.38	0.90	0.56	0.1932	0.1173	0.0546	0.0099
7085	250.	1.95	7.85	1.89	0.38	0.97	0.41	0.1795	0.1203	0.0716	0.0158
7089	292.	1.91	7.90	2.35	0.63	1.09	1.01	0.3404	0.1599	0.0677	0.0133
7096	262.	1.99	7.60	2.25	0.54	1.00	0.56	0.3470	0.1644	0.0728	0.0156
7107	260.	1.97	7.80	2.20	0.56	1.04	0.58	0.3698	0.1380	0.0576	0.0127
7122	239.	2.00	7.37	1.92	0.54	0.94	0.70	0.3229	0.1447	0.0577	0.0160
7158	305.	2.03	8.55	2.23	0.59	1.16	0.63	0.3112	0.1270	0.0534	0.0182
7165	251.	1.87	6.83	1.93	0.47	1.20	0.87	0.2122	0.1216	0.0476	0.0198
7194	255.	1.86	7.45	1.96	0.44	1.06	1.42	0.3352	0.1083	0.0655	0.0150
7200	243.	1.95	7.73	2.05	0.43	0.94	0.47	0.2201	0.1345	0.0741	0.0135
MEAN	259.	1.94	7.52	2.02	0.48	1.03	0.69	0.2796	0.1316	0.0636	0.0152
S.D.	22.8	0.056	0.608	0.208	0.089	0.101	0.285	0.06984	0.01827	0.00950	0.00259
S.E.	6.6	0.016	0.175	0.060	0.026	0.029	0.082	0.02016	0.00527	0.00274	0.00075
N	12	12	12	12	12	12	12	12	12	12	12

FBW = FINAL BODY WEIGHT

POFBWv4.14
11/19/2008

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A16 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL ORGAN WTS. RELATIVE TO FINAL BODY WTS. [G/100 G]

PAGE 1
WEEK 13

MALE GROUP: CONTROL-50352

ANIMAL	FBW(G)	BRAIN	LIVER	KIDNEYS	SPLEEN	HEART	TESTES	EPIDID YMIDES	THYMUS	ADRENAL GLANDS	THYROID S/PARA.
6927	493.	0.424	2.712	0.694	0.176	0.361	0.730	0.280	0.075	0.009	0.004
6933	460.	0.457	2.763	0.757	0.167	0.361	0.726	0.320	0.091	0.015	0.005
6934	474.	0.447	2.770	0.778	0.179	0.359	0.703	0.266	0.068	0.009	0.004
6970	518.	0.407	2.900	0.718	0.176	0.332	0.714	0.278	0.075	0.010	0.005
6971	431.	0.485	2.497	0.754	0.162	0.364	0.842	0.346	0.083	0.012	0.004
6983	534.	0.423	3.292	0.897	0.174	0.360	0.723	0.270	0.077	0.012	0.004
6985	606.	0.391	2.771	0.785	0.198	0.332	0.617	0.246	0.051	0.019	0.003
6993	373.	0.520	2.810	0.826	0.214	0.413	0.863	0.383	0.070	0.018	0.004
7016	477.	0.432	2.723	0.813	0.208	0.373	0.801	0.300	0.070	0.014	0.004
7040	522.	0.408	2.661	0.826	0.151	0.305	0.649	0.291	0.052	0.012	0.005
7046	574.	0.389	3.125	0.749	0.176	0.355	0.760	0.267	0.067	0.016	0.004
7055	502.	0.400	2.616	0.651	0.167	0.343	0.697	0.303	0.061	0.011	0.005
MEAN	497.	0.432	2.803	0.771	0.179	0.355	0.735	0.296	0.070	0.013	0.004
S.D.	62.0	0.0397	0.2173	0.0661	0.0187	0.0263	0.0722	0.0384	0.0116	0.0033	0.0006
S.E.	17.9	0.0114	0.0627	0.0191	0.0054	0.0076	0.0208	0.0111	0.0034	0.0010	0.0002
N	12	12	12	12	12	12	12	12	12	12	12

FBW = FINAL BODY WEIGHT

PROJECT NO.:WIL-50352
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-08-218

TABLE A16 (SCHEDULED NECROPSY)
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
 INDIVIDUAL ORGAN WTS. RELATIVE TO FINAL BODY WTS. [G/100 G]

PAGE 2
 WEEK 13

MALE GROUP: TEST-50352

ANIMAL	FBW(G)	BRAIN	LIVER	KIDNEYS	SPLEEN	HEART	TESTES	EPIDID YMIDES	THYMUS	ADRENAL GLANDS	THYROID S/PARA.
6930	530.	0.421	2.589	0.792	0.175	0.313	0.600	0.242	0.061	0.012	0.003
6940	516.	0.409	3.016	0.814	0.163	0.351	0.640	0.293	0.080	0.009	0.005
6942	489.	0.421	3.121	0.802	0.151	0.327	0.691	0.297	0.056	0.013	0.005
6948	507.	0.422	2.615	0.694	0.134	0.302	0.669	0.304	0.069	0.010	0.003
6950	468.	0.425	2.654	0.767	0.147	0.325	0.688	0.308	0.063	0.012	0.003
6954	597.	0.374	2.670	0.720	0.122	0.327	0.559	0.214	0.065	0.013	0.004
6967	485.	0.431	2.984	0.953	0.165	0.381	0.759	0.274	0.093	0.015	0.005
7001	492.	0.457	2.368	0.713	0.163	0.348	0.726	0.270	0.046	0.013	0.004
7015	468.	0.444	2.720	0.835	0.188	0.380	0.870	0.338	0.079	0.014	0.004
7029	495.	0.430	2.293	0.675	0.133	0.360	0.683	0.255	0.053	0.010	0.004
7039	499.	0.425	2.541	0.764	0.152	0.331	0.699	0.301	0.072	0.014	0.004
7056	409.	0.460	2.787	0.780	0.120	0.333	0.765	0.279	0.056	0.014	0.003
MEAN	496.	0.427	2.697	0.776	0.151	0.340	0.696	0.281	0.066	0.012	0.004
S.D.	43.9	0.0224	0.2503	0.0747	0.0210	0.0247	0.0809	0.0333	0.0133	0.0019	0.0008
S.E.	12.7	0.0065	0.0723	0.0216	0.0061	0.0071	0.0234	0.0096	0.0038	0.0005	0.0002
N	12	12	12	12	12	12	12	12	12	12	12

FBW = FINAL BODY WEIGHT

PROJECT NO.:WIL-50352
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-08-218

TABLE A16 (SCHEDULED NECROPSY)
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
 INDIVIDUAL ORGAN WTS. RELATIVE TO FINAL BODY WTS. [G/100 G]

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 WEEK 13

MALE GROUP: REF1-50352

ANIMAL	FBW(G)	BRAIN	LIVER	KIDNEYS	SPLEEN	HEART	TESTES	EPIDID YMIDES	THYMUS	ADRENAL GLANDS	THYROID S/PARA.
6926	506.	0.439	2.630	0.658	0.138	0.354	0.646	0.289	0.061	0.009	0.003
6941	431.	0.478	2.580	0.710	0.174	0.353	0.756	0.313	0.081	0.014	0.004
6949	609.	0.348	2.979	0.754	0.120	0.291	0.624	0.268	0.044	0.012	0.003
6963	557.	0.425	2.975	0.894	0.183	0.348	0.637	0.284	0.062	0.011	0.002
6965	602.	0.372	2.973	0.654	0.141	0.291	0.610	0.238	0.072	0.010	0.004
6972	443.	0.460	2.655	0.756	0.129	0.343	0.758	0.323	0.035	0.013	0.005
6978	547.	0.388	2.868	0.790	0.139	0.349	0.598	0.243	0.061	0.010	0.003
7013	515.	0.412	2.909	0.852	0.144	0.344	0.664	0.295	0.087	0.016	0.004
7024	468.	0.417	2.994	0.893	0.128	0.333	0.797	0.301	0.045	0.020	0.004
7030	537.	0.430	3.063	0.721	0.147	0.326	0.702	0.291	0.080	0.013	0.005
7033	494.	0.445	2.779	0.779	0.174	0.336	0.866	0.306	0.055	0.011	0.003
MEAN	519.	0.419	2.855	0.769	0.147	0.333	0.696	0.286	0.062	0.013	0.004
S.D.	58.7	0.0383	0.1677	0.0838	0.0209	0.0226	0.0870	0.0270	0.0167	0.0032	0.0009
S.E.	17.7	0.0115	0.0506	0.0253	0.0063	0.0068	0.0262	0.0082	0.0050	0.0010	0.0003
N	11	11	11	11	11	11	11	11	11	11	11

FBW = FINAL BODY WEIGHT

PROJECT NO.:WIL-50352
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-08-218

TABLE A16 (SCHEDULED NECROPSY)
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
 INDIVIDUAL ORGAN WTS. RELATIVE TO FINAL BODY WTS. [G/100 G]

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 WEEK 13

MALE GROUP: REF2-50352

ANIMAL	FBW(G)	BRAIN	LIVER	KIDNEYS	SPLEEN	HEART	TESTES	EPIDID YMIDES	THYMUS	ADRENAL GLANDS	THYROID S/PARA.
6922	471.	0.456	2.667	0.788	0.157	0.329	0.851	0.327	0.040	0.015	0.004
6943	513.	0.413	2.579	0.682	0.170	0.318	0.782	0.300	0.056	0.012	0.004
6959	497.	0.453	2.521	0.732	0.167	0.306	0.777	0.282	0.075	0.011	0.004
6975	429.	0.473	2.648	0.781	0.133	0.352	0.774	0.310	0.084	0.013	0.004
6981	456.	0.454	2.636	0.796	0.127	0.373	0.752	0.283	0.065	0.015	0.004
7002	455.	0.462	2.670	0.800	0.149	0.338	0.809	0.288	0.044	0.014	0.004
7031	533.	0.405	2.538	0.724	0.154	0.351	0.745	0.274	0.064	0.012	0.004
7037	441.	0.481	2.379	0.723	0.122	0.351	0.764	0.274	0.063	0.013	0.004
7043	462.	0.455	2.890	0.818	0.152	0.379	0.760	0.314	0.050	0.010	0.004
7048	524.	0.410	2.668	0.630	0.145	0.313	0.658	0.244	0.054	0.010	0.002
7049	496.	0.433	2.595	0.734	0.157	0.353	0.788	0.270	0.057	0.011	0.003
7051	598.	0.421	2.831	0.620	0.134	0.336	0.746	0.266	0.052	0.011	0.004
MEAN	490.	0.443	2.635	0.736	0.147	0.342	0.767	0.286	0.059	0.012	0.004
S.D.	47.6	0.0257	0.1347	0.0654	0.0154	0.0227	0.0455	0.0233	0.0125	0.0018	0.0006
S.E.	13.7	0.0074	0.0389	0.0189	0.0044	0.0065	0.0131	0.0067	0.0036	0.0005	0.0002
N	12	12	12	12	12	12	12	12	12	12	12

FBW = FINAL BODY WEIGHT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A16 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL ORGAN WTS. RELATIVE TO FINAL BODY WTS. [G/100 G]

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WEEK 13

MALE GROUP: REF3-50352

ANIMAL	FBW(G)	BRAIN	LIVER	KIDNEYS	SPLEEN	HEART	TESTES	EPIDID YMIDES	THYMUS	ADRENAL GLANDS	THYROID S/PARA.
6932	527.	0.414	2.928	0.879	0.180	0.334	0.619	0.249	0.066	0.012	0.003
6957	464.	0.494	2.440	0.772	0.149	0.317	0.741	0.278	0.094	0.013	0.004
6976	521.	0.382	2.484	0.645	0.146	0.298	0.718	0.271	0.059	0.013	0.003
6979	462.	0.459	2.465	0.797	0.167	0.320	0.725	0.268	0.065	0.016	0.004
6984	415.	0.516	2.655	0.759	0.137	0.347	0.694	0.301	0.077	0.014	0.004
7008	531.	0.409	2.853	0.842	0.169	0.333	0.618	0.266	0.052	0.015	0.004
7021	511.	0.423	2.777	0.849	0.155	0.329	0.740	0.274	0.066	0.012	0.004
7028	465.	0.447	2.692	0.796	0.191	0.381	0.798	0.280	0.082	0.015	0.004
7035	517.	0.445	2.462	0.774	0.153	0.319	0.721	0.284	0.081	0.013	0.004
7050	529.	0.439	2.662	0.671	0.174	0.348	0.620	0.263	0.079	0.009	0.004
7052	487.	0.423	2.825	0.860	0.156	0.312	0.710	0.298	0.068	0.011	0.004
7053	520.	0.415	2.712	0.773	0.129	0.331	0.723	0.337	0.065	0.010	0.004
MEAN	496.	0.439	2.663	0.785	0.159	0.331	0.702	0.281	0.071	0.013	0.004
S.D.	36.8	0.0373	0.1679	0.0712	0.0180	0.0213	0.0561	0.0228	0.0116	0.0021	0.0004
S.E.	10.6	0.0108	0.0485	0.0206	0.0052	0.0061	0.0162	0.0066	0.0034	0.0006	0.0001
N	12	12	12	12	12	12	12	12	12	12	12

FBW = FINAL BODY WEIGHT

PROJECT NO.:WIL-50352
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-08-218

TABLE A16 (SCHEDULED NECROPSY)
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
 INDIVIDUAL ORGAN WTS. RELATIVE TO FINAL BODY WTS. [G/100 G]

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 WEEK 13

FEMALE GROUP: CONTROL-50352

ANIMAL	FBW(G)	BRAIN	LIVER	KIDNEYS	SPLEEN	HEART	UTERUS	THYMUS	OVARIES/ OVIDUCTS	ADRENAL GLANDS	THYROID S/PARA.
7078	262.	0.729	2.847	0.737	0.172	0.416	0.183	0.108	0.049	0.020	0.007
7080	285.	0.663	2.586	0.733	0.189	0.389	0.291	0.104	0.051	0.028	0.005
7090	268.	0.746	2.772	0.720	0.179	0.437	0.198	0.127	0.060	0.032	0.006
7100	313.	0.620	2.534	0.725	0.176	0.345	0.581	0.119	0.053	0.024	0.006
7101	235.	0.830	3.166	0.847	0.204	0.417	0.191	0.100	0.056	0.039	0.009
7112	248.	0.774	2.742	0.750	0.190	0.363	0.202	0.118	0.059	0.030	0.005
7113	232.	0.871	2.927	0.845	0.211	0.388	0.228	0.094	0.053	0.029	0.004
7127	298.	0.648	2.560	0.735	0.195	0.389	0.215	0.074	0.048	0.021	0.006
7153	276.	0.757	2.688	0.754	0.272	0.395	0.199	0.123	0.041	0.026	0.006
7156	256.	0.797	2.535	0.754	0.195	0.383	0.402	0.140	0.050	0.026	0.007
7172	270.	0.763	2.667	0.756	0.152	0.396	0.170	0.069	0.042	0.024	0.005
7186	276.	0.710	2.649	0.743	0.174	0.362	0.243	0.088	0.049	0.024	0.006
MEAN	268.	0.742	2.723	0.758	0.192	0.390	0.259	0.105	0.051	0.027	0.006
S.D.	24.0	0.0740	0.1864	0.0426	0.0297	0.0257	0.1195	0.0215	0.0059	0.0052	0.0013
S.E.	6.9	0.0214	0.0538	0.0123	0.0086	0.0074	0.0345	0.0062	0.0017	0.0015	0.0004
N	12	12	12	12	12	12	12	12	12	12	12

FBW = FINAL BODY WEIGHT

PROJECT NO.:WIL-50352
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-08-218

TABLE A16 (SCHEDULED NECROPSY)
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
 INDIVIDUAL ORGAN WTS. RELATIVE TO FINAL BODY WTS. [G/100 G]

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 WEEK 13

FEMALE GROUP: TEST-50352

ANIMAL	FBW(G)	BRAIN	LIVER	KIDNEYS	SPLEEN	HEART	UTERUS	THYMUS	OVARIES/ OVIDUCTS	ADRENAL GLANDS	THYROID S/PARA.
7065	221.	0.783	2.588	0.769	0.127	0.425	0.511	0.095	0.054	0.033	0.006
7066	254.	0.736	2.795	0.815	0.173	0.374	0.283	0.088	0.052	0.024	0.006
7067	243.	0.807	2.967	0.728	0.140	0.428	0.189	0.090	0.056	0.036	0.006
7083	269.	0.710	2.955	0.758	0.212	0.416	0.234	0.102	0.053	0.028	0.005
7103	249.	0.759	2.783	0.807	0.189	0.478	0.229	0.173	0.050	0.028	0.006
7105	224.	0.862	2.469	0.728	0.152	0.469	0.196	0.090	0.057	0.027	0.006
7119	313.	0.633	2.291	0.617	0.163	0.291	0.022	0.122	0.004	0.018	0.004
7121	242.	0.822	2.855	0.802	0.190	0.372	0.384	0.135	0.049	0.026	0.007
7145	223.	0.830	2.843	0.861	0.188	0.534	0.332	0.097	0.054	0.029	0.007
7148	207.	0.855	2.816	0.812	0.174	0.382	0.589	0.076	0.058	0.025	0.005
7168	236.	0.801	3.127	0.729	0.199	0.394	0.178	0.124	0.063	0.035	0.007
7169	236.	0.843	2.758	0.801	0.165	0.386	0.453	0.115	0.053	0.026	0.005
MEAN	243.	0.787	2.771	0.769	0.173	0.412	0.300	0.109	0.050	0.028	0.006
S.D.	27.6	0.0675	0.2275	0.0634	0.0248	0.0622	0.1608	0.0267	0.0150	0.0050	0.0009
S.E.	8.0	0.0195	0.0657	0.0183	0.0072	0.0179	0.0464	0.0077	0.0043	0.0014	0.0003
N	12	12	12	12	12	12	12	12	12	12	12

FBW = FINAL BODY WEIGHT

PROJECT NO.:WIL-50352
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-08-218

TABLE A16 (SCHEDULED NECROPSY)
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
 INDIVIDUAL ORGAN WTS. RELATIVE TO FINAL BODY WTS. [G/100 G]

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 WEEK 13

FEMALE GROUP: REF1-50352

ANIMAL	FBW(G)	BRAIN	LIVER	KIDNEYS	SPLEEN	HEART	UTERUS	THYMUS	OVARIES/ OVIDUCTS	ADRENAL GLANDS	THYROID S/PARA.
7087	245.	0.882	2.612	0.792	0.212	0.408	0.339	0.125	0.059	0.032	0.007
7092	226.	0.810	2.792	0.708	0.164	0.420	0.239	0.122	0.051	0.030	0.006
7097	228.	0.855	2.588	0.873	0.197	0.412	0.325	0.144	0.052	0.026	0.005
7115	220.	0.864	2.836	0.750	0.155	0.477	0.241	0.083	0.055	0.024	0.007
7116	280.	0.732	2.936	0.818	0.236	0.375	0.175	0.126	0.062	0.023	0.008
7132	273.	0.747	3.026	0.810	0.238	0.414	0.333	0.119	0.048	0.029	0.006
7144	250.	0.760	3.120	0.772	0.252	0.424	0.288	0.129	0.048	0.029	0.008
7160	248.	0.754	2.843	0.673	0.165	0.423	0.472	0.111	0.045	0.027	0.007
7182	298.	0.644	2.802	0.768	0.221	0.349	0.164	0.077	0.048	0.025	0.005
7188	247.	0.781	2.745	0.745	0.162	0.368	0.227	0.100	0.051	0.027	0.006
7192	289.	0.775	2.678	0.699	0.135	0.370	0.381	0.081	0.038	0.026	0.005
7197	263.	0.734	2.719	0.825	0.156	0.369	0.418	0.108	0.047	0.025	0.007
MEAN	256.	0.778	2.808	0.769	0.191	0.401	0.300	0.110	0.050	0.027	0.006
S.D.	25.3	0.0668	0.1593	0.0583	0.0396	0.0356	0.0954	0.0213	0.0064	0.0026	0.0011
S.E.	7.3	0.0193	0.0460	0.0168	0.0114	0.0103	0.0275	0.0061	0.0018	0.0008	0.0003
N	12	12	12	12	12	12	12	12	12	12	12

FBW = FINAL BODY WEIGHT

PROJECT NO.:WIL-50352
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-08-218

TABLE A16 (SCHEDULED NECROPSY)
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
 INDIVIDUAL ORGAN WTS. RELATIVE TO FINAL BODY WTS. [G/100 G]

PAGE 9
 WEEK 13

FEMALE GROUP: REF2-50352

ANIMAL	FBW(G)	BRAIN	LIVER	KIDNEYS	SPLEEN	HEART	UTERUS	THYMUS	OVARIES/ OVIDUCTS	ADRENAL GLANDS	THYROID S/PARA.
7062	251.	0.789	2.797	0.777	0.187	0.406	0.335	0.077	0.046	0.032	0.007
7076	271.	0.708	2.849	0.779	0.159	0.410	0.391	0.091	0.047	0.025	0.004
7077	280.	0.718	2.943	0.825	0.164	0.375	0.225	0.088	0.057	0.025	0.004
7106	279.	0.717	3.047	0.706	0.240	0.444	0.455	0.126	0.062	0.028	0.005
7108	269.	0.755	2.911	0.729	0.186	0.346	0.171	0.064	0.045	0.023	0.007
7117	268.	0.720	2.750	0.705	0.205	0.459	0.205	0.165	0.052	0.022	0.006
7120	270.	0.763	2.485	0.819	0.159	0.359	0.211	0.061	0.044	0.022	0.007
7123	235.	0.830	2.847	0.843	0.200	0.515	0.230	0.161	0.072	0.030	0.006
7128	327.	0.612	2.703	0.813	0.205	0.367	0.147	0.097	0.049	0.023	0.005
7175	263.	0.749	2.452	0.745	0.194	0.365	0.232	0.143	0.046	0.024	0.007
7181	260.	0.738	2.800	0.773	0.146	0.396	0.258	0.084	0.053	0.023	0.006
7189	232.	0.823	2.875	0.823	0.172	0.414	0.578	0.103	0.047	0.031	0.006
MEAN	267.	0.744	2.788	0.778	0.185	0.405	0.287	0.105	0.052	0.026	0.006
S.D.	24.3	0.0579	0.1744	0.0480	0.0263	0.0489	0.1288	0.0357	0.0084	0.0036	0.0011
S.E.	7.0	0.0167	0.0503	0.0139	0.0076	0.0141	0.0372	0.0103	0.0024	0.0010	0.0003
N	12	12	12	12	12	12	12	12	12	12	12

FBW = FINAL BODY WEIGHT

PROJECT NO.:WIL-50352
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-08-218

TABLE A16 (SCHEDULED NECROPSY)
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
 INDIVIDUAL ORGAN WTS. RELATIVE TO FINAL BODY WTS. [G/100 G]

PAGE 10
 WEEK 13

FEMALE GROUP: REF3-50352

ANIMAL	FBW(G)	BRAIN	LIVER	KIDNEYS	SPLEEN	HEART	UTERUS	THYMUS	OVARIES/ OVIDUCTS	ADRENAL GLANDS	THYROID S/PARA.
7063	283.	0.668	2.837	0.724	0.159	0.403	0.201	0.110	0.048	0.022	0.006
7068	237.	0.840	2.705	0.696	0.152	0.388	0.211	0.089	0.045	0.033	0.007
7070	234.	0.808	2.876	0.756	0.162	0.385	0.239	0.083	0.050	0.023	0.004
7085	250.	0.780	3.140	0.756	0.152	0.388	0.164	0.072	0.048	0.029	0.006
7089	292.	0.654	2.705	0.805	0.216	0.373	0.346	0.117	0.055	0.023	0.005
7096	262.	0.760	2.901	0.859	0.206	0.382	0.214	0.132	0.063	0.028	0.006
7107	260.	0.758	3.000	0.846	0.215	0.400	0.223	0.142	0.053	0.022	0.005
7122	239.	0.837	3.084	0.803	0.226	0.393	0.293	0.135	0.061	0.024	0.007
7158	305.	0.666	2.803	0.731	0.193	0.380	0.207	0.102	0.042	0.018	0.006
7165	251.	0.745	2.721	0.769	0.187	0.478	0.347	0.085	0.048	0.019	0.008
7194	255.	0.729	2.922	0.769	0.173	0.416	0.557	0.131	0.042	0.026	0.006
7200	243.	0.802	3.181	0.844	0.177	0.387	0.193	0.091	0.055	0.030	0.006
MEAN	259.	0.754	2.906	0.780	0.185	0.398	0.266	0.107	0.051	0.025	0.006
S.D.	22.8	0.0647	0.1658	0.0521	0.0264	0.0278	0.1088	0.0238	0.0068	0.0045	0.0010
S.E.	6.6	0.0187	0.0479	0.0150	0.0076	0.0080	0.0314	0.0069	0.0020	0.0013	0.0003
N	12	12	12	12	12	12	12	12	12	12	12

FBW = FINAL BODY WEIGHT

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 11/19/2008

PROJECT NO.:WIL-50352
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-08-218

TABLE A17 (SCHEDULED NECROPSY)
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
 INDIVIDUAL ORGAN WEIGHTS RELATIVE TO BRAIN WEIGHTS [G/100 G]

PAGE 1
 WEEK 13

MALE GROUP: CONTROL-50352

ANIMAL	FBW(G)	BRAIN WT (GRAMS)	LIVER	KIDNEYS	SPLEEN	HEART	TESTES	EPIDID YMIDES	THYMUS	ADRENAL GLANDS	THYROID S/PARA.
6927	493.	2.09	639.713	163.636	41.627	85.167	172.249	66.029	17.675	2.124	0.880
6933	460.	2.10	605.238	165.714	36.667	79.048	159.048	70.000	19.924	3.314	1.000
6934	474.	2.12	619.340	174.057	40.094	80.189	157.075	59.434	15.118	2.080	0.896
6970	518.	2.11	711.848	176.303	43.128	81.517	175.355	68.246	18.346	2.389	1.270
6971	431.	2.09	514.833	155.502	33.493	75.120	173.684	71.292	17.081	2.478	0.727
6983	534.	2.26	777.876	211.947	41.150	84.956	170.796	63.717	18.133	2.765	0.969
6985	606.	2.37	708.439	200.844	50.633	84.810	157.806	62.869	12.949	4.979	0.865
6993	373.	1.94	540.206	158.763	41.237	79.381	165.979	73.711	13.500	3.474	0.814
7016	477.	2.06	630.583	188.350	48.058	86.408	185.437	69.417	16.311	3.160	0.971
7040	522.	2.13	652.113	202.347	37.089	74.648	159.155	71.361	12.704	2.925	1.268
7046	574.	2.23	804.484	192.825	45.291	91.480	195.516	68.610	17.354	4.184	1.004
7055	502.	2.01	653.234	162.687	41.791	85.572	174.129	75.622	15.114	2.826	1.154
MEAN	497.	2.13	654.826	179.415	41.688	82.358	170.519	68.359	16.184	3.058	0.985
S.D.	62.0	0.115	85.7823	19.2030	4.7884	4.9328	11.7574	4.6678	2.3147	0.8516	0.1706
S.E.	17.9	0.033	24.7632	5.5434	1.3823	1.4240	3.3941	1.3475	0.6682	0.2458	0.0492
N	12	12	12	12	12	12	12	12	12	12	12

FBW = FINAL BODY WEIGHT

PROJECT NO.:WIL-50352
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-08-218

TABLE A17 (SCHEDULED NECROPSY)
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
 INDIVIDUAL ORGAN WEIGHTS RELATIVE TO BRAIN WEIGHTS [G/100 G]

PAGE 2
 WEEK 13

MALE GROUP: TEST-50352

ANIMAL	FBW(G)	BRAIN WT (GRAMS)	LIVER	KIDNEYS	SPLEEN	HEART	TESTES	EPIDID YMIDES	THYMUS	ADRENAL GLANDS	THYROID S/PARA.
6930	530.	2.23	615.247	188.341	41.704	74.439	142.601	57.399	14.502	2.753	0.794
6940	516.	2.11	737.441	199.052	39.810	85.782	156.398	71.564	19.682	2.185	1.161
6942	489.	2.06	740.777	190.291	35.922	77.670	164.078	70.388	13.359	3.160	1.107
6948	507.	2.14	619.626	164.486	31.776	71.495	158.411	71.963	16.262	2.421	0.650
6950	468.	1.99	624.121	180.402	34.673	76.382	161.809	72.362	14.754	2.884	0.799
6954	597.	2.23	714.798	192.825	32.735	87.444	149.776	57.399	17.377	3.525	1.121
6967	485.	2.09	692.345	221.053	38.278	88.517	176.077	63.636	21.689	3.440	1.057
7001	492.	2.25	517.778	156.000	35.556	76.000	158.667	59.111	10.098	2.747	0.884
7015	468.	2.08	612.019	187.981	42.308	85.577	195.673	75.962	17.779	3.038	0.822
7029	495.	2.13	532.864	156.808	30.986	83.568	158.685	59.155	12.347	2.399	0.831
7039	499.	2.12	598.113	179.717	35.849	77.830	164.623	70.755	16.948	3.311	1.057
7056	409.	1.88	606.383	169.681	26.064	72.340	166.489	60.638	12.112	3.144	0.559
MEAN	496.	2.11	634.293	182.220	35.472	79.754	162.774	65.861	15.576	2.917	0.904
S.D.	43.9	0.105	73.2110	18.7183	4.7005	6.0727	13.3087	6.9050	3.3555	0.4297	0.1955
S.E.	12.7	0.030	21.1342	5.4035	1.3569	1.7530	3.8419	1.9933	0.9687	0.1240	0.0564
N	12	12	12	12	12	12	12	12	12	12	12

FBW = FINAL BODY WEIGHT

PROJECT NO.:WIL-50352
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-08-218

TABLE A17 (SCHEDULED NECROPSY)
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
 INDIVIDUAL ORGAN WEIGHTS RELATIVE TO BRAIN WEIGHTS [G/100 G]

PAGE 3
 WEEK 13

MALE GROUP: REF1-50352

ANIMAL	FBW(G)	BRAIN WT (GRAMS)	LIVER	KIDNEYS	SPLEEN	HEART	TESTES	EPIDID YMIDES	THYMUS	ADRENAL GLANDS	THYROID S/PARA.
6926	506.	2.22	599.550	150.000	31.532	80.631	147.297	65.766	14.009	2.059	0.779
6941	431.	2.06	539.806	148.544	36.408	73.786	158.252	65.534	17.034	2.879	0.913
6949	609.	2.12	855.660	216.509	34.434	83.491	179.245	76.887	12.703	3.561	0.830
6963	557.	2.37	699.156	210.127	43.038	81.857	149.789	66.667	14.502	2.629	0.557
6965	602.	2.24	799.107	175.893	37.946	78.125	163.839	63.839	19.438	2.594	1.196
6972	443.	2.04	576.471	164.216	27.941	74.510	164.706	70.098	7.500	2.922	0.980
6978	547.	2.12	740.094	203.774	35.849	90.094	154.245	62.736	15.759	2.646	0.797
7013	515.	2.12	706.604	207.075	34.906	83.491	161.321	71.698	21.203	3.953	0.972
7024	468.	1.95	718.462	214.359	30.769	80.000	191.282	72.308	10.862	4.908	1.051
7030	537.	2.31	712.121	167.532	34.199	75.758	163.203	67.532	18.597	3.134	1.074
7033	494.	2.20	624.091	175.000	39.091	75.455	194.545	68.636	12.427	2.509	0.718
MEAN	519.	2.16	688.284	184.821	35.101	79.745	166.157	68.336	14.912	3.072	0.897
S.D.	58.7	0.123	95.6325	26.0761	4.1635	4.9022	15.7354	4.1577	4.0279	0.7999	0.1826
S.E.	17.7	0.037	28.8343	7.8622	1.2553	1.4781	4.7444	1.2536	1.2145	0.2412	0.0550
N	11	11	11	11	11	11	11	11	11	11	11

FBW = FINAL BODY WEIGHT

PROJECT NO.:WIL-50352
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-08-218

TABLE A17 (SCHEDULED NECROPSY)
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
 INDIVIDUAL ORGAN WEIGHTS RELATIVE TO BRAIN WEIGHTS [G/100 G]

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 WEEK 13

MALE GROUP: REF2-50352

ANIMAL	FBW(G)	BRAIN WT (GRAMS)	LIVER	KIDNEYS	SPLEEN	HEART	TESTES	EPIDID YMIDES	THYMUS	ADRENAL GLANDS	THYROID S/PARA.
6922	471.	2.15	584.186	172.558	34.419	72.093	186.512	71.628	8.702	3.233	0.865
6943	513.	2.12	624.057	165.094	41.038	76.887	189.151	72.642	13.580	3.019	1.057
6959	497.	2.25	556.889	161.778	36.889	67.556	171.556	62.222	16.564	2.387	0.911
6975	429.	2.03	559.606	165.025	28.079	74.384	163.547	65.517	17.837	2.793	0.764
6981	456.	2.07	580.676	175.362	28.019	82.126	165.701	62.319	14.309	3.198	0.802
7002	455.	2.10	578.572	173.333	32.381	73.333	175.238	62.381	9.486	2.933	0.886
7031	533.	2.16	626.389	178.704	37.963	86.574	183.796	67.593	15.824	3.056	0.884
7037	441.	2.12	494.811	150.472	25.472	73.113	158.962	57.075	13.061	2.651	0.750
7043	462.	2.10	635.714	180.000	33.333	83.333	167.143	69.048	10.919	2.224	0.786
7048	524.	2.15	650.233	153.488	35.349	76.279	160.465	59.535	13.279	2.530	0.567
7049	496.	2.15	598.605	169.302	36.279	81.395	181.860	62.326	13.102	2.609	0.744
7051	598.	2.52	671.825	147.222	31.746	79.762	176.984	63.095	12.321	2.571	0.837
MEAN	490.	2.16	596.797	166.028	33.414	77.236	173.410	64.615	13.249	2.767	0.821
S.D.	47.6	0.126	48.3823	10.9652	4.5563	5.5064	10.4035	4.7592	2.7150	0.3234	0.1185
S.E.	13.7	0.036	13.9668	3.1654	1.3153	1.5895	3.0032	1.3739	0.7838	0.0934	0.0342
N	12	12	12	12	12	12	12	12	12	12	12

FBW = FINAL BODY WEIGHT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A17 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL ORGAN WEIGHTS RELATIVE TO BRAIN WEIGHTS [G/100 G]

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WEEK 13

MALE GROUP: REF3-50352

ANIMAL	FBW(G)	BRAIN WT (GRAMS)	LIVER	KIDNEYS	SPLEEN	HEART	TESTES	EPIDID YMIDES	THYMUS	ADRENAL GLANDS	THYROID S/PARA.
6932	527.	2.18	707.798	212.385	43.578	80.734	149.541	60.092	16.000	2.853	0.839
6957	464.	2.29	494.323	156.332	30.131	64.192	150.218	56.332	19.052	2.633	0.856
6976	521.	1.99	650.251	168.844	38.191	77.889	187.940	70.854	15.497	3.347	0.859
6979	462.	2.12	537.264	173.585	36.321	69.811	158.019	58.491	14.151	3.410	0.774
6984	415.	2.14	514.953	147.196	26.636	67.290	134.579	58.411	15.019	2.710	0.794
7008	531.	2.17	698.157	205.991	41.475	81.567	151.152	64.977	12.604	3.604	0.935
7021	511.	2.16	656.944	200.926	36.574	77.778	175.000	64.815	15.699	2.852	0.847
7028	465.	2.08	601.923	177.885	42.788	85.096	178.365	62.500	18.337	3.327	0.870
7035	517.	2.30	553.478	173.913	34.348	71.739	162.174	63.913	18.148	2.935	0.817
7050	529.	2.32	606.897	153.017	39.655	79.310	141.379	59.914	18.043	2.125	0.914
7052	487.	2.06	667.961	203.398	36.893	73.786	167.961	70.388	15.961	2.515	0.990
7053	520.	2.16	652.778	186.111	31.019	79.630	174.074	81.019	15.625	2.310	0.968
MEAN	496.	2.16	611.894	179.965	36.467	75.735	160.867	64.309	16.178	2.885	0.872
S.D.	36.8	0.100	72.1625	21.9886	5.2216	6.3448	16.1818	6.9578	1.8970	0.4617	0.0672
S.E.	10.6	0.029	20.8315	6.3476	1.5073	1.8316	4.6713	2.0085	0.5476	0.1333	0.0194
N	12	12	12	12	12	12	12	12	12	12	12

FBW = FINAL BODY WEIGHT

PROJECT NO.:WIL-50352
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-08-218

TABLE A17 (SCHEDULED NECROPSY)
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
 INDIVIDUAL ORGAN WEIGHTS RELATIVE TO BRAIN WEIGHTS [G/100 G]

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 WEEK 13

FEMALE GROUP: CONTROL-50352

ANIMAL	FBW(G)	BRAIN WT (GRAMS)	LIVER	KIDNEYS	SPLEEN	HEART	UTERUS	THYMUS	OVARIES/ OVIDUCTS	ADRENAL GLANDS	THYROID S/PARA.
7078	262.	1.91	390.576	101.047	23.560	57.068	25.131	14.806	6.728	2.775	1.000
7080	285.	1.89	389.947	110.582	28.571	58.730	43.915	15.619	7.720	4.275	0.688
7090	268.	2.00	371.500	96.500	24.000	58.500	26.500	16.970	8.100	4.270	0.845
7100	313.	1.94	408.763	117.010	28.351	55.670	93.814	19.278	8.582	3.907	1.015
7101	235.	1.95	381.538	102.051	24.615	50.256	23.077	12.046	6.733	4.651	1.036
7112	248.	1.92	354.167	96.875	24.479	46.875	26.042	15.188	7.641	3.906	0.693
7113	232.	2.02	336.139	97.030	24.257	44.554	26.238	10.748	6.040	3.322	0.515
7127	298.	1.93	395.337	113.472	30.052	60.104	33.161	11.409	7.472	3.187	0.943
7153	276.	2.09	355.024	99.522	35.885	52.153	26.316	16.282	5.407	3.459	0.775
7156	256.	2.04	318.137	94.608	24.510	48.039	50.490	17.534	6.225	3.240	0.863
7172	270.	2.06	349.515	99.029	19.903	51.942	22.330	9.049	5.461	3.189	0.684
7186	276.	1.96	372.959	104.592	24.490	51.020	34.184	12.342	6.852	3.393	0.811
MEAN	268.	1.98	368.634	102.693	26.056	52.909	35.933	14.273	6.913	3.631	0.822
S.D.	24.0	0.065	26.6602	7.2817	4.1024	5.0801	20.1739	3.1121	1.0167	0.5621	0.1601
S.E.	6.9	0.019	7.6961	2.1020	1.1843	1.4665	5.8237	0.8984	0.2935	0.1623	0.0462
N	12	12	12	12	12	12	12	12	12	12	12

FBW = FINAL BODY WEIGHT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A17 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL ORGAN WEIGHTS RELATIVE TO BRAIN WEIGHTS [G/100 G]

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WEEK 13

FEMALE GROUP: TEST-50352

ANIMAL	FBW(G)	BRAIN WT (GRAMS)	LIVER	KIDNEYS	SPLEEN	HEART	UTERUS	THYMUS	OVARIES/ OVIDUCTS	ADRENAL GLANDS	THYROID S/PARA.
7065	221.	1.73	330.636	98.266	16.185	54.335	65.318	12.081	6.919	4.162	0.792
7066	254.	1.87	379.679	110.695	23.529	50.802	38.503	11.930	7.096	3.283	0.866
7067	243.	1.96	367.857	90.306	17.347	53.061	23.469	11.133	6.913	4.403	0.791
7083	269.	1.91	416.230	106.806	29.843	58.639	32.984	14.435	7.466	3.942	0.754
7103	249.	1.89	366.667	106.349	24.868	62.963	30.159	22.772	6.534	3.651	0.841
7105	224.	1.93	286.529	84.456	17.617	54.404	22.798	10.503	6.606	3.176	0.668
7119	313.	1.98	362.121	97.475	25.758	45.960	3.535	19.303	0.692	2.823	0.611
7121	242.	1.99	347.236	97.487	23.116	45.226	46.734	16.477	5.950	3.196	0.834
7145	223.	1.85	342.703	103.784	22.703	64.324	40.000	11.746	6.492	3.541	0.838
7148	207.	1.77	329.379	94.915	20.339	44.633	68.927	8.842	6.751	2.898	0.616
7168	236.	1.89	390.476	91.005	24.868	49.206	22.222	15.513	7.899	4.386	0.852
7169	236.	1.99	327.136	94.975	19.598	45.729	53.769	13.693	6.337	3.116	0.643
MEAN	243.	1.90	353.887	98.043	22.148	52.440	37.368	14.036	6.305	3.548	0.759
S.D.	27.6	0.083	34.2188	7.7029	4.0351	6.8183	19.0522	3.9757	1.8407	0.5595	0.0977
S.E.	8.0	0.024	9.8781	2.2236	1.1648	1.9683	5.4999	1.1477	0.5314	0.1615	0.0282
N	12	12	12	12	12	12	12	12	12	12	12

FBW = FINAL BODY WEIGHT

PROJECT NO.:WIL-50352
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

TABLE A17 (SCHEDULED NECROPSY)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL ORGAN WEIGHTS RELATIVE TO BRAIN WEIGHTS [G/100 G]

PAGE 8
WEEK 13

FEMALE GROUP: REF1-50352

ANIMAL	FBW(G)	BRAIN WT (GRAMS)	LIVER	KIDNEYS	SPLEEN	HEART	UTERUS	THYMUS	OVARIES/ OVIDUCTS	ADRENAL GLANDS	THYROID S/PARA.
7087	245.	2.16	296.296	89.815	24.074	46.296	38.426	14.148	6.681	3.639	0.787
7092	226.	1.83	344.809	87.432	20.219	51.913	29.508	15.077	6.268	3.710	0.710
7097	228.	1.95	302.564	102.051	23.077	48.205	37.949	16.805	6.041	3.036	0.610
7115	220.	1.90	328.421	86.842	17.895	55.263	27.895	9.621	6.374	2.737	0.863
7116	280.	2.05	400.976	111.707	32.195	51.220	23.902	17.215	8.449	3.088	1.093
7132	273.	2.04	404.902	108.333	31.863	55.392	44.608	15.961	6.436	3.819	0.809
7144	250.	1.90	410.526	101.579	33.158	55.789	37.895	17.000	6.279	3.832	1.047
7160	248.	1.87	377.005	89.305	21.925	56.150	62.567	14.690	5.925	3.540	0.963
7182	298.	1.92	434.896	119.271	34.375	54.167	25.521	11.953	7.505	3.885	0.823
7188	247.	1.93	351.295	95.337	20.725	47.150	29.016	12.798	6.472	3.446	0.705
7192	289.	2.24	345.536	90.179	17.411	47.768	49.107	10.429	4.906	3.304	0.692
7197	263.	1.93	370.466	112.435	21.244	50.259	56.995	14.720	6.342	3.352	0.907
MEAN	256.	1.98	363.974	99.524	24.847	51.631	38.616	14.201	6.473	3.449	0.834
S.D.	25.3	0.123	43.6273	11.2971	6.2549	3.6781	12.5642	2.5281	0.8562	0.3599	0.1479
S.E.	7.3	0.035	12.5941	3.2612	1.8056	1.0618	3.6270	0.7298	0.2472	0.1039	0.0427
N	12	12	12	12	12	12	12	12	12	12	12

FBW = FINAL BODY WEIGHT

PROJECT NO.:WIL-50352
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-08-218

TABLE A17 (SCHEDULED NECROPSY)
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
 INDIVIDUAL ORGAN WEIGHTS RELATIVE TO BRAIN WEIGHTS [G/100 G]

PAGE 9
 WEEK 13

FEMALE GROUP: REF2-50352

ANIMAL	FBW(G)	BRAIN WT (GRAMS)	LIVER	KIDNEYS	SPLEEN	HEART	UTERUS	THYMUS	OVARIES/ OVIDUCTS	ADRENAL GLANDS	THYROID S/PARA.
7062	251.	1.98	354.545	98.485	23.737	51.515	42.424	9.712	5.833	4.020	0.909
7076	271.	1.92	402.083	109.896	22.396	57.813	55.208	12.849	6.698	3.557	0.620
7077	280.	2.01	409.950	114.925	22.886	52.239	31.343	12.303	7.940	3.493	0.587
7106	279.	2.00	425.000	98.500	33.500	62.000	63.500	17.545	8.700	3.945	0.720
7108	269.	2.03	385.714	96.552	24.631	45.813	22.660	8.493	6.015	3.025	0.862
7117	268.	1.93	381.865	97.927	28.497	63.731	28.497	22.953	7.197	3.073	0.813
7120	270.	2.06	325.728	107.282	20.874	47.087	27.670	8.019	5.743	2.874	0.951
7123	235.	1.95	343.077	101.538	24.103	62.051	27.692	19.374	8.621	3.569	0.733
7128	327.	2.00	442.000	133.000	33.500	60.000	24.000	15.875	7.945	3.705	0.810
7175	263.	1.97	327.411	99.492	25.888	48.731	30.964	19.112	6.203	3.264	0.868
7181	260.	1.92	379.167	104.688	19.792	53.646	34.896	11.339	7.109	3.146	0.823
7189	232.	1.91	349.215	100.000	20.942	50.262	70.157	12.524	5.649	3.822	0.702
MEAN	267.	1.97	377.146	105.190	25.062	54.574	38.251	14.175	6.971	3.458	0.783
S.D.	24.3	0.048	37.9746	10.3781	4.5912	6.2961	16.0604	4.7562	1.1200	0.3792	0.1123
S.E.	7.0	0.014	10.9623	2.9959	1.3254	1.8175	4.6362	1.3730	0.3233	0.1095	0.0324
N	12	12	12	12	12	12	12	12	12	12	12

FBW = FINAL BODY WEIGHT

PROJECT NO.:WIL-50352
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-08-218

TABLE A17 (SCHEDULED NECROPSY)
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
 INDIVIDUAL ORGAN WEIGHTS RELATIVE TO BRAIN WEIGHTS [G/100 G]

PAGE 10
 WEEK 13

FEMALE GROUP: REF3-50352

ANIMAL	FBW(G)	BRAIN WT (GRAMS)	LIVER	KIDNEYS	SPLEEN	HEART	UTERUS	THYMUS	OVARIES/ OVIDUCTS	ADRENAL GLANDS	THYROID S/PARA.
7063	283.	1.89	424.868	108.466	23.810	60.317	30.159	16.519	7.148	3.317	0.831
7068	237.	1.99	322.111	82.915	18.090	46.231	25.126	10.613	5.417	3.910	0.824
7070	234.	1.89	356.085	93.651	20.106	47.619	29.630	10.222	6.206	2.889	0.524
7085	250.	1.95	402.564	96.923	19.487	49.744	21.026	9.205	6.169	3.672	0.810
7089	292.	1.91	413.613	123.037	32.984	57.068	52.880	17.822	8.372	3.545	0.696
7096	262.	1.99	381.910	113.065	27.136	50.251	28.141	17.437	8.261	3.658	0.784
7107	260.	1.97	395.939	111.675	28.426	52.792	29.442	18.772	7.005	2.924	0.645
7122	239.	2.00	368.500	96.000	27.000	47.000	35.000	16.145	7.235	2.885	0.800
7158	305.	2.03	421.182	109.852	29.064	57.143	31.034	15.330	6.256	2.631	0.897
7165	251.	1.87	365.241	103.209	25.134	64.171	46.524	11.348	6.503	2.545	1.059
7194	255.	1.86	400.538	105.376	23.656	56.989	76.344	18.022	5.823	3.522	0.806
7200	243.	1.95	396.410	105.128	22.051	48.205	24.103	11.287	6.897	3.800	0.692
MEAN	259.	1.94	387.413	104.108	24.745	53.128	35.784	14.394	6.774	3.275	0.781
S.D.	22.8	0.056	30.0159	10.5619	4.4088	5.8754	15.7015	3.5593	0.9026	0.4758	0.1337
S.E.	6.6	0.016	8.6648	3.0490	1.2727	1.6961	4.5326	1.0275	0.2606	0.1374	0.0386
N	12	12	12	12	12	12	12	12	12	12	12

FBW = FINAL BODY WEIGHT

POFBWv4.14
 11/19/2008

REVISED FINAL REPORT

Volume 4 of 8
(Appendices B-M)

STUDY TITLE

A 90-DAY FEEDING STUDY IN RATS WITH
PROCESSED MEAL FROM INSECT-PROTECTED SOYBEAN MON 87701

STUDY NUMBER

WIL-50352

DATA REQUIREMENT

OECD Guideline Section, 408

STUDY DIRECTOR

STUDY COMPLETION DATE

3 November 2009

REISSUE DATE

6 November 2009

PERFORMING LABORATORIES

WIL Research Laboratories, LLC
1407 George Road, Ashland, OH 44805-8946

TestDiet
1050 Progress Drive, Richmond, IN 47374

Covance Laboratories Inc.
3301 Kinsman Boulevard, Madison, WI 53704

Midwest ToxPath Sciences, Inc.
743 Spirit 40 Park Drive, Suite 209, Chesterfield, MO 63005

Monsanto Company
800 North Lindbergh Blvd., St. Louis, MO 63167

SPONSOR STUDY NUMBER

WI-08-218

SPONSOR

Monsanto Company
800 North Lindbergh Blvd.
St. Louis, MO 63167

WIL-50352
Monsanto Company

MON 87701
WI-08-218

APPENDIX B

Certificates Of Analysis (Sponsor-Provided Data)

Monsanto Regulatory Sciences
800 North Lindbergh Blvd.
St. Louis, MO 63167

MONSANTO



Certificate of Analysis

Material:	A5547
Description:	Soybean Meal
Lot No./Sample ID:	GLP-0612-17895-S/RPN08009-001
Source:	Processing Plan RPN-08-009

Analysis Performed:

Analytical Laboratory:	Covance Laboratories, Inc.
Number(s):	6103-751
Analytes:	proximates, fiber, lectin, trypsin inhibitor, phytic acid, minerals, fatty acids, amino acids, and pesticide residues.

Sample# RPN08009-001

Note: Molecular identity was confirmed in seed prior to processing into meal. Protein Dispersibility Index, Protein Solubility, Urease, and Microbiological Screen were also conducted to assure suitable processing. These results are archived under this CoA number.

Analytical Laboratory:	Monsanto Company Environmental Sciences
Number (sample #)	COA-2008-164
Analytes:	glyphosate, AMPA

Analytical Laboratory:	Romer Laboratories
Number (sample #)	24100 (#13)
Analytes:	mycotoxins

All analyses were performed in GLP facilities with the exception of mycotoxin analyses at Romer Laboratories.

Signatures:

Prepared By:

[Redacted Signature]

4/10/09
(Date)

QA Review By:

[Redacted Signature]

4/10/09
(Date)

CoA-2008-164

page 1 of 3

ANALYTICAL RESULTS

Substance: A5547

Sample ID: RPN08009-001

Proximate (%)		Fatty Acids (%) cont'd	
Moisture	10.5	18:2 Linoleic	NA
Protein	48.7	18:3 Gamma Linolenic	NA
Total Fat	< 0.100	18:3 Linolenic	NA
Ash	5.88	20:0 Arachidic	NA
Carbohydrates	34.9	20:1 Eicosenoic	NA
		20:2 Eicosadienoic	NA
Acid Detergent Fiber (%)	6.15	20:4 Arachidonic	NA
Neutral Detergent Fiber (%)	5.39	20:3 Eicosatrienoic	NA
Crude Fiber (%)	3.60	22:0 Behenic	NA
Lectin (H.U./mg)	< 0.100		
Trypsin Inhibitor (TIU/mg)	< 1.00	Amino Acids (mg/g)	
Phytic Acid (%)	1.43	Aspartic Acid	55.6
		Threonine	18.3
Minerals (ppm)		Serine	23.5
Calcium	3000	Glutamic Acid	89.0
Copper	12.5	Proline	23.9
Iron	69.5	Glycine	21.1
Magnesium	2750	Alanine	21.7
Manganese	46.7	Cystine	7.02
Molybdenum	< 2.00	Valine	25.1
Phosphorus	7240	Methionine	6.55
Potassium	24100	Isoleucine	23.7
Sodium	< 100	Leucine	38.1
Zinc	45.2	Tyrosine	14.6
		Phenylalanine	26.2
Sulfur (ppm)	5160	Lysine	31.0
Selenium (ppb)	370	Histidine	13.4
Chloride (%)	0.119	Arginine	38.3
		Tryptophan	5.79
Fatty Acids (%)		Pesticides (ppm)	
8:0 Caprylic	NA	Organophosphates	< 0.0500
10:0 Capric	NA	Organonitrogens	< 0.500
12:0 Lauric	NA	Organochlorinated	< 0.200
14:0 Myristic	NA	N-Methylcarbamates	< 0.100
14:1 Myristoleic	NA		
15:0 Pentadecanoic	NA		
15:1 Pentadecenoic	NA	Glyphosate (ppm) ^a	<0.05
16:0 Palmitic	NA	AMPA (ppm) ^a	0.07
16:1 Palmitoleic	NA		
17:0 Heptadecanoic	NA		
17:1 Heptadecenoic	NA		
18:0 Stearic	NA		
18:1 Oleic	NA		

NA=Not applicable (insufficient lipid for analysis)

^aLower Limit of Method Validation = 0.05 ppm

ANALYTICAL RESULTS

Substance: A5547

Sample ID: RPN08009-001

Mycotoxins			LoD		
Aflatoxin B1	ND	1.0 ppb	Deoxynivalenol	ND	0.1 ppm
Aflatoxin B2	ND	1.0 ppb	15 Acetyl-DON	ND	0.1 ppm
Aflatoxin G1	ND	1.0 ppb	3 Acetyl-DON	ND	0.1 ppm
Aflatoxin G2	ND	1.0 ppb	Nivalenol	ND	0.5 ppm
Ochratoxin A	ND	2 ppb	Zearalenone	ND	100 ppb
T-2 Toxin	ND	0.1 ppm	Fumonisin B1	ND	0.2 ppm
HT-2 Toxin	ND	0.1 ppm	Fumonisin B2	ND	0.2 ppm
Diacetoxyscirpenol	ND	0.3 ppm	Fumonisin B3	¹	0.2 ppm
Neosolaniol	ND	0.1 ppm	Citrinin	ND	267 ppb
Fusarenon X	ND	0.5 ppm			

LoD = Limit of Detection
 ND = non-detectable
¹Immunoaffinity column used can not detect Fumonisin B3

Monsanto Regulatory Sciences
800 North Lindbergh Blvd.
St. Louis, MO 63167

MONSANTO



Certificate of Analysis

Material:	MON 87701
Description:	Soybean Meal
Lot No./Sample ID:	GLP-0612-17898-S/RPN08009-002
Source:	Processing Plan RPN-08-009

Analysis Performed:

Analytical Laboratory:	Covance Laboratories, Inc.
Number(s):	6103-751
Analytes:	proximates, fiber, lectin, trypsin inhibitor, phytic acid, minerals, fatty acids, amino acids, and pesticide residues.

Sample# RPN08009-002

Note: Molecular identity was confirmed in seed prior to processing into meal. Protein Dispersibility Index, Protein Solubility, Urease, and Microbiological Screen were also conducted to assure suitable processing. These results are archived under this CoA number.

Analytical Laboratory:	Romer Laboratories
Number (sample #)	24100 (#14)
Analytes:	mycotoxins

All analyses were performed in GLP facilities with the exception of mycotoxin analyses at Romer Laboratories.

Signatures:

Prepared By:

4/10/09
(Date)

QA Review By:

4/10/09
(Date)

ANALYTICAL RESULTS

Substance: MON 87701

Sample ID: RPN08009-002

Proximate (%)		Fatty Acids (%) cont'd	
Moisture	9.13	18:2 Linoleic	0.112
Protein	48.9	18:3 Gamma Linolenic	< 0.00100
Total Fat	0.254	18:3 Linolenic	0.0156
Ash	6.02	20:0 Arachidic	< 0.00100
Carbohydrates	35.7	20:1 Eicosenoic	< 0.00100
		20:2 Eicosadienoic	< 0.00100
Acid Detergent Fiber (%)	6.49	20:4 Arachidonic	< 0.00100
Neutral Detergent Fiber (%)	4.92	20:3 Eicosatrienoic	< 0.00100
Crude Fiber (%)	3.17	22:0 Behenic	0.00109
Lectin (H.U./mg)	< 0.100		
Trypsin Inhibitor (TIU/mg)	< 1.00	Amino Acids (mg/g)	
Phytic Acid (%)	1.34	Aspartic Acid	54.7
		Threonine	18.6
Minerals (ppm)		Serine	24.8
Calcium	2940	Glutamic Acid	86.9
Copper	14.1	Proline	24.4
Iron	67.8	Glycine	20.4
Magnesium	2900	Alanine	20.6
Manganese	44.3	Cystine	7.10
Molybdenum	< 2.00	Valine	23.2
Phosphorus	6840	Methionine	6.62
Potassium	24700	Isoleucine	22.1
Sodium	< 100	Leucine	37.3
Zinc	45.9	Tyrosine	16.2
		Phenylalanine	25.5
Sulfur (ppm)	4980	Lysine	30.0
Selenium (ppb)	240	Histidine	12.9
Chloride (%)	0.118	Arginine	37.7
		Tryptophan	5.96
Fatty Acids (%)		Pesticides (ppm)	
8:0 Caprylic	< 0.00100	Organophosphates	< 0.0500
10:0 Capric	< 0.00100	Organonitrogens	< 0.500
12:0 Lauric	< 0.00100	Organochlorinated	< 0.200
14:0 Myristic	< 0.00100	N-Methylcarbamates	< 0.100
14:1 Myristoleic	< 0.00100		
15:0 Pentadecanoic	< 0.00100		
15:1 Pentadecenoic	< 0.00100		
16:0 Palmitic	0.0277		
16:1 Palmitoleic	< 0.00100		
17:0 Heptadecanoic	< 0.00100		
17:1 Heptadecenoic	< 0.00100		
18:0 Stearic	0.00921		
18:1 Oleic	0.0449		

ANALYTICAL RESULTS

Substance: MON 87701
Sample ID: RPN08009-002

Mycotoxins			LoD		
Aflatoxin B1	ND	1.0 ppb	Deoxynivalenol	ND	0.1 ppm
Aflatoxin B2	ND	1.0 ppb	15 Acetyl-DON	ND	0.1 ppm
Aflatoxin G1	ND	1.0 ppb	3 Acetyl-DON	ND	0.1 ppm
Aflatoxin G2	ND	1.0 ppb	Nivalenol	ND	0.5 ppm
Ochratoxin A	ND	2 ppb	Zearalenone	ND	100 ppb
T-2 Toxin	ND	0.1 ppm	Fumonisin B1	ND	0.2 ppm
HT-2 Toxin	ND	0.1 ppm	Fumonisin B2	ND	0.2 ppm
Diacetoxyscirpenol	ND	0.3 ppm	Fumonisin B3	¹	0.2 ppm
Neosolaniol	ND	0.1 ppm	Citrinin	ND	267 ppb
Fusarenon X	ND	0.5 ppm			

LoD = Limit of Detection
ND = non-detectable
¹Immunoaffinity column used can not detect Fumonisin B3

Monsanto Regulatory Sciences
800 North Lindbergh Blvd.
St. Louis, MO 63167

MONSANTO



Certificate of Analysis

Material:	Anand
Description:	Soybean Meal
Lot No./Sample ID:	GLP-0705-18678-S/RPN07327-00001
Source:	Processing Plan RPN-07-327

Analysis Performed:

Analytical Laboratory:	Covance Laboratories, Inc.
Number(s):	6103-751
Analytes:	proximates, fiber, lectin, trypsin inhibitor, phytic acid, minerals, fatty acids, amino acids, and pesticide residues.

Sample# RPN07327-00001

Note: Protein Dispersibility Index, Protein Solubility, Urease, and Microbiological Screen were also conducted to assure suitable processing. These results are archived under this CoA number.

Analytical Laboratory:	Romer Laboratories
Number (sample #)	24100 (#1)
Analytes:	mycotoxins

All analyses were performed in GLP facilities with the exception of mycotoxin analyses at Romer Laboratories.

Signatures:

Prepared By:

[Redacted Signature]

4/10/09
(Date)

QA Review By:

[Redacted Signature]

4/10/09
(Date)

CoA-2008-164

page 1 of 3

ANALYTICAL RESULTS

Substance: Anand

Sample ID: RPN07327-00001

Proximate (%)		Fatty Acids (%) cont'd	
Moisture	9.30	18:2 Linoleic	NA
Protein	47.5	18:3 Gamma Linolenic	NA
Total Fat	< 0.100	18:3 Linolenic	NA
Ash	6.32	20:0 Arachidic	NA
Carbohydrates	36.9	20:1 Eicosenoic	NA
		20:2 Eicosadienoic	NA
Acid Detergent Fiber (%)	5.96	20:4 Arachidonic	NA
Neutral Detergent Fiber (%)	7.08	20:3 Eicosatrienoic	NA
Crude Fiber (%)	4.16	22:0 Behenic	NA
Lectin (H.U./mg)	< 0.100		
Trypsin Inhibitor (TIU/mg)	< 1.00	Amino Acids (mg/g)	
Phytic Acid (%)	1.34	Aspartic Acid	54.8
		Threonine	17.5
Minerals (ppm)		Serine	22.6
Calcium	3290	Glutamic Acid	86.7
Copper	14.8	Proline	22.4
Iron	91.3	Glycine	20.9
Magnesium	2940	Alanine	21.0
Manganese	46.4	Cystine	7.30
Molybdenum	< 2.00	Valine	24.9
Phosphorus	7140	Methionine	6.82
Potassium	24200	Isoleucine	23.3
Sodium	< 100	Leucine	37.0
Zinc	40.3	Tyrosine	15.7
		Phenylalanine	25.2
Sulfur (ppm)	4800	Lysine	30.2
Selenium (ppb)	218	Histidine	12.8
Chloride (%)	0.121	Arginine	37.6
		Tryptophan	5.45
Fatty Acids (%)		Pesticides (ppm)	
8:0 Caprylic	NA	Organophosphates	< 0.0500
10:0 Capric	NA	Organonitrogens	< 0.500
12:0 Lauric	NA	Organochlorinated	< 0.200
14:0 Myristic	NA	N-Methylcarbamates	< 0.100
14:1 Myristoleic	NA		
15:0 Pentadecanoic	NA		
15:1 Pentadecenoic	NA		
16:0 Palmitic	NA		
16:1 Palmitoleic	NA		
17:0 Heptadecanoic	NA		
17:1 Heptadecenoic	NA		
18:0 Stearic	NA		
18:1 Oleic	NA		

NA=Not applicable (insufficient lipid for analysis)

ANALYTICAL RESULTS

Substance: Anand

Sample ID: RPN07327-00001

Mycotoxins			LoD		LoD
Aflatoxin B1	ND	1.0 ppb	Deoxynivalenol	ND	0.1 ppm
Aflatoxin B2	ND	1.0 ppb	15 Acetyl-DON	ND	0.1 ppm
Aflatoxin G1	ND	1.0 ppb	3 Acetyl-DON	ND	0.1 ppm
Aflatoxin G2	ND	1.0 ppb	Nivalenol	ND	0.5 ppm
Ochratoxin A	ND	2 ppb	Zearalenone	ND	100 ppb
T-2 Toxin	ND	0.1 ppm	Fumonisin B1	ND	0.2 ppm
HT-2 Toxin	ND	0.1 ppm	Fumonisin B2	ND	0.2 ppm
Diacetoxyscirpenol	ND	0.3 ppm	Fumonisin B3	¹	0.2 ppm
Neosolaniol	ND	0.1 ppm	Citrinin	ND	267 ppb
Fusarenon X	ND	0.5 ppm			

LoD = Limit of Detection
ND = non-detectable
¹Immunoaffinity column used can not detect Fumonisin B3

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Certificate of Analysis

Material:	UA4805
Description:	Soybean Meal
Lot No./Sample ID:	GLP-0705-18679-S/RPN07327-00002
Source:	Processing Plan RPN-07-327

Analysis Performed:

Analytical Laboratory:	Covance Laboratories, Inc.
Number(s):	6103-751
Analytes:	proximates, fiber, lectin, trypsin inhibitor, phytic acid, minerals, fatty acids, amino acids, and pesticide residues.

Sample# RPN07327-00002

Note: Protein Dispersibility Index, Protein Solubility, Urease, and Microbiological Screen were also conducted to assure suitable processing. These results are archived under this CoA number.

Analytical Laboratory:	Romer Laboratories
Number (sample #)	24100 (#2)
Analytes:	mycotoxins

All analyses were performed in GLP facilities with the exception of mycotoxin analyses at Romer Laboratories.

Signatures:

Prepared By:

4/10/09
(Date)

QA Review By:

4/10/09
(Date)

ANALYTICAL RESULTS

Substance: UA4805

Sample ID: RPN07327-00002

Proximate (%)		Fatty Acids (%) cont'd	
Moisture	8.12	18:2 Linoleic	0.128
Protein	48.8	18:3 Gamma Linolenic	< 0.00100
Total Fat	0.279	18:3 Linolenic	0.0215
Ash	6.49	20:0 Arachidic	< 0.00100
Carbohydrates	36.3	20:1 Eicosenoic	< 0.00100
		20:2 Eicosadienoic	< 0.00100
Acid Detergent Fiber (%)	6.01	20:4 Arachidonic	< 0.00100
Neutral Detergent Fiber (%)	7.86	20:3 Eicosatrienoic	< 0.00100
Crude Fiber (%)	4.32	22:0 Behenic	0.00122
Lectin (H.U./mg)	< 0.100		
Trypsin Inhibitor (TIU/mg)	< 1.00	Amino Acids (mg/g)	
Phytic Acid (%)	1.49	Aspartic Acid	55.4
		Threonine	18.1
Minerals (ppm)		Serine	23.4
Calcium	3410	Glutamic Acid	87.1
Copper	14.0	Proline	23.4
Iron	107	Glycine	21.2
Magnesium	3070	Alanine	21.2
Manganese	53.2	Cystine	7.20
Molybdenum	< 2.00	Valine	24.6
Phosphorus	7400	Methionine	7.15
Potassium	24300	Isoleucine	23.5
Sodium	< 100	Leucine	37.7
Zinc	38.4	Tyrosine	16.2
		Phenylalanine	25.0
Sulfur (ppm)	5310	Lysine	31.0
Selenium (ppb)	248	Histidine	13.1
Chloride (%)	0.124	Arginine	37.2
		Tryptophan	5.72
Fatty Acids (%)		Pesticides (ppm)	
8:0 Caprylic	< 0.00100	Organophosphates	< 0.0500
10:0 Capric	< 0.00100	Organonitrogens	< 0.500
12:0 Lauric	< 0.00100	Organochlorinated	< 0.200
14:0 Myristic	< 0.00100	N-Methylcarbamates	< 0.100
14:1 Myristoleic	< 0.00100		
15:0 Pentadecanoic	< 0.00100		
15:1 Pentadecenoic	< 0.00100		
16:0 Palmitic	0.0312		
16:1 Palmitoleic	< 0.00100		
17:0 Heptadecanoic	< 0.00100		
17:1 Heptadecenoic	< 0.00100		
18:0 Stearic	0.0108		
18:1 Oleic	0.0522		

ANALYTICAL RESULTS

Substance: UA4805

Sample ID: RPN07327-00002

Mycotoxins			LoD				LoD
Aflatoxin B1	ND	1.0 ppb		Deoxynivalenol	ND	0.1 ppm	
Aflatoxin B2	ND	1.0 ppb		15 Acetyl-DON	ND	0.1 ppm	
Aflatoxin G1	ND	1.0 ppb		3 Acetyl-DON	ND	0.1 ppm	
Aflatoxin G2	ND	1.0 ppb		Nivalenol	ND	0.5 ppm	
Ochratoxin A	ND	2 ppb		Zearalenone	ND	100 ppb	
T-2 Toxin	ND	0.1 ppm		Fumonisin B1	ND	0.2 ppm	
HT-2 Toxin	ND	0.1 ppm		Fumonisin B2	ND	0.2 ppm	
Diacetoxyscirpenol	ND	0.3 ppm		Fumonisin B3	¹	0.2 ppm	
Neosolaniol	ND	0.1 ppm		Citrinin	ND	267 ppb	
Fusarenon X	ND	0.5 ppm					

LoD = Limit of Detection
ND = non-detectable
¹Immunoaffinity column used can not detect Fumonisin B3

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Certificate of Analysis

Material:	Ozark
Description:	Soybean Meal
Lot No./Sample ID:	GLP-0705-18680-S/RPN07327-00003
Source:	Processing Plan RPN-07-327

Analysis Performed:

Analytical Laboratory:	Covance Laboratories, Inc.
Number(s):	6103-751
Analytes:	proximates, fiber, lectin, trypsin inhibitor, phytic acid, minerals, fatty acids, amino acids, and pesticide residues.

Sample# RPN07327-00003

Note: Protein Dispersibility Index, Protein Solubility, Urease, and Microbiological Screen were also conducted to assure suitable processing. These results are archived under this CoA number.

Analytical Laboratory:	Romer Laboratories
Number (sample #)	24100 (#3)
Analytes:	mycotoxins

All analyses were performed in GLP facilities with the exception of mycotoxin analyses at Romer Laboratories.

Signatures:

Prepared By:

4/10/09
(Date)

QA Review By:

4/10/09
(Date)

ANALYTICAL RESULTS

Substance: Ozark
Sample ID: RPN07327-00003

Proximate (%)		Fatty Acids (%) cont'd	
Moisture	9.22	18:2 Linoleic	0.109
Protein	46.8	18:3 Gamma Linolenic	< 0.00100
Total Fat	0.227	18:3 Linolenic	0.0179
Ash	5.73	20:0 Arachidic	< 0.00100
Carbohydrates	38.0	20:1 Eicosenoic	< 0.00100
		20:2 Eicosadienoic	< 0.00100
Acid Detergent Fiber (%)	7.30	20:4 Arachidonic	< 0.00100
Neutral Detergent Fiber (%)	8.19	20:3 Eicosatrienoic	< 0.00100
Crude Fiber (%)	4.86	22:0 Behenic	< 0.00100
Lectin (H.U./mg)	< 0.100		
Trypsin Inhibitor (TIU/mg)	< 1.00	Amino Acids (mg/g)	
Phytic Acid (%)	1.39	Aspartic Acid	53.0
		Threonine	17.2
Minerals (ppm)		Serine	22.3
Calcium	3050	Glutamic Acid	83.5
Copper	12.3	Proline	22.5
Iron	93.9	Glycine	20.6
Magnesium	2890	Alanine	20.7
Manganese	53.5	Cystine	7.13
Molybdenum	2.15	Valine	24.4
Phosphorus	6990	Methionine	6.51
Potassium	22700	Isoleucine	23.0
Sodium	106	Leucine	36.5
Zinc	34.7	Tyrosine	15.2
		Phenylalanine	25.1
Sulfur (ppm)	4720	Lysine	29.9
Selenium (ppb)	186	Histidine	12.6
Chloride (%)	0.122	Arginine	36.5
		Tryptophan	5.17
Fatty Acids (%)		Pesticides (ppm)	
8:0 Caprylic	< 0.00100	Organophosphates	< 0.0500
10:0 Capric	< 0.00100	Organonitrogens	< 0.500
12:0 Lauric	< 0.00100	Organochlorinated	< 0.200
14:0 Myristic	< 0.00100	N-Methylcarbamates	< 0.100
14:1 Myristoleic	< 0.00100		
15:0 Pentadecanoic	< 0.00100		
15:1 Pentadecenoic	< 0.00100		
16:0 Palmitic	0.0260		
16:1 Palmitoleic	< 0.00100		
17:0 Heptadecanoic	< 0.00100		
17:1 Heptadecenoic	< 0.00100		
18:0 Stearic	0.00876		
18:1 Oleic	0.0484		

ANALYTICAL RESULTS

Substance: Ozark

Sample ID: RPN07327-00003

Mycotoxins			LoD		
Aflatoxin B1	ND	1.0 ppb	Deoxynivalenol	ND	0.1 ppm
Aflatoxin B2	ND	1.0 ppb	15 Acetyl-DON	ND	0.1 ppm
Aflatoxin G1	ND	1.0 ppb	3 Acetyl-DON	ND	0.1 ppm
Aflatoxin G2	ND	1.0 ppb	Nivalenol	ND	0.5 ppm
Ochratoxin A	ND	2 ppb	Zearalenone	ND	100 ppb
T-2 Toxin	ND	0.1 ppm	Fumonisin B1	ND	0.2 ppm
HT-2 Toxin	ND	0.1 ppm	Fumonisin B2	ND	0.2 ppm
Diacetoxyscirpenol	ND	0.3 ppm	Fumonisin B3	¹	0.2 ppm
Neosolaniol	ND	0.1 ppm	Citrinin	ND	267 ppb
Fusarenon X	ND	0.5 ppm			

LoD = Limit of Detection
 ND = non-detectable
¹Immunoaffinity column used can not detect Fumonisin B3

WIL-50352
Monsanto Company

MON 87701
WI-08-218

APPENDIX C

Analysis Of Nutritional Components And Environmental Contaminants
Of Rodent Diets Containing MON 87701 (Covance Laboratories, Inc.)



Final Sub-Report

Analytical Study Title	Analyses of Nutritional Components and Environmental Contaminants of Rodent Diets Containing Processed Meal from MON 87701 Soybeans
Sponsor	Monsanto Company 800 N. Lindbergh Blvd. St. Louis, MO 63167
Study Director	----- M.S. -----ories, LLC
Compositional Analyses Testing Facility	Covance Laboratories Inc. 3301 Kinsman Blvd. Madison, WI 53704
Covance Principal Investigator	-----
WIL Study Number	WIL-50352
Monsanto Study Number	WI-08-218
Covance Study Number	6103-754
Sub-Report Issued	05 September 2008
Page Number	1 of 23

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QUALITY ASSURANCE STATEMENT

This report has been reviewed by the Quality Assurance Unit of Covance Laboratories Inc. and accurately reflects the raw data. The following study specific inspections were conducted and findings reported to the principal investigator (PI), study director (SD), and associated management.

Inspection Dates		Phase	Date Reported to PI and PI Management	Date Reported to SD and SD Management
From	To			
09 Jul 2008	10 Jul 2008	Analytical Chemistry	10 Jul 2008	02 Sep 2008
30 Jul 2008	31 Jul 2008	Draft Report and Data Review	31 Jul 2008	02 Sep 2008
19 Aug 2008	22 Aug 2008	Revised Draft Report Review	22 Aug 2008	02 Sep 2008



Representative
Quality Assurance Unit

5 Sept 08
Date

SIGNATURE

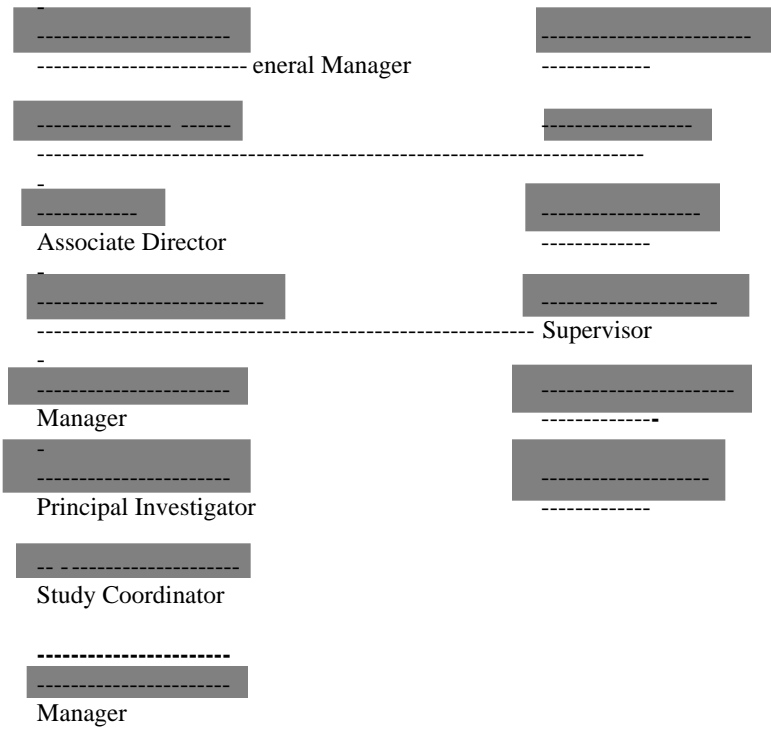
A large grey rectangular box redacting the signature of the Principal Investigator.

Principal Investigator
Covance Laboratories Inc.

05 Sep 08
Date

COVANCE KEY PERSONNEL

Food and Drug Analysis



STUDY IDENTIFICATION

Sponsor Study Title:

A 90-Day Feeding Study In Rats with
Processed Meal from MON 87701 Soybeans

Sponsor:

Monsanto Company
800 N. Lindbergh Blvd.
St. Louis, MO 63167

Study Director:

----- M.S.
Staff Toxicologist
Phone: -----
Fax: -----
e-mail: -----

Testing Facility:

WIL Research Laboratories, LLC
1407 George Road
Ashland, OH 44805-8946

Study Monitor:

----- PhD
----- pany – O3F
800 North Lindbergh Blvd.
St. Louis, MO 63167
Phone: -----
Fax: -----
e-mail: -----

Compositional Analysis Testing Facility:

Covance Laboratories Inc.
3301 Kinsman Blvd.
Madison, WI 53704

Covance Principal Investigator:

----- Inc.
Phone: -----
Fax: -----
e-mail: -----

Covance 6103-754
Monsanto WI-08-218

Study Timetable

Study Initiation Date:	21 May, 2008
Study Completion Date:	05 September, 2008

INTRODUCTION

The purpose of this portion of the study was to complete analyses of nutritional components and environmental contaminants of rodent diets containing processed meal from MON 87701 soybeans for use in Monsanto Study WI-08-218.

REGULATORY COMPLIANCE

This portion of the study was conducted in compliance with the Environmental Protection Agency (EPA) Good Laboratory Practice Standards, 40 CFR 160, with the following exceptions:

1. Reference standards (if applicable) were not listed in the protocol but are listed in the sub-report, were not characterized according to GLP standards, and no reserve samples were retained from each batch.
2. The stability of the test, control, and reference substances, and the stability, homogeneity and verification of the test, control, and reference substances in the diets were not verified analytically; however, that was not within the stated purpose of this portion of the study as defined by the protocol.

These exceptions had no effect on the integrity or quality of the study.

MAJOR COMPUTER SYSTEMS

The major computer systems used on this portion of the study may have included, but were not limited to, the following systems:

- Balance Application (balance weight capture system)
- Elan (ICP-MS)
- Laboratory Information Management System (sample and assay tracking)
- Metasys or REES (monitor and document storage conditions for test/control/reference materials and samples, if applicable)
- eNotes (official study communication)
- Waters Empower[®] Chromatography Manager (data acquisition and result calculation system)
- ICP WinLab32 (ICP spectrometry)

[®] Empower is a registered trademark of Waters Corporation

TEST, CONTROL AND REFERENCE SUBSTANCES

Test Substance

The test substance was MON 87701 soybean. Processed meal from the test substance, identified as follows, was formulated into rodent diets:

Lot Number	LIMS Number
GLP-0612-17898-S	RPN08009-002

The rodent diet formulated from the test substance and analyzed for this portion of the study was identified as Test-50352.

Control Substance

The control substance was A5547 conventional soybean. Processed meal from the control substance, identified as follows, was formulated into rodent diets:

Lot Number	LIMS Number
GLP-0612-17895-S	RPN08009-001

The rodent diet formulated from the control substance and analyzed for this portion of the study was identified as Control-50352.

Reference Substances

Reference substance 1 was Anand, a conventional soybean. Processed meal from Anand, identified as follows, was formulated into rodent diets:

Lot Number	LIMS Number
GLP-0705-18678-S	RPN07327-00001

The rodent diet formulated from reference substance 1 and analyzed for this portion of the study was identified as Ref1-50352.

Reference substance 2 was UA4805, a conventional soybean. Processed meal from UA4805, identified as follows, was formulated into rodent diets:

Lot Number	LIMS Number
GLP-0705-18679-S	RPN07327-00002

The rodent diet formulated from reference substance 2 and analyzed for this portion of the study was identified as Ref2-50352.

Reference substance 3 was Ozark, a conventional soybean. Processed meal from Ozark, identified as follows, was formulated into rodent diets:

Lot Number	LIMS Number
GLP-0705-18680-S	RPN07327-00003

The rodent diet formulated from reference substance 3 and analyzed for this portion of the study was identified as Ref3-50352.

Appropriate reference standards were used in each assay for the analytical procedures and equipment calibrations. See Appendix A for reference standard identification (if applicable).

Storage Condition

Upon receipt the diet samples were stored in a freezer set to maintain $-20 \pm 10^{\circ}\text{C}$. Reference standards were stored according to vendor specifications.

Disposition

Any remaining prepared dilutions or extractions of the samples (if applicable) will be discarded at Covance. The residual diet samples will be discarded by Covance with authorization from the Study Monitor.

SAFETY

Safety precautions were taken as outlined in the Environmental, Health, and Safety section of the Covance Policies and Procedures Manual.

RESERVE SAMPLES

Reserve samples of the test, control, and reference diets were the responsibility of the sponsor.

SAMPLE RECEIPT AND HANDLING

The samples were entered into the Covance Laboratory Information Management System (LIMS) with unique LIMS numbers. Each Monsanto sample identification was matched with the Covance LIMS information.

EXPERIMENTAL DESIGN

This study used approved analytical methods to determine the composition of the samples. See Appendix A for a summary of the analytical methods referenced by the method mnemonic.

The following analyses were performed on the rodent diet samples:

Analyte	Method Mnemonic
Aflatoxins	AHMF
Arsenic, Cadmium, Lead, Mercury, Selenium	MS4
Crude fiber	CFIB
Minerals: Calcium, Phosphorus	ICPS
Pesticide Profile	OPCL
Proximates: Ash	ASHM
Fat	FAAH
Moisture	M100
Protein	PGEN

The samples were analyzed singly unless otherwise determined by Covance methods and/or SOPs. A minimum frequency of 10% quality control samples (duplicates, recoveries, certified reference standards, blanks, or validated control samples) were prepared and analyzed at Covance. Appropriate standards were used in each assay as reference standards for the analytical procedures or calibration of equipment. Re-analyses were performed as determined by Covance methods and/or SOPs. When re-analyses were deemed necessary, documentation and justification were provided in the raw data.

CONTROL OF BIAS

The samples were treated identically to minimize assay bias.

STATISTICAL EVALUATIONS

There were no statistical evaluations performed on the final tabulated results by Covance.

RECORD RETENTION

All data relating to or generated by this portion of the project, including (if applicable) a copy of the protocol and amendments, a copy of the analytical sub-report, results, laboratory notebooks and any other information or records relating to this portion of the project will be retained in the archives of Covance in accordance with EPA 40 CFR Part 160. The data will be returned to Monsanto Company, upon request by the sponsor. Electronic data collected at Covance Laboratories Inc. using Empower[®] software will be stored on duplicate compact discs (CDs). One of the CDs will be stored in the archives at Covance Laboratories Inc. The second CD will be transferred to the archives at Monsanto Company in St. Louis, Missouri. Supporting records that will be retained at Covance, but will not be archived with the study data, include:

1. Instrument calibration and maintenance records
2. Storage temperature records
3. Training records of study personnel
4. Durable media records
5. Standard Operating Procedures
6. Standard logbooks
7. Certificates of Analysis for reference standards

RESULTS

The results for all analyses are presented in Table 1. All of the results were on a fresh-weight basis and were deemed acceptable.

Table 1
Nutritional Components and Environmental
Contaminants of Rodent Diets

	Group 1	Group 2	Group 3
Treatment	A5547 Control	MON 87701 30%	Anand-Ref 1
Group Diet Identification	Control-50352	Test-50352	Ref1-50352
Covance LIMS	80700029	80700030	80700031
Proximate (%)			
Moisture	10.6	10.2	10.2
Protein	21.7	21.8	21.4
Total Fat	5.34	4.97	5.22
Ash	5.71	5.70	5.91
Crude Fiber (%)	3.72	3.60	3.94
Minerals (ppm)			
Calcium	7750	8390	8300
Phosphorus	5610	5770	5730
Heavy Metals (ppb)			
Arsenic	56.3	48.8	54.4
Cadmium	35.6	27.6	37.0
Lead	107	129	104
Mercury	< 10.0	< 10.0	< 10.0
Selenium	475	401	384
Aflatoxins (ppb)			
B ₁	< 0.5	< 0.5	< 0.5
B ₂	< 0.5	< 0.5	< 0.5
G ₁	< 0.5	< 0.5	< 0.5
G ₂	< 0.5	< 0.5	< 0.5

Table 1 (Continued)
Nutritional Components and Environmental
Contaminants of Rodent Diets

Treatment	Group 1	Group 2	Group 3
Group Diet Identification	A5547 Control	MON 87701 30%	Anand-Ref 1
Covance LIMS	Control-50352 80700029	Test-50352 80700030	Ref1-50352 80700031
Organochlorinated			
Screen (ppb)			
Tecnazene	< 12.5	< 12.5	< 12.5
HCB	< 6.50	< 6.50	< 6.50
Alpha-BHC	< 12.5	< 12.5	< 12.5
Propryzamide	< 25.0	< 25.0	< 25.0
DCNA	< 18.5	< 18.5	< 18.5
PCNB	< 10.0	< 10.0	< 10.0
Gamma-BHC	< 12.5	< 12.5	< 12.5
Beta-BHC	< 12.5	< 12.5	< 12.5
Heptachlor	< 12.5	< 12.5	< 12.5
Chlorothalonil	< 12.5	< 12.5	< 12.5
Delta-BHC	< 12.5	< 12.5	< 12.5
Vinclozolin	< 25.0	< 25.0	< 25.0
Aldrin	< 12.5	< 12.5	< 12.5
DCPA	< 18.5	< 18.5	< 18.5
Heptachlor Epoxide	< 12.5	< 12.5	< 12.5
Endosulfan I	< 12.5	< 12.5	< 12.5
Dieldrin	< 12.5	< 12.5	< 12.5
Captan	< 50.0	< 50.0	< 50.0
Folpet	< 31.5	< 31.5	< 31.5
P,P'-DDE	< 12.5	< 12.5	< 12.5
Endrin	< 18.5	< 18.5	< 18.5
Oxadiazon	< 37.5	< 37.5	< 37.5
Endosulfan II	< 18.5	< 18.5	< 18.5
P,P'-DDD	< 18.5	< 18.5	< 18.5
P,P'-DDT	< 25.0	< 25.0	< 25.0
Endosulfan Sulfate	< 18.5	< 18.5	< 18.5
Captafol	< 31.5	< 31.5	< 31.5
Dicofol	< 31.5	< 31.5	< 31.5
Mirex	< 12.5	< 12.5	< 12.5
Tetradifon	< 18.5	< 18.5	< 18.5
Methoxychlor	< 31.5	< 31.5	< 31.5
Permethrin	< 62.5	< 62.5	< 62.5
Cypermethrin	< 94.0	< 94.0	< 94.0
Toxaphene	< 625	< 625	< 625
Arochlor 1254	< 250	< 250	< 250
Technical Chlordane	< 50.0	< 50.0	< 50.0

Table 1 (Continued)
Nutritional Components and Environmental
Contaminants of Rodent Diets

	Group 1	Group 2	Group 3
Treatment	A5547 Control	MON 87701 30%	Anand-Ref 1
Group Diet Identification	Control-50352	Test-50352	Ref1-50352
Covance LIMS	80700029	80700030	80700031
Organophosphate			
Screen (ppb)			
Vapona	< 15.0	< 15.0	< 15.0
Methamidophos	< 15.0	< 15.0	< 15.0
Mevinphos	< 25.0	< 25.0	< 25.0
Acephate	< 40.0	< 40.0	< 40.0
Omethoate	< 35.0	< 35.0	< 35.0
Thimet	< 20.0	< 20.0	< 20.0
Demeton-S	< 25.0	< 25.0	< 25.0
Fonofos	< 25.0	< 25.0	< 25.0
Diazinon	< 20.0	< 20.0	< 20.0
Disulfoton	< 25.0	< 25.0	< 25.0
Dimethoate	< 20.0	< 20.0	< 20.0
Propetamphos	< 30.0	< 30.0	< 30.0
Dichlofenthion	< 30.0	< 30.0	< 30.0
Chlorpyrifos-Methyl	< 20.0	< 20.0	< 20.0
Ronnel	< 25.0	< 25.0	< 25.0
Parathion-Methyl	< 25.0	< 25.0	< 25.0
Pirimiphos-Methyl	< 25.0	< 25.0	< 25.0
Chlorpyrifos-Ethyl	< 25.0	< 25.0	< 25.0
Fenitrothion	< 25.0	< 25.0	< 25.0
Malathion	< 20.0	< 20.0	< 20.0
Parathion-Ethyl	< 30.0	< 30.0	< 30.0
Chlorfenvinphos	< 40.0	< 40.0	< 40.0
Methidathion	< 30.0	< 30.0	< 30.0
Prothiophos	< 30.0	< 30.0	< 30.0
Ethion	< 20.0	< 20.0	< 20.0
Trithion	< 30.0	< 30.0	< 30.0
Phosmet	< 35.0	< 35.0	< 35.0
EPN	< 40.0	< 40.0	< 40.0
Azinphos-Methyl	< 40.0	< 40.0	< 40.0
Phosalone	< 40.0	< 40.0	< 40.0
Coumaphos	< 50.0	< 50.0	< 50.0

Table 1 (Continued)
Nutritional Components and Environmental
Contaminants of Rodent Diets

	Group 4	Group 5
Treatment	UA4805-Ref 2	Ozark-Ref 3
Group Diet Identification	Ref2-50352	Ref3-50352
Covance LIMS	80700032	80700033
Proximate (%)		
Moisture	9.75	10.0
Protein	21.7	21.3
Total Fat	4.54	5.46
Ash	5.63	5.70
Crude Fiber (%)	4.29	4.26
Minerals (ppm)		
Calcium	8660	8200
Phosphorus	5840	5570
Heavy Metals (ppb)		
Arsenic	56.3	55.0
Cadmium	40.9	37.2
Lead	115	86.6
Mercury	< 10.0	< 10.0
Selenium	437	407
Aflatoxins (ppb)		
B ₁	< 0.5	< 0.5
B ₂	< 0.5	< 0.5
G ₁	< 0.5	< 0.5
G ₂	< 0.5	< 0.5

Table 1 (Continued)
Nutritional Components and Environmental
Contaminants of Rodent Diets

	Group 4	Group 5
Treatment	UA4805-Ref 2	Ozark-Ref 3
Group Diet Identification	Ref2-50352	Ref3-50352
Covance LIMS	80700032	80700033
Organochlorinated		
Screen (ppb)		
Tecnazene	< 12.5	< 12.5
HCB	< 6.50	< 6.50
Alpha-BHC	< 12.5	< 12.5
Propyzamide	< 25.0	< 25.0
DCNA	< 18.5	< 18.5
PCNB	< 10.0	< 10.0
Gamma-BHC	< 12.5	< 12.5
Beta-BHC	< 12.5	< 12.5
Heptachlor	< 12.5	< 12.5
Chlorothalonil	< 12.5	< 12.5
Delta-BHC	< 12.5	< 12.5
Vinclozolin	< 25.0	< 25.0
Aldrin	< 12.5	< 12.5
DCPA	< 18.5	< 18.5
Heptachlor Epoxide	< 12.5	< 12.5
Endosulfan I	< 12.5	< 12.5
Dieldrin	< 12.5	< 12.5
Captan	< 50.0	< 50.0
Folpet	< 31.5	< 31.5
P,P'-DDE	< 12.5	< 12.5
Endrin	< 18.5	< 18.5
Oxadiazon	< 37.5	< 37.5
Endosulfan II	< 18.5	< 18.5
P,P'-DDD	< 18.5	< 18.5
P,P'-DDT	< 25.0	< 25.0
Endosulfan Sulfate	< 18.5	< 18.5
Captafol	< 31.5	< 31.5
Dicofol	< 31.5	< 31.5
Mirex	< 12.5	< 12.5
Tetradifon	< 18.5	< 18.5
Methoxychlor	< 31.5	< 31.5
Permethrin	< 62.5	< 62.5
Cypermethrin	< 94.0	< 94.0
Toxaphene	< 625	< 625
Arochlor 1254	< 250	< 250
Technical Chlordane	< 50.0	< 50.0

Table 1 (Continued)
Nutritional Components and Environmental
Contaminants of Rodent Diets

	Group 4	Group 5
Treatment	UA4805-Ref 2	Ozark-Ref 3
Group Diet Identification	Ref2-50352	Ref3-50352
Covance LIMS	80700032	80700033
Organophosphate		
Screen (ppb)		
Vapona	< 15.0	< 15.0
Methamidophos	< 15.0	< 15.0
Mevinphos	< 25.0	< 25.0
Acephate	< 40.0	< 40.0
Omethoate	< 35.0	< 35.0
Thimet	< 20.0	< 20.0
Demeton-S	< 25.0	< 25.0
Fonofos	< 25.0	< 25.0
Diazinon	< 20.0	< 20.0
Disulfoton	< 25.0	< 25.0
Dimethoate	< 20.0	< 20.0
Propetamphos	< 30.0	< 30.0
Dichlofenthion	< 30.0	< 30.0
Chlorpyrifos-Methyl	< 20.0	< 20.0
Ronnel	< 25.0	< 25.0
Parathion-Methyl	< 25.0	< 25.0
Pirimiphos-Methyl	< 25.0	< 25.0
Chlorpyrifos-Ethyl	< 25.0	< 25.0
Fenitrothion	< 25.0	< 25.0
Malathion	< 20.0	< 20.0
Parathion-Ethyl	< 30.0	< 30.0
Chlorfenvinphos	< 40.0	< 40.0
Methidathion	< 30.0	< 30.0
Prothiophos	< 30.0	< 30.0
Ethion	< 20.0	< 20.0
Trithion	< 30.0	< 30.0
Phosmet	< 35.0	< 35.0
EPN	< 40.0	< 40.0
Azinphos-Methyl	< 40.0	< 40.0
Phosalone	< 40.0	< 40.0
Coumaphos	< 50.0	< 50.0

APPENDIX A
ANALYTICAL METHOD SUMMARIES AND REFERENCE STANDARDS

Aflatoxins (AHMF)

Aflatoxins were extracted from samples with a polar solvent/water solution using a high-speed blender. Sample cleanup was performed with antibody affinity solid phase extraction. Analysis was performed with high-performance liquid chromatography equipped with post-column derivatization and fluorescence detection. The limit of quantitation for aflatoxins was 0.5 ppb.

Reference Standards:

Biopure Aflatoxin B1, 100%, Lot Number LR08013B

Biopure Aflatoxin B2, 100%, Lot Number LR08013C

Biopure Aflatoxin G1, 100%, Lot Number LR08013D

Biopure Aflatoxin G2, 100%, Lot Number LR08013E

Reference:

Official Methods of Analysis of AOAC INTERNATIONAL, 18th Ed., Methods 991.31 and 990.33, AOAC INTERNATIONAL: Gaithersburg, Maryland, (2005).

Ash (ASHM)

The sample was placed in an electric furnace at 550°C and ignited to drive off all volatile organic matter. The nonvolatile matter remaining was quantitated gravimetrically and calculated to determine percent ash. The limit of quantitation for this study was 0.100%.

Reference:

Official Methods of Analysis of AOAC INTERNATIONAL, 18th Ed., Method 923.03, AOAC INTERNATIONAL: Gaithersburg, Maryland, (2005).

Crude Fiber (CFIB)

Crude fiber was quantitated as the loss on ignition of dried residue remaining after digestion of the sample with 1.25% sulfuric acid and 1.25% sodium hydroxide solutions under specific conditions. The limit of quantitation for this study was 0.100%.

Reference:

Official Methods of Analysis of AOAC INTERNATIONAL, 18th Ed., Method 962.09, AOAC INTERNATIONAL: Gaithersburg, Maryland, (2005).

Fat by Acid Hydrolysis (FAAH)

The sample was hydrolyzed with hydrochloric acid at an elevated temperature. The fat was extracted using ether and hexane. The extract was evaporated under nitrogen, re-dissolved in hexane and filtered through a sodium sulfate column. The hexane extract was then evaporated again under nitrogen, dried, and weighed. The limit of quantitation for this study was 0.100%.

Reference:

Official Methods of Analysis of AOAC INTERNATIONAL, 18th Ed., Methods 922.06 and 954.02, AOAC INTERNATIONAL, Gaithersburg, Maryland, (2005).

ICP Emission Spectrometry (ICPS)

The sample was dried, precharred, and ashed overnight in a muffle set to maintain 500°C. The ashed sample was treated with nitric and hydrochloric acids, taken to dryness, and put into a solution of 5% hydrochloric acid. The amount of each element was determined at appropriate wavelengths by comparing the emission of the unknown sample, measured on the inductively coupled plasma spectrometer, with the emission of the standard solutions.

Inorganic Ventures Reference Standards and Limits of Quantitation:

Mineral	Lot Numbers	Concentration (µg/ml)	Limit of Quantitation (ppm)
Calcium	B2-MEB266034, B2-MEB266040	200, 1000	20.0
Phosphorus	B2-MEB266034, B2-MEB266040	200, 1000	20.0

References:

Official Methods of Analysis of AOAC INTERNATIONAL, 18th Ed., Methods 984.27 and 985.01, AOAC INTERNATIONAL: Gaithersburg, Maryland, (2005).

Dahlquist, R. L., and Knoll, J. W., "Inductively Coupled Plasma-Atomic Emission Spectrometry: Analysis of Biological Materials and Soils for Major, Trace, and Ultra Trace Elements," *Applied Spectroscopy*, 32:1-29, (1978).

ICP-Mass Spectrometry (MS4)

The sample was wet-ashed with nitric acid using microwave digestion. Using inductively coupled plasma mass spectrometry, the amount of each element was determined by comparing the counts generated by the unknowns to those generated by standard solutions of known concentrations.

SPEX CertiPrep Reference Standards and Limits of Quantitation:

Mineral	Lot Numbers	Concentration (mg/L)	Limit of Quantitation (ppb)
Arsenic	8-27JB	100	10.0
Cadmium	8-27JB	100	10.0
Lead	8-27JB	100	10.0
Mercury	CL4-19HG	10	10.0
Selenium	13-74SE	1000	50.0

References:

Official Methods of Analysis of AOAC INTERNATIONAL, 18th Ed., Method 993.14, AOAC INTERNATIONAL: Gaithersburg, Maryland, (2005).

EPA Method 200.8, *Determination of Trace Elements in Waters and Wastes by Inductively Coupled Plasma-Mass Spectrometry*, (1994).

Cabrera, C., Gallego, C., Lopez, M.C., Lorenzo, M. L., and Lillo, E., "Determination of Levels of Lead Contamination in Food and Feed Crops", *Journal of AOAC International*, Volume 77(5):1249-1252, (1994).

EPA *Methods for Chemical Analysis of Water and Wastes*, Metals 1-19 and Method 239, (1983).

Moisture (M100)

The sample was dried in a vacuum oven at approximately 100°C to a constant weight. The moisture weight loss was determined and converted to percent moisture. The limit of quantitation for this study was 0.100%.

Reference:

Official Methods of Analysis of AOAC INTERNATIONAL, 18th Ed., Methods 926.08 and 925.09, AOAC INTERNATIONAL: Gaithersburg, Maryland, (2005).

Protein (PGEN)

Nitrogenous compounds in the sample were reduced in the presence of boiling sulfuric acid and a mercury catalyst mixture to form ammonia. The acid digest was made alkaline. The ammonia was distilled and then titrated with a previously standardized acid. The percent nitrogen was calculated and converted to protein using the factor 6.25. The limit of quantitation for this study was 0.100%.

References:

Official Methods of Analysis of AOAC INTERNATIONAL, 18th Ed., Methods 955.04 and 979.09, AOAC INTERNATIONAL: Gaithersburg, Maryland, (2005).

Bradstreet, R. B., *The Kjeldahl Method for Organic Nitrogen*, Academic Press: New York, New York, (1965).

Kalhoff, I. M., and Sandell, E. B., *Quantitative Inorganic Analysis*, MacMillan: New York, (1948).

Organophosphates and Chlorinated Insecticides (OPCL)

The sample was extracted with ethyl acetate, concentrated, and cleaned up with gel permeation chromatography. For organophosphate insecticides, the sample was injected on a gas chromatography (GC) system. Florisil column chromatography was used to clean up the chlorinated insecticides. The sample was concentrated and injected on a GC

Covance 6103-754
Monsanto WI-08-218

system. The limits of quantitation for this study were equivalent to the reported less than values for each compound.

Reference Standards:

Restek Organophosphorus Pesticides, 89-99%, Lot Number A049015
Restek Organochlorinated Pesticide, 97-99%, Lot Number A049024
Chemservice, Toxaphene, Purity = mix of isomers*, Lot Number 352-82B
Chemservice, Technical Chlordane, Purity = mix of isomers*, Lot Number 360-67A
Chemservice, Arochlor 1254, Purity = mix of isomers*, Lot Number 377-35B

* Purity assumed at 100%. Actual purity is a mix of isomers %. Analysis of a solution of this product at a fixed concentration shows a fingerprint pattern exclusive to and characteristic of this product.

References:

Pesticide Analytical Manual, Volume 1: Multiresidue Methods, 3rd Ed., Food and Drug Administration, (1999).

Hopper, M. L. and Griffitt, K. R., "Evaluation of an Automated Permeation Cleanup and Evaporation Systems for Determining Pesticides Residues in Fatty Samples," *Journal of the Association of Official Analytical Chemists*, 70(4):724-726, (1987).

Griffitt, K. R., Hampton D. C., and Sisk, R. L., "Miniaturized Florisil Column Cleanup of Chlorinated and Organophosphate Eluates in Total Diet Samples," *Laboratory Information Bulletin*, No. 2722, (1983).

Griffitt, K. R. and Craun, J. C., "Gel Permeation Chromatographic System: An Evaluation," *Journal of the Association of Official Analytical Chemists*, 57(1):168-172, (1974).

Erney, D. R., "A Feasibility Study of Miniature Florisil Columns for the Separation of Some Chlorinated Pesticides," *Bulletin of Environmental Contamination and Toxicology*, 12(6): 717-720, (1974).

Watts, R. R., and Storherr, R. W., "Rapid Extraction Method for Crops," *Journal of the Association of Official Agricultural Chemists*, 48(6):1158-1160, (1965).

WIL-50352
Monsanto Company

MON 87701
WI-08-218

APPENDIX D

Review Of Compositional And Pesticide Analysis Results (Purina Mills, Inc.)



August 1, 2008

Study Monitor
Monsanto Company
800 N. Lindbergh Blvd, O3F
St.Louis, MO 63167

Dear-----

I have reviewed the analytical information from the following:

WIL
WIL-50352 (6103-754, MON Study WI-08-218)

Based upon the environmental pollutant criteria we follow for Certified LabDiet®, all of the diets should be capable of certification.

All of the nutrients are within the profile set for Certified LabDiet®.

Therefore, all of the diets should meet the criteria for certification.

The certification profile is shown below:

Certified LabDiet® Profile

Based on analysis of a composite sample, each Certified LabDiet® product contains not more than these maximum concentrations of the following substances:

Heavy Metals		Maximum Concentration		
			Malathion	.5 ppm
			Methyl Parathion	.5 ppm
Arsenic		1.0 ppm	Parathion (Ethyl)	.5 ppm
Cadmium		.5 ppm	Thimet	.5 ppm
Lead		1.5 ppm	Thiodan ¹	.5 ppm
Mercury		.2 ppm	Trithion	.5 ppm
Selenium		.5 ppm		

¹ Expresses the total of endosulfan II and endosulfan sulfate
Last updated on 05/10/00

Aflatoxin 5 ppb

Chlorinated Hydrocarbons

Aldrin	.03 ppm
BHC (Alpha)	.05 ppm
BHC (Beta)	.05 ppm
BHC (Delta)	.05 ppm
hlordane	.05 ppm
DDT Related substances	.15 ppm
Dieldrin	.03 ppm
Endrin	.03 ppm
HCB	.05 ppm
Heptachlor	.03 ppm
Heptachlor Epoxide	.03 ppm
Lindane	.05 ppm
Methoxychlor	.5 ppm
Mirex	.02 ppm
PCB	.15 ppm

Organophosphates

Diazinon	.5 ppm
Disulfaton	.5 ppm
Ethion	.5 ppm



Technical Services Manager, LabDiet®
Purina Mills, LLC
St. Louis, MO

WIL-50352
Monsanto Company

MON 87701
WI-08-218

APPENDIX E
Pretest Clinical Observations

PROJECT NO.:WIL-50352P

PRETEST CLINICAL OBSERVATIONS

PAGE 1

SUMMARY OF CLINICAL FINDINGS: TOTAL OCCURRENCE/NO. OF ANIMALS

----- M A L E -----

TABLE RANGE: 06-24-08 TO 07-07-08
GROUP: 1

NORMAL

-NO SIGNIFICANT CLINICAL OBSERVATIONS 275/140

BODY/INTEGUMENT

-HAIR LOSS FORELIMB(S) 1/ 1
-HAIR LOSS VENTRAL TRUNK 1/ 1

EYES/EARS/NOSE

-RED DISCHARGE RIGHT EYE 1/ 1
-DRIED RED MATERIAL AROUND RIGHT EYE 1/ 1
-PROTRUDING LEFT EYE 1/ 1

ORAL/DENTAL

-WET RED MATERIAL AROUND MOUTH 1/ 1
-UPPER INCISOR(S) BROKEN 1/ 1

1- PRETEST

PROJECT NO.:WIL-50352P

PRETEST CLINICAL OBSERVATIONS

PAGE 2

SUMMARY OF CLINICAL FINDINGS: TOTAL OCCURRENCE/NO. OF ANIMALS

----- F E M A L E -----

TABLE RANGE: 06-24-08 TO 07-07-08
GROUP:

1

NORMAL

-NO SIGNIFICANT CLINICAL OBSERVATIONS

278/139

DISPOSITION

-ACCIDENTAL DEATH

1/ 1

1- PRETEST

PCSUv4.07
11/19/2008

WIL-50352
Monsanto Company

MON 87701
WI-08-218

APPENDIX F

Animal Room Environmental Conditions

PROJECT NO.:WIL- 50352
SPONSOR: MONSANTO COMPANY

A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
TEMPERATURE/HUMIDITY - DAILY SUMMARY REPORT BY STUDY

PAGE 1

STUDY SPECIFICATIONS: 50352 DATE IN: 06/24/08 TIME IN: 12:00
DATE OUT: 10/10/08 TIME OUT: 12:00
ROOM SPECIFICATIONS: B ROOM 25 LOW TEMPERATURE °F: 66.0 HIGH TEMPERATURE °F: 76.0 LOW HUMIDITY: 30.0
SPECIES: RAT LOW TEMPERATURE °C: 18.9 HIGH TEMPERATURE °C: 24.4 HIGH HUMIDITY: 70.0

DATE	TEMPERATURE		HUMIDITY
	MEAN (°F)	MEAN (°C)	MEAN (%RH)
24-Jun-08	71.2	21.8	42.4
25-Jun-08	70.8	21.6	44.0
26-Jun-08	70.8	21.5	47.4
27-Jun-08	70.6	21.5	45.3
28-Jun-08	71.0	21.7	45.3
29-Jun-08	70.7	21.5	43.0
30-Jun-08	70.7	21.5	41.6
01-Jul-08	70.8	21.6	40.3
02-Jul-08	70.6	21.5	42.1
03-Jul-08	71.0	21.7	44.4
04-Jul-08	70.7	21.5	43.1
05-Jul-08	70.9	21.6	42.5
06-Jul-08	71.1	21.7	43.0
07-Jul-08	70.6	21.4	46.6
08-Jul-08	70.8	21.5	49.7
09-Jul-08	70.8	21.5	47.3
10-Jul-08	70.3	21.3	42.9
11-Jul-08	70.4	21.3	47.7
12-Jul-08	70.6	21.5	51.1
13-Jul-08	71.0	21.7	47.6
14-Jul-08	70.4	21.3	45.2
15-Jul-08	70.5	21.4	45.4
16-Jul-08	70.9	21.6	49.9

NOTE: + = VALUE WAS GREATER THAN HIGH RANGE
- = VALUE WAS LESS THAN LOW RANGE
NOTE: MEANS REPRESENT THE MEAN OF THE DAILY VALUES

REPORT 4
VERSION 1.09
11/21/2008 14:34

PROJECT NO.:WIL- 50352
 SPONSOR: MONSANTO COMPANY

A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
 TEMPERATURE/HUMIDITY - DAILY SUMMARY REPORT BY STUDY

PAGE 2

STUDY SPECIFICATIONS: 50352 DATE IN: 06/24/08 TIME IN: 12:00
 DATE OUT: 10/10/08 TIME OUT: 12:00
 ROOM SPECIFICATIONS: B ROOM 25 LOW TEMPERATURE °F: 66.0 HIGH TEMPERATURE °F: 76.0 LOW HUMIDITY: 30.0
 SPECIES: RAT LOW TEMPERATURE °C: 18.9 HIGH TEMPERATURE °C: 24.4 HIGH HUMIDITY: 70.0

DATE	TEMPERATURE		HUMIDITY
	MEAN (°F)	MEAN (°C)	MEAN (%RH)
17-Jul-08	70.7	21.5	50.2
18-Jul-08	70.7	21.5	48.6
19-Jul-08	71.0	21.7	47.3
20-Jul-08	70.6	21.5	50.6
21-Jul-08	70.9	21.6	49.6
22-Jul-08	70.8	21.6	47.7
23-Jul-08	70.5	21.4	47.1
24-Jul-08	70.6	21.4	44.8
25-Jul-08	70.7	21.5	44.3
26-Jul-08	71.0	21.7	47.8
27-Jul-08	70.8	21.6	42.1
28-Jul-08	70.5	21.4	44.5
29-Jul-08	71.1	21.7	44.0
30-Jul-08	70.8	21.6	49.2
31-Jul-08	70.8	21.6	49.5
01-Aug-08	70.6	21.4	51.3
02-Aug-08	70.9	21.6	48.1
03-Aug-08	71.1	21.7	49.7
04-Aug-08	71.0	21.7	48.2
05-Aug-08	70.5	21.4	50.7
06-Aug-08	70.8	21.6	46.6
07-Aug-08	71.2	21.8	42.6
08-Aug-08	70.7	21.5	41.2

NOTE: + = VALUE WAS GREATER THAN HIGH RANGE
 - = VALUE WAS LESS THAN LOW RANGE
 NOTE: MEANS REPRESENT THE MEAN OF THE DAILY VALUES

REPORT 4
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PROJECT NO.:WIL- 50352
SPONSOR: MONSANTO COMPANY

A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
TEMPERATURE/HUMIDITY - DAILY SUMMARY REPORT BY STUDY

PAGE 3

STUDY SPECIFICATIONS: 50352 DATE IN: 06/24/08 TIME IN: 12:00
DATE OUT: 10/10/08 TIME OUT: 12:00
ROOM SPECIFICATIONS: B ROOM 25 LOW TEMPERATURE °F: 66.0 HIGH TEMPERATURE °F: 76.0 LOW HUMIDITY: 30.0
SPECIES: RAT LOW TEMPERATURE °C: 18.9 HIGH TEMPERATURE °C: 24.4 HIGH HUMIDITY: 70.0

DATE	TEMPERATURE		HUMIDITY
	MEAN (°F)	MEAN (°C)	MEAN (%RH)
09-Aug-08	70.8	21.6	44.8
10-Aug-08	70.6	21.5	42.6
11-Aug-08	70.6	21.4	41.2
12-Aug-08	71.1	21.7	44.4
13-Aug-08	70.8	21.6	41.8
14-Aug-08	70.6	21.4	43.3
15-Aug-08	70.8	21.6	42.5
16-Aug-08	71.0	21.7	46.0
17-Aug-08	70.9	21.6	46.1
18-Aug-08	70.8	21.5	45.2
19-Aug-08	70.8	21.5	47.5
20-Aug-08	70.5	21.4	46.4
21-Aug-08	70.5	21.4	48.7
22-Aug-08	70.9	21.6	45.3
23-Aug-08	70.2	21.2	44.5
24-Aug-08	71.0	21.7	49.6
25-Aug-08	70.7	21.5	42.5
26-Aug-08	70.8	21.5	46.7
27-Aug-08	70.8	21.6	42.7
28-Aug-08	70.6	21.4	44.9
29-Aug-08	71.1	21.7	49.3
30-Aug-08	71.1	21.7	46.1
31-Aug-08	70.2	21.2	46.1

NOTE: + = VALUE WAS GREATER THAN HIGH RANGE
- = VALUE WAS LESS THAN LOW RANGE
NOTE: MEANS REPRESENT THE MEAN OF THE DAILY VALUES

REPORT 4
VERSION 1.09
11/21/2008 14:34

PROJECT NO.:WIL- 50352
SPONSOR: MONSANTO COMPANY

A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
TEMPERATURE/HUMIDITY - DAILY SUMMARY REPORT BY STUDY

PAGE 4

STUDY SPECIFICATIONS: 50352 DATE IN: 06/24/08 TIME IN: 12:00
DATE OUT: 10/10/08 TIME OUT: 12:00
ROOM SPECIFICATIONS: B ROOM 25 LOW TEMPERATURE °F: 66.0 HIGH TEMPERATURE °F: 76.0 LOW HUMIDITY: 30.0
SPECIES: RAT LOW TEMPERATURE °C: 18.9 HIGH TEMPERATURE °C: 24.4 HIGH HUMIDITY: 70.0

DATE	TEMPERATURE		HUMIDITY
	MEAN (°F)	MEAN (°C)	MEAN (%RH)
01-Sep-08	71.3	21.9	44.0
02-Sep-08	70.4	21.3	47.9
03-Sep-08	70.9	21.6	44.0
04-Sep-08	70.5	21.4	44.0
05-Sep-08	70.7	21.5	43.0
06-Sep-08	70.7	21.5	42.0
07-Sep-08	70.9	21.6	46.1
08-Sep-08	70.8	21.6	45.3
09-Sep-08	70.6	21.4	42.1
10-Sep-08	70.5	21.4	45.2
11-Sep-08	71.1	21.7	44.7
12-Sep-08	70.8	21.6	45.4
13-Sep-08	70.5	21.4	46.2
14-Sep-08	71.1	21.7	45.5
15-Sep-08	70.6	21.4	41.0
16-Sep-08	70.4	21.4	49.2
17-Sep-08	70.6	21.5	44.4
18-Sep-08	70.6	21.4	41.3
19-Sep-08	70.7	21.5	44.2
20-Sep-08	70.7	21.5	46.2
21-Sep-08	70.4	21.3	46.4
22-Sep-08	70.6	21.4	45.2
23-Sep-08	70.9	21.6	47.6

NOTE: + = VALUE WAS GREATER THAN HIGH RANGE
- = VALUE WAS LESS THAN LOW RANGE
NOTE: MEANS REPRESENT THE MEAN OF THE DAILY VALUES

REPORT 4
VERSION 1.09
11/21/2008 14:34

PROJECT NO.:WIL- 50352
SPONSOR: MONSANTO COMPANY

A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
TEMPERATURE/HUMIDITY - DAILY SUMMARY REPORT BY STUDY

PAGE 5

STUDY SPECIFICATIONS: 50352 DATE IN: 06/24/08 TIME IN: 12:00
DATE OUT: 10/10/08 TIME OUT: 12:00
ROOM SPECIFICATIONS: B ROOM 25 LOW TEMPERATURE °F: 66.0 HIGH TEMPERATURE °F: 76.0 LOW HUMIDITY: 30.0
SPECIES: RAT LOW TEMPERATURE °C: 18.9 HIGH TEMPERATURE °C: 24.4 HIGH HUMIDITY: 70.0

DATE	TEMPERATURE		HUMIDITY
	MEAN (°F)	MEAN (°C)	MEAN (%RH)
24-Sep-08	70.4	21.3	46.4
25-Sep-08	70.4	21.3	46.5
26-Sep-08	71.0	21.7	47.0
27-Sep-08	70.9	21.6	44.1
28-Sep-08	70.6	21.4	43.5
29-Sep-08	70.9	21.6	43.4
30-Sep-08	70.9	21.6	43.6
01-Oct-08	70.5	21.4	52.5
02-Oct-08	70.3	21.3	52.3
03-Oct-08	70.5	21.4	50.6
04-Oct-08	70.3	21.3	44.6
05-Oct-08	70.7	21.5	44.8
06-Oct-08	70.6	21.4	48.5
07-Oct-08	70.6	21.5	42.4
08-Oct-08	71.0	21.7	41.7
09-Oct-08	71.1	21.7	45.1
10-Oct-08	70.6	21.5	44.5

NOTE: + = VALUE WAS GREATER THAN HIGH RANGE
- = VALUE WAS LESS THAN LOW RANGE
NOTE: MEANS REPRESENT THE MEAN OF THE DAILY VALUES

REPORT 4
VERSION 1.09
11/21/2008 14:34

PROJECT NO.:WIL- 50352
SPONSOR: MONSANTO COMPANY

A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
TEMPERATURE/HUMIDITY - DAILY SUMMARY REPORT BY STUDY

PAGE 6

STUDY SPECIFICATIONS: 50352 DATE IN: 06/24/08 TIME IN: 12:00
DATE OUT: 10/10/08 TIME OUT: 12:00
ROOM SPECIFICATIONS: B ROOM 25 LOW TEMPERATURE °F: 66.0 HIGH TEMPERATURE °F: 76.0 LOW HUMIDITY: 30.0
SPECIES: RAT LOW TEMPERATURE °C: 18.9 HIGH TEMPERATURE °C: 24.4 HIGH HUMIDITY: 70.0

DATE	TEMPERATURE		HUMIDITY
	MEAN (°F)	MEAN (°C)	MEAN (%RH)

GRAND STATS	MEAN	MIN	MAX
TEMPERATURE °F	70.7	70.2	71.3
TEMPERATURE °C	21.5	21.2	21.9
HUMIDITY (%RH)	45.6	40.3	52.5
N DAYS	109		

NOTE: + = VALUE WAS GREATER THAN HIGH RANGE
- = VALUE WAS LESS THAN LOW RANGE
NOTE: MEANS REPRESENT THE MEAN OF THE DAILY VALUES

REPORT 4
VERSION 1.09
11/21/2008 14:34

PROJECT NO.:WIL- 50352
SPONSOR: MONSANTO COMPANY

A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
TEMPERATURE/HUMIDITY - END OF STUDY SUMMARY REPORT

14:32 21-Nov-08

PAGE 1

ROOM SPECIFICATIONS: B ROOM 25
SPECIES: RAT
LOW TEMPERATURE: 66.0 DATE IN: 06/24/08
HIGH TEMPERATURE: 76.0 TIME IN: 12:00
LOW HUMIDITY: 30.0 DATE OUT: 10/10/08
HIGH HUMIDITY: 70.0 TIME OUT: 12:00 TEMPERATURE HUMIDITY

ROOM B ROOM 25 SUMMARY

MEAN	70.7	45.7
MIN	68.3	36.3
MAX	78.6	89.7
SD	1.18	5.15
N SAMPLES	2593	2593
FIRST DAY	06/24/08	
LAST DAY	10/10/08	
N DAYS	109	

NOTE: TEMPERATURE UNITS = DEGREES FAHRENHEIT
HUMIDITY UNITS = % RELATIVE HUMIDITY
NOTE: MEANS REPRESENT THE MEAN OF ALL VALUES

REPORT 5
VERSION 1.10
11/21/2008 14:32

PROJECT NO.:WIL- 50352
SPONSOR: MONSANTO COMPANY

A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
TEMPERATURE/HUMIDITY - END OF STUDY SUMMARY REPORT

14:32 21-Nov-08

PAGE 2

STUDY 50352 SUMMARY

MEAN	70.7	45.7
MIN	68.3	36.3
MAX	78.6	89.7
SD	1.18	5.15
N SAMPLES	2593	2593
FIRST DAY	06/24/08	
LAST DAY	10/10/08	
N DAYS	109	

NOTE: TEMPERATURE UNITS = DEGREES FAHRENHEIT
HUMIDITY UNITS = % RELATIVE HUMIDITY
NOTE: MEANS REPRESENT THE MEAN OF ALL VALUES

REPORT 5
VERSION 1.10
11/21/2008 14:32

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MON 87701
WI-08-218

APPENDIX G

Unscheduled Clinical Observations

PROJECT NO.:WIL-50352U
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-08-218

UNSCHEDULED CLINICAL OBSERVATIONS
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 1

STUDY DAYS: 0 THROUGH 94

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6978	M	REF1-50352	ORAL/DENTAL	48	6:55	P	UPPER INCISOR(S) MALALIGNED
				85	6:50	P	LOWER INCISOR(S) LONG, TRIMMED
7024	M	REF1-50352	EYES/EARS/NOSE	66	6:54	P	WET RED MATERIAL AROUND NOSE
7024	M	REF1-50352	ORAL/DENTAL	58	7:04	P	UPPER INCISOR(S) BROKEN
				58	7:04	P	UPPER INCISOR(S) MALALIGNED
				58	7:04	P	WET RED MATERIAL AROUND MOUTH
				66	6:54	P	UPPER INCISOR(S) MALALIGNED
				66	6:54	P	WET RED MATERIAL AROUND MOUTH
				72	6:53	P	UPPER INCISOR(S) LONG, TRIMMED
7034	M	REF1-50352	EYES/EARS/NOSE	59	6:43	P	DRIED RED MATERIAL AROUND LEFT EYE
				59	6:43	P	DRIED RED MATERIAL AROUND RIGHT EYE
				59	6:43	P	DRIED RED MATERIAL AROUND NOSE
7034	M	REF1-50352	ORAL/DENTAL	30	6:56	P	UPPER INCISOR(S) LONG, TRIMMED
				48	6:58	P	UPPER INCISOR(S) LONG, TRIMMED
				59	6:43	P	WET RED MATERIAL AROUND MOUTH
				59	6:44	P	UPPER INCISOR(S) MALALIGNED
7049	M	REF2-50352	ORAL/DENTAL	22	6:58	P	UPPER INCISOR(S) MALALIGNED
				46	6:35	P	LOWER INCISOR(S) LONG, TRIMMED
7051	M	REF2-50352	BEHAVIOR/CNS	87	7:43	P	CONVULSIONS UPON HANDLING
6979	M	REF3-50352	BODY/INTEGUMENT	3	7:05	P	HAIR LOSS FACIAL AREA
6979	M	REF3-50352	BODY/INTEG II	3	7:05	P	SCABBING FACIAL AREA
7169	F	TEST-50352	ORAL/DENTAL	58	7:01	P	UPPER INCISOR(S) BROKEN
7181	F	REF2-50352	BODY/INTEGUMENT	8	7:07	P	HAIR LOSS FORELIMB(S)
7181	F	REF2-50352	BODY/INTEG II	8	7:08	P	SCABBING FORELIMB(S)

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PCRDv4.11
11/19/2008

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APPENDIX H

Clinical Pathology Methods, Procedures And References

CLINICAL PATHOLOGY METHODS, PROCEDURES AND REFERENCES

Serum Chemistry - Hitachi 912

Albumin - Bromcresol Green (BCG) Method, Modification of the Doumas reaction. Default unit: g/dL. Hitachi 912 Application Code 413. Roche Reagent, catalog number 11970569.

A/G Ratio - Calculated from Albumin and Globulin Results. Default unit: %.

Alkaline Phosphatase - based on the International Federation of Clinical Chemistry (IFCC) Method (Tietz *et al.* J Clin Chem Clin Biochem 1983; 21:731-748). Default unit: U/L. Hitachi 912 Application Code 158. Roche Reagent, catalog number 2172933.

Alanine Aminotransferase - Modification of the International Federation of Clinical Chemistry (IFCC) recommended method. Default unit: U/L. Hitachi 912 Application Code 706. Roche Reagent, catalog number 450065.

Aspartate Aminotransferase - Kinetic method based on the International Federation of Clinical Chemistry (IFCC) recommendations. Default unit: U/L. Hitachi 912 Application Code 713. Roche Reagent, catalog number 450064.

Bilirubin (Total) - Diazo method developed by Wahlefeld *et al.* Scand J Clin Lab Invest 1972; 29: Supplement 126. Default unit: mg/dL. Hitachi 912 Application Code 018. Roche Reagent, catalog number 1822730.

Blood Urea Nitrogen (BUN) - A urease-triggered methodology based upon the method of Talke and Schubert Klin Wschr, 1965; 43:174. Default unit: mg/dL. Hitachi 912 Application Code 427. Roche Reagent, catalog number 1489321.

Calcium - Modified method using a gamma-amino-butyric acid (GABA) buffer. Default unit: mg/dL. Hitachi 912 Application Code 180. Roche Reagent, catalog number 1125621.

Chloride - An ion-selective electrode that measures the electrical potential of the ions present in solution. Default unit: mEq/L. Hitachi 912 Application. Roche Reagent, catalog numbers 450043, 450042, and 450041.

Cholesterol - Enzymatic reaction as described by Trinder. Ann Clin Biochem 1974; 12:266. Default unit: mg/dL. Hitachi 912 Application Code 722. Roche Reagent, catalog number 450061.

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Creatinine - Modified Jaffe reaction based on the work of Poper *et al.* Biochem Z 1937; 291:354, and Seelig and Wuest. Aerztl Labor 1969; 15:34. Default unit: mg/dL. Hitachi 912 Application Code 727. Roche Reagent, catalog number 450019.

Globulin - Calculation obtained by subtracting Albumin from Total Protein. Default unit: g/dL.

Glucose - Glucose hexokinase method based on the work of Schmidt, Peterson and Young. Klin Wschr 1961; 39:1244. Methods of Enzymatic Analysis, 2nd Eng ed. New York, Academic Press, 1974; 1196. Anal Biochemistry 1958; 23:301. Default unit: mg/dL. Hitachi 912 Application Code 767. Roche Reagent, catalog number 450058.

Phosphorus - Method involves the formation of ammonium phosphomolybdate. Default unit: mg/dL. Hitachi 912 Application Code 714. Roche Reagent, catalog number 1040898.

Potassium - An ion-selective electrode that measures the electrical potential of the ions present in solution. Default unit: mEq/L. Hitachi 912 Application. Roche Reagent, catalog numbers 450043, 450042, and 450041.

Sodium - An ion-selective electrode that measures the electrical potential of the ions present in solution. Default unit: mEq/L. Hitachi 912 Application. Roche Reagent, catalog number 450043, 450042, and 450041.

Total Protein - Endpoint biuret method that utilizes a sample blank. Default unit: g/dL. Hitachi 912 Application Code 756. Roche Reagent, catalog number 1040901.

Triglycerides - Method that utilizes lipase from a microorganism to promote rapid and complete hydrolysis of triglycerides to glycerol. Default unit: mg/dL. Hitachi 912 Application Code 781. Roche Reagent, catalog number 1488899.

Hematology - Manual Methods

White Cell Differential - Manual method of counting 100 white cells stained with Wright Giemsa and entered on-line into the data files.

Reticulocyte Count - Manual method of counting the reticulocytes present in 1000 red blood cells stained with New Methylene Blue and entered on-line into the data files.

Red Blood Cell Morphology - Manual method of evaluating red blood cells on a Wright Giemsa-stained slide and entered on-line into the data files.

Platelet Estimate- Manual method of evaluating platelets on a Wright Giemsa-stained slide. Platelet estimation is evaluated and entered on-line into the data files as decreased, adequate or increased. Platelet clumps present on the slide will be reported as part of the RBC morphology.

AMAX Destiny Amelung Coagulation

Mechanical (Ball Method) Measurement – Mechanical measurement methods depend on the physical formation of fibrin strands that attach to a moving mechanical device that either completes or opens an electrical circuit. The elapsed time from the addition of the starting reagent, up to the beginning of fibrin formation is measured.

Prothrombin Time (Protime-PT)/(PTM)- mechanical clot detection is used to measure and record the time required for plasma specimens to clot by adding an excess of thromboplastin reagent and an optional amount of calcium to citrated plasma. The PT measures from factor VII through fibrin formation (extrinsic and common pathways of coagulation). Default unit: sec.

Activated Partial Thromboplastin Time (APTT)/(PTTM)- mechanical clot detection is used to measure and record clotting time in a one-stage procedure which consists of recalcifying plasma in the presence of an excess of platelet-like reagent (cephalin) containing a plasma activator. The APTT measures the clotting time from factor XII through fibrin formation (intrinsic and common pathways of coagulation). Default unit: sec.

Urine Chemistry-Bayer CLINITEK® 500-Siemens Healthcare Diagnostics/(Formerly: Bayer CLINITEK®500)

Bilirubin - This test is based on the coupling of bilirubin with diazotized dichloroaniline in a strongly acid medium. The color ranges through various shades of tan.

Blood - This test is based on the peroxidase-like activity of hemoglobin, which catalyzes the reaction of diisopropylbenzene dihydroperoxide and 3,3¹,5,5¹-tetramethylbenzidine. The resulting color ranges from orange through green; very high levels of blood may cause the color development to continue to blue.

Glucose - This test is based on a double sequential enzyme reaction. One enzyme, glucose oxidase, catalyzes the formation of gluconic acid and hydrogen peroxide from the oxidation of glucose. A second enzyme, peroxidase, catalyzes the reaction of hydrogen peroxide with potassium iodide chromogen to oxidize the chromogen to colors ranging from green to brown.

Ketone - This test is based on the development of colors ranging from buff-pink to purple when acetoacetic acid reacts with nitroprusside.

Leukocytes - Granulocytic leukocytes contain esterases that catalyze the hydrolysis of the derivatized pyrrole amino acid ester to liberate 3-hydroxy-5-phenyl pyrrole. This pyrrole then reacts with a diazonium salt to produce a purple product.

Nitrite - This test depends upon the conversion of nitrate to nitrite by the action of Gram-negative bacteria in the urine. At the acid pH of the reagent area, nitrite in the urine reacts with p-arsanilic acid to form a diazonium compound. This diazonium compound in turn couples with 1,2,3,4-tetrahydrobenzo(h)quinolin-3-ol to produce a pink color.

pH - This test is based on a double indicator principle that gives a broad range of colors covering the entire urinary pH range. Colors range from orange to yellow and green to blue.

Protein - This test is based on the protein-error-of-indicators principle. The development of any green color is due to the presence of protein. Colors range from yellow to green-blue.

Urobilinogen - This test is based on a modified Ehrlich reaction, in which p-diethylaminobenzaldehyde in conjunction with a color enhancer reacts with urobilinogen in a strongly acid medium to produce a pink-red color.

Urine Chemistry

Macroscopic

Color and Clarity - Characteristics that are visually inspected and entered on-line into the data files.

Specific Gravity - Measurement obtained by use of hand refractometer which allows for direct determination of specific gravity of urine; entered on-line into the data files. Reichert VET 360 (A/B) - Urine Specific Gravity Refractometer. Reichert Analytical Instruments, Inc., Depew, N.Y.

Microscopic

Examination of urine sediment under a microscope and entered on-line into the data files.

Hematology-Bayer Advia® 120-Siemens Healthcare Diagnostics/(Formerly: Bayer Advia®120)

WBC Count - The whole blood sample is mixed with ADVIA® 120 BASO reagent that contains acid and surfactant. The red cells are hemolyzed, and the white blood cells are then analyzed using two angle laser light scatter signals. Default unit: $\times 10^3$ cells/ μ L

RBC / Platelet Count - Both red blood cells and platelets are analyzed by a single optical cytometer after appropriate dilution of the blood sample with ADVIA® 120 RBC/PLT reagent. The red blood cells are isovolumetrically sphered and lightly fixed with glutaraldehyde to preserve the spherical shape. Red cells and platelets are counted from the signals from a common detector with 2 different gain settings. Default unit RBC: $\times 10^6$ cells/ μ L. Default unit PLT: $\times 10^3$ cells/ μ L

Hgb - Hemoglobin: The hemoglobin method is a modification of the manual cyanmethemoglobin method developed by the International Committee for standardization in Hematology (ICSH). Default unit: g/dL.

Hematocrit - The percentage of blood volume that is occupied by red blood cells. Also referred to as the packed red cell volume. On the ADVIA® 120 Hematology System this parameter is derived from the measured red cell volume (MCV) and the red cell count (RBC). Default unit: %.

MCH - Mean Corpuscular Hemoglobin: the average weight of hemoglobin in the red blood cells, calculated from the RBC and Hgb measurements. Default unit: pg.

MCHC - Mean Corpuscular Hemoglobin Concentration: the average concentration of hemoglobin in the red blood cells. This parameter is computed from the measured hemoglobin and the computed hematocrit. Default unit: g/dL.

MCV - Mean Corpuscular Volume: the average volume of the red blood cells. Default unit: fL

White blood cell differential - The ADVIA® 120 Hematology System White Blood Cell Differential (WBC DIFF) methods, consists of both the Peroxidase method and the Basophil/Lobularity method. The ADVIA® 120 Hematology System performs a six-part differential that consists of basophils, eosinophils, large unstained cells, lymphocytes, monocytes, and neutrophils. The white blood cell differential count is reported in percent and the actual number of each type of cell per microliter of blood.

Reticulocyte - This method uses a nucleic acid dye (oxazine 750) to stain cellular RNA. The ADVIA[®] 120 autoRETIC reagent isovolumetrically spheres the erythroid cells and stains cellular RNA. Low-angle laser light scatter, high-angle laser light scatter, and absorption characteristics of all cells are counted and measured. The absorption data are used to classify each cell as a reticulocyte or mature red blood cell based on its RNA content. The reticulocyte is reported in percent and actual number $\times 10^9$ cells/Liter = thous/ μ l.

References:

Bayer Reagent Strips, Multistix[®] - Siemens Healthcare Diagnostics/(Formerly: Bayer Corporation Diagnostics Division). Package Insert, 5/95.

ADVIA[®] 120 Hematology System Operator's Guide: Copyright[®] 1997, 1998. Siemens Healthcare Diagnostics/ (Formerly: Bayer Corporation Diagnostics Division).

AMAX Destiny Operation Manual SW V 1.1.4, 31/08/05. Trinity Biotech Plc.

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MON 87701
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APPENDIX I

Pathology Report (WIL Research Laboratories, LLC)

WIL-50352
Monsanto Company

MON 87701
WI-08-218

A 90-DAY FEEDING STUDY IN RATS WITH
PROCESSED MEAL FROM INSECT-PROTECTED SOYBEAN MON 87701

PATHOLOGY REPORT

Pathology Department
WIL Research Laboratories, LLC

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1. INTRODUCTION

The objective of this study was to evaluate the potential health effects of MON 87701. MON 87701 is a biotechnology-derived insect-protected soybean that produces the Cry1Ac protein to provide protection from feeding damage caused by targeted lepidopteran insect pests. In this study processed soybean meal from MON 87701 was fed to rats for at least 90 days.

2. STUDY DESIGN

Male and female Crl:CD(SD) rats were fed the control (A5547), test (MON 87701) and reference standards (Anand, UA4805, Ozark) via oral (diet) ingestion for 90 consecutive days as indicated in the following table. The control and reference substances were processed meal from conventional soybeans.

<u>Group Number</u>	<u>Treatment</u>	<u>Group Diet Identification</u>	<u>MON 87701 (% in Diet)</u>	<u>Control or Reference (% in Diet)</u>	<u>Number of Animals</u>	
					<u>Males</u>	<u>Females</u>
1	A5547 Control	Control 50352	0	30	12	12
2	MON 87701	Test 50352	30	0	12	12
3	Anand - Ref 1	Ref 1 50352	0	30	12	12
4	UA4805 - Ref 2	Ref 2 50352	0	30	12	12
5	Ozark - Ref 3	Ref 3 50352	0	30	12	12

3. METHODS

3.1. CLINICAL PATHOLOGY

Hematology, coagulation, serum chemistry and urine parameters were evaluated on all animals just prior to scheduled necropsy. Animals were fasted overnight prior to blood collection. Blood was collected for hematology and serum chemistry evaluation via the retro-orbital sinus of animals anesthetized by inhalation of isoflurane. Blood was collected for coagulation parameters at the time of euthanasia via the vena cava of animals euthanized by inhalation of carbon dioxide. Urine was collected overnight prior to blood collection using metabolism cages. Anticoagulants were potassium EDTA for

the hematology parameters and sodium citrate for the coagulation parameters. Anticoagulants were not used for serum chemistry samples.

The following parameters were evaluated.

3.1.1. HEMATOLOGY AND COAGULATION

Total leukocyte count (White Cells)	Differential leukocyte count -
Erythrocyte count (Red Cells)	Percent and absolute
Hemoglobin	-Neutrophil
Hematocrit	-Lymphocyte
Mean corpuscular volume (MCV)	-Monocyte
Mean corpuscular hemoglobin	-Eosinophil
(MCH)	-Basophil
Mean corpuscular hemoglobin	-Large unstained cell
concentration (MCHC)	Platelet estimate ^a
Platelet count (Platelet)	Red cell morphology
Prothrombin time (ProTime)	(RBC Morphology) ^a
Activated partial thromboplastin time	
(APTT)	
Reticulocyte count	
Percent (Reticulocyte)	
Absolute (Retic Absolute)	

() - Designates tabular abbreviation

^a - Presented on individual tables if a manual differential was performed, and the manual data were accepted and reported instead of the automated differential data

3.1.2. SERUM CHEMISTRY

Albumin	Aspartate aminotransferase (AspartatTransfer)
Total protein	Glucose
Globulin [by calculation]	Total cholesterol (Cholesterol)
Albumin/globulin ratio (A/G Ratio) [by calculation]	Calcium
Total bilirubin (Total Bili)	Chloride
Urea nitrogen	Phosphorus
Creatinine	Potassium
Alkaline phosphatase (AlkalinePhos'tse)	Sodium
Alanine aminotransferase (Alanine Transfer)	Triglycerides (Triglyceride)

() - Designates tabular abbreviation

3.1.3. URINALYSIS

Specific gravity (SG)	Ketones (KET)
pH	Bilirubin (BIL)
Urobilinogen (URO)	Occult blood (BLD)
Total volume (TVOL)	Leukocytes (LEU)
Color (COL)	Nitrites (NIT)
Clarity (CLA)	Microscopy of sediment
Protein (PRO)	[Tabular abbreviations appear on individual tables]
Glucose (GLU)	

() - Designates tabular abbreviation

3.2. ANATOMIC PATHOLOGY

3.2.1. MACROSCOPIC EXAMINATION

Complete postmortem examinations were performed on all animals euthanized in extremis or at the scheduled necropsy. Animals euthanized in extremis or at the scheduled necropsy were euthanized by carbon dioxide inhalation and exsanguinated. At the time of necropsy, the following tissues and organs were collected and placed in 10% neutral-buffered formalin fixative unless otherwise noted:

Adrenals (2) *	Lymph node
Aorta	Mandibular
Bone with marrow	Mesenteric *
Sternum	Nasal cavity
Bone marrow smear ^a	Ovaries with oviducts (2) ^d *
Brain	Pancreas *
Cerebrum (2 levels) *	Peripheral nerve (sciatic) *
Cerebellum with pons/medulla *	Pharynx
Cervix	Pituitary
Epididymides (2) ^b *	Prostate
Eyes with optic nerves (2) ^c	Salivary glands [mandibular (2)]
Gastrointestinal tract	Seminal vesicles (2)
Esophagus	Skeletal muscle (rectus femoris)
Stomach *	Skin with mammary gland ^e
Duodenum *	Spinal cord (cervical, thoracic, lumbar) *
Jejunum *	Spleen *
Ileum*	Testes (2) ^b *
Cecum	Thymus *
Colon *	Thyroids [with parathyroids if present (2)] ^d *
Rectum *	Trachea
Heart *	Urinary bladder
Kidneys (2) *	Uterus *
Larynx	Vagina
Liver (sections of 2 lobes) *	Gross lesions (when possible) *
Lungs (including bronchi, fixed by inflation with fixative)	

- ^a - Bone marrow smears were obtained at the scheduled necropsy, and from animals euthanized in extremis, but not placed in formalin; slides were examined only if scientifically warranted.
- ^b - Fixed in Bouin's solution.
- ^c - Fixed in Davidson's solution.
- ^d - Parathyroids and oviducts were examined microscopically when in the plane of section and in all cases where a gross lesion was present.
- ^e - For females; a corresponding section of skin were collected from the same anatomic area for males.
- * - Examined microscopically from the test and control group animals and all unscheduled death animals from all groups. Kidneys and testes (males only) were also examined from animals in the three reference groups.

3.2.2. ORGAN WEIGHTS

The following organs were weighed from all animals at the scheduled necropsy:

Adrenals	Ovaries (with oviducts)
Brain	Spleen
Epididymides	Testes
Heart	Thymus
Kidneys	Thyroid with parathyroids *
Liver	Uterus

Paired organs were weighed together. Designated (*) organs were weighed after fixation. Organ-to-final-body-weight and organ-to-brain-weight ratios were calculated.

3.2.3. MICROSCOPIC EXAMINATION

Microscopic examination of routinely prepared hematoxylin-eosin stained paraffin sections was performed on the asterisk-designated tissues (including gross lesions) indicated on the tissue list above from all animals in the control and test dose groups (Groups 1 and 2, respectively) and on the 1 unscheduled death animal from Group 3. Also examined were the kidneys from all animals in Groups 3, 4, and 5 and all testes from the males of these groups. Stained histologic sections were examined by light microscopy and observations were entered in the WIL Toxicology Data Management System (WTDMS™) by the pathologist. All gross necropsy observations were addressed and a cause-of-death/debility determination was made for all animals that died or were euthanized prior to scheduled study termination. Histologic sections were of adequate size and quality for detailed evaluation. The number of missing tissues was negligible and did not interfere with evaluation of histologic alterations in the study. Both parathyroid glands were not present in the plane of section for 17% of the evaluated animals despite the evaluation of additional sections; however, at least 1 parathyroid gland was available for evaluation for 10/12 animals/sex/group. These missing tissues did not impact on the integrity of the study. Histopathologic lesions were classified using

standard published terminology to the extent possible. The WTDMS™ histopathology tables contain all of the recorded data and serve as the basis for this narrative report.

3.3. ABBREVIATIONS

The following abbreviations may apply to this report:

- Interval - point in the study at which event occurred (specimen collection, necropsy, etc.)
- EE - euthanized in extremis
- SN - scheduled necropsy

3.4. DATA INTERPRETATION

In the discussion of clinical pathology and organ weight changes, the indication of higher or lower mean values refers to a statistically significant ($p < 0.05$ or $p < 0.01$ using ANOVA followed by Dunnett's test) difference between the test substance-treated and control group animals in the present study. In addition, historical control data from 16 untreated groups from studies utilizing 30% soybean meal diets were compiled to aid in the interpretation of group mean data; where significant differences between groups were noted, the group mean data were evaluated, using minimum/maximum control group mean values as reference ranges for the clinical pathology and organ weight historical control data (see Appendix K and Appendix M).

The microscopic findings of the control group and test substance-treated group were compared using a 2-tailed Fisher's exact test.

4. RESULTS

4.1. SURVIVAL

There were no test substance-related deaths.

One reference group 1 (Group 3) male was euthanized in extremis on study day 63 following a mechanical injury on study day 59 that resulted in fractured nasal bones. All other animals survived to the scheduled necropsy

4.2. CLINICAL PATHOLOGY

4.2.1. HEMATOLOGY AND COAGULATION

There were no MON 87701-related alterations in hematology and coagulation parameters. No statistically or biologically significant changes in these parameters were observed in this study.

4.2.2. SERUM CHEMISTRY

There were no MON 87701-related alterations in serum chemistry parameters.

Mean serum chloride and mean total protein in the MON 87701-treated group females were 1.9% higher and 5.5% lower than the respective control group means (statistically significant at $p < 0.01$). When compared to the 30% Soybean Historical Control Data Range of Study Means (Appendix K), the test group mean total protein was at the lower limit and the control group mean was near the upper limit (Text Table 1). Consequently, these total protein data were not considered evidence of a MON 87701 treatment effect. With respect to mean chloride data, the control group mean was below the range of historical control group mean values (although identical to the mean values of the concurrent reference 1 and 2 groups), with the test group mean being identical to the overall population mean for the historical control data. Thus, the statistical significance was related to a lower than expected mean chloride value for the control group. In addition, no other electrolytes were affected, and therefore this was not considered treatment-related.

Text Table 1. Selected Serum Chemistry Parameters for Females

Females	Control, Test and Reference Group Data For WIL-50352					30% Soybean Historical Control Data (version 2.8m50352) ^a			
	Control Mean ±S.E.	Test group Mean ±S.E.	Ref1 group Mean ±S.E.	Ref2 group Mean ±S.E.	Ref3 group Mean ±S.E.	Number of Animals	Population Grand Mean	Number of Groups	Range of Group Means ^b (min/max)
Total Protein (g/dL)	7.3 ± 0.10	6.9 ± 0.11**	7.1 ± 0.14	7.3 ± 0.10	7.3 ± 0.07	192	7.2	16	6.9/7.4
Chloride (mEq/L)	103 ± 0.3	105 ± 0.3**	103 ± 0.4	103 ± 0.4	104 ± 0.5	192	105	16	104/106

** = Statistically significant at p<0.01

^a = Historical control data for female rats of the same age and strain fed diets with 30% conventional soybean meal for 13 weeks, June 2008 – Jan. 2009 (Appendix K).

^b = Study group means are presented in Appendix M.

4.2.3. URINALYSIS

No test substance-related alterations were noted in urinalysis parameters.

The MON 87701-treated group females had mean urine specific gravity of 1.052, which was approximately 1.3% higher than the control group females (statistically significant at p<0.05), but was very similar to the 1.050 specific gravity mean value for the reference group 2 females. The test group and reference group 2 mean specific gravity values were both outside the 30% Soybean Historical Control Data range (Text Table 2, Appendix K) but well within the values for control rats of the same age, sex and strain in the WIL 15% Soybean Historical Control Data (Appendix L). There were no significant histologic findings in the kidneys, and therefore, these urinalysis values were consistent with physiologically normal kidneys and were not considered to be a test substance related adverse effect.

Text Table 2. Selected Urinalysis Parameters for Females

Females	Control, Test and Reference Group Data For WIL-50352					30% Soybean Historical Control Data (version 2.8m50352) ^a			
	Control Mean ±S.E.	Test group Mean ±S.E.	Ref1 group Mean ±S.E.	Ref2 group Mean ±S.E.	Ref3 group Mean ±S.E.	Number of Animals	Population Grand Mean	Number of Groups	Range of Group Means ^b (min/max)
Specific Gravity	1.038 ± 0.0052	1.052 ± 0.0040*	1.033 ± 0.0042	1.050 ± 0.0105	1.043 ± 0.0061	192	1.0365	16	1.0280/ 1.0471

* = Statistically significant at p<0.05

^a = Historical control data for female rats of the same age and strain fed diets with 30% conventional soybean meal for 13 weeks, Jun. 2008 – Jan. 2009 (Appendix K).

^b = Study group means are presented in Appendix M

4.3. GROSS OBSERVATIONS

Review of the gross necropsy observations revealed no observations that were considered to be associated with administration of the test substance.

4.4. ORGAN WEIGHTS

In the MON 87701-treated group females, the mean final fasted body weight was 9.3% lower (p <0.05) than the respective control group means. Lower mean final fasted body weights in the test group females were consistent with lower unfasted body weights noted at study week 13.

There were no test substance-related effects on organ weights.

The mean spleen weights, spleen weight/final body weight ratios, and spleen weight/brain weight ratios in the MON 87701-treated group males were approximately 15% lower than the control group (Text Table 3). Although statistically significant relative to the concurrent control, these mean values for the test group males were within the range of values observed in the concurrent male reference groups. In addition, there were no histologic alterations in the spleen. Therefore, the differences in male spleen weights were not considered treatment-related.

In the MON 87701-treated group females, the absolute spleen weight and spleen weight relative to brain weight were 19% and 15% lower (p<0.05) than the control group means,

respectively (Text Table 3). Although these test group mean values were outside the range of means in the 30% Soybean Historical Control Data (Appendix K), these values were similar to the lowest mean values for control rats of the same age, sex, and strain in the WIL 15% Soybean Historical Control Data (Appendix L). Spleen weights relative to body weights were unaffected. In addition, there were no histologic alterations in the spleen. Therefore, these spleen weight differences between the control and test group females were considered a consequence of the lower body weight gain during the study and were not considered evidence of a test substance-related adverse effect.

The MON 87701-treated group females also had statistically significantly lower mean absolute brain (4.0%), kidney (8.4%), and liver (7.6%) weights with respect to the control group mean, but the relative weights were not affected. The mean absolute brain weights and liver weights in MON 87701 test group females were within range of group mean values observed in the WIL 30% Soybean Historical Control Data (Text Table 3, Appendix K). The mean absolute kidney weight was just below the minimum mean in the range of means in the 30% Soybean Historical Control Data (Appendix K), but was within the WIL 15% Soybean Historical Control Data for female rats of the same age and strain fed standard rodent meal containing 15% soybean meal (Appendix L). Because there were no corroborative histologic findings or clinical pathology findings, and there were no changes in brain, kidney, or liver weights relative to final body weights, these slight differences in absolute organ weights were considered to be consequences of the slightly lower body weights, and were therefore not considered test substance-related effects.

Text Table 3. Selected Organ Weights

Parameter	Control, Test and Reference Group Data For WIL-50352					30% Soybean Historical Control Data (version 2.8m50352) ^a			
	Control Mean ±S.E.	Test group Mean ±S.E.	Ref1 group Mean ±S.E.	Ref2 group Mean ±S.E.	Ref3 group Mean ±S.E.	No. of Animals	Population Grand Mean	No. of Groups	Range of Group Means ^b (min/max)
Males									
Spleen wt., Absolute (g)	0.89 ± 0.038	0.75 ± 0.033*	0.76 ± 0.037	0.72 ± 0.032	0.79 ± 0.033	189	0.82	16	0.77/0.88
Spleen wt. Relative to final body wt. (g/100 g)	0.179 ± 0.0054	0.151 ± 0.0061**	0.147 ± 0.0063	0.147 ± 0.0044	0.159 ± 0.0052	189	0.163	16	0.154/ 0.172
Spleen wt. Relative to Brain wt. (g/100 g)	41.688 ± 1.3823	35.472 ± 1.3569**	35.101 ± 1.2553	33.414 ± 1.3153	36.467 ± 1.5073	189	38.462	16	35.529/ 41.860
Females									
Fasted Final Body Weight (g)	268 ± 6.9	243 ± 8.0*	256 ± 7.3	267 ± 7.0	259 ± 6.6	192	256	16	231/278
Brain wt., Absolute (g)	1.98 ± 0.019	1.90 ± 0.024*	1.98 ± 0.035	1.97 ± 0.014	1.94 ± 0.016	192	1.94	16	1.88/1.98
Kidney wt., Absolute (g)	2.03 ± 0.034	1.86 ± 0.044**	1.97 ± 0.070	2.08 ± 0.064	2.02 ± 0.060	192	2.04	16	1.87/2.26
Liver wt., Absolute (g)	7.27 ± 0.115	6.72 ± 0.213*	7.18 ± 0.252	7.44 ± 0.227	7.52 ± 0.175	192	7.4	16	6.7/8.1
Spleen wt., Absolute (g)	0.52 ± 0.025	0.42 ± 0.024*	0.49 ± 0.036	0.50 ± 0.027	0.48 ± 0.026	192	0.50	16	0.47/0.56
Spleen wt. Relative to Brain wt. (g/100 g)	26.056 ± 1.1843	22.148 ± 1.1648*	24.847 ± 1.8056	25.062 ± 1.3254	24.745 ± 1.2727	192	25.885	16	24.602/ 28.822

** = Statistically significant at p<0.01

* = Statistically significant at p<0.05

^a = Historical control data for female rats of the same age and strain fed diets with 30% conventional soybean meal for 13 weeks, Jun. 2008 - Jan. 2009.

^b = Study group means are presented in Appendix M.

4.5. HISTOLOGIC CHANGES

There were no test substance-related histologic changes. All histologic changes were considered to be incidental findings and there was no test substance-related alteration in the prevalence, severity or histologic character of these incidental tissue alterations.

The most frequent non-test article-related alteration seen, a minimal mixed inflammatory infiltrate in the liver, was characterized by small, multifocal, randomly distributed, accumulations of mixed mononuclear cells with, occasionally, a few polymorphonuclear leukocytes, which were present at a similar incidence and severity in control and test substance-treated animals. The term "mixed inflammatory cell infiltrates" covers the spectrum of morphologic diagnosis of "infiltrate, lymphocytic" and "infiltrate, mononuclear". In this study, the term "infiltrate" was used when there were low grade cellular aggregates that were considered background spontaneous lesions.

5. CONCLUSIONS

The objective of this study was to evaluate the potential health effects of MON 87701, a biotechnology-derived soybean. Diets containing either 30% processed control meal (control), 30% MON 87701 meal (test substance) or 30% concentrations of 3 reference soybean meals were prepared and fed to groups of 12 males and 12 females for 90 days. At the end of the study, blood and urine for clinical pathology evaluations were collected from all surviving animals followed by euthanasia, complete necropsy evaluation and the collection of the protocol specified tissues in appropriate fixatives. Protocol specified tissues were processed to hematoxylin and eosin-stained paraffin sections and evaluated by the undersigned veterinary pathologist. The reported data represent the consensus opinions of the study and peer-reviewing pathologists.

No unscheduled deaths were noted in rats fed either the control diet or the diet containing 30% MON 87701.

No test substance-related alterations were noted in any clinical pathology parameter.

The mean final fasted body weight of the MON 87701-treated group females was lower than the control group; no specific causes of the female lower mean final fasted body weights were evident in the pathology data and the body weights and body weight gains were within the reference range for animals fed diets containing 30% soybean meal. All statistically significant differences in female organ weights were considered a consequence of the lower body weights of the MON 87701-treated females during the study.

No MON 87701-related gross or histologic alterations were noted.

WIL-50352
Monsanto Company

MON 87701
W1-08-218

6. REPORT SUBMISSION

Report Submitted By:

[REDACTED]
[REDACTED] DVM, PhD, DACVP, DACLAM
Study Pathologist

2 Nov 2009
Date

Report Reviewed By:

[REDACTED]
[REDACTED] DVM, PhD, DACVP, DABT
Reviewing Pathologist

27 Nov 2009
Date

WIL-50352
Monsanto Company

MON 87701
WI-08-218

APPENDIX J

Pathology Peer Review Statement (Midwest ToxPath Sciences, Inc.)

Midwest ToxPath Sciences

PATHOLOGY PEER REVIEW STATEMENT

STUDY TITLE: A 90-Day Feeding Study in Rats with Processed Meal From MON 87701 Soybeans


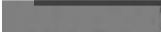
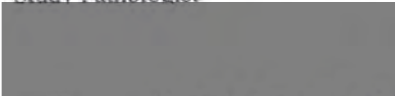

WIL STUDY NUMBER: WIL-50352

METHODS: A peer review was conducted by a board certified veterinary pathologist. The peer review consisted of the following:

- 1) Microscopic review of all tissues from the following animals: Control (Group 1) Males – 6985, 6971, 6927; Control (Group 1) Females – 7100, 7172, 7153; Treated (Group 2) males – 6948, 6930, 7039; Treated (Group 2) Females – 7065, 7121, 7066
- 2) Kidneys from all study and reference group males and females
- 3) Testes from all study and reference group males

RESULTS:

The pathology data and pathology report reflect the consensus opinions of the Study Pathologist and the Peer Review Pathologist.

	<u>2 Nov 2009</u>
 DVM, PhD., Dipl., ACVP; Dipl., ACLAM	Date
Study Pathologist	
	<u>11/2/09</u>
 DVM, Dipl., ACVP	Date
Peer Review Pathologist	

WIL-50352
Monsanto Company

MON 87701
WI-08-218

APPENDIX K

30% Soybean Historical Control Data (WIL Research Laboratories, LLC)

30% Soybean - WIL Historical Control Data - Body Weights (grams)

Page 1 of 2

Sex:	M	Study Type:	SUBCHRONIC	Number of Studies/Control Groups:	4 / 16
Species:	RAT	Age Range:	4 - 19 Weeks	Range of Study Dates:	06/08 - 01/09
Strain:	CrI:CD(SD)				

Age At Test	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
4	85	192	0.8	16	78 / 97
5	146	192	1.3	16	134 / 167
6	182	192	1.3	16	171 / 200
7	238	192	1.6	16	220 / 260
8	288	192	1.8	16	266 / 306
9	335	192	2.2	16	311 / 351
10	371	192	2.5	16	347 / 386
11	401	192	2.8	16	376 / 417
12	427	192	3.1	16	400 / 451
13	447	191	3.2	16	416 / 472
14	472	191	3.5	16	444 / 498
15	485	190	3.6	16	460 / 510
16	503	190	3.7	16	478 / 522
17	515	190	3.8	16	484 / 544
18	524	190	3.9	16	495 / 550
19	537	190	4	16	514 / 560

30% Soybean - WIL Historical Control Data - Body Weights (grams)

Page 2 of 2

Sex:	M	Study Type:	SUBCHRONIC	Number of Studies/Control Groups:	4 / 16
Species:	RAT	Age Range:	4 - 19 Weeks	Range of Study Dates:	06/08 - 01/09
Strain:	Crl:CD(SD)				

Age At Test	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
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13-Aug-09

30% Soybean - WIL Historical Control Data - Body Weights (grams)

Page 1 of 2

Sex:	F	Study Type:	SUBCHRONIC	Number of Studies/Control Groups:	4 / 16
Species:	RAT	Age Range:	4 - 19 Weeks	Range of Study Dates:	06/08 - 01/09
Strain:	CrI:CD(SD)				

Age At Test	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
4	86	192	0.6	16	79 / 91
5	132	192	0.8	16	121 / 139
6	151	192	0.8	16	146 / 158
7	168	192	1	16	160 / 176
8	187	192	1.2	16	181 / 193
9	205	192	1.3	16	198 / 216
10	219	192	1.5	16	210 / 232
11	230	192	1.6	16	217 / 248
12	240	192	1.7	16	227 / 253
13	247	192	1.7	16	232 / 266
14	256	192	1.8	16	239 / 274
15	259	192	1.8	16	241 / 280
16	265	192	1.8	16	247 / 287
17	269	191	1.9	16	246 / 291
18	273	192	2	16	250 / 298
19	278	192	2	16	251 / 302

30% Soybean - WIL Historical Control Data - Body Weights (grams)

Page 2 of 2

Sex:	F	Study Type:	SUBCHRONIC	Number of Studies/Control Groups:	4 / 16
Species:	RAT	Age Range:	4 - 19 Weeks	Range of Study Dates:	06/08 - 01/09
Strain:	Crl:CD(SD)				

Age At Test	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
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30% Soybean - WIL Historical Control Data - Body Weight Gains (grams)

Page 1 of 1

Sex: M	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 4 / 16
Species: RAT	Age at Start: 6 Weeks	Range of Study Dates: 06/08 - 01/09
Strain: Crl:CD(SD)		

Study Week Range	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0 - 1	55	192	0.5	16	48 / 62
0 - 2	106	192	1.1	16	94 / 119
0 - 3	153	192	1.6	16	138 / 170
0 - 4	188	192	2	16	175 / 204
0 - 5	219	192	2.4	16	204 / 236
0 - 6	245	192	2.7	16	228 / 270
0 - 7	265	191	2.8	16	244 / 291
0 - 8	289	191	3	16	272 / 315
0 - 9	302	190	3.2	16	281 / 322
0 - 10	321	190	3.3	16	305 / 343
0 - 11	332	190	3.5	16	312 / 363
0 - 12	342	190	3.6	16	323 / 368
0 - 13	355	190	3.6	16	337 / 379

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30% Soybean - WIL Historical Control Data - Body Weight Gains (grams)

Page 1 of 1

Sex: F	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 4 / 16
Species: RAT	Age at Start: 6 Weeks	Range of Study Dates: 06/08 - 01/09
Strain: Crl:CD(SD)		

Study Week Range	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0 - 1	17	192	0.5	16	11 / 25
0 - 2	35	192	0.7	16	29 / 41
0 - 3	53	192	0.9	16	44 / 61
0 - 4	67	192	1.1	16	57 / 75
0 - 5	79	192	1.2	16	65 / 92
0 - 6	89	192	1.3	16	74 / 103
0 - 7	96	192	1.3	16	79 / 108
0 - 8	105	192	1.5	16	86 / 120
0 - 9	108	192	1.5	16	86 / 123
0 - 10	113	192	1.6	16	93 / 130
0 - 11	118	191	1.7	16	93 / 135
0 - 12	121	192	1.8	16	97 / 141
0 - 13	126	192	1.7	16	96 / 144

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30% Soybean - WIL Historical Control Data For Food Consumption
GRAMS/ANIMAL/DAY

Page 1 of 1

Sex: M	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 4 / 16
Species: RAT	Age Range: 4 - 18 Weeks	Range of Study Dates: 06/08 - 01/09
Strain: Crl:CD(SD)		

Study Week	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
-2 to -1	18.6	191	0.13	16	17.4 / 20.2
-1 to 0	23.9	48	0.24	4	23.4 / 24.2
0 to 1	25.3	190	0.17	16	24.1 / 25.9
1 to 2	27	191	0.17	16	25.2 / 28.2
2 to 3	28	191	0.21	16	26.2 / 29.7
3 to 4	28.5	187	0.21	16	26.5 / 30.4
4 to 5	28.6	185	0.22	16	26.8 / 30.2
5 to 6	28.8	183	0.22	16	27.8 / 31
6 to 7	28.5	183	0.21	16	27.2 / 30.7
7 to 8	28.5	184	0.21	16	26.5 / 30.7
8 to 9	28.4	186	0.21	16	27.4 / 29.4
9 to 10	28.1	184	0.23	16	26.6 / 29.8
10 to 11	28.3	182	0.21	16	27.2 / 29.7
11 to 12	28	186	0.21	16	26.3 / 29.5
12 to 13	28.3	188	0.21	16	26.1 / 29.6

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13-Aug-09

30% Soybean - WIL Historical Control Data For Food Consumption
GRAMS/ANIMAL/DAY

Page 1 of 1

Sex: F	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 4 / 16
Species: RAT	Age Range: 4 - 18 Weeks	Range of Study Dates: 06/08 - 01/09
Strain: Crl:CD(SD)		

Study Week	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
-2 to -1	17	192	0.11	16	15.8 / 18.5
-1 to 0	20	48	0.21	4	18.9 / 20.4
0 to 1	18.2	186	0.13	16	17.2 / 19.2
1 to 2	18.2	188	0.12	16	17.2 / 19.4
2 to 3	19.1	186	0.14	16	18 / 20.2
3 to 4	19.4	182	0.14	16	18.3 / 20.9
4 to 5	19.4	186	0.16	16	17.3 / 20.9
5 to 6	19.6	186	0.15	16	18.1 / 21.1
6 to 7	19.2	188	0.13	16	18.2 / 20.9
7 to 8	18.8	185	0.17	16	15.7 / 20.8
8 to 9	18.8	188	0.17	16	16.5 / 20.7
9 to 10	18.5	185	0.17	16	14.9 / 20.8
10 to 11	18.8	185	0.15	16	17.1 / 20.6
11 to 12	18.4	190	0.18	16	15.4 / 20.5
12 to 13	18.6	191	0.15	16	17.1 / 20.7

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30% Soybean - WIL Historical Control Data For Food Consumption
GRAMS/KILOGRAM/DAY

Page 1 of 1

Sex: M	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 4 / 16
Species: RAT	Age Range: 4 - 18 Weeks	Range of Study Dates: 06/08 - 01/09
Strain: Crl:CD(SD)		

Study Week	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
-2 to -1	162.3	191	1.04	16	149.2 / 179.4
-1 to 0	149.6	48	1.02	4	146.8 / 150.9
0 to 1	120.9	190	0.8	16	106.1 / 132.4
1 to 2	103	191	0.53	16	95.4 / 109.7
2 to 3	89.9	191	0.45	16	84.2 / 96.6
3 to 4	80.9	187	0.38	16	75.3 / 85.8
4 to 5	74.4	185	0.27	16	70.6 / 76.5
5 to 6	69.9	183	0.26	16	67.1 / 73.8
6 to 7	65.4	183	0.26	16	62.5 / 68.2
7 to 8	62.2	184	0.24	16	60.1 / 64.8
8 to 9	59.5	186	0.25	16	57.2 / 62.2
9 to 10	57.1	184	0.27	16	53.6 / 59.2
10 to 11	56	182	0.29	16	53.7 / 58.3
11 to 12	53.9	186	0.25	16	51.4 / 56.6
12 to 13	53.5	188	0.25	16	50.8 / 55.1

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13-Aug-09

30% Soybean - WIL Historical Control Data For Food Consumption
GRAMS/KILOGRAM/DAY

Page 1 of 1

Sex: F	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 4 / 16
Species: RAT	Age Range: 4 - 18 Weeks	Range of Study Dates: 06/08 - 01/09
Strain: Crl:CD(SD)		

Study Week	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
-2 to -1	155.5	192	0.84	16	144.4 / 163.6
-1 to 0	136.9	48	1.04	4	130.4 / 139.6
0 to 1	113.9	186	0.71	16	107.7 / 119.9
1 to 2	102.5	188	0.49	16	97.4 / 107.9
2 to 3	97.3	186	0.55	16	92.5 / 100.9
3 to 4	91.5	182	0.53	16	85.8 / 97.9
4 to 5	86.5	186	0.65	16	76.9 / 93
5 to 6	83.3	186	0.56	16	78.9 / 89.8
6 to 7	79.1	188	0.41	16	76.6 / 82.9
7 to 8	74.8	185	0.48	16	65.2 / 78.9
8 to 9	73	188	0.51	16	67.1 / 77.8
9 to 10	70.4	185	0.52	16	61.4 / 75.9
10 to 11	70.4	184	0.45	16	66.3 / 73.6
11 to 12	67.7	189	0.52	16	60.7 / 70.9
12 to 13	67.8	191	0.42	16	64.7 / 70.4

Version 2.8m50352
13-Aug-09

30% Soybean - WIL Historical Control Data For Food Consumption
FOOD EFFICIENCY (body weight gained as percent of feed consumed)

Page 1 of 1

Sex: M	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 4 / 16
Species: RAT	Age Range: 4 - 18 Weeks	Range of Study Dates: 06/08 - 01/09
Strain: Crl:CD(SD)		

Study Week	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
-2 to -1	46.8	191	0.29	16	41.6 / 51.6
-1 to 0	21.9	48	0.26	4	21.6 / 22.2
0 to 1	31.6	190	0.45	16	26.7 / 37.8
1 to 2	26.6	191	0.32	16	22.9 / 29.3
2 to 3	23.8	191	0.35	16	21.8 / 28.3
3 to 4	17.7	187	0.23	16	15.3 / 19.5
4 to 5	14.9	185	0.24	16	11.8 / 17.1
5 to 6	12.9	183	0.22	16	11.5 / 15.3
6 to 7	10	183	0.39	16	6 / 12.6
7 to 8	12.2	184	0.3	16	8.6 / 14.4
8 to 9	6.4	186	0.39	16	0.4 / 9.2
9 to 10	9.4	184	0.36	16	4.6 / 16.1
10 to 11	5.8	182	0.26	16	3 / 10.3
11 to 12	4.8	186	0.33	16	2 / 7.8
12 to 13	6.3	188	0.36	16	1.9 / 11.3

Version 2.8m50352
13-Aug-09

30% Soybean - WIL Historical Control Data For Food Consumption
FOOD EFFICIENCY (body weight gained as percent of feed consumed)

Page 1 of 1

Sex: F	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 4 / 16
Species: RAT	Age Range: 4 - 18 Weeks	Range of Study Dates: 06/08 - 01/09
Strain: Crl:CD(SD)		

Study Week	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
-2 to -1	39.4	192	0.32	16	36.8 / 42.1
-1 to 0	14	48	0.45	4	13.2 / 14.8
0 to 1	13.1	186	0.4	16	8.6 / 19
1 to 2	14.3	188	0.35	16	11.6 / 17.6
2 to 3	13.6	186	0.31	16	10.4 / 18.6
3 to 4	10.4	182	0.29	16	8.1 / 12.1
4 to 5	8.6	186	0.31	16	5.9 / 11.7
5 to 6	7	186	0.3	16	3.1 / 9.4
6 to 7	5.1	188	0.34	16	1.3 / 8.7
7 to 8	6.8	185	0.3	16	3.5 / 8.7
8 to 9	2.3	188	0.35	16	-3.3 / 5.4
9 to 10	4.2	185	0.35	16	0.3 / 8.7
10 to 11	3.3	184	0.34	16	-0.9 / 8.7
11 to 12	2.4	189	0.33	16	0 / 6.2
12 to 13	3.8	191	0.45	16	-2.2 / 11.1

Version 2.8m50352
13-Aug-09

Sex: M	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 4 / 16
Species: RAT	Age: 19 Weeks	Range of Study Dates: 06/08 - 01/09
Strain: Crl:CD(SD)	Serum/Hematology/Coagulation Instrument: 912/ADVIA/AMAX	

Serum Chemistry Values

A/G Ratio

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
1.73	190	0.015	16	1.51 / 1.98

Alanine Aminotransferase (U/L)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
44	190	0.6	16	41 / 47

Albumin (g/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
4.2	190	0.01	16	4.1 / 4.3

Alkaline Phosphatase (U/L)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
86	190	1.3	16	81 / 95

Aspartate Aminotransferase (UL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
89	190	1.4	16	74 / 102

Calcium (mg/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
10.5	190	0.02	16	10.4 / 10.7

Chloride (mEq/L)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
104	190	0.1	16	103 / 106

Cholesterol (mg/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
62	190	1.1	16	48 / 71

Creatinine (mg/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0.2	190	0.00	16	0.2 / 0.3

Globulin (g/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
2.5	190	0.02	16	2.2 / 2.7

30% Soybean - WIL Historical Control Clinical Pathology Values

Page 2 of 2

Sex: M	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 4 / 16
Species: RAT	Age: 19 Weeks	Range of Study Dates: 06/08 - 01/09
Strain: Crl:CD(SD)	Serum/Hematology/Coagulation Instrument: 912/ADVIA/AMAX	

Glucose (mg/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
116	190	1.0	16	105 / 128

Phosphorus (mg/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
6.8	190	0.04	16	6.3 / 7.4

Potassium (mEq/L)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
4.65	190	0.028	16	4.33 / 4.92

Sodium (mEq/L)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
144	190	0.1	16	143 / 146

Total Bilirubin (mg/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0.10	190	0.002	16	0.08 / 0.13

Total Protein (g/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
6.7	190	0.02	16	6.5 / 6.9

Triglyceride (mg/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
79	190	2.3	16	48 / 107

Urea Nitrogen (mg/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
14.2	190	0.12	16	13.0 / 15.6

Version 2.8m50352

13-Aug-09

Sex: F	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 4 / 16
Species: RAT	Age: 19 Weeks	Range of Study Dates: 06/08 - 01/09
Strain: Crl:CD(SD)	Serum/Hematology/Coagulation Instrument: 912/ADVIA/AMAX	

Serum Chemistry Values

A/G Ratio

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
2.03	192	0.018	16	1.69 / 2.28

Alanine Aminotransferase (U/L)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
41	192	1.7	16	30 / 73

Albumin (g/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
4.8	192	0.02	16	4.6 / 5.0

Alkaline Phosphatase (U/L)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
59	192	1.2	16	48 / 70

Aspartate Aminotransferase (UL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
93	192	2.8	16	78 / 156

Calcium (mg/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
10.6	192	0.03	16	10.3 / 10.9

Chloride (mEq/L)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
105	192	0.1	16	104 / 106

Cholesterol (mg/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
71	192	1.4	16	52 / 94

Creatinine (mg/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0.3	192	0.01	16	0.2 / 0.4

Globulin (g/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
2.4	192	0.02	16	2.1 / 2.7

30% Soybean - WIL Historical Control Clinical Pathology Values

Page 2 of 2

Sex: F	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 4 / 16
Species: RAT	Age: 19 Weeks	Range of Study Dates: 06/08 - 01/09
Strain: Crl:CD(SD)	Serum/Hematology/Coagulation Instrument: 912/ADVIA/AMAX	

Glucose (mg/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
108	192	0.8	16	103 / 115

Phosphorus (mg/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
6.0	192	0.07	16	5.3 / 6.5

Potassium (mEq/L)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
4.38	192	0.024	16	4.23 / 4.60

Sodium (mEq/L)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
144	192	0.1	16	143 / 145

Total Bilirubin (mg/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0.12	192	0.003	16	0.08 / 0.14

Total Protein (g/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
7.2	192	0.03	16	6.9 / 7.4

Triglyceride (mg/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
59	192	2.5	16	38 / 83

Urea Nitrogen (mg/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
16.1	192	0.15	16	14.8 / 17.3

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13-Aug-09

Sex: M	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 4 / 16
Species: RAT	Age: 19 Weeks	Range of Study Dates: 06/08 - 01/09
Strain: Crl:CD(SD)	Serum/Hematology/Coagulation Instrument: 912/ADVIA/AMAX	

Hematology Values

APTT (seconds)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
23.6	190	0.20	16	21.4 / 25.3

Prothrombin Time (seconds)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
18.0	190	0.19	16	15.7 / 19.8

Version 2.8m50352

14-Aug-09

Sex: M	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 4 / 16
Species: RAT	Age: 19 Weeks	Range of Study Dates: 06/08 - 01/09
Strain: Crl:CD(SD)	Serum/Hematology/Coagulation Instrument: 912/ADVIA/AMAX	

Hematology Values

Basophil - Abs (thous/uL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0.03	179	0.001	16	0.02 / 0.06

Basophil (%)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0.3	179	0.01	16	0.3 / 0.5

Eosiniphil (%)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
1.4	179	0.05	16	1.1 / 1.7

Eosinophil - Abs (thous/uL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0.14	179	0.005	16	0.08 / 0.20

Hematocrit (%)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
44.5	179	0.15	16	42.9 / 46.4

Hemoglobin (g/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
16.1	179	0.05	16	15.6 / 16.7

LG Unstain Cell

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0.9	179	0.03	16	0.7 / 1.0

Luc Absolute (thous/uL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0.09	179	0.004	16	0.07 / 0.12

Lymphocyte - Abs (thous/uL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
7.94	179	0.178	16	6.16 / 10.63

Lymphocyte (%)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
81.2	179	0.40	16	76.9 / 83.9

Sex: M	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 4 / 16
Species: RAT	Age: 19 Weeks	Range of Study Dates: 06/08 - 01/09
Strain: Crl:CD(SD)	Serum/Hematology/Coagulation Instrument: 912/ADVIA/AMAX	

MCH (pg)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
18.0	179	0.06	16	17.4 / 18.9

MCHC (g/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
36.3	179	0.10	16	35.0 / 38.3

MCV (fL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
49.8	179	0.14	16	48.3 / 51.4

Monocyte - Abs (thous/uL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0.23	179	0.007	16	0.16 / 0.28

Monocyte (%)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
2.4	179	0.06	16	1.9 / 3.2

Neutrophil - Abs (thous/uL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
1.30	179	0.038	16	1.00 / 1.50

Neutrophil (%)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
13.8	179	0.37	16	11.5 / 16.9

Platelet (thous/uL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
1139	179	13.9	16	1003 / 1219

Red Cells (mil/uL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
8.94	179	0.027	16	8.68 / 9.12

Reticulocyte - Abs (thous/uL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
123.1	179	2.34	16	85.9 / 150.5

Reticulocyte (%)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
1.4	179	0.03	16	1.0 / 1.7

30% Soybean - WIL Historical Control Clinical Pathology Values

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Sex: M	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 4 / 16
Species: RAT	Age: 19 Weeks	Range of Study Dates: 06/08 - 01/09
Strain: CrI:CD(SD)	Serum/Hematology/Coagulation Instrument: 912/ADVIA/AMAX	

White Cells (thous/uL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
9.7	179	0.20	16	7.8 / 12.7

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Sex: F	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 4 / 16
Species: RAT	Age: 19 Weeks	Range of Study Dates: 06/08 - 01/09
Strain: Crl:CD(SD)	Serum/Hematology/Coagulation Instrument: 912/ADVIA/AMAX	

Hematology Values

APTT (seconds)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
19.4	191	0.15	16	17.8 / 21.9

Prothrombin Time (seconds)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
15.6	191	0.13	16	13.6 / 17.7

Version 2.8m50352

14-Aug-09

Sex: F	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 4 / 16
Species: RAT	Age: 19 Weeks	Range of Study Dates: 06/08 - 01/09
Strain: Crl:CD(SD)	Serum/Hematology/Coagulation Instrument: 912/ADVIA/AMAX	

Hematology Values

Basophil - Abs (thous/uL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0.02	186	0.001	16	0.01 / 0.03

Basophil (%)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0.3	186	0.01	16	0.2 / 0.5

Eosiniphil (%)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
1.7	186	0.08	16	1.2 / 2.4

Eosinophil - Abs (thous/uL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0.10	186	0.005	16	0.07 / 0.15

Hematocrit (%)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
43.0	186	0.16	16	40.8 / 45.3

Hemoglobin (g/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
15.8	186	0.05	16	15.5 / 16.3

LG Unstain Cell

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0.8	186	0.02	16	0.6 / 1.0

Luc Absolute (thous/uL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0.05	186	0.002	16	0.04 / 0.06

Lymphocyte - Abs (thous/uL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
5.08	186	0.114	16	4.05 / 6.24

Lymphocyte (%)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
83.4	186	0.35	16	80.7 / 86.4

Sex: F	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 4 / 16
Species: RAT	Age: 19 Weeks	Range of Study Dates: 06/08 - 01/09
Strain: Crl:CD(SD)	Serum/Hematology/Coagulation Instrument: 912/ADVIA/AMAX	

MCH (pg)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
18.8	186	0.05	16	18.2 / 19.8

MCHC (g/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
36.7	186	0.11	16	35.0 / 39.2

MCV (fL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
51.3	186	0.12	16	50.0 / 52.5

Monocyte - Abs (thous/uL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0.12	186	0.004	16	0.07 / 0.16

Monocyte (%)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
1.9	186	0.05	16	1.4 / 2.4

Neutrophil - Abs (thous/uL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0.71	186	0.024	16	0.54 / 1.02

Neutrophil (%)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
11.9	186	0.30	16	9.3 / 14.5

Platelet (thous/uL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
1123	186	11.7	16	1042 / 1222

Red Cells (mil/uL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
8.38	186	0.028	16	8.12 / 8.64

Reticulocyte - Abs (thous/uL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
108.6	186	2.31	16	73.0 / 137.3

Reticulocyte (%)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
1.3	186	0.03	16	0.9 / 1.7

30% Soybean - WIL Historical Control Clinical Pathology Values

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Sex: F	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 4 / 16
Species: RAT	Age: 19 Weeks	Range of Study Dates: 06/08 - 01/09
Strain: Crl:CD(SD)	Serum/Hematology/Coagulation Instrument: 912/ADVIA/AMAX	

White Cells (thous/uL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
6.1	186	0.13	16	5.0 / 7.6

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Sex: M	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 4 / 16
Species: RAT	Age: 19 Weeks	Range of Study Dates: 06/08 - 01/09
Strain: Crl:CD(SD)	Serum/Hematology/Coagulation Instrument: 912/ADVIA/AMAX	

Urinalysis Values

pH

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
6.6	190	0.03	16	6.4 / 6.8

Specific Gravity

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
1.0358	190	0.00107	16	1.0289 / 1.0446

Total Volume (mL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
9.7	190	0.53	16	6.8 / 13.3

Urobilinogen (mg/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0.3	190	0.02	16	0.2 / 0.6

Version 2.8m50352
13-Aug-09

Sex: F	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 4 / 16
Species: RAT	Age: 19 Weeks	Range of Study Dates: 06/08 - 01/09
Strain: Crl:CD(SD)	Serum/Hematology/Coagulation Instrument: 912/ADVIA/AMAX	

Urinalysis Values

pH

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
6.1	192	0.02	16	6.0 / 6.3

Specific Gravity

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
1.0365	192	0.00114	16	1.0280 / 1.0471

Total Volume (mL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
5.8	192	0.44	16	3.3 / 8.5

Urobilinogen (mg/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0.4	192	0.03	16	0.2 / 0.7

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30% Soybean - WIL Historical Control - Organ Weights

Page 1 of 4

Sex: M	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 4 / 16			
Species: RAT	Age: 19 Weeks	Range of Study Dates: 06/08 - 01/09			
Strain: Crl:CD(SD)					
	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Final Body Weight (g):	506	190	3.8	16	484 / 530

ADRENAL GLANDS

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	0.0628	189	0.00069	16	0.0558 / 0.0716
OW relative to FBW (g/100 g):	0.012	189	0.0001	16	0.011 / 0.015
OW relative to brain (g/100 g):	2.945	189	0.0311	16	2.585 / 3.313

BRAIN

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	2.13	189	0.007	16	2.07 / 2.18
OW relative to FBW (g/100 g):	0.426	189	0.0031	16	0.409 / 0.452
OW relative to brain (g/100 g):	NA				

EPIDIDYMIDES

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	1.39	189	0.009	16	1.34 / 1.45
OW relative to FBW (g/100 g):	0.278	189	0.0024	16	0.269 / 0.288
OW relative to brain (g/100 g):	65.424	189	0.4255	16	61.927 / 68.034

30% Soybean - WIL Historical Control - Organ Weights

Page 2 of 4

Sex: M	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 4 / 16			
Species: RAT	Age: 19 Weeks	Range of Study Dates: 06/08 - 01/09			
Strain: Crl:CD(SD)					
	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Final Body Weight (g):	506	190	3.8	16	484 / 530

HEART

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	1.71	189	0.015	16	1.61 / 1.85
OW relative to FBW (g/100 g):	0.341	189	0.0029	16	0.315 / 0.368
OW relative to brain (g/100 g):	80.440	189	0.6807	16	76.800 / 85.853

KIDNEYS

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	3.83	189	0.031	16	3.57 / 4.09
OW relative to FBW (g/100 g):	0.761	189	0.0048	16	0.685 / 0.830
OW relative to brain (g/100 g):	179.770	189	1.4310	16	164.855 / 190.596

LIVER

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	14.1	189	0.14	16	13.1 / 14.8
OW relative to FBW (g/100 g):	2.782	189	0.0136	16	2.650 / 2.875
OW relative to brain (g/100 g):	660.623	189	6.5257	16	605.172 / 697.278

30% Soybean - WIL Historical Control - Organ Weights

Page 3 of 4

Sex: M	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 4 / 16			
Species: RAT	Age: 19 Weeks	Range of Study Dates: 06/08 - 01/09			
Strain: Crl:CD(SD)					
	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Final Body Weight (g):	506	190	3.8	16	484 / 530

SPLEEN

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	0.82	189	0.009	16	0.77 / 0.88
OW relative to FBW (g/100 g):	0.163	189	0.0016	16	0.154 / 0.172
OW relative to brain (g/100 g):	38.462	189	0.4318	16	35.529 / 41.860

TESTES

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	3.50	189	0.023	16	3.41 / 3.63
OW relative to FBW (g/100 g):	0.699	189	0.0063	16	0.653 / 0.736
OW relative to brain (g/100 g):	164.298	189	1.0791	16	158.385 / 173.338

THYMUS GLAND

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	0.3430	189	0.00607	16	0.3099 / 0.3681
OW relative to FBW (g/100 g):	0.068	189	0.0012	16	0.061 / 0.074
OW relative to brain (g/100 g):	16.087	189	0.2835	16	14.706 / 17.475

30% Soybean - WIL Historical Control - Organ Weights

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Sex: M	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 4 / 16			
Species: RAT	Age: 19 Weeks	Range of Study Dates: 06/08 - 01/09			
Strain: Crl:CD(SD)					
	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Final Body Weight (g):	506	190	3.8	16	484 / 530

THYROID/PARATHYROID

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	0.0198	190	0.00038	16	0.0166 / 0.0245
OW relative to FBW (g/100 g):	0.004	190	0.0001	16	0.003 / 0.005
OW relative to brain (g/100 g):	0.934	189	0.0187	16	0.770 / 1.159

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30% Soybean - WIL Historical Control - Organ Weights

Page 1 of 4

Sex: F	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 4 / 16			
Species: RAT	Age: 19 Weeks	Range of Study Dates: 06/08 - 01/09			
Strain: Crl:CD(SD)					
	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Final Body Weight (g):	256	192	1.9	16	231 / 278

ADRENAL GLANDS

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	0.0677	192	0.00064	16	0.0614 / 0.0738
OW relative to FBW (g/100 g):	0.027	192	0.0003	16	0.024 / 0.030
OW relative to brain (g/100 g):	3.500	192	0.0332	16	3.205 / 3.826

BRAIN

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	1.94	192	0.006	16	1.88 / 1.98
OW relative to FBW (g/100 g):	0.762	192	0.0053	16	0.705 / 0.842
OW relative to brain (g/100 g):	NA				

HEART

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	1.02	192	0.008	16	0.93 / 1.09
OW relative to FBW (g/100 g):	0.400	192	0.0028	16	0.380 / 0.426
OW relative to brain (g/100 g):	52.754	192	0.4091	16	47.727 / 56.450

30% Soybean - WIL Historical Control - Organ Weights

Page 2 of 4

Sex: F	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 4 / 16			
Species: RAT	Age: 19 Weeks	Range of Study Dates: 06/08 - 01/09			
Strain: CrI:CD(SD)					
	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Final Body Weight (g):	256	192	1.9	16	231 / 278

KIDNEYS

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	2.04	192	0.019	16	1.87 / 2.26
OW relative to FBW (g/100 g):	0.796	192	0.0055	16	0.750 / 0.848
OW relative to brain (g/100 g):	105.225	192	0.8876	16	96.744 / 116.110

LIVER

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	7.4	192	0.07	16	6.7 / 8.1
OW relative to FBW (g/100 g):	2.883	192	0.0167	16	2.790 / 2.977
OW relative to brain (g/100 g):	381.906	192	3.4406	16	345.294 / 419.083

OVARIES/OVIDUCTS

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	0.1278	192	0.00150	16	0.1171 / 0.1387
OW relative to FBW (g/100 g):	0.050	192	0.0005	16	0.044 / 0.054
OW relative to brain (g/100 g):	6.597	192	0.0748	16	6.035 / 7.183

30% Soybean - WIL Historical Control - Organ Weights

Page 3 of 4

Sex: F	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 4 / 16			
Species: RAT	Age: 19 Weeks	Range of Study Dates: 06/08 - 01/09			
Strain: Crl:CD(SD)					
	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Final Body Weight (g):	256	192	1.9	16	231 / 278

SPLEEN

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	0.50	192	0.005	16	0.47 / 0.56
OW relative to FBW (g/100 g):	0.196	192	0.0017	16	0.183 / 0.211
OW relative to brain (g/100 g):	25.885	192	0.2661	16	24.602 / 28.822

THYMUS GLAND

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	0.2812	192	0.00438	16	0.2375 / 0.3137
OW relative to FBW (g/100 g):	0.110	192	0.0016	16	0.097 / 0.123
OW relative to brain (g/100 g):	14.521	192	0.2217	16	12.410 / 16.157

THYROID/PARATHYROID

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	0.0154	192	0.00028	16	0.0107 / 0.0189
OW relative to FBW (g/100 g):	0.006	192	0.0001	16	0.004 / 0.007
OW relative to brain (g/100 g):	0.796	192	0.0143	16	0.549 / 0.957

30% Soybean - WIL Historical Control - Organ Weights

Page 4 of 4

Sex: F	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 4 / 16			
Species: RAT	Age: 19 Weeks	Range of Study Dates: 06/08 - 01/09			
Strain: Crl:CD(SD)					
	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Final Body Weight (g):	256	192	1.9	16	231 / 278

UTERUS

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	0.66	192	0.017	16	0.52 / 0.77
OW relative to FBW (g/100 g):	0.258	192	0.0068	16	0.210 / 0.287
OW relative to brain (g/100 g):	34.005	192	0.8638	16	26.875 / 39.304

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WIL-50352
Monsanto Company

MON 7701
WI-08-218

APPENDIX L

15% Soybean Historical Control Data (WIL Research Laboratories, LLC)

Sex: M	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 59 / 66
Species: RAT	Age: 19 - 21 Weeks	Range of Study Dates: 03/04 - 12/08
Strain: Crl:CD(SD)	Serum/Hematology/Coagulation Instrument: 912/ADVIA/AMAX	

Serum Chemistry Values

A/G Ratio

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
1.57	747	0.007	66	1.30 / 1.84

Alanine Aminotransferase (U/L)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
44	747	0.4	66	31 / 58

Albumin (g/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
4.2	747	0.01	66	3.9 / 4.5

Alkaline Phosphatase (U/L)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
95	747	0.8	66	76 / 137

Aspartate Aminotransferase (UL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
90	747	0.9	66	73 / 121

Calcium (mg/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
10.9	742	0.02	65	10.3 / 11.9

Chloride (mEq/L)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
103	747	0.1	66	101 / 108

Cholesterol (mg/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
65	727	0.6	65	47 / 95

Creatine Kinase (U/L)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
388	136	70.3	12	188 / 1149

Creatinine (mg/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0.3	747	0.00	66	0.2 / 0.4

Sex: M	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 59 / 66
Species: RAT	Age: 19 - 21 Weeks	Range of Study Dates: 03/04 - 12/08
Strain: Crl:CD(SD)	Serum/Hematology/Coagulation Instrument: 912/ADVIA/AMAX	

GGT (U/L)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0.4	480	0.03	41	0.1 / 1.3

Globulin (g/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
2.7	747	0.01	66	2.3 / 3.2

Glucose (mg/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
121	747	0.8	66	107 / 158

Phosphorus (mg/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
7.3	742	0.04	65	5.9 / 10.0

Potassium (mEq/L)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
5.04	747	0.027	66	4.33 / 6.65

Sodium (mEq/L)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
145	747	0.1	66	142 / 149

Total Bilirubin (mg/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0.13	727	0.005	65	0.08 / 0.44

Total Protein (g/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
7.0	747	0.01	66	6.4 / 7.7

Triglyceride (mg/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
79	653	1.6	59	44 / 126

Urea Nitrogen (mg/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
14.8	747	0.08	66	11.9 / 17.6

Sex: M	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 59 / 66
Species: RAT	Age: 19 - 21 Weeks	Range of Study Dates: 03/04 - 12/08
Strain: CrI:CD(SD)	Serum/Hematology/Coagulation Instrument: 912/ADVIA/AMAX	

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Sex: F	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 59 / 66
Species: RAT	Age: 19 - 21 Weeks	Range of Study Dates: 03/04 - 12/08
Strain: Crl:CD(SD)	Serum/Hematology/Coagulation Instrument: 912/ADVIA/AMAX	

Serum Chemistry Values

A/G Ratio

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
1.96	747	0.010	66	1.59 / 2.50

Alanine Aminotransferase (U/L)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
44	747	1.1	66	25 / 86

Albumin (g/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
4.9	747	0.02	66	4.5 / 5.8

Alkaline Phosphatase (U/L)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
55	747	0.6	66	39 / 74

Aspartate Aminotransferase (UL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
93	747	1.7	66	73 / 189

Calcium (mg/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
11.1	742	0.02	65	10.5 / 11.8

Chloride (mEq/L)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
104	747	0.1	66	101 / 107

Cholesterol (mg/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
79	727	0.8	65	59 / 111

Creatine Kinase (U/L)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
250	126	20.7	11	143 / 430

Creatinine (mg/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0.3	747	0.00	66	0.2 / 0.5

Sex: F	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 59 / 66
Species: RAT	Age: 19 - 21 Weeks	Range of Study Dates: 03/04 - 12/08
Strain: Crl:CD(SD)	Serum/Hematology/Coagulation Instrument: 912/ADVIA/AMAX	

GGT (U/L)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0.5	482	0.03	41	0.1 / 1.6

Globulin (g/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
2.5	747	0.01	66	2.0 / 2.9

Glucose (mg/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
116	747	0.6	66	99 / 143

Phosphorus (mg/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
6.7	742	0.06	65	4.6 / 11.2

Potassium (mEq/L)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
4.70	747	0.029	66	3.76 / 6.58

Sodium (mEq/L)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
144	747	0.1	66	141 / 148

Total Bilirubin (mg/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0.16	727	0.002	65	0.10 / 0.21

Total Protein (g/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
7.5	747	0.02	66	6.9 / 8.4

Triglyceride (mg/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
58	652	2.4	59	31 / 164

Urea Nitrogen (mg/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
16.0	747	0.09	66	13.4 / 19.3

Sex: F	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 59 / 66
Species: RAT	Age: 19 - 21 Weeks	Range of Study Dates: 03/04 - 12/08
Strain: CrI:CD(SD)	Serum/Hematology/Coagulation Instrument: 912/ADVIA/AMAX	

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Sex: M	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 45 / 47
Species: RAT	Age: 19 - 21 Weeks	Range of Study Dates: 08/05 - 12/08
Strain: Crl:CD(SD)	Serum/Hematology/Coagulation Instrument: 912/ADVIA/AMAX	

Hematology Values**APTT (seconds)**

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
20.9	392	0.19	41	16.5 / 28.8

Fibrinogen (mg/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
262.72	54	3.989	5	245.60 / 294.60

Prothrombin Time (seconds)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
15.2	392	0.10	41	12.9 / 18.8

Reagents used for coagulation determinations changed in January 2009.

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21-Jul-09

Sex: M	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 59 / 66
Species: RAT	Age: 19 - 21 Weeks	Range of Study Dates: 03/04 - 12/08
Strain: Crl:CD(SD)	Serum/Hematology/Coagulation Instrument: 912/ADVIA/AMAX	

Hematology Values

Basophil - Abs (thous/uL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0.03	714	0.001	65	0.02 / 0.09

Basophil (%)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0.3	714	0.01	65	0.2 / 0.7

Eosiniphil (%)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
1.4	714	0.02	65	0.9 / 2.5

Eosinophil - Abs (thous/uL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0.14	714	0.002	65	0.07 / 0.23

Hematocrit (%)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
46.1	714	0.11	65	42.7 / 51.2

Hemoglobin (g/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
15.9	714	0.03	65	14.1 / 17.2

LG Unstain Cell

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0.9	714	0.02	65	0.4 / 2.0

Luc Absolute (thous/uL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0.09	714	0.002	65	0.03 / 0.22

Lymphocyte - Abs (thous/uL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
8.19	714	0.093	65	5.41 / 10.64

Lymphocyte (%)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
80.5	714	0.24	65	71.3 / 84.4

Sex: M	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 59 / 66
Species: RAT	Age: 19 - 21 Weeks	Range of Study Dates: 03/04 - 12/08
Strain: Crl:CD(SD)	Serum/Hematology/Coagulation Instrument: 912/ADVIA/AMAX	

MCH (pg)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
17.8	714	0.03	65	17.0 / 18.5

MCHC (g/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
34.5	714	0.06	65	30.5 / 38.4

MCV (fL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
51.6	714	0.10	65	48.4 / 58.1

Monocyte - Abs (thous/uL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0.24	714	0.005	65	0.12 / 0.50

Monocyte (%)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
2.4	714	0.04	65	1.6 / 4.4

Neutrophil - Abs (thous/uL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
1.44	714	0.028	65	0.97 / 2.43

Neutrophil (%)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
14.5	714	0.22	65	10.2 / 23.4

Platelet (thous/uL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
1072	714	7.2	65	795 / 1313

Platelet Volume (fL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
6.08	45	0.063	3	5.95 / 6.31

Red Cell Width (%)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
12.5	72	0.06	5	12.3 / 12.9

Red Cells (mil/uL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
8.93	714	0.019	65	8.01 / 9.53

Sex: M	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 59 / 66
Species: RAT	Age: 19 - 21 Weeks	Range of Study Dates: 03/04 - 12/08
Strain: Crl:CD(SD)	Serum/Hematology/Coagulation Instrument: 912/ADVIA/AMAX	

Reticulocyte - Abs (thous/uL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
156.5	714	1.49	65	102.9 / 204.2

Reticulocyte (%)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
1.8	714	0.02	65	1.1 / 2.5

White Cells (thous/uL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
10.1	714	0.10	65	7.1 / 13.1

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Sex: F	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 45 / 47
Species: RAT	Age: 19 - 21 Weeks	Range of Study Dates: 08/05 - 12/08
Strain: Crl:CD(SD)	Serum/Hematology/Coagulation Instrument: 912/ADVIA/AMAX	

Hematology Values

APTT (seconds)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
19.4	388	0.19	41	15.3 / 28.4

Fibrinogen (mg/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
205.31	54	4.728	5	197.10 / 215.11

Prothrombin Time (seconds)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
13.5	388	0.07	41	11.8 / 16.0

Reagents used for coagulation determinations changed in January 2009.

Version 2.8m503XX
21-Jul-09

Sex: F	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 59 / 66
Species: RAT	Age: 19 - 21 Weeks	Range of Study Dates: 03/04 - 12/08
Strain: Crl:CD(SD)	Serum/Hematology/Coagulation Instrument: 912/ADVIA/AMAX	

Hematology Values

Basophil - Abs (thous/uL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0.02	714	0.000	65	0.01 / 0.04

Basophil (%)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0.3	714	0.01	65	0.1 / 0.6

Eosiniphil (%)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
1.5	714	0.03	65	0.8 / 3.1

Eosinophil - Abs (thous/uL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0.11	714	0.002	65	0.05 / 0.17

Hematocrit (%)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
43.9	714	0.11	65	39.5 / 50.9

Hemoglobin (g/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
15.4	714	0.03	65	13.2 / 16.6

LG Unstain Cell

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0.8	714	0.02	65	0.4 / 2.1

Luc Absolute (thous/uL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0.06	714	0.002	65	0.02 / 0.15

Lymphocyte - Abs (thous/uL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
5.74	714	0.077	65	3.88 / 7.78

Lymphocyte (%)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
81.9	714	0.25	65	73.3 / 87.1

Sex: F	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 59 / 66
Species: RAT	Age: 19 - 21 Weeks	Range of Study Dates: 03/04 - 12/08
Strain: Crl:CD(SD)	Serum/Hematology/Coagulation Instrument: 912/ADVIA/AMAX	

MCH (pg)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
18.8	714	0.03	65	18.1 / 20.0

MCHC (g/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
35.1	714	0.06	65	30.7 / 38.6

MCV (fL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
53.6	714	0.10	65	50.5 / 59.3

Monocyte - Abs (thous/uL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0.14	714	0.003	65	0.06 / 0.24

Monocyte (%)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
2.1	714	0.03	65	1.3 / 3.1

Neutrophil - Abs (thous/uL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0.92	714	0.022	65	0.54 / 2.17

Neutrophil (%)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
13.4	714	0.23	65	8.3 / 22.1

Platelet (thous/uL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
1058	714	7.0	65	775 / 1322

Platelet Volume (fL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
6.34	43	0.095	3	5.72 / 6.83

Red Cell Width (%)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
11.5	81	0.04	6	11.3 / 11.8

Red Cells (mil/uL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
8.21	714	0.018	65	7.25 / 8.76

Sex: F	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 59 / 66
Species: RAT	Age: 19 - 21 Weeks	Range of Study Dates: 03/04 - 12/08
Strain: Crl:CD(SD)	Serum/Hematology/Coagulation Instrument: 912/ADVIA/AMAX	

Reticulocyte - Abs (thous/uL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
133.6	714	1.27	65	74.0 / 185.4

Reticulocyte (%)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
1.6	714	0.02	65	0.9 / 2.4

White Cells (thous/uL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
7.0	714	0.09	65	4.7 / 9.4

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Sex: M	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 52 / 59
Species: RAT	Age: 19 - 21 Weeks	Range of Study Dates: 03/04 - 12/08
Strain: Crl:CD(SD)	Serum/Hematology/Coagulation Instrument: 912/ADVIA/AMAX	

Urinalysis Values**pH**

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
6.7	658	0.03	59	5.9 / 8.6

Specific Gravity

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
1.0363	658	0.00065	59	1.0206 / 1.0633

Total Volume (mL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
10.0	560	0.28	51	4.6 / 19.7

Urobilinogen (mg/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0.3	648	0.01	58	0.2 / 0.8

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21-Jul-09

Sex: F	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 52 / 59
Species: RAT	Age: 19 - 21 Weeks	Range of Study Dates: 03/04 - 12/08
Strain: Crl:CD(SD)	Serum/Hematology/Coagulation Instrument: 912/ADVIA/AMAX	

Urinalysis Values**pH**

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
6.2	642	0.03	59	5.6 / 8.1

Specific Gravity

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
1.0359	643	0.00075	59	1.0166 / 1.0706

Total Volume (mL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
6.4	545	0.23	51	2.0 / 16.8

Urobilinogen (mg/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0.3	632	0.01	58	0.2 / 1.1

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21-Jul-09

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Sex: M	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 53 / 60			
Species: RAT	Age: 19 - 21 Weeks	Range of Study Dates: 04/04 - 12/08			
Strain: Crl:CD(SD)					
	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Final Body Weight (g):	514	807	2.1	59	430 / 607

ADRENAL GLANDS

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	0.0630	787	0.00036	57	0.0539 / 0.0728
OW relative to FBW (g/100 g):	0.012	787	0.0001	57	0.010 / 0.016
OW relative to brain (g/100 g):	2.978	787	0.0169	57	2.569 / 3.384

BRAIN

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	2.12	817	0.003	60	2.00 / 2.23
OW relative to FBW (g/100 g):	0.417	817	0.0020	60	0.362 / 0.557
OW relative to brain (g/100 g):	NA				

EPIDIDYMIDES

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	1.39	768	0.005	56	1.27 / 1.54
OW relative to FBW (g/100 g):	0.274	768	0.0016	56	0.231 / 0.365
OW relative to brain (g/100 g):	65.688	768	0.2362	56	61.215 / 71.008

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Sex: M	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 53 / 60			
Species: RAT	Age: 19 - 21 Weeks	Range of Study Dates: 04/04 - 12/08			
Strain: Crl:CD(SD)					
	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Final Body Weight (g):	514	807	2.1	59	430 / 607

HEART

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	1.67	763	0.007	55	1.51 / 1.84
OW relative to FBW (g/100 g):	0.328	763	0.0014	55	0.296 / 0.406
OW relative to brain (g/100 g):	79.207	763	0.3247	55	73.099 / 86.532

KIDNEYS

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	3.70	793	0.017	58	3.05 / 4.33
OW relative to FBW (g/100 g):	0.724	793	0.0036	58	0.593 / 0.954
OW relative to brain (g/100 g):	174.757	793	0.7722	58	142.154 / 199.977

LIVER

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	14.7	793	0.08	58	11.9 / 16.8
OW relative to FBW (g/100 g):	2.856	793	0.0122	58	2.495 / 3.533
OW relative to brain (g/100 g):	692.604	793	3.5132	58	586.114 / 775.561

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Sex: M	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 53 / 60			
Species: RAT	Age: 19 - 21 Weeks	Range of Study Dates: 04/04 - 12/08			
Strain: Crl:CD(SD)					
	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Final Body Weight (g):	514	807	2.1	59	430 / 607

LUNGS

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	1.79	69	0.021	7	1.64 / 1.89
OW relative to FBW (g/100 g):	0.352	69	0.0048	7	0.334 / 0.373
OW relative to brain (g/100 g):	85.327	69	0.9692	7	80.589 / 89.587

PITUITARY

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	0.0149	180	0.00018	18	0.0127 / 0.0194
OW relative to FBW (g/100 g):	0.003	180	0.0001	18	0.002 / 0.004
OW relative to brain (g/100 g):	0.701	180	0.0079	18	0.600 / 0.869

PROSTATE

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	0.99	182	0.018	14	0.88 / 1.17
OW relative to FBW (g/100 g):	0.183	182	0.0034	14	0.162 / 0.233
OW relative to brain (g/100 g):	46.995	182	0.8402	14	41.428 / 56.626

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Sex: M	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 53 / 60			
Species: RAT	Age: 19 - 21 Weeks	Range of Study Dates: 04/04 - 12/08			
Strain: Crl:CD(SD)					
	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Final Body Weight (g):	514	807	2.1	59	430 / 607

SEM VES/COAG GL.

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	2.0607	30	0.06383	3	1.9320 / 2.1880
OW relative to FBW (g/100 g):	0.394	30	0.0116	3	0.369 / 0.416
OW relative to brain (g/100 g):	99.104	30	3.2296	3	93.632 / 101.889

SPLEEN

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	0.82	783	0.005	57	0.65 / 0.94
OW relative to FBW (g/100 g):	0.160	783	0.0009	57	0.143 / 0.203
OW relative to brain (g/100 g):	38.575	783	0.2256	57	32.420 / 44.048

TESTES

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	3.51	788	0.012	57	2.96 / 3.88
OW relative to FBW (g/100 g):	0.692	788	0.0039	57	0.601 / 0.929
OW relative to brain (g/100 g):	166.186	788	0.5615	57	147.803 / 177.774

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Sex: M	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 53 / 60			
Species: RAT	Age: 19 - 21 Weeks	Range of Study Dates: 04/04 - 12/08			
Strain: Crl:CD(SD)					
	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Final Body Weight (g):	514	807	2.1	59	430 / 607

THYMUS GLAND

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	0.3066	716	0.00319	50	0.2419 / 0.3709
OW relative to FBW (g/100 g):	0.060	716	0.0006	50	0.047 / 0.069
OW relative to brain (g/100 g):	14.516	716	0.1512	50	11.675 / 17.492

THYROID/PARATHYROID

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	0.0249	687	0.00022	47	0.0178 / 0.0349
OW relative to FBW (g/100 g):	0.005	687	0.0000	47	0.003 / 0.007
OW relative to brain (g/100 g):	1.177	687	0.0104	47	0.835 / 1.666

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Sex: F	Study Type: SUBCHRONIC			Number of Studies/Control Groups: 53 / 60	
Species: RAT	Age: 19 - 21 Weeks			Range of Study Dates: 04/04 - 12/08	
Strain: Crl:CD(SD)					
	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Final Body Weight (g):	277	817	1	60	255 / 330

ADRENAL GLANDS

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	0.0710	788	0.00039	57	0.0635 / 0.0820
OW relative to FBW (g/100 g):	0.026	788	0.0002	57	0.020 / 0.030
OW relative to brain (g/100 g):	3.670	788	0.0192	57	3.309 / 4.118

BRAIN

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	1.94	813	0.003	60	1.85 / 2.06
OW relative to FBW (g/100 g):	0.706	813	0.0025	60	0.590 / 0.766
OW relative to brain (g/100 g):	NA				

HEART

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	1.07	764	0.005	55	0.97 / 1.22
OW relative to FBW (g/100 g):	0.389	764	0.0013	55	0.354 / 0.421
OW relative to brain (g/100 g):	55.365	764	0.2261	55	51.477 / 63.218

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Sex: F	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 53 / 60			
Species: RAT	Age: 19 - 21 Weeks	Range of Study Dates: 04/04 - 12/08			
Strain: CrI:CD(SD)					
	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Final Body Weight (g):	277	817	1	60	255 / 330

KIDNEYS

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	2.11	793	0.010	58	1.80 / 2.54
OW relative to FBW (g/100 g):	0.767	793	0.0031	58	0.654 / 0.867
OW relative to brain (g/100 g):	109.222	793	0.4845	58	93.870 / 123.892

LIVER

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	8.1	793	0.04	58	7.0 / 10.1
OW relative to FBW (g/100 g):	2.922	793	0.0099	58	2.609 / 3.233
OW relative to brain (g/100 g):	416.819	793	1.8653	58	368.932 / 525.512

LUNGS

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	1.37	80	0.018	8	1.20 / 1.44
OW relative to FBW (g/100 g):	0.489	80	0.0070	8	0.437 / 0.520
OW relative to brain (g/100 g):	71.295	80	0.9280	8	62.709 / 76.087

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Sex: F	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 53 / 60			
Species: RAT	Age: 19 - 21 Weeks	Range of Study Dates: 04/04 - 12/08			
Strain: Crl:CD(SD)					
	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Final Body Weight (g):	277	817	1	60	255 / 330

OVARIES

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	0.1279	20	0.00535	2	0.1209 / 0.1348
OW relative to FBW (g/100 g):	0.046	20	0.0015	2	0.043 / 0.049
OW relative to brain (g/100 g):	6.652	20	0.2852	2	6.210 / 7.095

OVARIES/OVIDUCTS

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	0.1312	757	0.00081	54	0.1137 / 0.1491
OW relative to FBW (g/100 g):	0.048	757	0.0003	54	0.037 / 0.056
OW relative to brain (g/100 g):	6.783	757	0.0406	54	5.950 / 7.775

PITUITARY

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	0.0189	179	0.00030	18	0.0164 / 0.0237
OW relative to FBW (g/100 g):	0.007	179	0.0001	18	0.006 / 0.008
OW relative to brain (g/100 g):	0.972	179	0.0149	18	0.839 / 1.144

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Sex: F	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 53 / 60			
Species: RAT	Age: 19 - 21 Weeks	Range of Study Dates: 04/04 - 12/08			
Strain: Crl:CD(SD)					
	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Final Body Weight (g):	277	817	1	60	255 / 330

SPLEEN

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	0.53	782	0.003	57	0.48 / 0.62
OW relative to FBW (g/100 g):	0.192	782	0.0010	57	0.166 / 0.227
OW relative to brain (g/100 g):	27.393	782	0.1615	57	24.421 / 31.719

THYMUS GLAND

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	0.2630	727	0.00239	51	0.2078 / 0.3034
OW relative to FBW (g/100 g):	0.096	727	0.0009	51	0.074 / 0.116
OW relative to brain (g/100 g):	13.610	727	0.1224	51	10.683 / 16.034

THYROID/PARATHYROID

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	0.0195	688	0.00020	47	0.0141 / 0.0285
OW relative to FBW (g/100 g):	0.007	688	0.0001	47	0.004 / 0.011
OW relative to brain (g/100 g):	1.011	688	0.0107	47	0.702 / 1.458

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Sex: F	Study Type: SUBCHRONIC			Number of Studies/Control Groups: 53 / 60	
Species: RAT	Age: 19 - 21 Weeks			Range of Study Dates: 04/04 - 12/08	
Strain: Crl:CD(SD)					
	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Final Body Weight (g):	277	817	1	60	255 / 330

UTERUS

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	0.70	408	0.012	36	0.60 / 0.83
OW relative to FBW (g/100 g):	0.252	408	0.0045	36	0.199 / 0.311
OW relative to brain (g/100 g):	36.259	408	0.5996	36	31.084 / 43.135

UTERUS/CERVIX

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	0.82	10	0.081	1	0.82 / 0.82
OW relative to FBW (g/100 g):	0.284	10	0.0283	1	0.284 / 0.284
OW relative to brain (g/100 g):	41.904	10	4.2668	1	41.904 / 41.904

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WIL-50352
Monsanto Company

MON 7701
WI-08-218

APPENDIX M
30% Soybean Group Mean List

Study Number	Dose Group	Start Date	End Date	Sex	Spleen Weight		
					(absolute; grams)	(relative to brain; grams)	(relative to final body weight; grams)
50351	1	30-Jun-08	30-Sep-08	M	0.77	36.771	0.158
50351	3	30-Jun-08	30-Sep-08	M	0.80	37.395	0.165
50351	4	30-Jun-08	30-Sep-08	M	0.83	39.411	0.161
50351	5	30-Jun-08	30-Sep-08	M	0.82	39.697	0.165
50353	1	08-Jul-08	10-Oct-08	M	0.78	36.150	0.154
50353	3	08-Jul-08	10-Oct-08	M	0.86	41.041	0.169
50353	4	08-Jul-08	10-Oct-08	M	0.77	35.529	0.156
50353	5	08-Jul-08	10-Oct-08	M	0.82	38.417	0.156
50356	1	28-Oct-08	29-Jan-09	M	0.86	40.073	0.164
50356	3	28-Oct-08	29-Jan-09	M	0.88	41.520	0.170
50356	4	28-Oct-08	29-Jan-09	M	0.82	38.814	0.159
50356	5	28-Oct-08	29-Jan-09	M	0.88	41.860	0.172
50357	1	14-Oct-08	14-Jan-09	M	0.83	38.729	0.169
50357	3	14-Oct-08	14-Jan-09	M	0.78	35.819	0.161
50357	4	14-Oct-08	14-Jan-09	M	0.79	36.525	0.156
50357	5	14-Oct-08	14-Jan-09	M	0.82	37.576	0.167

Study Number	Dose Group	Start Date	End Date	Sex	Body Weight - Age					
					(12 weeks)	(15 weeks)	(16 weeks)	(17 weeks)	(18 weeks)	(19 weeks)
50351	1	30-Jun-08	30-Sep-08	F	229	241	248	251	253	251
50351	3	30-Jun-08	30-Sep-08	F	246	268	273	281	291	289
50351	4	30-Jun-08	30-Sep-08	F	253	280	287	291	298	302
50351	5	30-Jun-08	30-Sep-08	F	231	253	259	264	267	266
50353	1	08-Jul-08	10-Oct-08	F	247	267	276	284	288	290
50353	3	08-Jul-08	10-Oct-08	F	251	264	275	284	286	287
50353	4	08-Jul-08	10-Oct-08	F	244	268	270	282	285	286
50353	5	08-Jul-08	10-Oct-08	F	236	255	264	274	278	277
50356	1	28-Oct-08	29-Jan-09	F	246	269	272	277	280	288
50356	3	28-Oct-08	29-Jan-09	F	244	266	267	272	274	282
50356	4	28-Oct-08	29-Jan-09	F	245	265	267	272	272	282
50356	5	28-Oct-08	29-Jan-09	F	232	255	255	260	261	270
50357	1	14-Oct-08	14-Jan-09	F	227	241	247	246	250	259
50357	3	14-Oct-08	14-Jan-09	F	233	247	255	254	256	267
50357	4	14-Oct-08	14-Jan-09	F	242	260	266	268	268	281
50357	5	14-Oct-08	14-Jan-09	F	234	249	253	252	253	266

Study Number	Dose Group	Start Date	End Date	Sex	Body Weight Gain				
					(Week 0-9)	(Week 0-10)	(Week 0-11)	(Week 0-12)	(Week 0-13)
50351	1	30-Jun-08	30-Sep-08	F	86	93	96	98	96
50351	3	30-Jun-08	30-Sep-08	F	115	120	128	137	135
50351	4	30-Jun-08	30-Sep-08	F	123	130	134	141	144
50351	5	30-Jun-08	30-Sep-08	F	98	104	109	112	111
50353	1	08-Jul-08	10-Oct-08	F	118	127	135	139	141
50353	3	08-Jul-08	10-Oct-08	F	116	127	135	138	139
50353	4	08-Jul-08	10-Oct-08	F	120	122	134	137	138
50353	5	08-Jul-08	10-Oct-08	F	109	118	128	132	131
50356	1	28-Oct-08	29-Jan-09	F	118	121	126	128	137
50356	3	28-Oct-08	29-Jan-09	F	113	114	119	122	130
50356	4	28-Oct-08	29-Jan-09	F	115	117	121	121	132
50356	5	28-Oct-08	29-Jan-09	F	106	106	111	112	120
50357	1	14-Oct-08	14-Jan-09	F	88	95	93	97	106
50357	3	14-Oct-08	14-Jan-09	F	95	102	101	104	114
50357	4	14-Oct-08	14-Jan-09	F	109	116	117	118	130
50357	5	14-Oct-08	14-Jan-09	F	98	102	102	102	116

Study Number	Dose Group	Start Date	End Date	Sex	Food Consumption - Grams/animal/day		Chloride	Specific Gravity
					(Week 7-8)	(Week 11-12)	(mEq/L)	
50351	1	30-Jun-08	30-Sep-08	F	17.6	18.0	106	1.0363
50351	3	30-Jun-08	30-Sep-08	F	19.5	20.2	105	1.0337
50351	4	30-Jun-08	30-Sep-08	F	20.8	20.5	104	1.0311
50351	5	30-Jun-08	30-Sep-08	F	18.8	18.6	106	1.028
50353	1	08-Jul-08	10-Oct-08	F	20.3	20.1	104	1.0448
50353	3	08-Jul-08	10-Oct-08	F	19.9	18.9	104	1.0471
50353	4	08-Jul-08	10-Oct-08	F	20.2	19.0	104	1.0417
50353	5	08-Jul-08	10-Oct-08	F	19.8	19.0	104	1.0401
50356	1	28-Oct-08	29-Jan-09	F	19.1	18.5	104	1.032
50356	3	28-Oct-08	29-Jan-09	F	18.8	19.0	104	1.0296
50356	4	28-Oct-08	29-Jan-09	F	18.8	18.6	105	1.028
50356	5	28-Oct-08	29-Jan-09	F	18.8	18.5	105	1.0383
50357	1	14-Oct-08	14-Jan-09	F	17.3	16.8	106	1.033
50357	3	14-Oct-08	14-Jan-09	F	17.4	15.4	106	1.0425
50357	4	14-Oct-08	14-Jan-09	F	18.0	16.7	105	1.038
50357	5	14-Oct-08	14-Jan-09	F	15.7	16.1	106	1.0398

Study Number	Dose Group	Start Date	End Date	Sex	Total Protein (g/dL)	Final Body Weight (grams)	Brain Weight (absolute, grams)	Kidney Weight (absolute, grams)
50351	1	30-Jun-08	30-Sep-08	F	7.2	231.2	1.94	1.87
50351	3	30-Jun-08	30-Sep-08	F	7.3	266.1	1.93	2.26
50351	4	30-Jun-08	30-Sep-08	F	7.3	278.3	1.94	2.17
50351	5	30-Jun-08	30-Sep-08	F	7.2	247.0	1.92	2.00
50353	1	08-Jul-08	10-Oct-08	F	7.2	267.3	1.97	2.07
50353	3	08-Jul-08	10-Oct-08	F	7.3	264.9	1.94	2.10
50353	4	08-Jul-08	10-Oct-08	F	7.2	264.6	1.96	2.08
50353	5	08-Jul-08	10-Oct-08	F	7	260.6	1.88	2.00
50356	1	28-Oct-08	29-Jan-09	F	7.3	265.8	1.95	1.99
50356	3	28-Oct-08	29-Jan-09	F	7.4	261.4	1.98	2.03
50356	4	28-Oct-08	29-Jan-09	F	7.3	261.3	1.94	2.02
50356	5	28-Oct-08	29-Jan-09	F	7.3	249.3	1.93	2.06
50357	1	14-Oct-08	14-Jan-09	F	6.9	237.4	1.92	1.91
50357	3	14-Oct-08	14-Jan-09	F	7.2	246.3	1.92	1.96
50357	4	14-Oct-08	14-Jan-09	F	7	257.7	1.96	2.06
50357	5	14-Oct-08	14-Jan-09	F	6.9	244.9	1.90	2.00

Study Number	Dose Group	Start Date	End Date	Sex	Liver Weight (absolute, grams)	Spleen Weight (relative to brain; grams)
50351	1	30-Jun-08	30-Sep-08	F	6.7	24.867
50351	3	30-Jun-08	30-Sep-08	F	7.9	26.870
50351	4	30-Jun-08	30-Sep-08	F	8.1	28.822
50351	5	30-Jun-08	30-Sep-08	F	7.2	25.550
50353	1	08-Jul-08	10-Oct-08	F	7.5	25.621
50353	3	08-Jul-08	10-Oct-08	F	7.6	25.143
50353	4	08-Jul-08	10-Oct-08	F	7.7	24.847
50353	5	08-Jul-08	10-Oct-08	F	7.3	26.566
50356	1	28-Oct-08	29-Jan-09	F	7.4	24.956
50356	3	28-Oct-08	29-Jan-09	F	7.4	26.852
50356	4	28-Oct-08	29-Jan-09	F	7.5	25.797
50356	5	28-Oct-08	29-Jan-09	F	7.4	27.288
50357	1	14-Oct-08	14-Jan-09	F	6.8	24.651
50357	3	14-Oct-08	14-Jan-09	F	7.3	24.602
50357	4	14-Oct-08	14-Jan-09	F	7.4	25.972
50357	5	14-Oct-08	14-Jan-09	F	7.1	25.761

REVISED FINAL REPORT

Volume 5 of 8
(Appendix N)

STUDY TITLE

A 90-DAY FEEDING STUDY IN RATS WITH
PROCESSED MEAL FROM INSECT-PROTECTED SOYBEAN MON 87701

STUDY NUMBER

WIL-50352

DATA REQUIREMENT

OECD Guideline Section, 408

STUDY DIRECTOR

[REDACTED]

STUDY COMPLETION DATE

3 November 2009

REISSUE DATE

6 November 2009

PERFORMING LABORATORIES

WIL Research Laboratories, LLC
1407 George Road, Ashland, OH 44805-8946

TestDiet
1050 Progress Drive, Richmond, IN 47374

Covance Laboratories Inc.
3301 Kinsman Boulevard, Madison, WI 53704

Midwest ToxPath Sciences, Inc.
743 Spirit 40 Park Drive, Suite 209, Chesterfield, MO 63005

Monsanto Company
800 North Lindbergh Blvd., St. Louis, MO 63167

SPONSOR STUDY NUMBER

WI-08-218

SPONSOR

Monsanto Company
800 North Lindbergh Blvd.
St. Louis, MO 63167

WIL-50352
Monsanto Company

MON 7701
WI-08-218

APPENDIX N

WIL-50362 (WIL Research Laboratories, LLC)

FINAL REPORT

Volume 1 of 4
(Text, Figures 1-2, Tables 1-12 and Appendix A - Tables A1-A3)

STUDY TITLE

A 90-DAY FEEDING STUDY IN RATS WITH
PROCESSED MEAL FROM INSECT-PROTECTED SOYBEAN MON 87701

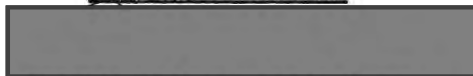
STUDY NUMBER

WIL-50362

DATA REQUIREMENT

OECD Guideline, Section 408

STUDY DIRECTOR



STUDY COMPLETION DATE

30 October 2009

PERFORMING LABORATORIES

WIL Research Laboratories, LLC
1407 George Road, Ashland, OH 44805-8946

TestDiet
1050 Progress Drive, Richmond, IN 47374

Covance Laboratories Inc.
3301 Kinsman Boulevard, Madison, WI 53704

SPONSOR STUDY NUMBER

WI-09-013

SPONSOR

Monsanto Company
800 North Lindbergh Blvd.
St. Louis, MO 63167

WIL-50362
Monsanto Company

MON 87701
WI-09-013

The text below applies only to the use of the data by the United States Environmental Protection Agency (U.S. EPA) in connection with the provisions of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA).

The inclusion of this page in all studies is for quality assurance purposes and does not necessarily indicate that this study has been submitted to the U.S. EPA.

STATEMENT OF NO DATA CONFIDENTIALITY CLAIM

No claim of confidentiality is made for any information contained in this study on the basis of its falling within the scope of FIFRA §10(d)(1)(A), (B), or (C).

“We submit this material to the U.S. EPA specifically under the requirements set forth in FIFRA as amended, and consent to the use and disclosure of this material by EPA strictly in accordance with FIFRA. By submitting this material to EPA in accordance with the method and format requirements contained in PR Notice 86-5, we reserve and do not waive any rights involving this material that are or can be claimed by the company notwithstanding this submission to the EPA.”

Company: Monsanto Company

Company Agent: _____

Title: _____

Signature: _____ Date: _____

STATEMENT OF COMPLIANCE

This study, designated WIL-50362, was conducted in compliance with the U.S. Environmental Protection Agency (U.S. EPA) Good Laboratory Practices (GLP) Standards, as specified in 40 CFR 160; the standard operating procedures of WIL Research Laboratories, LLC and the protocol as approved by the Sponsor, with the following exceptions. Formulation of the test diets was performed by Purina Mills International, LLC (PMI) and the preparation performed by TestDiet, a unit of PMI which is not a GLP facility; therefore, diet preparation was not conducted according to Good Laboratory Practice (GLP) standards. However, diet preparation was conducted under the guidance of a Quality Control Professional under contract to TestDiet, and TestDiet is an ISO 9002-certified facility that has been periodically inspected by the Monsanto Quality Assurance Unit. The mycotoxin analyses of the test, control, and reference substances performed by Romer Laboratories were not conducted according to GLP standards. Stability of the test and control substances and the stability, homogeneity and verification of the test and control substances in the diets were not verified analytically because no practical method is currently available to determine the homogeneity, stability or concentration of the test or control substances in formulated diets. The diets were formulated according to the specifications for PMI Certified Rodent LabDiet® #5002 and are considered by PMI to be nutritionally stable for at least six months. The in-life portion of the rat feeding study was completed within six months of diet preparation. These exceptions had no effect on the integrity or quality of the study.

® Certified Rodent LabDiet is a registered trademark of PMI, LLC

WIL-50362
Monsanto Company

MON 87701
WI-09-013



Staff Toxicologist, Toxicology
Study Director

30 October 2009
Date

Sponsor/Submitter

Date

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MON 87701
WI-09-013

FLAGGING STATEMENT

I have applied the criteria of 40 CFR 158.34 for flagging studies for potential adverse effects to the results of the attached study. This study neither meets nor exceeds any of the applicable criteria.

Sponsor Representative

Date

WIL-50362
Monsanto Company

MON 87701
WI-09-013

NOTES TO REVIEWER

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1. SUMMARY

The objective of this study was to evaluate the significance of slightly decreased body weights observed in a previous 90-day rat study (WIL-50352) conducted with processed soybean meal from MON 87701. MON 87701 is a biotechnology-derived insect-protected soybean that produces the Cry1Ac protein that provides protection from feeding damage caused by targeted lepidopteran insect pests. In this study, processed soybean meal from MON 87701 was fed to rats for at least 90 consecutive days.

Four groups of Sprague Dawley (CrI:CD[®][SD]) rats, each consisting of 20 males and 20 females, were fed the control or test diets ad libitum for a minimum of 90 days. The test substance treatment groups (Groups 3 and 4) were offered diets formulated to contain processed meal from MON 87701 on a weight/weight basis at approximately 15% (Group 3) or 30% (Group 4). Two concurrent control groups (Groups 1 and 2) were offered processed meal from A5547, a conventional control soybean with background genetics comparable to the test substance, formulated into the diet on a weight/weight basis at approximately 15% (Group 1) or 30% (Group 2). All diets were formulated according to the specifications for Purina Mills International (PMI), Inc., Certified Rodent LabDiet #5002 (meal), with the exception that approximately 30% soybean meal was used in the diets for Groups 2 and 4 (Certified Rodent LabDiet #5002 normally contains 15% soybean meal). Diets were provided ad libitum to the rats for a minimum of 90 days.

All animals were observed twice daily for mortality and moribundity. Clinical examinations were performed daily, and detailed physical examinations were performed weekly. Individual body weights and food consumption were recorded weekly. Clinical pathology evaluations (hematology, coagulation, serum chemistry, and urinalysis) were performed on all animals at the scheduled necropsy (study week 13). Complete necropsies were conducted on all animals, and selected organs were weighed at the

[®] CrI:CD (SD) is a registered trademark of Charles River Laboratories.

scheduled necropsy. Tissues were saved but were not examined microscopically because the microscopic appearance of tissues in the initial study appeared within normal limits.

There were no test substance-related deaths or changes in clinical observations, body weights, food consumption, clinical pathology parameters, organ weights, or macroscopic findings. The slightly decreased body weights observed in female rats in the initial 90-day study with processed soybean meal from MON 87701 were not observed in this second study. Body weights and cumulative body weight gain in the 15% and 30% test group males were slightly increased throughout this second study, although these increases in male body weights were not observed in the initial study conducted with 30% MON 87701. Therefore, the observed body weight differences were not reproducible between the two studies. Furthermore, the test group body weights in both studies were within relevant historical control ranges. Based on these considerations, these body weight findings in the two studies were therefore considered to be incidental and not test substance-related.

In conclusion, dietary administration of processed meal from MON 87701 on a weight/weight basis for at least 90 consecutive days at concentrations of 15% (equivalent to 10.8 g/kg body weight/day for males and 12.0 g/kg body weight/day for females) and 30% (equivalent to 21.1 g/kg body weight/day for males and 24.3 g/kg body weight/day for females) had no test substance-related effects on the growth or health of Sprague-Dawley (CrI:CD[SD]) rats.

2. INTRODUCTION

2.1. GENERAL STUDY INFORMATION

This report presents the data from “A 90-Day Feeding Study in Rats with Processed Meal from Insect-Protected Soybean MON 87701.” Due to software spacing constraints, the study title appears as “A 90-Day Feeding Study in Rats with MON 87701 Soybeans” on the report tables.

The following computer protocols were used for data collection during the study:

<u>Computer Protocol</u>	<u>Type of Data Collected</u>
WIL-50362	Main study data
WIL-50362P	Pretest data (males)
WIL-50362Q	Pretest data (females)
WIL-50362U	Unscheduled clinical observations and treatments

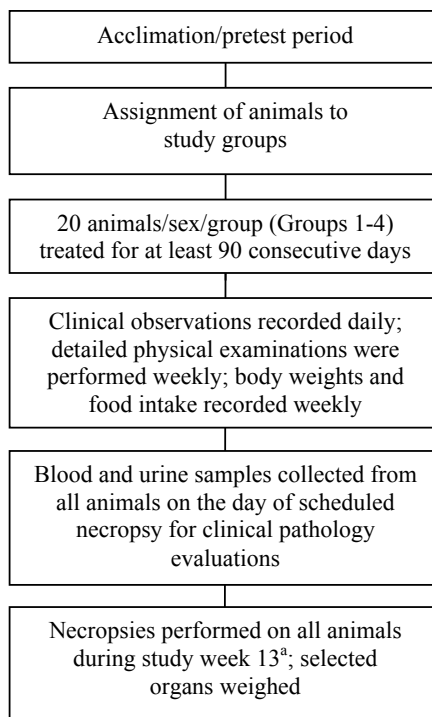
2.2. STUDY OBJECTIVE

The objective of this study was to evaluate the significance of slightly decreased body weights observed in a previous 90-day rat feeding study (WIL-50352) with processed soybean meal from MON 87701. MON 87701 is a biotechnology-derived insect-protected soybean. In this study, processed soybean meal from MON 87701 was fed to rats at 15% and 30% (w/w) levels of dietary incorporation for at least 90 consecutive days. This study design was adapted from the Organisation for Economic Cooperation and Development (OECD) Guidelines for Testing of Chemicals, Health Effects Test Guidelines, Section 408, 21 September 1998.

2.3. KEY STUDY DATES

<u>Date(s)</u>	<u>Event(s)</u>
11 February 2009.....	Study initiation date (protocol signed by the Study Director)
17 February 2009.....	Animal receipt (experimental starting date)
2 March 2009.....	Assignment to study groups
4 March 2009.....	Initiation of diet administration; study day 0 (experimental start date)
3-5 and 8-11 June 2009	Scheduled necropsy (study week 13)
15 June 2009.....	Experimental termination (completion) date (last day of organ weights)

3. STUDY DESIGN



^a = Necropsies were performed over a period of eight days. All data was presented as collected during study week 13.

4. EXPERIMENTAL PROCEDURES - MATERIALS AND METHODS

4.1. TEST AND CONTROL SUBSTANCES

4.1.1. TEST SUBSTANCE IDENTIFICATION

The test substance was processed meal (toasted and defatted) from MON 87701, a biotechnology-derived insect-protected soybean. MON 87701 produces the Cry1Ac protein that provides protection from feeding damage caused by targeted lepidopteran insect pests. In this study, processed meal from MON 87701 was shipped on 9 February 2009, from Monsanto Company, St. Louis, MO, to TestDiet, Richmond, IN, for preparation of diets as follows:

<u>Identification</u>	<u>Quantity Shipped</u>
MON 87701 Lot no. GLP-0612-17898-S Orion ID Number: 11216368	237.9 lbs

The characterization of the test substance, meal from MON 87701, was the responsibility of the Sponsor. A reserve sample of MON 87701 meal was collected at TestDiet and was returned to the Sponsor for archiving. A Certificate of Analysis for MON 87701 meal was provided by the Sponsor and is presented in Appendix B. The test substance was stored under ambient conditions at TestDiet prior to diet preparation.

4.1.2. CONTROL SUBSTANCE IDENTIFICATION

The control substance was processed meal (toasted and defatted) from A5547, a conventional variety of soybean with background genetics comparable to the test substance, but which does not produce the Cry1Ac protein. Processed meal from A5547 was shipped on 9 February 2009, from Monsanto Company, St. Louis, MO, to TestDiet, Richmond, IN, for preparation of diets as follows:

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<u>Identification</u>	<u>Quantity Shipped</u>
A5547 Lot no. GLP-0612-17895-S Orion ID Number: 11216366	234.9 lbs

The characterization of the conventional control substance, meal from A5547, was the responsibility of the Sponsor. A reserve sample of the A5547 meal was collected at TestDiet and was returned to the Sponsor for archiving. A Certificate of Analysis for A5547 meal was provided by the Sponsor and is presented in Appendix B. The control substance was stored under ambient conditions at TestDiet prior to diet preparation.

4.1.3. DIET PREPARATION

Information on the composition of the test and control substances was generated by Covance Laboratories, Madison, WI, and provided to Dorrance Haught, PhD, Technical Services Manager of Purina Mills Inc., LLC to prepare the diet formulas according to the specifications for PMI Certified Rodent LabDiet #5002 (meal), with the exception that approximately 30% (w/w) soybean meal was used to prepare the diets for Groups 2 and 4 (LabDiet #5002 normally contains 15% soybean meal), adjusting other components to provide approximately equal levels of protein and calories in all diets. PMI Certified Rodent LabDiet #5002 (meal) is a standard feed commonly utilized in laboratory rodent toxicity studies conducted in the United States.

The diets for all Groups (1-4) were prepared by TestDiet on 17 February 2009. The control and MON 87701 test diets were all prepared to contain the appropriate substance at approximately 15% (w/w) (Groups 1 and 3) or 30% (w/w) (Groups 2 and 4) of the total diet. All of the ingredients supplied by TestDiet for diet preparation were obtained from the same lots/batches.

The diets were shipped by TestDiet to WIL Research Laboratories, LLC, ready for feeding. The diets were dispensed approximately weekly from the shipping containers received from TestDiet and were placed in properly labeled storage bags. Feeders were

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Monsanto Company

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filled outside of the animal room to avoid cross-contamination of the diets through feed dust. At study termination, an approximately 5000-gram sample of each diet was collected and stored frozen at approximately -20°C until report finalization and any remaining diets containing the test and control substances were discarded by WIL Research Laboratories, LLC, as authorized by the study monitor.

4.1.4. TEST DIET 1 FORMULATION IDENTIFICATION

Test diet 1 was received from TestDiet, on 24 February 2009, as follows:

<u>Identification</u>	<u>Physical Description</u>
15% MON 87701 Item No. 1813544 Exp. Date: 17 August 2009 [WIL ID No. 090024]	Light brown, coarse powder with black and yellow specks

The test diet was stored at room temperature and was considered stable under this condition for up to six months (see Section 4.1.8). A reserve sample of the test diet (approximately 100 g) was collected on 3 March 2009, and stored frozen in the Archives of WIL Research Laboratories, LLC.

4.1.5. TEST DIET 2 FORMULATION IDENTIFICATION

Test diet 2 was received from TestDiet, on 24 February 2009, as follows:

<u>Identification</u>	<u>Physical Description</u>
30% MON 87701 Item No. 1813545 Exp. Date: 17 August 2009 [WIL log No. 090025]	Light brown, coarse powder with black and yellow specks

The test diet was stored at room temperature and was considered stable under this condition for up to six months (see Section 4.1.8). A reserve sample of the test diet (approximately 100 g) was collected on 3 March 2009, and stored frozen in the Archives of WIL Research Laboratories, LLC.

4.1.6. CONTROL DIET 1 FORMULATION IDENTIFICATION

Control diet 1 was received from TestDiet, on 24 February 2009, as follows:

<u>Identification</u>	<u>Physical Description</u>
15% A5547 CONT Item No. 1813542 Exp. Date: 17 August 2009 [WIL ID No. 090022]	Light brown, coarse powder with black and yellow specks

The control diet was stored at room temperature and was considered stable under this condition for up to six months (see Section 4.1.8). A reserve sample of the control diet (approximately 100 g) was collected on 3 March 2009, and stored frozen in the Archives of WIL Research Laboratories, LLC.

4.1.7. CONTROL DIET 2 FORMULATION IDENTIFICATION

Control diet 2 was received from TestDiet, on 24 February 2009, as follows:

<u>Identification</u>	<u>Physical Description</u>
30% A5547 CONT Item No. 1813543 Exp. Date: 17 August 2009 [WIL ID No. 090023]	Light brown, coarse powder with black and yellow specks

The control diet was stored at room temperature and was considered stable under this condition for up to six months (see Section 4.1.8). A reserve sample of the control diet (approximately 100 g) was collected on 3 March 2009, and stored frozen in the Archives of WIL Research Laboratories, LLC.

4.1.8. SAMPLING AND ANALYSES

There is currently no practical method available to determine the stability of the test or control diets or the homogeneity or stability of the test or control substances in the formulated diets. The supplier of the formulated test diets (TestDiet) has information on

file that demonstrates adequate homogeneity is achieved by the diet mixing equipment and procedures used for preparing the diets. A copy of this information has been provided to WIL Research Laboratories, LLC and is included in the study file. PMI has provided information indicating that the PMI Certified Rodent LabDiet #5002 (meal) diet is stable for at least six months from the time of preparation. The test and control diets were formulated according to the specifications for the certified diets and were considered stable when stored at ambient temperatures for up to six months. The in-life portion of this study was completed within six months of preparation of the diets.

The identity of the test and control substances, as well as diets, was confirmed throughout the preparation, shipping and analytical processes by chain-of-custody documentation. There is currently no practical method available to determine the concentration of the test or control substances in the formulated diets. Copies of the gravimetric information from the diet mixing procedures documenting that the test or control substances were added to the formulated diets at the targeted concentrations of 15% (w/w) and 30% (w/w) were provided to the Study Monitor and WIL Research Laboratories, LLC and are maintained in the study records.

After formulation, samples of each diet were shipped from TestDiet to Covance Laboratories for analysis of nutritional components and environmental contaminants and to confirm whether the diets met the specifications for PMI Certified Rodent LabDiet #5002. Analytes included proximates: moisture, protein, fat and ash; crude fiber; minerals: calcium and phosphorus; heavy metals: arsenic, cadmium, lead, mercury, selenium; aflatoxins; and a pesticide screen. The results of these analyses are presented in Appendix C and a review of the analyses by Kristi Thompson, Technical Service Manager of Purina Mills, LLC, is presented in Appendix D.

4.2. TEST SYSTEM

CrI:CD(SD) rats from Charles River Laboratories, Inc., Raleigh, NC, were used as the test system for this study. This species and strain of animal is recognized as appropriate for subchronic toxicity studies. The Sprague Dawley rat was selected because it is a widely used strain for which significant control data are available. The animals were approximately 6 weeks old at the initiation of diet administration.

4.3. ORGANIZATION OF TEST GROUPS, DIET LEVELS, AND TREATMENT REGIMEN

The control and test diets were presented to the rats ad libitum for at least 90 days, through the day prior to the scheduled necropsy. Study week 0 was the first week of treatment, and study day 0 was the first day of treatment. Study day 91 was the first day of necropsy. The following table presents information regarding the study group assignments:

<u>Group Number</u>	<u>Treatment</u>	<u>Group Diet Identification</u>	<u>MON 87701 (% in diet)</u>	<u>Control (% in diet)</u>	<u>Number of Animals</u>	
					<u>Males</u>	<u>Females</u>
1	A5547 Control	15% A5547 Control	0	15	20	20
2	A5547 Control	30% A5547 Control	0	30	20	20
3	MON 87701	15% MON 87701	15	0	20	20
4	MON 87701	30% MON 87701	30	0	20	20

The selected route of administration for this study was oral (diet) ingestion, since this route is an acceptable and standard method for administering test substance per OECD Guideline, Section 408 (1998). The number of animals selected for this study was considered appropriate to yield scientifically meaningful food and feed safety data.

4.4. ANIMAL RECEIPT AND ACCLIMATION/PRETEST PERIOD

Ninety-three male and 93 female CrI:CD(SD) rats were received in good health on 17 February 2009, from Charles River Laboratories, Inc., Raleigh, NC. The animals were approximately 28 days old at receipt. Each animal was examined by a qualified

technician on the day of receipt and weighed three days later. Each animal was uniquely identified with a subcutaneous microchip (BMDS system) in the scapular area. All animals were housed for a 15-day acclimation/pretest period. During this period, each animal was observed twice daily for mortality and changes in general appearance or behavior.

Pretest data collection began on 20 February 2009. Individual body weights were recorded and detailed physical examinations were performed periodically during the pretest period. Food consumption data were also recorded for pretest animals prior to the initiation of control or test diet administration. Pretest clinical observations for animals received for this study and two concurrently conducted 90-day dietary studies for Monsanto Company are presented in Appendix E.

4.5. ANIMAL HOUSING

Upon arrival, all animals were housed two to three per cage by sex for approximately three days. Thereafter, all animals were housed individually in clean, stainless steel, wire-mesh cages suspended above cage-board. Racks were rotated within the animal room at least once every two weeks during the study to change the physical location from one area of the room to another to ensure similarly varied environmental exposure for all animals. Animals were maintained in accordance with the *Guide for the Care and Use of Laboratory Animals* (National Research Council, 1996). The animal facilities at WIL Research Laboratories, LLC are accredited by the Association for Assessment and Accreditation of Laboratory Animal Care International (AAALAC International). Nylabones[®] were provided to all animals throughout the study for environmental enrichment and to aid in maintaining the animals' oral health, and were sanitized weekly.

[®] Nylabone is a registered trademark of T.F.H. Publications, Inc.

4.6. DIET, DRINKING WATER AND MAINTENANCE

The basal diet fed ad libitum during the acclimation period, PMI Nutrition International, LLC, Certified Rodent LabDiet #5002 (meal), is a certified feed with appropriate analyses performed by the manufacturer and provided to WIL Research Laboratories, LLC. The control and test diets, formulated by TestDiet, were provided ad libitum throughout the study, except during the overnight period of fasting prior to blood collection when food, but not water, was withheld. Feeders were filled outside of the animal room to avoid cross-contamination of diets through feed dust. Reverse osmosis-treated (on-site) drinking water, delivered by an automatic watering system, was provided ad libitum throughout the study. Municipal water supplying the facility was sampled for contaminants according to WIL standard operating procedures. The results of the diet and water analyses are maintained at WIL Research Laboratories, LLC, and presented in Appendix F. No contaminants were present in animal feed or water at concentrations sufficient to interfere with the objectives of this study.

4.7. ENVIRONMENTAL CONDITIONS

All animals were housed throughout the acclimation period and during the study in an environmentally controlled room. The room temperature and humidity controls were set to maintain environmental conditions of $71 \pm 5^{\circ}\text{F}$ ($22 \pm 3^{\circ}\text{C}$) and $50 \pm 20\%$ relative humidity. Room temperature and relative humidity were controlled and monitored using the Metasys[®] DDC Electronic Environmental control system. These data were recorded approximately hourly and are summarized in Appendix G. Actual mean daily temperature ranged from 69.1°F to 71.5°F (20.6°C to 22.0°C) and mean daily relative humidity ranged from 37.0% to 54.3% during the study. Fluorescent lighting provided illumination for a 12-hour light (0600 hours to 1800 hours)/12-hour dark photoperiod. Air handling units were set to provide a minimum of 10 fresh air changes per hour.

4.8. ASSIGNMENT OF ANIMALS TO TREATMENT GROUPS

On 2 March 2009 (two days prior to the initiation of control or test diet administration), all available rats were weighed and examined in detail for physical abnormalities. This included an additional 164 male and 164 female rats received on the same date from the same supplier for two concurrently conducted 90-day dietary studies for Monsanto Company. Based on review by the Study Director of all appropriate pretest data, which were collected using the WIL Toxicology Data Management System (WTDMS™), animals judged suitable for assignment to the study were selected for use in a computerized randomization procedure. Utilizing all 256 males and 257 females received for this study and two additional dietary studies, animals were assigned to the eleven groups required. A printout containing the animal numbers, corresponding body weights and individual study assignments was generated based on body weight stratification in a block design. The animals were then arranged into studies and groups according to the printout. Individual body weights at randomization were within $\pm 20\%$ of the mean for each sex. The body weights of the treated groups were reviewed between randomization and study day 0 to ensure that each group mean body weight did not differ from the control group mean body weight by more than 3%. On study day 4, 15% test group female (no. 5524) was found dead and was replaced¹. This death was not considered treatment related due to early onset and the fact that no deaths were observed in any other animals, of either sex, at the same or higher dose level. The replacement 15% test group female (no. 5455) received test material beginning on study day 4 and thus received test material for slightly fewer days than for other females in the same test group, however, test diet was administered for at least 90 days. This was not considered to have any impact on the quality of the study. Each group consisted of 20 males and 20 females. Individual body weights ranged from 153 g to 206 g for males and from 131 g to 185 g for females at the initiation of diet administration.

¹ Cause of animal death was not determined. Gross necropsy findings indicated a possible pre-existing renal condition (data retained in WIL study records). Because this animal was replaced, it will not be further mentioned in this report.

5. PARAMETERS EVALUATED

5.1. SURVIVAL

All animals were observed twice daily, once in the morning and once in the afternoon, for mortality and moribundity.

5.2. CLINICAL OBSERVATIONS

Clinical examinations were performed once daily. The absence or presence of findings was recorded for individual animals. Observations included, but were not limited to, changes in the skin, fur, eyes and mucous membranes; respiratory, circulatory, autonomic and central nervous systems function; somatomotor activity and behavior patterns. Daily clinical examinations were not required on days that detailed physical examinations were performed. Detailed physical examinations, including removal from home cage to a standard arena for observation for changes in gait, posture or clonic or tonic movements, stereotypies (e.g., excessive grooming, repetitive circling), bizarre behavior (e.g., self-mutilation, walking backwards) and permanent or semi-permanent signs, were conducted on all animals weekly, beginning approximately one week prior to randomization, at randomization, weekly during test and control substance administration, and on the day of the scheduled necropsy. A separate computer protocol was used to record any observations noted or treatments administered outside of the above-specified intervals. These unscheduled clinical observations and treatments are presented in Appendix H.

5.3. BODY WEIGHTS

Individual body weights were recorded at least weekly throughout the study, beginning 12 days prior to test substance administration (presented as study week -3), including the time of randomization and on the day prior to the first day of necropsy (unfasted). Mean body weights and mean cumulative body weight changes were reported for each study week. Final body weight (fasted) for each animal was recorded on the day of the scheduled necropsy.

5.4. FOOD AND TEST SUBSTANCE CONSUMPTION

Individual food consumption was recorded at least one week prior to administration of the test and control substances (study week -2 to -1) and weekly during the dosing period. Study week -1 to 0 was a 2-day interval between randomization and study initiation. Food intake was calculated as g/animal/day for the corresponding body weight intervals. When food consumption could not be measured for a given interval (due to spillage, weighing error, obvious erroneous value, etc.), the appropriate interval was footnoted as "NA" (Not Applicable) on the individual tables.

The mean amounts of test or control substance consumed (mg/kg/day) by each sex of each dietary group were calculated from the mean food consumed (g/kg of body weight/day) and the appropriate target concentration of test or control substance in the food (mg/kg of diet).

5.5. CLINICAL PATHOLOGY

Blood and urine samples for clinical pathology evaluations (hematology, coagulation, serum chemistry and urinalysis) were collected from all animals on the day of the necropsy (study week 13). The evaluations were spread out over four days for each sex. The animals were fasted overnight prior to blood collection while in metabolism cages for urine collection. Blood was collected for hematology and serum chemistry evaluation via the retro-orbital sinus of animals anesthetized by inhalation of isoflurane. Blood was collected for coagulation parameters at the time of euthanasia via the vena cava of animals euthanized by inhalation of carbon dioxide. Blood was collected into tubes containing EDTA (hematology), sodium citrate (coagulation) or no anticoagulant (serum chemistry). Clinical pathology methods, procedures and references are presented in Appendix I. The following parameters were evaluated:

5.5.1. HEMATOLOGY AND COAGULATION

Total leukocyte count (White Cells)	Differential leukocyte count -
Erythrocyte count (Red Cells)	Percent and absolute
Hemoglobin	-Neutrophil
Hematocrit	-Lymphocyte
Mean corpuscular volume (MCV)	-Monocyte
Mean corpuscular hemoglobin	-Eosinophil
(MCH)	-Basophil
Mean corpuscular hemoglobin	-Large unstained cell
concentration (MCHC)	Platelet estimate ^a
Platelet count (Platelet)	Red cell morphology
Prothrombin time (ProTime)	(RBC Morphology) ^a
Activated partial thromboplastin time	
(APTT)	
Reticulocyte count	
Percent (Reticulocyte)	
Absolute (Retic Absolute)	

() - Designates abbreviation on tables.

^a - Presented on individual tables if a manual differential was performed, and the manual data were accepted and reported instead of the automated differential data.

5.5.2. SERUM CHEMISTRY

Albumin	Aspartate aminotransferase
Total protein	(AspartatTransfer)
Globulin [by calculation]	Glucose
Albumin/globulin ratio (A/G Ratio)	Total cholesterol (Cholesterol)
[by calculation]	Calcium
Total bilirubin (Total Bili)	Chloride
Urea nitrogen	Phosphorus
Creatinine	Potassium
Alkaline phosphatase	Sodium
(AlkalinePhos'tse)	Triglycerides (Triglyceride)
Alanine aminotransferase	
(Alanine Transfer)	

() - Designates abbreviation on tables.

5.5.3. URINALYSIS

Specific gravity (SG)	Ketones (KET)
pH	Bilirubin (BIL)
Urobilinogen (URO)	Occult blood (BLD)
Total volume (TVOL)	Leukocytes (LEU)
Color (COL)	Nitrites (NIT)
Clarity (CLA)	Microscopy of sediment
Protein (PRO)	[Tabular abbreviations appear
Glucose (GLU)	on individual tables]

() - Designates abbreviation on tables.

5.6. ANATOMIC PATHOLOGY

5.6.1. MACROSCOPIC EXAMINATION

A complete necropsy was conducted for all animals. Animals were euthanized by carbon dioxide inhalation followed by exsanguination. Males were scheduled for the first four days of necropsy and females were scheduled for the last four days of necropsy, with all groups being approximately equally represented on each day of necropsy. The necropsies included, but were not limited to, examination of the external surface, all orifices, and the cranial, thoracic, abdominal and pelvic cavities, including viscera. The following tissues and organs were collected and placed in 10% neutral-buffered formalin (except as noted):

Adrenals (2)	Nasal Cavity
Aorta	Ovaries with oviducts (2)
Bone with marrow	Pancreas
Sternum	Peripheral nerve (sciatic)
Bone marrow smear ^a	Pharynx
Brain	Pituitary
Cerebrum 2 levels	Prostate
Cerebellum with medulla/pons	Salivary glands [mandibular (2)]
Cervix	Seminal vesicles (2)
Epididymides (2) ^b	Skeletal muscle (rectus femoris)
Eyes with optic nerve (2) ^c	Skin (with mammary gland) ^d
Gastrointestinal tract	Spinal cord (cervical, thoracic, lumbar)
Esophagus	Spleen
Stomach	Testes (2) ^b
Duodenum	Thymus
Jejunum	Thyroid [with parathyroids, if present (2)]
Ileum	Trachea
Cecum	Urinary bladder
Colon	Uterus
Rectum	Vagina
Heart	Gross lesions (when possible)
Kidneys (2)	
Larynx	
Liver (sections of 2 lobes)	
Lungs (including bronchi, fixed by inflation with fixative)	
Lymph nodes	
Axillary (2)	
Mandibular (2)	
Mesenteric	

- ^a - Bone marrow smears were obtained at the scheduled necropsy, but not placed in formalin; slides were not examined.
- ^b - Fixed in Bouin's solution.
- ^c - Fixed in Davidson's solution.
- ^d - For females; a corresponding section of skin was taken from the same anatomic area for males.

5.6.2. ORGAN WEIGHTS

The following organs were weighed from all animals at the scheduled necropsy:

Adrenals	Ovaries with oviducts
Brain	Spleen
Epididymides	Testes
Heart	Thymus
Kidneys	Thyroid with parathyroids*
Liver	Uterus

Paired organs were weighed together. Designated organs (*) were weighed after fixation. Organ-to-final-body-weight and organ-to-brain-weight ratios were calculated.

5.6.3. SLIDE PREPARATION AND MICROSCOPIC EXAMINATION

Tissues were not trimmed or processed. Microscopic examinations were not performed.

5.7. STATISTICAL METHODS

Statistical analyses were performed using the WIL Toxicology Data Management System (WTDMS™). Analyses were conducted using two-tailed tests (except as noted otherwise) for minimum significance levels of 1% and 5%, comparing each test substance-treated group to the respective control group by sex. Each mean was presented with the standard deviation (S.D.), standard error (S.E.) and the number of animals (N) used to calculate the mean. Statistical analyses were not conducted if the number of animals was two or less. Due to the different rounding conventions inherent in the types of software used, the means and standard deviations on the summary and individual tables may differ by ± 1 in the last significant figure.

Body weight, cumulative body weight change, food consumption, clinical pathology, and organ weight data were subjected to a parametric one-way analysis of variance (ANOVA) (Snedecor and Cochran, 1980) to determine intergroup differences. If the ANOVA revealed statistically significant ($p < 0.05$) intergroup variance, Dunnett's test (Dunnett, 1964) was used to compare the test substance-treated groups to their respective control group (Group 1 to Group 3, Group 2 to Group 4).

5.8. USE OF WIL HISTORICAL CONTROL DATA

The potential biological relevance of some of the statistically significant differences observed in this study between the test substance-treated groups and concurrent control groups were evaluated in light of the normal biological variation that exists for a given parameter in experimental control animals of the same species, strain, age, and gender. Such evaluations are common practice when reviewing data from toxicological studies and facilitate the determination of whether statistically significant differences are indicative of treatment-related effects or if they are common occurrences that may originate from spontaneous lesions or incidental findings. The range of biological variation was obtained from WIL historical control data (version 2.8m503XX) collected from control animals fed standard Certified Rodent LabDiet #5002 diet (PMI Nutrition International, LLC) containing 15% commodity soybean meal in recent subchronic studies conducted at WIL Research Laboratories, LLC using Crl:CD(SD) rats of similar age (Appendix K). In addition, the range of biological variation for animals fed 30%soybean meal was obtained using a separate set of historical control data (30% Soybean Historical Control Data [version 2.8m50362]) from animals of the same age and strain fed 30% control soybean or 30% reference soybean meal diets (Appendix J). This 30% Soybean Historical Control Data includes the 30% control and reference soybean groups from WIL-50365 and WIL-50366, two studies run concurrently with the present study.

5.9. DATA RETENTION

The Sponsor has title to all documentation records, raw data, specimens or other work product generated during the performance of the study. All work product generated by WIL Research Laboratories, LLC, including raw paper data and specimens, are retained in the Archives at WIL Research Laboratories, LLC, as specified in the study protocol. These data include copies of chain-of-custody documentation and diet preparation records from TestDiet, Richmond, IN.

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All data relating to or generated by the diet analyses conducted at Covance Laboratories Inc. will be stored in the archives of Covance Laboratories Inc., Madison, WI, in accordance with the EPA Good Laboratory Practice Standards, 40 CFR Part 160.

Raw data associated with diet formulation are maintained at TestDiet. Copies of the diet preparation records were provided to the study director and are maintained in the study records.

Reserve samples of the test and control diet formulations, pertinent electronic storage media, and the original final report are retained in the Archives at WIL Research Laboratories, LLC, in compliance with regulatory requirements.

6. RESULTS AND DISCUSSION

6.1. CHARACTERIZATION OF TEST AND CONTROL SUBSTANCES

Data: Appendix B

The Certificates of Analysis provided by the Sponsor in Appendix B contain the compositional analyses of the control and test substances.

6.2. ANALYSIS OF DIET

Data: Appendix C, Appendix D

The results of the diet analyses for composition and potential contaminants performed by Covance Laboratories are presented in Appendix C. These data were reviewed by Kristi Thompson, PhD, Technical Services Manager at Purina Mills, LLC. The review of these diet composition analytical results (Appendix D) indicated that the 15% and 30% soybean meal diets met the specifications for PMI Certified Rodent LabDiet # 5002 with the following exception. The selenium concentrations in diets manufactured as 15% Control A5547 and 15% MON 87701 were slightly over the standard certification limit (0.5 ppm) as these diets contained 0.651 and 0.656 ppm selenium, respectively. However, it was concluded that these selenium levels would not pose toxicity concerns or otherwise interfere with the study or the health of the animals (Appendix D). With the exception of the slightly increased levels of selenium in the 15% test and 15% control diets, all other nutrients for all four diets were within the profile set for Certified LabDiet. Diet formulation records and chain-of-custody records were used to provide documentation that the diets were appropriately prepared.

6.3. SURVIVAL

Summary Data: Table 1

Individual Data: Table A1

There were no test substance-related deaths.

6.4. CLINICAL OBSERVATIONS

Summary Data: Table 2, Table 3

Individual Data: Table A2, Table A3

There were no test substance-related clinical observations. All clinical findings in the test substance-treated groups were noted with similar incidence in the control groups, were limited to single animals and/or were common findings for laboratory rats of this age and strain.

6.5. BODY WEIGHTS

Summary Data: Table 4, Table 5; Figure 1, Figure 2

Individual Data: Table A4, Table A5

There were no test substance-related effects on body weights or cumulative body weight gains.

Mean body weights and cumulative body weight gains in the 15% test group males were statistically significantly higher than the 15% control group males throughout much of the study. The increases ranged from about 7% to 13% for body weights and 13% to 22% for cumulative body weight gain. All of the weekly mean body weights and cumulative body weight gains in the 15% test group males were within the range of group means for these parameters in the WIL 15% Soybean Historical Control data set (Text Table 1 and Text Table 2).

Mean body weights were statistically significantly higher (about 6% to 9%) in the 30% test group males than in the 30% control males from study weeks 3 through 10. Statistically significantly higher mean cumulative body weight gains ranging from 9% to 15% were noted for the 30% test group through the first ten weeks of the study. When compared to the range of mean body weights and cumulative body weight gains for 24 other groups of males of the same age and also fed diets containing 30% soybean meal, the mean body weights and cumulative body weight gains for the 30% test group

all fell within the range of group means for the 30% Soybean Historical Control data set (Text Table 3 and Text Table 4). There were no differences observed in mean weekly body weights or cumulative body weight gains between 15% and 30% test group females and their respective control groups.

Although mean body weights and cumulative body weight gains were statistically significantly higher in the 15% and 30% test group males than the respective control group males during most of the study, these changes did not persist to study week 13, and similar changes were not seen in the female groups. Test group mean values were within the range of mean values reported in historical control data sets. In addition, the 15% and 30% control group male weekly body weights and cumulative body weight gains tended to be below the population grand means observed for these parameters in the WIL 15% and 30% Soybean Historical Control data sets (Appendix K and Appendix J, respectively). However, the 15% and 30% test group male weekly body weight means and mean cumulative body weight gains tended to be similar to the overall population grand means for these parameters in the relevant historical control data sets. Therefore, low male control group body weights may have contributed to the observed statistically significant differences in male body weights and body weight gain. Furthermore, the differences in male body weights were not reproducible, as they were not observed in the initial study conducted with 30% MON 87701 (WIL-50352). Therefore, the observed differences in male body weights were not considered to be test substance-related. The results of this repeat study also provide evidence that the slight differences in body weight and body weight gain noted in females in the initial study were not reproducible and, therefore, were not treatment related.

Text Table 1. Selected Body Weights for 15% Test and Control Group Males

Males	Control and Test Group Data for WIL-50362		WIL 15% Soybean Historical Control Data ^a			
Study Week ^b	15% Control Mean \pm S.E.	15% Test Mean \pm S.E.	No. of Animals	Population Grand Mean	No. of Groups	Range of Group Means ^c (min/max)
3	304 \pm 6.9	326* \pm 6.3	3133	317	204	226/370
5	364 \pm 9.6	393* \pm 9.6	2565	385	168	294/441
6	384 \pm 9.9	418* \pm 10.2	2157	410	154	336/473
7	402 \pm 10.4	438* \pm 11.3	1897	434	134	344/503
8	417 \pm 10.8	456* \pm 11.8	1757	453	119	355/522
9	419 \pm 10.5	473* \pm 12.0	1664	473	110	375/551
10	449 \pm 11.2	487* \pm 12.0	1586	487	98	383/569
11	463 \pm 11.3	503* \pm 13.3	1530	505	96	402/588
12	474 \pm 11.9	514* \pm 13.6	1520	516	94	418/604

* = Statistically significant at $p < 0.05$

^a = Historical control data for male rats of the same age and strain fed diets with 15% conventional soybean meal, March 2004 - February 2009, version 2.8m503XX (Appendix K).

^b = Age of rats at study weeks 3, 5, 6, 7, 8, 9, 10, 11, and 12 were 9, 11, 12, 13, 14, 15, 16, 17, and 18 weeks, respectively.

^c = Study group means are presented in Appendix L.

Text Table 2. Selected Cumulative Body Weight Gains for 15% Test and Control Group Males

Males	Control and Test Group Data for WIL-50362		15% Soybean Historical Control Data ^a			
	15% Control Mean \pm S.E.	15% Test group Mean \pm S.E.	No. of Animals	Population Grand Mean	No. of Groups	Range of Group Means ^b (min/max)
0 to 2	93 \pm 4.1	106* \pm 3.4	910	102	54	73/124
0 to 3	126 \pm 6.1	146* \pm 5.0	850	146	49	109/177
0 to 5	186 \pm 9.0	213* \pm 8.2	801	209	45	169/253
0 to 6	206 \pm 9.4	238* \pm 9.0	801	232	45	184/274
0 to 7	224 \pm 10.2	258* \pm 10.1	801	252	45	193/301
0 to 8	239 \pm 10.5	276* \pm 10.6	795	268	44	199/318
0 to 9	240 \pm 10.2	293* \pm 10.8	790	285	43	210/341
0 to 10	270 \pm 10.9	307* \pm 10.9	790	297	43	223/355
0 to 11	284 \pm 11.1	323* \pm 12.0	789	312	43	233/368
0 to 12	295 \pm 11.6	334* \pm 12.4	789	322	43	250/378

* = Statistically significant at $p < 0.05$

^a = Historical control data for male rats of the same age and strain fed diets with 15% conventional soybean meal March 2004-February 2009, version 2.8m503XX (Appendix K).

^b = Study group means are presented in Appendix L.

Text Table 3. Selected Body Weights for 30% Test and Control Group Males

Males	Control and Test Group Data for WIL-50362		30% Soybean Historical Control Data ^a			
Study Week ^b	30% Control Mean ±S.E.	30% Test Mean ±S.E.	No. of Animals	Population Grand Mean	No. of Groups	Range of Group Means ^c (min/max)
3	305 ± 6.6	324* ± 5.6	320	334	24	311/351
4	354 ± 7.4	375* ± 6.1	320	368	24	347/386
5	383 ± 8.2	408* ± 6.1	320	399	24	376/417
6	406 ± 9.4	434* ± 6.4	320	424	24	400/451
7	428 ± 9.9	455* ± 7.5	319	444	24	416/472
8	441 ± 10.2	471* ± 7.6	319	466	24	444/498
9	449 ± 11.2	491* ± 7.7	318	480	24	458/510
10	474 ± 10.8	502* ± 7.8	317	497	24	475/522

* = Statistically significant at $p < 0.05$

^a = Historical control data for male rats of the same age and strain fed diets with 30% conventional soybean meal for 13 weeks, June 2008 - June 2009; version 2.8m50362 (Appendix J).

^b = Age of rats at study weeks 3, 4, 5, 6, 7, 8, 9, and 10 were 9, 10, 11, 12, 13, 14, 15, and 16 weeks, respectively.

^c = Study group means are presented in Appendix L.

Text Table 4. Selected Cumulative Body Weight Gains for 30% Test and Control Group Males

Males	Control and Test Group Data for WIL-50362		30% Soybean Historical Control Data ^a			
	30% Control Mean \pm S.E.	30% Test group Mean \pm S.E.	No. of Animals	Population Grand Mean	No. of Groups	Range of Group Means ^b (min/max)
0 to 1	50 \pm 2.1	55* \pm 1.3	320	55	24	47/62
0 to 2	101 \pm 3.8	111* \pm 2.9	320	106	24	94/119
0 to 3	127 \pm 5.5	143* \pm 4.7	320	152	24	138/170
0 to 4	176 \pm 6.1	194* \pm 5.1	320	186	24	175/204
0 to 5	204 \pm 7.2	227* \pm 5.4	320	217	24	204/236
0 to 6	227 \pm 8.6	253* \pm 5.8	320	243	24	228/270
0 to 7	250 \pm 9.4	274* \pm 6.9	319	263	24	244/291
0 to 8	262 \pm 9.7	290* \pm 7.1	319	285	24	264/315
0 to 9	270 \pm 10.7	310* \pm 7.2	318	298	24	278/322
0 to 10	295 \pm 10.5	321* \pm 7.2	317	316	24	295/343

* = Statistically significant at $p < 0.05$

^a = Historical control data for male rats of the same age and strain fed diets with 30% conventional soybean meal for 13 weeks, June 2008 - June 2009; version 2.8m50362 (Appendix J).

^b = Study group means are presented in Appendix L.

6.6. FOOD AND TEST SUBSTANCE CONSUMPTION

Summary Data: Table 6, Table 7

Individual Data: Table A6, Table A7

Food consumption was unaffected by test substance administration. Mean food consumption for the 15% test group males was slightly but statistically significantly higher than the 15% control group during six out of 13 study weeks; however, the differences were not observed throughout the entire study, were not seen in 15% test group females, and there was no clear dose-response relationship (statistically significant increases observed in 30% test group males in two of 13 study weeks). Mean food consumption in the 15% test group males was within the range of group mean values in

the WIL 15% Soybean Historical Control data for this parameter (Text Table 5). Throughout the study, weekly food consumption in the 15% control group males tended to be below the population grand mean observed for this parameter in the WIL 15% Soybean Historical Control data set (Appendix K). However, weekly food consumption in the 15% test group males tended to be similar to the observed population grand mean for this parameter in this historical control data set. Therefore, low food consumption in the control group (possibly due to lower body weights in the control group as discussed above) may have contributed to the observed statistically significant differences in food consumption in the 15% test group males.

Mean food consumption in the 30% test group males was statistically significantly higher than the 30% control group during study weeks 4 to 5 and 5 to 6. Statistically significantly lower mean food consumption was noted for the 30% test group females relative to the 30% control group females from study week 1 to 2. The observed differences in food consumption were not consistent between males and females and the mean weekly food consumption for the 30% test groups of both sexes was within the range of group mean values recorded for this parameter in rats of the same age and strain in the 30% Soybean Historical Control data (Text Table 6). Differences in food consumption in the initial study (WIL-50352) and in this repeat study with MON 87701 were generally slight and were generally not reproducible between studies. Based on the above reasons, these changes in food consumption were therefore not considered to be test-substance related.

Text Table 5. Selected Mean Food Consumption (Grams/Animal/Day) for 15% Test Group Males

Males	Control and Test Group Data for WIL-50362		WIL 15% Soybean Historical Control Data ^a			
Study Week Interval ^b	15% Control Mean \pm S.E.	15% Test group Mean \pm S.E.	No. of Animals	Population Grand Mean	No. of Groups	Range of Group Means ^c (min/max)
3 to 4	25 \pm 0.7	28* \pm 0.7	2625	27.2	177	19/35.2
6 to 7	26 \pm 0.5	28* \pm 0.7	1745	28.2	129	23.2/37.4
7 to 8	26 \pm 0.6	29* \pm 0.8	1664	28.4	115	9.1/36.6
8 to 9	22 \pm 0.7	25* \pm 0.8	1577	28	108	24/36.6
9 to 10	26 \pm 0.5	28* \pm 0.7	1445	28	96	22.9/37.5
10 to 11	26 \pm 0.5	28* \pm 0.7	1489	28.1	97	23.7/38.1

* = Statistically significant at $p < 0.05$

^a = Historical control data for male rats of the same strain and comparable age fed diets with 15% conventional soybean meal, March 2004 - February 2009, version 2.8m503XX (Appendix K).

^b = Age of rats for study weeks 3 to 4, 6 to 7, 7 to 8, 8 to 9, 9 to 10, and 10 to 11 were 9, 12, 13, 14, 15, and 16 weeks old, respectively, at the beginning of the cited study week.

^c = Study group means are presented in Appendix L.

Text Table 6. Selected Mean Food Consumption (Grams/Animal/Day) for 30% Test Groups

	Control and Test Group Data for WIL-50362		30% Soybean Historical Control Data (version 2.8m50362) ^a			
Study Week Interval ^b	30% Control Mean \pm S.E.	30% Test group Mean \pm S.E.	No. of Animals	Population Grand Mean	No. of Groups	Range of Group Means ^c (min/max)
Males						
4 to 5	26 \pm 0.6	29* \pm 0.4	313	28.4	24	26.8/30.2
5 to 6	27 \pm 0.6	29* \pm 0.4	308	28.3	24	24.6/31
Females						
1 to 2	19 \pm 0.3	18* \pm 0.5	314	18.7	24	17.2/20.2

* = Statistically significant at $p < 0.05$

^a = Historical control data for rats of the same age, sex, and strain fed diets with 30% conventional soybean meal for 13 weeks, June 2008 - June 2009; version 2.8m50362 (Appendix J).

^b = Age of rats for study weeks 1 to 2, 4 to 5, and 5 to 6 were 7 to 8, 10 to 11, and 11 to 12 weeks, respectively.

^c = Study group means are presented in Appendix L.

The average consumption of control or test substance (mg/kg of body weight/day), presented in Table 7 and Table A7, was based upon nominal dietary levels of MON 87701 or A5547 (mg/kg of diet) and are presented in Text Table 7.

Text Table 7. Average Control And Test Substance Consumption (mg/kg/day)

Nominal Dietary Level	Average Dietary Consumption (mg/kg of body weight/day)	
	Male	Female
15% A5547 Control	10,860	11,932
30% A5547 Control	21,667	24,408
15% MON 87701	10,789	11,995
30% MON 87701	21,137	24,276

6.7. CLINICAL PATHOLOGY

6.7.1. HEMATOLOGY AND COAGULATION

Summary Data: Table 8

Individual Data: Table A8

Hematology parameters were unaffected by test substance administration. Statistically significantly lower mean hemoglobin (2.6% lower) and percent and absolute eosinophil levels (31% and 22% lower, respectively) were noted for the 30% test group females relative to the 30% control group. In the absence of changes in other red blood cell parameters, the small difference in mean hemoglobin was considered spurious. The absolute eosinophil count was within the range of group means for the 30% Soybean Historical Control data set (Text Table 8). The hemoglobin and eosinophil percent count were slightly lower than the range of group means in the 30% Soybean Historical Control data set; however, these mean values were well within the WIL 15% Soybean Historical Control reference range for control rats of the same age, sex, and strain (Appendix K). No statistically significant differences in hemoglobin or eosinophil counts were observed in males. In addition, none of these findings were observed in the initial study with MON 87701 (WIL-50352). These observed differences were therefore not considered to be test-substance related.

Text Table 8. Selected Hematology Parameters for 30% Test and Control Group Females

Females Parameter	Control and Test Group Data For WIL-50362		30% Soybean Historical Control Data ^a			
	30 % Control Mean \pm S.E.	30% Test group Mean \pm S.E.	No. of Animals	Population Grand Mean	No. of Groups	Range of Group Means ^b (min/max)
Hemoglobin (g/dL)	15.5 \pm 0.12	15.1* \pm 0.13	280	15.7	24	15.2/16.3
Eosinophil (%)	1.6 \pm 0.13	1.1 \pm 0.10*	280	1.6	24	1.2/2.4
Eosinophil Absolute (thous/uL)	0.09 \pm 0.008	0.07* \pm 0.007	280	0.10	24	0.07/0.15

* = Statistically significant at $p < 0.05$

^a = Historical control data for 19-week old female rats of the same age and strain fed diets with 30% conventional soybean meal for 13 weeks, June 2008 - June 2009; version 2.8m50362 (Appendix J).

^b = Study group means are presented in Appendix L.

6.7.2. SERUM CHEMISTRY

Summary Data: Table 9

Individual Data: Table A9

Serum chemistry parameters were unaffected by test substance administration; however, several statistically significant differences were noted in the 15% test group males. Mean total protein, globulin, and glucose were statistically significantly higher in the 15% test group males (4.5%, 13.6%, and 6.5% higher, respectively) compared to the 15% control group males. Mean Albumin/Globulin ratios and urea nitrogen were statistically significantly lower for the 15% test group males compared to the 15% control group (10% and 7.8%, lower, respectively). The mean total protein, globulin, and glucose values for the 15% test males were within the range of mean values observed in the WIL 15% Soybean Historical Control data (Text Table 9). Although the mean urea nitrogen level in the 15% test males was slightly below the WIL 15% Soybean Historical Control data range for this parameter, this finding was in a direction and of a magnitude indicating a lack of physiological relevance. No dose response was noted for any of these parameters, as they were not observed in the 30% test group males. In addition, similar

findings were not seen in the females. These observed differences were therefore not considered to be test-substance related.

Statistically significantly lower mean phosphorus levels in the 30% test group males were noted compared to the 30% control group males. However, the difference was small, the mean phosphorus levels in the 30% test group males were within the range of group means in the 30% Soybean Historical Control data set (Text Table 10), and a similar change was not seen in females. In addition, none of these changes in serum chemistry parameters observed in this study were observed in the initial study with MON 87701 (WIL-50352). The observed differences were therefore considered to be incidental and not test substance-related.

Text Table 9. Selected Serum Chemistry Parameters for 15% Test and Control Group Males

Males	Control and Test Group Data For WIL-50362		WIL 15% Soybean Historical Control Data ^a			
	15% Control Mean \pm S.E.	15% Test group Mean \pm S.E.	No. of Animals	Population Grand Mean	No. of Groups	Range of Group Means ^b (min/max)
Total Protein (g/dL)	6.6 \pm 0.08	6.9* \pm 0.04	747	7.0	66	6.4/7.7
Globulin (g/dL)	2.2 \pm 0.07	2.5* \pm 0.04	747	2.7	66	2.3/3.2
Glucose (mg/dL)	107 \pm 2.2	114* \pm 2.3	747	121	66	107/158
A/G Ratio	2.00 \pm 0.063	1.80* \pm 0.031	747	1.57	66	1.30/1.84
Urea Nitrogen (mg/dL)	12.8 \pm 0.36	11.8* \pm 0.30	747	14.8	66	11.9/17.6

* = Statistically significant at $p < 0.05$

^a = Historical control data for male rats of the same age and strain fed diets with 15% conventional soybean meal, March 2004 - February 2009, version 2.8m503XX (Appendix K).

^b = Study group means are presented in Appendix L.

Text Table 10. Selected Serum Chemistry Parameters for 30% Test and Control Group Males

Males	Control and Test Group Data For WIL-50362		30% Soybean Historical Control Data ^a			
	30% Control Mean \pm S.E.	30% Test group Mean \pm S.E.	No. of Animals	Population Grand Mean	N. of Groups	Range of Group Means ^b (min/max)
Phosphorus (mg/dL)	7.0 \pm 0.16	6.5* \pm 0.14	287	6.8	24	6.3/7.4

* = Statistically significant at $p < 0.05$

^a = Historical control data for male rats of the same age and strain fed diets with 30% soybean meal, June 2004 - June 2009; version 2.8m50362 (Appendix J).

^b = Study group means are presented in Appendix L.

6.7.3. URINALYSIS

Summary Data: Table 10

Individual Data: Table A10, Table A11

Urinalysis parameters were unaffected by test substance administration. There were no statistically significant differences when the control and test substance-treated groups were compared.

6.8. ANATOMIC PATHOLOGY (TOXICOLOGY GROUPS)

6.8.1. MACROSCOPIC EXAMINATION

Summary Data: Table 11

Individual Data: Table A12

There were no test substance-related macroscopic findings at the necropsy. All macroscopic findings noted were considered to be spontaneous and/or incidental in nature and unrelated to test substance administration.

6.8.2. ORGAN WEIGHTS

Summary Data: Table 12

Individual Data: Table A13, Table A14, Table A15

Organ weights were unaffected by test substance administration; however, statistically significantly higher final fasted body weights (7.8%), kidney (absolute and relative to brain weight; 7.9 and 6.5%, respectively), liver (9.8%), and thyroid/parathyroid weights (absolute and relative to brain weight; 15.7 and 14.2%, respectively) were noted in the 15% test group males compared to the 15% control group. There were no differences in the liver and thyroid/parathyroid weights, relative to final body weight, which are the most relevant parameters for assessment of weight differences for these organs (Bailey et al, 2004). Therefore, these findings were considered to be a consequence of the slightly increased body weights in the 15% MON 87701 males. Adrenal glands (relative to brain weight) were statistically significantly higher (11.9%) in the 15% test group females compared to the 15% control group. There were no differences in absolute adrenal gland weights or adrenal gland weight relative to body weight. No dose-response relationship was noted in any of these organ weight parameters, as they were not observed in the 30% MON 87701 test group males or females. There were no associated clinical pathology or gross findings. In addition, all of the observed 15% test group mean values were within the range of group mean values observed in the WIL 15% Soybean Historical Control data set (Text Table 11). Therefore, these findings were not considered to be test substance-related.

Statistically significantly lower epididymides and testes weights (both relative to final body weight) were noted in the 30% test group males compared to the 30% control group males. The differences in epididymides and testes relative to final body weights were small (9.5% and 8.4%, respectively) and there were no differences in the absolute or relative to brain weight epididymides and testes weights. Statistically significantly higher thyroid/parathyroid (absolute and relative to final body weight and brain weight) were noted in the 30% test group females compared to the 30% control group (13.6%, 16.7%,

and 12.8% lower, respectively. All mean organ weight values (absolute and relative) for the 30% test group were within the range of group means in the 30% Soybean Historical Control data set (Text Table 12). There were no clinical pathology or gross findings associated with any of the organ weight differences in the 30% test groups. In addition, there were no reproducible statistically significant changes in organ weight parameters between the initial (WIL-50352) and repeat studies conducted with MON 87701. The observed organ weight differences were therefore not considered to be related to test substance administration.

Text Table 11. Selected Organ Weights For 15% Soybean Diet-Fed Groups

Parameter	Control and Test Group Data For WIL-50362		WIL 15% Soybean Historical Control Data ^a			
	15% Control Mean \pm S.E.	15% Test group Mean \pm S.E.	No. of Animals	Population Grand Mean	No. of Groups	Range of Group Means ^b (min/max)
Males						
Final Body Weight (g)	462 \pm 11.2	498 * \pm 13.6	807	514	59	430/607
Kidney wt., Absolute (g)	3.56 \pm 0.098	3.84* \pm 0.091	793	3.70	58	3.05/4.33
Kidney wt. Relative to Brain wt. (g/100 g)	168.969 \pm 3.7314	179.922* \pm 3.5794	793	174.757	58	142.154/199.977
Liver wt., Absolute (g)	13.53 \pm 0.433	14.85* \pm 0.466	793	14.7	58	11.9/16.8
Thyroid/Parathyroid wt., Absolute (g)	0.0204 \pm 0.00095	0.0236* \pm 0.00091	687	0.0249	47	0.0178/0.0349
Thyroid/Parathyroid wt. Relative to Brain wt. (g/100 g)	0.967 \pm 0.0395	1.104* \pm 0.0419	687	1.177	47	0.835/1.666
Females						
Adrenal Glands wt., Relative to Brain wt. (g/100 g)	3.453 \pm 0.0806	3.865* \pm 0.1584	788	3.670	57	3.309/4.118

* = Statistically significant at $p < 0.05$

^a = Historical control data for rats of the same age, sex, and strain fed diets with 15% conventional soybean meal, March 2004 - February 2009, version 2.8m503XX (Appendix K).

^b = Study group means are presented in Appendix L.

Text Table 12. Selected Organ Weights For 30% Soybean Diet-Fed Groups

Parameter	Control and Test Group Data For WIL-50362		30% Soybean Historical Control Data ^a			
	30% Control Mean \pm S.E.	30% Test group Mean \pm S.E.	No. of Animals	Population Grand Mean	No. of Groups	Range of Group Means ^b (min/max)
Males						
Epididymides wt., Relative to final body wt. (g/100 g)	0.294 \pm 0.0077	0.266* \pm 0.0070	286	0.280	24	0.259/0.296
Testes wt., Relative to final body wt. (g/100 g)	0.735 \pm 0.0220	0.673* \pm 0.0207	286	0.708	24	0.653/0.767
Females						
Thyroid/Parathyroid wt., Absolute (g)	0.0147 \pm 0.00051	0.0167* \pm 0.00062	290	0.0155	24	0.0107/0.0189
Thyroid/Parathyroid wt., Relative to final body wt. (g/100 g)	0.006 \pm 0.0002	0.007* \pm 0.0002	290	0.006	24	0.004/0.007
Thyroid/Parathyroid wt., Relative to Brain wt. (g/100 g)	0.765 \pm 0.0258	0.863* \pm 0.0336	290	0.796	24	0.549/0.957

* = Statistically significant at $p < 0.05$

^a = Historical control data for rats of the same age, sex, and strain fed diets with 30% conventional soybean meal for 13 weeks, June 2008 - June 2009; version 2.8m50362 (Appendix J).

^b = Study group means are presented in Appendix L.

7. DISCUSSION AND CONCLUSIONS

7.1. DISCUSSION

The objective of this study was to evaluate the significance of slightly decreased body weights observed in a previous study (WIL-50352) conducted with processed soybean meal from MON 87701, a biotechnology-derived insect-protected soybean. In this study, processed soybean meal from MON 87701 at 15% or 30% (w/w) in formulated diets was fed to rats for at least 90 consecutive days.

No test substance-related deaths were noted in rats fed either the control diet or the diet containing 15% (w/w) or 30% (w/w) processed meal from MON 87701. There were no test substance-related clinical observations. Male body weights and cumulative body weight gains in this repeat study were slightly increased in the 15% and 30% MON 87701 males. No statistically significant differences in weekly body weights or cumulative body weight gains were observed in the female rats in this repeat study. Therefore, the observed differences in female body weights in the previous study were not reproducible in this study and were thus considered to be a result of biological variability. The inherent variability in body weight parameters is further demonstrated by the observation of slightly increased male body weights in this repeat study, whereas no differences were noted in the initial study. Therefore, these minor differences in body weights noted in both studies were considered incidental and not treatment related.

Food consumption in the repeat study tended to be higher in the 15% and 30% test group males, which may have accounted for the higher observed body weights in the test group males. In the initial study, food consumption tended to be lower in the 30% test group females, which may have contributed to the lower observed body weights in the 30% test group females. Although several statistically significant differences in food consumption were observed in the initial study and repeat studies conducted with MON 87701, these differences tended to be slight and were generally not reproducible between the two studies. Weekly food consumption values were within relevant historical control ranges.

These changes in food consumption were therefore not considered to be test substance-related.

There were no reproducible statistically significant observations in hematology, clinical chemistry or urinalysis parameters observed between the initial and repeat studies conducted with MON 87701. Although several statistically significant differences were noted in each study, the differences were generally slight, did not exhibit a dose-response relationship in the repeat study, were within historical control ranges and/or had no corroborative changes in other clinical pathology parameters or histology (evaluated only in the initial study). Therefore, these observations were considered incidental and not treatment related.

There were no reproducible statistically significant changes in organ weight parameters between the initial and repeat studies with MON 87701. Several statistically significant differences were noted in each study. However, the majority of the changes were attributed to the slightly decreased body weights in 30% MON 87701 females in the initial study and the slightly increased body weights in 15% MON 87701 males in the repeat study, because organ to body weight ratios were largely unaffected. Organ weight differences observed in the 15% MON 87701 groups in the repeat study did not exhibit a dose-response relationship, as they were not observed in the 30% test groups. All organ weights were within relevant historical control ranges. In addition, no corroborative changes in clinical pathology parameters, gross pathology, or microscopic pathology were observed (evaluated only in the initial study). Based on all of the above considerations, all organ weight findings were considered to be incidental and not treatment related.

There were no test substance-related gross pathological changes in the initial or repeat studies with MON 87701. In addition, there were no test substance-related microscopic pathological changes in the initial study (evaluated only in the initial study). Any findings were considered to be incidental findings and were considered within the normal

limits for rats of this strain and age. There was no test substance-related alteration in the prevalence, severity, or histological character of any of these findings.

7.2. CONCLUSIONS

In conclusion, dietary administration of processed meal from MON 87701 for at least 90 consecutive days at concentrations of 15% (w/w) (equivalent to 10.8 g/kg body weight/day for males and 12.0 g/kg body weight/day for females) and 30% (w/w) in the diet (equivalent to 21.1 g/kg body weight/day for males and 24.3 g/kg body weight/day for females) had no test substance-related effects on the growth or health of Sprague-Dawley (CrI:CD[SD]) rats.

8. KEY STUDY PERSONNEL AND REPORT SUBMISSION

Report Submitted By:

[Redacted]

Staff Toxicologist, Toxicology
Study Director

30 October 2009
Date

Report Prepared By:

[Redacted]

Study Analyst

30 Oct 09
Date

Report Reviewed By:

[Redacted]

Group Supervisor, Study Analysis and Reports

30 October 2009
Date

[Redacted]

Director, Toxicology

30 Oct 2009
Date

[Redacted]

Staff Toxicologist, Toxicology

30 Oct. 2009
Date

Study Personnel:

[Redacted]

Pathology Operations Manager
Senior Operations Manager, Vivarium
Manager, Gross Pathology and Developmental
Toxicology Laboratory
Senior Operations Manager, Toxicology
Group Manager, Formulations Laboratory
Manager, Reporting and Regulatory Technical
Services

9. QUALITY ASSURANCE UNIT STATEMENT

9.1. PHASES INSPECTED

<u>Date(s) of Inspection(s)</u>	<u>Phase Inspected</u>	<u>Date(s) Findings Reported to Study Director</u>	<u>Date(s) Findings Reported to Management</u>	<u>Auditor(s)</u>
03-Mar-2009	Diet Dispense	03-Mar-2009	20-Apr-2009	
04-Mar-2009	Diet Administration	04-Mar-2009	20-Apr-2009	
08-Apr-2009	Detailed Physicals and Body Weights	08-Apr-2009	19-May-2009	
02-Jun-2009	Diet Dispense	02-Jun-2009	23-Jul-2009	
03-Jun-2009	Diet Administration	03-Jun-2009	23-Jul-2009	
08-Jun-2009	Clinical Observations	08-Jun-2009	23-Jul-2009	
10-Jun-2009	Blood Collection and Analysis	10-Jun-2009	23-Jul-2009	
10-Jun-2009	Necropsy	10-Jun-2009	23-Jul-2009	
23-Jul-2009				
24-Jul-2009	Draft Report	24-Jul-2009	20-Aug-2009	
29-Jun-2009				
30-Jun-2009	Study Records (I-1)	30-Jun-2009	23-Jul-2009	
29-Jun-2009				
30-Jun-2009	Study Records (I-2 and I-3)	30-Jun-2009	23-Jul-2009	
30-Jun-2009	Study Records (N-1)	30-Jun-2009	23-Jul-2009	
30-Jun-2009	Study Records (C-1)	30-Jun-2009	23-Jul-2009	
30-Jun-2009	Study Records (Rx-1)	30-Jun-2009	23-Jul-2009	

This study was inspected in accordance with the U.S. EPA Good Laboratory Practice Standards (40 CFR Part 160), the standard operating procedures of WIL Research Laboratories, LLC and the Sponsor's protocol and protocol amendments, with the following exceptions. The data located in Appendices B (Certificates Of Analysis) were the responsibility of the Sponsor. The data located in Appendices C (Analysis Of Nutritional Components And Environmental Contaminants Of Rodent Diets Containing MON 87701), and D (Review Of Compositional And Pesticide Analysis Results) were

the responsibility of Covance Laboratories and PMI Inc., respectively. Quality Assurance findings, derived from the inspections during the conduct of the study and from the inspections of the raw data and draft report, are documented and have been reported to the study director. Review of the protocol and protocol amendments as well as a yearly internal facility inspection are conducted by the WIL Quality Assurance Unit. A status report is submitted to management monthly.

This report accurately reflects the data generated during the study. The methods and procedures used in the study were those specified in the protocol, its amendments and the standard operating procedures of WIL Research Laboratories, LLC.

The raw data, the retention sample and the final report will be stored in the Archives at WIL Research Laboratories, LLC, or another location specified by the Sponsor.

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Monsanto Company

MON 87701
WI-09-013

9.2. APPROVAL

This study was inspected according to the criteria discussed in Section 9.1.

Report Audited By:

[Redacted Signature]

Associate Compliance Specialist

30 Oct 2009
Date

Report Released By:

[Redacted Signature]

Manager, Quality Assurance

30 Oct 2009
Date

10. REFERENCES

Bailey, S.A., Zidell, R.H. and Perry, R.H. Relationships between organ weight and body/brain weight in the rat: What is the best analytical endpoint? *Toxicologic Pathology* **2004**, 32, 448-466.

Dunnett, C.W. New tables for multiple comparisons with a control. *Biometrics* **1964**, 20, 482-491.

National Research Council. *Guide for the Care and Use of Laboratory Animals*, Institute of Laboratory Animal Resources, Commission on Life Sciences; National Academy Press: Washington, DC, **1996**.

Snedecor, G.W.; Cochran, W.G. One-Way Classifications; Analysis of Variance. In *Statistical Methods*, 7th ed.; The Iowa State University Press: Ames, IA, **1980**; pp 215-237.

11. DEVIATIONS FROM THE PROTOCOL

This study was conducted in accordance with the protocol and protocol amendments, except for the following.

- **Protocol Section 4.7** states that a study pathologist will be added by protocol amendment. Microscopic examination of tissues collected at necropsy was not added into the study. As a result, a study pathologist was not added by protocol amendment. However, a pathologist (Dr. Ann Radovsky, DVM, PhD, DACVP, DABT) reviewed the interpretation of the clinical pathology and organ weight data presented in the final report.
- **Protocol Section 11.6.3** states that gamma glutamyltransferase (GGT) data will not be analyzed. On 4 June 2009 (study day 92), GGT values were calculated for 15% control male no. 5220 and 30% control male no. 5196.
- **Protocol Section 11.7.2** states that thyroid with parathyroids are to be retained at the time of necropsy, fixed in formalin, trimmed, and weighed. On 10 June 2009 (study day 98), the left thyroid/parathyroid was not present for 15% control group female no. 5522 nor 30% test group female no. 5515; therefore, only the right thyroids/parathyroids were processed.

These deviations did not negatively impact the quality or integrity of the data nor the outcome of the study.

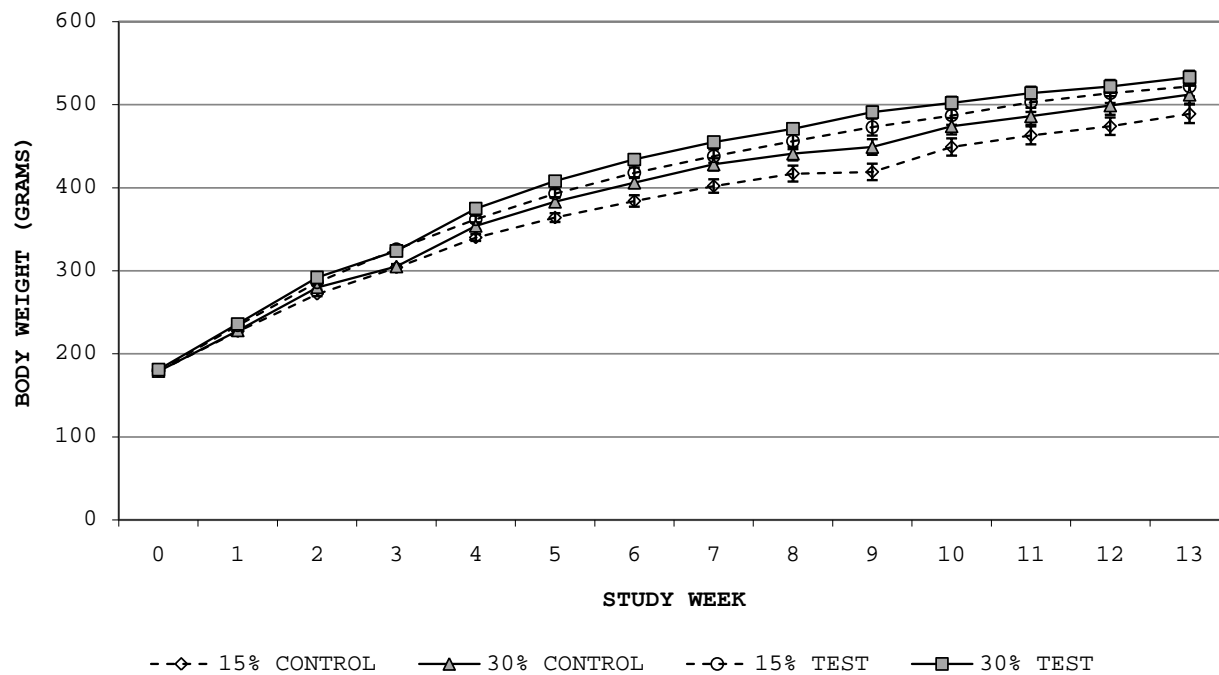
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FIGURES 1 - 2

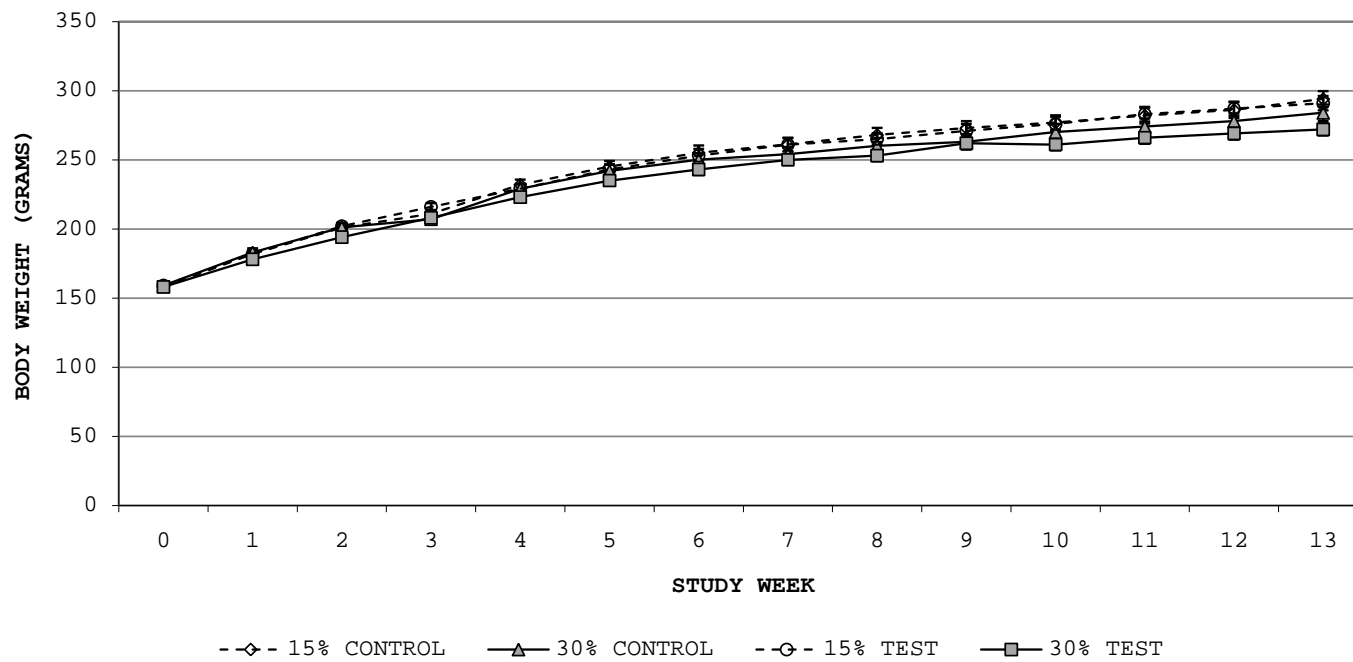
PROJECT NO.:WIL-50362
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FIGURE 1
 SUMMARY OF BODY WEIGHTS (G) - MALES (+/- SE)



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FIGURE 2
SUMMARY OF BODY WEIGHTS (G) - FEMALES (+/- SE)



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TABLES 1 - 12

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TABLE 1
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
SUMMARY OF SURVIVAL AND DISPOSITION

PAGE 1

GROUP : 1					2					MALES 3					4				
WEEK	LIVE	FD	EE	SE	LIVE	FD	EE	SE		LIVE	FD	EE	SE		LIVE	FD	EE	SE	
0	20	0	0	0	20	0	0	0		20	0	0	0		20	0	0	0	
1	20	0	0	0	20	0	0	0		20	0	0	0		20	0	0	0	
2	20	0	0	0	20	0	0	0		20	0	0	0		20	0	0	0	
3	20	0	0	0	20	0	0	0		20	0	0	0		20	0	0	0	
4	20	0	0	0	20	0	0	0		20	0	0	0		20	0	0	0	
5	20	0	0	0	20	0	0	0		20	0	0	0		20	0	0	0	
6	20	0	0	0	20	0	0	0		20	0	0	0		20	0	0	0	
7	20	0	0	0	20	0	0	0		20	0	0	0		20	0	0	0	
8	20	0	0	0	20	0	0	0		20	0	0	0		20	0	0	0	
9	20	0	0	0	20	0	0	0		20	0	0	0		20	0	0	0	
10	20	0	0	0	20	0	0	0		20	0	0	0		20	0	0	0	
11	20	0	0	0	20	0	0	0		20	0	0	0		20	0	0	0	
12	20	0	0	0	20	0	0	0		20	0	0	0		20	0	0	0	
13	0	0	0	20	0	0	0	20		0	0	0	20		0	0	0	20	
WEEK = WEEK OF STUDY FD = FOUND DEAD EE = EUTHANIZED IN EXTREMIS SE = SCHEDULED EUTHANASIA																			
1-15%A5547 CONTROL					2-30%A5547 CONTROL					3- 15% MON 87701					4- 30% MON 87701				

PROJECT NO.:WIL-50362
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-09-013

TABLE 1
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
 SUMMARY OF SURVIVAL AND DISPOSITION

PAGE 2

GROUP : 1					2					FEMALES 3					4				
WEEK	LIVE	FD	EE	SE	LIVE	FD	EE	SE		LIVE	FD	EE	SE		LIVE	FD	EE	SE	
0	20	0	0	0	20	0	0	0		20	0	0	0		20	0	0	0	
1	20	0	0	0	20	0	0	0		20	0	0	0		20	0	0	0	
2	20	0	0	0	20	0	0	0		20	0	0	0		20	0	0	0	
3	20	0	0	0	20	0	0	0		20	0	0	0		20	0	0	0	
4	20	0	0	0	20	0	0	0		20	0	0	0		20	0	0	0	
5	20	0	0	0	20	0	0	0		20	0	0	0		20	0	0	0	
6	20	0	0	0	20	0	0	0		20	0	0	0		20	0	0	0	
7	20	0	0	0	20	0	0	0		20	0	0	0		20	0	0	0	
8	20	0	0	0	20	0	0	0		20	0	0	0		20	0	0	0	
9	20	0	0	0	20	0	0	0		20	0	0	0		20	0	0	0	
10	20	0	0	0	20	0	0	0		20	0	0	0		20	0	0	0	
11	20	0	0	0	20	0	0	0		20	0	0	0		20	0	0	0	
12	20	0	0	0	20	0	0	0		20	0	0	0		20	0	0	0	
13	0	0	0	20	0	0	0	20		0	0	0	20		0	0	0	20	
WEEK = WEEK OF STUDY					FD = FOUND DEAD					EE = EUTHANIZED IN EXTREMIS					SE = SCHEDULED EUTHANASIA				
1-15%A5547 CONTROL					2-30%A5547 CONTROL					3- 15% MON 87701					4- 30% MON 87701				

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PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE 2 (DETAILED PHYSICAL OBSERVATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
SUMMARY OF CLINICAL FINDINGS: TOTAL OCCURRENCE/NO. OF ANIMALS

PAGE 1

----- M A L E -----				
TABLE RANGE: GROUP:	1	DAY 000 TO DAY 099 2	3	4
NORMAL				
-NO SIGNIFICANT CLINICAL OBSERVATIONS	263/20	273/20	278/20	267/20
DISPOSITION				
-PRIMARY NECROPSY (WEEK 13)	20/20	20/20	20/20	20/20
BODY/INTEGUMENT				
-HAIR LOSS FORELIMB(S)	13/ 4	7/ 1	0/ 0	0/ 0
-MOIST ALOPECIA VENTRAL NECK	0/ 0	0/ 0	0/ 0	6/ 1
EYES/EARS/NOSE				
-DRIED RED MATERIAL AROUND LEFT EYE	1/ 1	0/ 0	0/ 0	0/ 0
-DRIED RED MATERIAL AROUND RIGHT EYE	1/ 1	0/ 0	0/ 0	0/ 0
-DRIED RED MATERIAL AROUND NOSE	2/ 2	2/ 2	3/ 2	4/ 3
BODY/INTEG II				
-SCABBING VENTRAL NECK	0/ 0	0/ 0	0/ 0	1/ 1
-SCABBING DORSAL TRUNK	0/ 0	0/ 0	0/ 0	2/ 1
-SCABBING END OF TAIL	2/ 1	0/ 0	1/ 1	1/ 1
ORAL/DENTAL				
-UPPER INCISOR(S) BROKEN	0/ 0	1/ 1	0/ 0	0/ 0

1-15%A5547 CONTROL	2-30%A5547 CONTROL	3- 15% MON 87701	4- 30% MON 87701	

PROJECT NO.:WIL-50362		TABLE 2 (DETAILED PHYSICAL OBSERVATIONS/DISPOSITIONS)				PAGE	2
SPONSOR:MONSANTO COMPANY		A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS					
SPONSOR NO.:WI-09-013		SUMMARY OF CLINICAL FINDINGS: TOTAL OCCURRENCE/NO. OF ANIMALS					
----- M A L E -----							

TABLE RANGE:		DAY 000 TO DAY 099					
GROUP:		1	2	3	4		

ORAL/DENTAL							
-LOWER INCISOR(S) LONG, TRIMMED		2/ 1	0/ 0	0/ 0	0/ 0		
SPECIAL II							
-END OF TAIL MISSING		0/ 0	0/ 0	0/ 0	1/ 1		

1-15%A5547 CONTROL		2-30%A5547 CONTROL		3- 15% MON 87701		4- 30% MON 87701	

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE 2 (DETAILED PHYSICAL OBSERVATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
SUMMARY OF CLINICAL FINDINGS: TOTAL OCCURRENCE/NO. OF ANIMALS

PAGE 3

----- F E M A L E -----				
TABLE RANGE: GROUP:	1	DAY 000 TO DAY 099 2	3	4
NORMAL				
-NO SIGNIFICANT CLINICAL OBSERVATIONS	292/20	292/20	286/20	292/20
DISPOSITION				
-PRIMARY NECROPSY (WEEK 13)	20/20	20/20	20/20	20/20
BODY/INTEGUMENT				
-HAIR LOSS FORELIMB(S)	7/ 2	5/ 2	13/ 3	7/ 1
-HAIR LOSS HINDLIMB(S)	1/ 1	0/ 0	0/ 0	0/ 0
-HAIR LOSS BASE OF TAIL	1/ 1	0/ 0	0/ 0	0/ 0
EYES/EARS/NOSE				
-RED DISCHARGE LEFT EYE	0/ 0	1/ 1	0/ 0	0/ 0
-DRIED RED MATERIAL AROUND NOSE	0/ 0	1/ 1	0/ 0	1/ 1
BODY/INTEG II				
-SCABBING FACIAL AREA	1/ 1	0/ 0	0/ 0	0/ 0
ORAL/DENTAL				
-UPPER INCISOR(S) BROKEN	0/ 0	1/ 1	0/ 0	0/ 0
SPECIAL				
-SWOLLEN RIGHT FORELIMB	0/ 0	0/ 0	1/ 1	0/ 0

1-15%A5547 CONTROL	2-30%A5547 CONTROL	3- 15% MON 87701	4- 30% MON 87701	

----- F E M A L E -----				
TABLE RANGE:	DAY 000 TO DAY 099			
GROUP:	1	2	3	4
BODY/INTEG III				
-WET YELLOW MATERIAL UROGENITAL AREA	0/ 0	0/ 0	1/ 1	0/ 0
1-15%A5547 CONTROL	2-30%A5547 CONTROL	3- 15% MON 87701	4- 30% MON 87701	

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE 3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
SUMMARY OF CLINICAL FINDINGS: TOTAL OCCURRENCE/NO. OF ANIMALS

PAGE 1

----- M A L E -----				
TABLE RANGE:	DAY 000 TO DAY 098			
GROUP:	1	2	3	4
NORMAL				
-NO SIGNIFICANT CLINICAL OBSERVATIONS	1564/20	1575/20	1572/20	1567/20
BEHAVIOR/CNS				
-VOCALIZATION DURING HANDLING	1/ 1	0/ 0	0/ 0	0/ 0
EYES/EARS/NOSE				
-DRIED RED MATERIAL AROUND LEFT EYE	11/ 1	0/ 0	0/ 0	2/ 2
-DRIED RED MATERIAL AROUND RIGHT EYE	9/ 1	0/ 0	0/ 0	0/ 0
-RED NASAL DISCHARGE	0/ 0	0/ 0	1/ 1	1/ 1
-DRIED RED MATERIAL AROUND NOSE	10/ 9	10/ 6	13/ 7	15/10
EXCRETA				
-RED PENILE DISCHARGE	0/ 0	1/ 1	0/ 0	0/ 0
BODY/INTEG III				
-WET YELLOW MATERIAL UROGENITAL AREA	0/ 0	0/ 0	0/ 0	1/ 1

1-15%A5547 CONTROL 2-30%A5547 CONTROL 3- 15% MON 87701 4- 30% MON 87701				

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE 3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
SUMMARY OF CLINICAL FINDINGS: TOTAL OCCURRENCE/NO. OF ANIMALS

PAGE 2

----- F E M A L E -----				
TABLE RANGE: GROUP:	1	DAY 000 TO DAY 098 2	3	4
NORMAL				
-NO SIGNIFICANT CLINICAL OBSERVATIONS	1672/20	1668/20	1663/20	1666/20
EYES/EARS/NOSE				
-DRIED RED MATERIAL AROUND RIGHT EYE	0/ 0	1/ 1	0/ 0	0/ 0
-DRIED RED MATERIAL AROUND NOSE	1/ 1	4/ 2	3/ 2	7/ 6
EXCRETA				
-DEFECATION DECREASED	0/ 0	0/ 0	4/ 1	0/ 0

1-15%A5547 CONTROL 2-30%A5547 CONTROL 3- 15% MON 87701 4- 30% MON 87701

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PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE 4
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
SUMMARY OF BODY WEIGHTS [G]

PAGE 1

		MALES			
GROUP:		15%A5547 CONTROL	30%A5547 CONTROL	15% MON 87701	30% MON 87701
WEEK	-3	MEAN	83.	81.	81.
		S.D.	9.2	8.0	8.0
		S.E.	2.1	1.8	1.8
		N	20	20	20
	-2	MEAN	116.	114.	114.
		S.D.	11.0	10.1	10.0
		S.E.	2.5	2.3	2.2
		N	20	20	20
	-1	MEAN	168.	168.	168.
		S.D.	12.2	13.1	12.5
		S.E.	2.7	2.9	2.8
		N	20	20	20
	0	MEAN	179.	180.	181.
		S.D.	13.6	14.4	12.1
		S.E.	3.0	3.2	2.7
		N	20	20	20
	1	MEAN	227.	234.	236.
		S.D.	18.5	19.4	14.5
		S.E.	4.1	4.3	3.2
		N	20	20	20

MODIFIED STATISTICS USED.

For statistical analyses, control group 1 was compared to group 3; control group 2 was compared to group 4.
None significantly different from control group

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE 4
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
SUMMARY OF BODY WEIGHTS [G]

PAGE 2

MALES						
GROUP:		15%A5547 CONTROL	30%A5547 CONTROL	15% MON 87701	30% MON 87701	
WEEK	2	MEAN	272.	280.	286.	292.
		S.D.	23.8	24.5	23.5	19.0
		S.E.	5.3	5.5	5.3	4.3
		N	20	20	20	20
	3	MEAN	304.	305.	326. a	324. c
		S.D.	31.0	29.6	28.2	25.2
		S.E.	6.9	6.6	6.3	5.6
		N	20	20	20	20
	4	MEAN	340.	354.	362.	375. c
		S.D.	36.4	33.3	36.2	27.3
		S.E.	8.1	7.4	8.1	6.1
		N	20	20	20	20
	5	MEAN	364.	383.	393. a	408. c
		S.D.	43.1	36.8	42.8	27.5
		S.E.	9.6	8.2	9.6	6.1
		N	20	20	20	20
	6	MEAN	384.	406.	418. a	434. c
		S.D.	44.3	42.1	45.7	28.7
		S.E.	9.9	9.4	10.2	6.4
		N	20	20	20	20

MODIFIED STATISTICS USED.

For statistical analyses, control group 1 was compared to group 3; control group 2 was compared to group 4.

a = Significantly different from control group 1 at 0.05 using Dunnett's test

c = Significantly different from control group 2 at 0.05 using Dunnett's test

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE 4
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
SUMMARY OF BODY WEIGHTS [G]

PAGE 3

MALES						
GROUP:		15%A5547 CONTROL	30%A5547 CONTROL	15% MON 87701	30% MON 87701	
WEEK	7	MEAN	402.	428.	438.a	455.c
		S.D.	46.5	44.1	50.4	33.5
		S.E.	10.4	9.9	11.3	7.5
		N	20	20	20	20
	8	MEAN	417.	441.	456.a	471.c
		S.D.	48.3	45.6	52.8	34.2
		S.E.	10.8	10.2	11.8	7.6
		N	20	20	20	20
	9	MEAN	419.	449.	473.a	491.c
		S.D.	47.1	49.9	53.7	34.6
		S.E.	10.5	11.2	12.0	7.7
		N	20	20	20	20
	10	MEAN	449.	474.	487.a	502.c
		S.D.	49.9	48.5	53.9	34.8
		S.E.	11.2	10.8	12.0	7.8
		N	20	20	20	20
	11	MEAN	463.	486.	503.a	514.
		S.D.	50.7	48.5	59.6	37.1
		S.E.	11.3	10.8	13.3	8.3
		N	20	20	20	20

MODIFIED STATISTICS USED.

For statistical analyses, control group 1 was compared to group 3; control group 2 was compared to group 4.

a = Significantly different from control group 1 at 0.05 using Dunnett's test

c = Significantly different from control group 2 at 0.05 using Dunnett's test

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE 4
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
SUMMARY OF BODY WEIGHTS [G]

PAGE 4

		MALES			
GROUP:		15%A5547 CONTROL	30%A5547 CONTROL	15% MON 87701	30% MON 87701
WEEK 12	MEAN	474.	499.	514.a	522.
	S.D.	53.2	51.1	61.0	38.9
	S.E.	11.9	11.4	13.6	8.7
	N	20	20	20	20
13	MEAN	489.	512.	522.	533.
	S.D.	53.2	53.6	61.4	40.9
	S.E.	11.9	12.0	13.7	9.2
	N	20	20	20	20

MODIFIED STATISTICS USED.

For statistical analyses, control group 1 was compared to group 3; control group 2 was compared to group 4.

a = Significantly different from control group 1 at 0.05 using Dunnett's test

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE 4
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
SUMMARY OF BODY WEIGHTS [G]

PAGE 5

FEMALES						
GROUP:		15%A5547 CONTROL	30%A5547 CONTROL	15% MON 87701	30% MON 87701	
WEEK	-3	MEAN	93.	90.	91.	92.
		S.D.	12.8	12.6	11.0	11.5
		S.E.	2.9	2.8	2.5	2.6
		N	20	20	20	20
	-2	MEAN	121.	118.	120.	120.
		S.D.	13.1	13.2	10.9	12.1
		S.E.	2.9	3.0	2.4	2.7
		N	20	20	20	20
	-1	MEAN	154.	154.	154.	154.
		S.D.	11.5	11.4	11.6	11.9
		S.E.	2.6	2.5	2.6	2.7
		N	20	20	20	20
	0	MEAN	158.	159.	159.	158.
		S.D.	12.3	13.8	12.0	11.9
		S.E.	2.7	3.1	2.7	2.7
		N	20	20	20	20
	1	MEAN	182.	183.	182.	178.
		S.D.	16.6	15.2	14.8	14.8
		S.E.	3.7	3.4	3.3	3.3
		N	20	20	20	20

MODIFIED STATISTICS USED.

For statistical analyses, control group 1 was compared to group 3; control group 2 was compared to group 4.
None significantly different from control group

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE 4
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
SUMMARY OF BODY WEIGHTS [G]

PAGE 6

FEMALES						
GROUP:		15%A5547 CONTROL	30%A5547 CONTROL	15% MON 87701	30% MON 87701	
WEEK	2	MEAN	201.	201.	202.	194.
		S.D.	18.6	19.8	17.1	14.1
		S.E.	4.2	4.4	3.8	3.2
		N	20	20	20	20
	3	MEAN	211.	207.	216.	208.
		S.D.	24.3	20.9	21.9	18.0
		S.E.	5.4	4.7	4.9	4.0
		N	20	20	20	20
	4	MEAN	232.	229.	229.	223.
		S.D.	22.3	23.6	20.9	16.9
		S.E.	5.0	5.3	4.7	3.8
		N	20	20	20	20
	5	MEAN	245.	242.	243.	235.
		S.D.	22.6	25.8	19.0	17.8
		S.E.	5.1	5.8	4.3	4.0
		N	20	20	20	20
	6	MEAN	255.	250.	253.	243.
		S.D.	22.2	25.1	22.5	17.1
		S.E.	5.0	5.6	5.0	3.8
		N	20	20	20	20

MODIFIED STATISTICS USED.

For statistical analyses, control group 1 was compared to group 3; control group 2 was compared to group 4.
None significantly different from control group

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE 4
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
SUMMARY OF BODY WEIGHTS [G]

PAGE 7

FEMALES						
GROUP:		15%A5547 CONTROL	30%A5547 CONTROL	15% MON 87701	30% MON 87701	
WEEK						
7	MEAN	261.	254.	261.	250.	
	S.D.	23.1	27.0	23.1	18.6	
	S.E.	5.2	6.0	5.2	4.2	
	N	20	20	20	20	
8	MEAN	268.	260.	265.	253.	
	S.D.	25.3	26.3	23.8	19.6	
	S.E.	5.7	5.9	5.3	4.4	
	N	20	20	20	20	
9	MEAN	273.	263.	271.	262.	
	S.D.	25.4	25.2	22.9	19.8	
	S.E.	5.7	5.6	5.1	4.4	
	N	20	20	20	20	
10	MEAN	277.	270.	276.	261.	
	S.D.	25.3	26.9	23.4	19.8	
	S.E.	5.7	6.0	5.2	4.4	
	N	20	20	20	20	
11	MEAN	282.	274.	283.	266.	
	S.D.	25.9	26.8	24.5	19.5	
	S.E.	5.8	6.0	5.5	4.4	
	N	20	20	20	20	

MODIFIED STATISTICS USED.

For statistical analyses, control group 1 was compared to group 3; control group 2 was compared to group 4.
None significantly different from control group

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE 4
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
SUMMARY OF BODY WEIGHTS [G]

PAGE 8

GROUP:		FEMALES			
		15%A5547 CONTROL	30%A5547 CONTROL	15% MON 87701	30% MON 87701
WEEK 12	MEAN	286.	278.	287.	269.
	S.D.	26.6	26.6	26.2	19.3
	S.E.	5.9	5.9	5.9	4.3
	N	20	20	20	20
13	MEAN	294.	284.	291.	272.
	S.D.	27.1	27.8	26.8	19.9
	S.E.	6.1	6.2	6.0	4.4
	N	20	20	20	20

MODIFIED STATISTICS USED.

For statistical analyses, control group 1 was compared to group 3; control group 2 was compared to group 4.
None significantly different from control group

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PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE 5
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
SUMMARY OF CUMULATIVE BODY WEIGHT CHANGES [G]

PAGE 1

		MALES			
GROUP:		15%A5547 CONTROL	30%A5547 CONTROL	15% MON 87701	30% MON 87701
WEEK	0 TO 1				
	MEAN	49.	50.	54.	55.c
	S.D.	10.1	9.5	8.7	6.0
	S.E.	2.3	2.1	1.9	1.3
	N	20	20	20	20
	0 TO 2				
	MEAN	93.	101.	106.a	111.c
	S.D.	18.5	16.9	15.1	12.9
	S.E.	4.1	3.8	3.4	2.9
	N	20	20	20	20
	0 TO 3				
	MEAN	126.	127.	146.a	143.c
	S.D.	27.5	24.4	22.4	20.9
	S.E.	6.1	5.5	5.0	4.7
	N	20	20	20	20
	0 TO 4				
	MEAN	162.	176.	182.	194.c
	S.D.	33.3	27.1	30.1	22.7
	S.E.	7.4	6.1	6.7	5.1
	N	20	20	20	20
	0 TO 5				
	MEAN	186.	204.	213.a	227.c
	S.D.	40.4	32.3	36.8	24.3
	S.E.	9.0	7.2	8.2	5.4
	N	20	20	20	20

MODIFIED STATISTICS USED.

For statistical analyses, control group 1 was compared to group 3; control group 2 was compared to group 4.

a = Significantly different from control group 1 at 0.05 using Dunnett's test

c = Significantly different from control group 2 at 0.05 using Dunnett's test

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE 5
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
SUMMARY OF CUMULATIVE BODY WEIGHT CHANGES [G]

PAGE 2

GROUP:		MALES			
		15%A5547 CONTROL	30%A5547 CONTROL	15% MON 87701	30% MON 87701
WEEK	0 TO 6				
	MEAN	206.	227.	238.a	253.c
	S.D.	42.2	38.6	40.1	25.9
	S.E.	9.4	8.6	9.0	5.8
	N	20	20	20	20
	0 TO 7				
	MEAN	224.	250.	258.a	274.c
	S.D.	45.7	42.0	45.3	30.8
	S.E.	10.2	9.4	10.1	6.9
	N	20	20	20	20
	0 TO 8				
	MEAN	239.	262.	276.a	290.c
	S.D.	46.8	43.4	47.4	31.8
	S.E.	10.5	9.7	10.6	7.1
	N	20	20	20	20
	0 TO 9				
	MEAN	240.	270.	293.a	310.c
	S.D.	45.5	48.1	48.3	32.1
	S.E.	10.2	10.7	10.8	7.2
	N	20	20	20	20
	0 TO 10				
	MEAN	270.	295.	307.a	321.c
	S.D.	48.6	46.9	48.6	32.2
	S.E.	10.9	10.5	10.9	7.2
	N	20	20	20	20

MODIFIED STATISTICS USED.

For statistical analyses, control group 1 was compared to group 3; control group 2 was compared to group 4.

a = Significantly different from control group 1 at 0.05 using Dunnett's test

c = Significantly different from control group 2 at 0.05 using Dunnett's test

PROJECT NO.:WIL-50362
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-09-013

TABLE 5
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
 SUMMARY OF CUMULATIVE BODY WEIGHT CHANGES [G]

PAGE 3

		MALES			
GROUP:		15%A5547 CONTROL	30%A5547 CONTROL	15% MON 87701	30% MON 87701
WEEK	0 TO 11				
	MEAN	284.	308.	323.a	333.
	S.D.	49.6	46.3	53.9	35.3
	S.E.	11.1	10.4	12.0	7.9
	N	20	20	20	20
	0 TO 12				
	MEAN	295.	320.	334.a	341.
	S.D.	51.9	48.7	55.5	36.9
	S.E.	11.6	10.9	12.4	8.2
	N	20	20	20	20
	0 TO 13				
	MEAN	310.	333.	342.	352.
	S.D.	51.7	51.6	55.8	39.5
	S.E.	11.6	11.5	12.5	8.8
	N	20	20	20	20

MODIFIED STATISTICS USED.

For statistical analyses, control group 1 was compared to group 3; control group 2 was compared to group 4.

a = Significantly different from control group 1 at 0.05 using Dunnett's test

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE 5
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
SUMMARY OF CUMULATIVE BODY WEIGHT CHANGES [G]

PAGE 4

GROUP:		FEMALES			
		15%A5547 CONTROL	30%A5547 CONTROL	15% MON 87701	30% MON 87701
WEEK	0 TO 1				
	MEAN	24.	23.	22.	20.
	S.D.	6.3	5.5	5.7	5.4
	S.E.	1.4	1.2	1.3	1.2
	N	20	20	20	20
	0 TO 2				
	MEAN	43.	42.	43.	37.
	S.D.	9.4	10.1	7.7	7.1
	S.E.	2.1	2.3	1.7	1.6
	N	20	20	20	20
	0 TO 3				
	MEAN	53.	47.	56.	50.
	S.D.	14.8	13.4	14.5	11.0
	S.E.	3.3	3.0	3.2	2.5
	N	20	20	20	20
	0 TO 4				
	MEAN	74.	69.	69.	65.
	S.D.	15.2	15.7	13.2	10.3
	S.E.	3.4	3.5	3.0	2.3
	N	20	20	20	20
	0 TO 5				
	MEAN	88.	83.	83.	77.
	S.D.	15.5	17.4	11.4	9.6
	S.E.	3.5	3.9	2.5	2.1
	N	20	20	20	20

MODIFIED STATISTICS USED.

For statistical analyses, control group 1 was compared to group 3; control group 2 was compared to group 4.
None significantly different from control group

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE 5
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
SUMMARY OF CUMULATIVE BODY WEIGHT CHANGES [G]

PAGE 5

GROUP:		FEMALES			
		15%A5547 CONTROL	30%A5547 CONTROL	15% MON 87701	30% MON 87701
WEEK	0 TO 6				
	MEAN	97.	90.	93.	85.
	S.D.	15.8	16.8	14.8	9.0
	S.E.	3.5	3.8	3.3	2.0
	N	20	20	20	20
	0 TO 7				
	MEAN	103.	95.	101.	92.
	S.D.	17.2	18.2	15.5	10.6
	S.E.	3.8	4.1	3.5	2.4
	N	20	20	20	20
	0 TO 8				
	MEAN	110.	101.	105.	96.
	S.D.	19.9	18.6	16.8	11.9
	S.E.	4.4	4.2	3.8	2.7
	N	20	20	20	20
	0 TO 9				
	MEAN	115.	103.	112.	104.
	S.D.	20.3	17.4	15.2	12.5
	S.E.	4.5	3.9	3.4	2.8
	N	20	20	20	20
	0 TO 10				
	MEAN	120.	110.	117.	103.
	S.D.	20.2	19.3	16.1	12.4
	S.E.	4.5	4.3	3.6	2.8
	N	20	20	20	20

MODIFIED STATISTICS USED.

For statistical analyses, control group 1 was compared to group 3; control group 2 was compared to group 4.
None significantly different from control group

PROJECT NO.:WIL-50362
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-09-013

TABLE 5
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
 SUMMARY OF CUMULATIVE BODY WEIGHT CHANGES [G]

PAGE 6

GROUP:		FEMALES			
		15%A5547 CONTROL	30%A5547 CONTROL	15% MON 87701	30% MON 87701
WEEK	0 TO 11				
	MEAN	124.	114.	124.	108.
	S.D.	20.6	19.2	17.6	12.0
	S.E.	4.6	4.3	3.9	2.7
	N	20	20	20	20
	0 TO 12				
	MEAN	129.	119.	127.	112.
	S.D.	21.8	18.9	18.8	11.9
	S.E.	4.9	4.2	4.2	2.7
	N	20	20	20	20
	0 TO 13				
	MEAN	136.	124.	132.	114.
	S.D.	22.3	20.2	20.3	12.7
	S.E.	5.0	4.5	4.5	2.8
	N	20	20	20	20

MODIFIED STATISTICS USED.

For statistical analyses, control group 1 was compared to group 3; control group 2 was compared to group 4.
 None significantly different from control group

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 07/06/2009
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PROJECT NO.:WIL-50362
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-09-013

TABLE 6
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
 SUMMARY OF FOOD CONSUMPTION [G/ANIMAL/DAY]

PAGE 1

GROUP:		MALES			
		15%A5547 CONTROL	30%A5547 CONTROL	15% MON 87701	30% MON 87701
WEEK	-2 TO -1				
	MEAN	21.	22.	22.	21.
	S.D.	1.5	1.1	1.5	1.5
	S.E.	0.3	0.2	0.3	0.3
	N	20	20	20	20
	0 TO 1				
	MEAN	24.	23.	24.	24.
	S.D.	2.1	2.2	1.7	1.5
	S.E.	0.5	0.5	0.4	0.3
	N	20	20	20	20
	1 TO 2				
	MEAN	25.	25.	26.	25.
	S.D.	2.5	2.5	2.8	0.9
	S.E.	0.6	0.6	0.6	0.2
	N	20	20	20	20
	2 TO 3				
	MEAN	26.	27.	28.	28.
	S.D.	3.3	2.9	2.3	1.9
	S.E.	0.8	0.6	0.5	0.4
	N	19	20	20	20
	3 TO 4				
	MEAN	25.	27.	28.a	28.
	S.D.	3.0	2.7	3.2	2.3
	S.E.	0.7	0.6	0.7	0.5
	N	20	20	20	20

MODIFIED STATISTICS USED.

For statistical analyses, control group 1 was compared to group 3; control group 2 was compared to group 4.

a = Significantly different from control group 1 at 0.05 using Dunnett's test

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE 6
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
SUMMARY OF FOOD CONSUMPTION [G/ANIMAL/DAY]

PAGE 2

		MALES			
GROUP:		15%A5547 CONTROL	30%A5547 CONTROL	15% MON 87701	30% MON 87701
WEEK	4 TO 5				
	MEAN	25.	26.	27.	29.c
	S.D.	2.9	2.8	3.3	1.8
	S.E.	0.6	0.6	0.7	0.4
	N	20	20	20	20
	5 TO 6				
	MEAN	26.	27.	28.	29.c
	S.D.	3.4	2.8	2.8	1.8
	S.E.	0.8	0.6	0.6	0.4
	N	20	19	20	20
	6 TO 7				
	MEAN	26.	28.	28.a	29.
	S.D.	2.3	3.7	3.0	3.4
	S.E.	0.5	0.8	0.7	0.8
	N	20	19	20	20
	7 TO 8				
	MEAN	26.	29.	29.a	29.
	S.D.	2.7	2.4	3.4	2.0
	S.E.	0.6	0.6	0.8	0.5
	N	20	16	19	19
	8 TO 9				
	MEAN	22.	23.	25.a	23.
	S.D.	3.3	3.2	3.7	2.6
	S.E.	0.7	0.7	0.8	0.6
	N	20	19	20	19

MODIFIED STATISTICS USED.

For statistical analyses, control group 1 was compared to group 3; control group 2 was compared to group 4.

a = Significantly different from control group 1 at 0.05 using Dunnett's test

c = Significantly different from control group 2 at 0.05 using Dunnett's test

PROJECT NO.:WIL-50362
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-09-013

TABLE 6
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
 SUMMARY OF FOOD CONSUMPTION [G/ANIMAL/DAY]

PAGE 3

GROUP:		MALES			
		15%A5547 CONTROL	30%A5547 CONTROL	15% MON 87701	30% MON 87701
WEEK	9 TO 10				
	MEAN	26.	27.	28.a	28.
	S.D.	2.2	2.5	2.9	2.1
	S.E.	0.5	0.6	0.7	0.5
	N	20	20	20	19
	10 TO 11				
	MEAN	26.	27.	28.a	26.
	S.D.	2.1	2.2	3.2	3.3
	S.E.	0.5	0.5	0.7	0.8
	N	20	19	20	17
	11 TO 12				
	MEAN	26.	27.	26.	29.
	S.D.	2.2	2.8	3.3	3.1
	S.E.	0.5	0.6	0.7	0.7
	N	20	20	19	18
	12 TO 13				
	MEAN	27.	28.	28.	28.
	S.D.	2.4	3.2	3.0	2.8
	S.E.	0.5	0.7	0.7	0.6
	N	20	20	20	19

MODIFIED STATISTICS USED.

For statistical analyses, control group 1 was compared to group 3; control group 2 was compared to group 4.

a = Significantly different from control group 1 at 0.05 using Dunnett's test

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
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TABLE 6
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
SUMMARY OF FOOD CONSUMPTION [G/ANIMAL/DAY]

PAGE 4

GROUP:		FEMALES			
		15%A5547 CONTROL	30%A5547 CONTROL	15% MON 87701	30% MON 87701
WEEK	-2 TO -1				
	MEAN	19.	19.	19.	19.
	S.D.	1.1	1.7	2.0	1.4
	S.E.	0.2	0.4	0.4	0.3
	N	19	20	20	20
	0 TO 1				
	MEAN	19.	19.	19.	18.
	S.D.	2.2	1.5	3.4	2.7
	S.E.	0.5	0.3	0.8	0.6
	N	20	20	20	20
	1 TO 2				
	MEAN	19.	19.	20.	18.c
	S.D.	2.1	1.4	2.8	2.4
	S.E.	0.5	0.3	0.6	0.5
	N	20	19	20	20
	2 TO 3				
	MEAN	20.	20.	20.	19.
	S.D.	2.0	1.7	2.1	2.2
	S.E.	0.5	0.4	0.5	0.5
	N	20	19	20	20
	3 TO 4				
	MEAN	20.	20.	19.	19.
	S.D.	2.1	1.9	3.4	2.2
	S.E.	0.5	0.4	0.8	0.5
	N	20	20	20	20

MODIFIED STATISTICS USED.

For statistical analyses, control group 1 was compared to group 3; control group 2 was compared to group 4.

c = Significantly different from control group 2 at 0.05 using Dunnett's test

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE 6
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
SUMMARY OF FOOD CONSUMPTION [G/ANIMAL/DAY]

PAGE 5

GROUP:		FEMALES			
		15%A5547 CONTROL	30%A5547 CONTROL	15% MON 87701	30% MON 87701
WEEK	4 TO 5				
	MEAN	19.	20.	20.	19.
	S.D.	1.8	2.4	1.7	1.7
	S.E.	0.4	0.6	0.4	0.4
	N	20	19	20	19
	5 TO 6				
	MEAN	20.	20.	20.	20.
	S.D.	1.7	1.8	2.4	2.1
	S.E.	0.4	0.4	0.5	0.5
	N	20	20	20	20
	6 TO 7				
	MEAN	19.	20.	20.	21.
	S.D.	1.8	2.2	1.7	2.7
	S.E.	0.4	0.5	0.4	0.6
	N	20	20	20	20
	7 TO 8				
	MEAN	21.	20.	20.	19.
	S.D.	2.9	2.3	1.8	2.1
	S.E.	0.6	0.5	0.4	0.5
	N	20	19	20	19
	8 TO 9				
	MEAN	15.	15.	15.	15.
	S.D.	2.9	3.1	3.1	3.6
	S.E.	0.7	0.7	0.7	0.8
	N	20	20	20	20

MODIFIED STATISTICS USED.

For statistical analyses, control group 1 was compared to group 3; control group 2 was compared to group 4.
None significantly different from control group

PROJECT NO.:WIL-50362
 SPONSOR:MONSANTO COMPANY
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TABLE 6
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
 SUMMARY OF FOOD CONSUMPTION [G/ANIMAL/DAY]

PAGE 6

GROUP:		FEMALES			
		15%A5547 CONTROL	30%A5547 CONTROL	15% MON 87701	30% MON 87701
WEEK	9 TO 10				
	MEAN	18.	19.	19.	19.
	S.D.	2.4	2.3	1.9	1.8
	S.E.	0.5	0.5	0.4	0.4
	N	20	19	20	20
	10 TO 11				
	MEAN	19.	19.	19.	17.
	S.D.	2.5	1.9	1.7	3.8
	S.E.	0.6	0.4	0.4	0.9
	N	20	20	20	19
	11 TO 12				
	MEAN	19.	19.	19.	19.
	S.D.	2.0	2.3	1.8	1.3
	S.E.	0.4	0.5	0.4	0.3
	N	20	20	20	18
	12 TO 13				
	MEAN	20.	18.	19.	18.
	S.D.	3.2	1.4	1.7	2.1
	S.E.	0.7	0.3	0.4	0.5
	N	20	20	20	19

MODIFIED STATISTICS USED.

For statistical analyses, control group 1 was compared to group 3; control group 2 was compared to group 4.
 None significantly different from control group

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 07/06/2009
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PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE 7
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
SUMMARY OF CALCULATED COMPOUND CONSUMPTION [MG/KG/DAY]

PAGE 1

		MALES			
GROUP:		15%A5547 CONTROL	30%A5547 CONTROL	15% MON 87701	30% MON 87701
WEEK	0 TO 1				
	MEAN	17428.	33911.	17696.	33961.
	S.D.	680.5	2361.5	1056.0	1803.2
	S.E.	152.2	528.0	236.1	403.2
	N	20	20	20	20
	1 TO 2				
	MEAN	15122.	29841.	14711.	28960.
	S.D.	922.5	1798.8	1410.0	1747.9
	S.E.	206.3	402.2	315.3	390.9
	N	20	20	20	20
	2 TO 3				
	MEAN	13666.	28032.	13872.	27450.
	S.D.	841.5	1453.8	738.3	1553.4
	S.E.	193.1	325.1	165.1	347.3
	N	19	20	20	20
	3 TO 4				
	MEAN	11750.	24693.	12025.	24082.
	S.D.	1608.6	2539.2	974.0	1650.4
	S.E.	359.7	567.8	217.8	369.0
	N	20	20	20	20
	4 TO 5				
	MEAN	10871.	21380.	10712.	21996.
	S.D.	1007.2	1962.6	654.2	1066.2
	S.E.	225.2	438.8	146.3	238.4
	N	20	20	20	20

MEAN CONSUMPTION CALCULATED FROM INDIVIDUAL CONSUMPTIONS

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE 7
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
SUMMARY OF CALCULATED COMPOUND CONSUMPTION [MG/KG/DAY]

PAGE 2

GROUP:		MALES			
		15%A5547 CONTROL	30%A5547 CONTROL	15% MON 87701	30% MON 87701
WEEK	5 TO 6				
	MEAN	10608.	20737.	10328.	20583.
	S.D.	1463.6	1127.6	677.2	1086.7
	S.E.	327.3	258.7	151.4	243.0
	N	20	19	20	20
	6 TO 7				
	MEAN	9920.	19835.	9839.	19764.
	S.D.	1005.1	1201.5	549.1	1698.6
	S.E.	224.8	275.6	122.8	379.8
	N	20	19	20	20
	7 TO 8				
	MEAN	9693.	20437.	9732.	18938.
	S.D.	665.4	1183.6	968.5	1385.8
	S.E.	148.8	295.9	222.2	317.9
	N	20	16	19	19
	8 TO 9				
	MEAN	7801.	15558.	8088.	14442.
	S.D.	945.4	1639.9	1222.4	1343.1
	S.E.	211.4	376.2	273.3	308.1
	N	20	19	20	19
	9 TO 10				
	MEAN	8964.	17697.	8854.	16855.
	S.D.	685.7	946.1	386.4	737.4
	S.E.	153.3	211.5	86.4	169.2
	N	20	20	20	19
MEAN CONSUMPTION CALCULATED FROM INDIVIDUAL CONSUMPTIONS					

PROJECT NO.:WIL-50362
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-09-013

TABLE 7
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
 SUMMARY OF CALCULATED COMPOUND CONSUMPTION [MG/KG/DAY]

PAGE 3

GROUP:		MALES			
		15%A5547 CONTROL	30%A5547 CONTROL	15% MON 87701	30% MON 87701
WEEK	10 TO 11				
	MEAN	8501.	16709.	8493.	15489.
	S.D.	627.2	927.7	446.4	1528.3
	S.E.	140.2	212.8	99.8	370.7
	N	20	19	20	17
	11 TO 12				
	MEAN	8363.	16334.	7936.	16569.
	S.D.	736.3	1267.8	918.2	1725.7
	S.E.	164.7	283.5	210.6	406.7
	N	20	20	19	18
	12 TO 13				
	MEAN	8491.	16503.	7977.	15689.
	S.D.	770.2	946.3	431.8	1240.6
	S.E.	172.2	211.6	96.6	284.6
	N	20	20	20	19
	GRAND MEAN	10860.	21667.	10789.	21137.
	TEST PERIODS	13	13	13	13
MEAN CONSUMPTION CALCULATED FROM INDIVIDUAL CONSUMPTIONS					

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE 7
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
SUMMARY OF CALCULATED COMPOUND CONSUMPTION [MG/KG/DAY]

PAGE 4

GROUP:		FEMALES			
		15%A5547 CONTROL	30%A5547 CONTROL	15% MON 87701	30% MON 87701
WEEK	0 TO 1				
	MEAN	16739.	33784.	16448.	32065.
	S.D.	1719.3	2662.7	2782.9	3971.6
	S.E.	384.4	595.4	622.3	888.1
	N	20	20	20	20
	1 TO 2				
	MEAN	15116.	30604.	15398.	29167.
	S.D.	1186.2	1838.6	1965.0	3362.4
	S.E.	265.3	421.8	439.4	751.8
	N	20	19	20	20
	2 TO 3				
	MEAN	14655.	29417.	14633.	28595.
	S.D.	960.3	2534.2	952.1	2744.9
	S.E.	214.7	581.4	212.9	613.8
	N	20	19	20	20
	3 TO 4				
	MEAN	13278.	27247.	12591.	27226.
	S.D.	1008.1	2508.0	2167.3	3661.7
	S.E.	225.4	560.8	484.6	818.8
	N	20	20	20	20
	4 TO 5				
	MEAN	12103.	25283.	12568.	25736.
	S.D.	727.8	1744.8	664.9	2290.4
	S.E.	162.7	400.3	148.7	525.4
	N	20	19	20	19

MEAN CONSUMPTION CALCULATED FROM INDIVIDUAL CONSUMPTIONS

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE 7
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
SUMMARY OF CALCULATED COMPOUND CONSUMPTION [MG/KG/DAY]

PAGE 5

GROUP:		FEMALES			
		15%A5547 CONTROL	30%A5547 CONTROL	15% MON 87701	30% MON 87701
WEEK	5 TO 6				
	MEAN	11704.	24314.	12296.	24875.
	S.D.	686.8	1868.2	998.0	1944.7
	S.E.	153.6	417.7	223.2	434.8
	N	20	20	20	20
	6 TO 7				
	MEAN	11174.	23388.	11587.	25013.
	S.D.	662.4	2268.3	632.6	2352.5
	S.E.	148.1	507.2	141.5	526.0
	N	20	20	20	20
	7 TO 8				
	MEAN	11961.	23494.	11565.	22373.
	S.D.	1629.5	1858.3	1382.2	2666.0
	S.E.	364.4	426.3	309.1	611.6
	N	20	19	20	19
	8 TO 9				
	MEAN	8290.	17162.	8238.	17934.
	S.D.	1458.7	3307.8	1538.5	3868.1
	S.E.	326.2	739.6	344.0	864.9
	N	20	20	20	20
	9 TO 10				
	MEAN	10040.	21480.	10515.	22290.
	S.D.	834.9	2162.8	637.9	2324.5
	S.E.	186.7	496.2	142.6	519.8
	N	20	19	20	20
MEAN CONSUMPTION CALCULATED FROM INDIVIDUAL CONSUMPTIONS					

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE 7
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
SUMMARY OF CALCULATED COMPOUND CONSUMPTION [MG/KG/DAY]

PAGE 6

GROUP:		FEMALES			
		15%A5547 CONTROL	30%A5547 CONTROL	15% MON 87701	30% MON 87701
WEEK 10 TO 11	MEAN	10109.	20974.	10353.	19661.
	S.D.	1490.6	1671.8	1001.6	4268.0
	S.E.	333.3	373.8	224.0	979.2
	N	20	20	20	19
11 TO 12	MEAN	9887.	20785.	9954.	20734.
	S.D.	615.4	2327.6	567.0	1571.2
	S.E.	137.6	520.5	126.8	370.3
	N	20	20	20	18
12 TO 13	MEAN	10055.	19374.	9791.	19924.
	S.D.	1219.5	1552.7	505.5	2863.3
	S.E.	272.7	347.2	113.0	656.9
	N	20	20	20	19
GRAND MEAN		11932.	24408.	11995.	24276.
TEST PERIODS		13	13	13	13

MEAN CONSUMPTION CALCULATED FROM INDIVIDUAL CONSUMPTIONS

PBFSTv5.30
07/08/2009
R:07/10/2009

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE 8
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
SUMMARY OF HEMATOLOGY VALUES

07:28 6-JUL-09 PAGE 1

		MALES			
ANALYSIS	GROUP:	15%A5547 CONTROL	30%A5547 CONTROL	15% MON 87701	30% MON 87701

WHITE CELL (thous/uL)					
WEEK 13	MEAN	9.71	9.86	10.13	10.89
	S.D.	2.261	2.583	2.740	3.314
	S.E.	0.506	0.578	0.613	0.760
	N	20	20	20	19
RED CELL (mil/uL)					
WEEK 13	MEAN	9.16	9.05	9.36	9.10
	S.D.	0.348	0.289	0.338	0.188
	S.E.	0.078	0.065	0.076	0.043
	N	20	20	20	19
HEMOGLOBIN (g/dL)					
WEEK 13	MEAN	15.6	15.6	15.9	15.5
	S.D.	0.53	0.51	0.55	0.43
	S.E.	0.12	0.11	0.12	0.10
	N	20	20	20	19
HEMATOCRIT (%)					
WEEK 13	MEAN	44.8	44.5	45.4	44.2
	S.D.	1.82	1.58	1.49	1.41
	S.E.	0.41	0.35	0.33	0.32
	N	20	20	20	19

thous/uL = THOUSANDS/MICROLITER, mil/uL = MILLIONS/MICROLITER, fL = FEMTOLITERS, pg = PICOGRAMS, g/dL = GRAMS/DECILITER					

thous/uL = THOUSANDS/MICROLITER, mil/uL = MILLIONS/MICROLITER, fL = FEMTOLITERS, pg = PICOGRAMS, g/dL = GRAMS/DECILITER

MODIFIED STATISTICS USED.

For statistical analyses, control group 1 was compared to group 3; control group 2 was compared to group 4.
None significantly different from control group

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE 8
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
SUMMARY OF HEMATOLOGY VALUES

07:28 6-JUL-09 PAGE 2

ANALYSIS	GROUP:	MALES			
		15%A5547 CONTROL	30%A5547 CONTROL	15% MON 87701	30% MON 87701
MCV (fL)					
WEEK 13	MEAN	48.9	49.2	48.5	48.6
	S.D.	1.92	1.57	1.82	1.16
	S.E.	0.43	0.35	0.41	0.27
	N	20	20	20	19
MCH (pg)					
WEEK 13	MEAN	17.1	17.2	17.0	17.1
	S.D.	0.68	0.52	0.69	0.40
	S.E.	0.15	0.12	0.15	0.09
	N	20	20	20	19
MCHC (g/dL)					
WEEK 13	MEAN	34.9	35.0	35.0	35.2
	S.D.	0.52	0.40	0.44	0.58
	S.E.	0.12	0.09	0.10	0.13
	N	20	20	20	19
PLATELET (thous/uL)					
WEEK 13	MEAN	1213.	1258.	1238.	1363.
	S.D.	182.4	175.9	152.6	171.8
	S.E.	40.8	39.3	34.1	39.4
	N	20	20	20	19

thous/uL = THOUSANDS/MICROLITER, mil/uL = MILLIONS/MICROLITER, fL = FEMTOLITERS, pg = PICOGRAMS, g/dL = GRAMS/DECILITER

MODIFIED STATISTICS USED.

For statistical analyses, control group 1 was compared to group 3; control group 2 was compared to group 4.
None significantly different from control group

PROJECT NO.:WIL-50362
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-09-013

TABLE 8
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
 SUMMARY OF HEMATOLOGY VALUES

07:28 6-JUL-09 PAGE 3

		MALES			
ANALYSIS	GROUP:	15%A5547 CONTROL	30%A5547 CONTROL	15% MON 87701	30% MON 87701

PROTIME (seconds)					
WEEK 13	MEAN	18.0	17.9	19.1	18.1
	S.D.	1.67	1.81	2.27	1.76
	S.E.	0.37	0.40	0.51	0.39
	N	20	20	20	20
APTT (seconds)					
WEEK 13	MEAN	22.7	21.9	23.6	22.1
	S.D.	2.00	2.12	2.99	2.27
	S.E.	0.45	0.47	0.67	0.51
	N	20	20	20	20
RETICULOCYTE (%)					
WEEK 13	MEAN	1.7	1.7	1.6	1.6
	S.D.	0.29	0.33	0.29	0.31
	S.E.	0.07	0.07	0.06	0.07
	N	20	20	20	19
RETIC ABSOLUTE (thous/uL)					
WEEK 13	MEAN	155.1	152.2	149.5	142.2
	S.D.	25.49	30.34	25.85	27.86
	S.E.	5.70	6.78	5.78	6.39
	N	20	20	20	19

thous/uL = THOUSANDS/MICROLITER, mil/uL = MILLIONS/MICROLITER, fL = FEMTOLITERS, pg = PICOGRAMS, g/dL = GRAMS/DECILITER					

MODIFIED STATISTICS USED.

For statistical analyses, control group 1 was compared to group 3; control group 2 was compared to group 4.

None significantly different from control group

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE 8
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
SUMMARY OF HEMATOLOGY VALUES

07:28 6-JUL-09 PAGE 4

		MALES			
ANALYSIS	GROUP:	15%A5547 CONTROL	30%A5547 CONTROL	15% MON 87701	30% MON 87701
NEUTROPHIL (%)					
WEEK 13	MEAN	13.6	14.1	15.6	12.9
	S.D.	4.29	5.12	8.48	3.76
	S.E.	0.96	1.14	1.90	0.86
	N	20	20	20	19
LYMPHOCYTE (%)					
WEEK 13	MEAN	81.9	81.6	79.9	82.9
	S.D.	4.74	5.51	8.67	4.30
	S.E.	1.06	1.23	1.94	0.99
	N	20	20	20	19
MONOCYTE (%)					
WEEK 13	MEAN	2.0	1.9	2.1	1.9
	S.D.	0.52	0.47	0.49	0.55
	S.E.	0.12	0.11	0.11	0.13
	N	20	20	20	19
EOSINOPHIL (%)					
WEEK 13	MEAN	1.5	1.4	1.3	1.3
	S.D.	0.98	0.98	0.54	0.72
	S.E.	0.22	0.22	0.12	0.17
	N	20	20	20	19

thous/uL = THOUSANDS/MICROLITER, mil/uL = MILLIONS/MICROLITER, fL = FEMTOLITERS, pg = PICOGRAMS, g/dL = GRAMS/DECILITER

MODIFIED STATISTICS USED.

For statistical analyses, control group 1 was compared to group 3; control group 2 was compared to group 4.
None significantly different from control group

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE 8
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
SUMMARY OF HEMATOLOGY VALUES

07:28 6-JUL-09 PAGE 5

		MALES			
ANALYSIS	GROUP:	15%A5547 CONTROL	30%A5547 CONTROL	15% MON 87701	30% MON 87701
BASOPHIL (%)					
WEEK 13	MEAN	0.1	0.2	0.2	0.2
	S.D.	0.07	0.06	0.05	0.08
	S.E.	0.02	0.01	0.01	0.02
	N	20	20	20	19
LG UNSTAIN CELL (%)					
WEEK 13	MEAN	0.8	0.8	0.9	0.9
	S.D.	0.30	0.35	0.47	0.26
	S.E.	0.07	0.08	0.10	0.06
	N	20	20	20	19
NEU ABSOLUTE (thous/uL)					
WEEK 13	MEAN	1.30	1.34	1.53	1.35
	S.D.	0.456	0.462	0.860	0.413
	S.E.	0.102	0.103	0.192	0.095
	N	20	20	20	19
LYMPH ABSOLUTE (thous/uL)					
WEEK 13	MEAN	7.97	8.10	8.15	9.09
	S.D.	1.992	2.379	2.707	3.052
	S.E.	0.446	0.532	0.605	0.700
	N	20	20	20	19

thous/uL = THOUSANDS/MICROLITER, mil/uL = MILLIONS/MICROLITER, fL = FEMTOLITERS, pg = PICOGRAMS, g/dL = GRAMS/DECILITER

MODIFIED STATISTICS USED.

For statistical analyses, control group 1 was compared to group 3; control group 2 was compared to group 4.
None significantly different from control group

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE 8
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
SUMMARY OF HEMATOLOGY VALUES

07:28 6-JUL-09 PAGE 6

		MALES			
ANALYSIS	GROUP:	15%A5547 CONTROL	30%A5547 CONTROL	15% MON 87701	30% MON 87701

MONO ABSOLUTE (thous/uL)					
WEEK 13	MEAN	0.20	0.19	0.21	0.20
	S.D.	0.081	0.061	0.066	0.079
	S.E.	0.018	0.014	0.015	0.018
	N	20	20	20	19
EOS ABSOLUTE (thous/uL)					
WEEK 13	MEAN	0.14	0.14	0.13	0.13
	S.D.	0.099	0.103	0.051	0.070
	S.E.	0.022	0.023	0.011	0.016
	N	20	20	20	19
BASO ABSOLUTE (thous/uL)					
WEEK 13	MEAN	0.01	0.02	0.02	0.02
	S.D.	0.008	0.010	0.009	0.012
	S.E.	0.002	0.002	0.002	0.003
	N	20	20	20	19
LUC ABSOLUTE (thous/uL)					
WEEK 13	MEAN	0.08	0.08	0.09	0.10
	S.D.	0.040	0.039	0.053	0.044
	S.E.	0.009	0.009	0.012	0.010
	N	20	20	20	19

thous/uL = THOUSANDS/MICROLITER, mil/uL = MILLIONS/MICROLITER, fL = FEMTOLITERS, pg = PICOGRAMS, g/dL = GRAMS/DECILITER					

MODIFIED STATISTICS USED.

For statistical analyses, control group 1 was compared to group 3; control group 2 was compared to group 4.

None significantly different from control group

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE 8
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
SUMMARY OF HEMATOLOGY VALUES

07:28 6-JUL-09 PAGE 7

		FEMALES			
ANALYSIS	GROUP:	15%A5547 CONTROL	30%A5547 CONTROL	15% MON 87701	30% MON 87701

WHITE CELL (thous/uL)					
WEEK 13	MEAN	7.06	6.17	7.02	6.13
	S.D.	1.898	1.867	2.099	2.093
	S.E.	0.424	0.417	0.469	0.468
	N	20	20	20	20
RED CELL (mil/uL)					
WEEK 13	MEAN	8.56	8.51	8.65	8.38
	S.D.	0.345	0.325	0.312	0.368
	S.E.	0.077	0.073	0.070	0.082
	N	20	20	20	20
HEMOGLOBIN (g/dL)					
WEEK 13	MEAN	15.4	15.5	15.6	15.1c
	S.D.	0.52	0.56	0.45	0.59
	S.E.	0.12	0.12	0.10	0.13
	N	20	20	20	20
HEMATOCRIT (%)					
WEEK 13	MEAN	42.7	42.9	43.5	41.9
	S.D.	1.69	1.62	1.56	1.95
	S.E.	0.38	0.36	0.35	0.44
	N	20	20	20	20

thous/uL = THOUSANDS/MICROLITER, mil/uL = MILLIONS/MICROLITER, fL = FEMTOLITERS, pg = PICOGRAMS, g/dL = GRAMS/DECILITER					

MODIFIED STATISTICS USED.

For statistical analyses, control group 1 was compared to group 3; control group 2 was compared to group 4.

c = Significantly different from control group 2 at 0.05 using Dunnett's test

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE 8
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
SUMMARY OF HEMATOLOGY VALUES

07:28 6-JUL-09 PAGE 8

		FEMALES			
ANALYSIS	GROUP:	15%A5547 CONTROL	30%A5547 CONTROL	15% MON 87701	30% MON 87701
MCV (fL)					
WEEK 13	MEAN	50.0	50.5	50.3	50.1
	S.D.	1.10	1.34	0.99	1.51
	S.E.	0.25	0.30	0.22	0.34
	N	20	20	20	20
MCH (pg)					
WEEK 13	MEAN	18.0	18.3	18.1	18.1
	S.D.	0.50	0.57	0.35	0.51
	S.E.	0.11	0.13	0.08	0.11
	N	20	20	20	20
MCHC (g/dL)					
WEEK 13	MEAN	36.1	36.2	36.0	36.1
	S.D.	0.71	0.58	0.66	0.64
	S.E.	0.16	0.13	0.15	0.14
	N	20	20	20	20
PLATELET (thous/uL)					
WEEK 13	MEAN	1287.	1253.	1255.	1275.
	S.D.	191.7	157.5	125.4	202.4
	S.E.	42.9	35.2	28.0	45.2
	N	20	20	20	20

thous/uL = THOUSANDS/MICROLITER, mil/uL = MILLIONS/MICROLITER, fL = FEMTOLITERS, pg = PICOGRAMS, g/dL = GRAMS/DECILITER

MODIFIED STATISTICS USED.

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None significantly different from control group

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE 8
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
SUMMARY OF HEMATOLOGY VALUES

07:28 6-JUL-09 PAGE 9

		FEMALES			
ANALYSIS	GROUP:	15%A5547 CONTROL	30%A5547 CONTROL	15% MON 87701	30% MON 87701

PROTIME (seconds)					
WEEK 13	MEAN	16.0	16.1	15.9	15.9
	S.D.	1.42	1.27	1.28	1.04
	S.E.	0.32	0.28	0.29	0.23
	N	20	20	20	20
APTT (seconds)					
WEEK 13	MEAN	17.7	17.8	17.4	17.9
	S.D.	1.94	1.97	1.94	2.13
	S.E.	0.43	0.44	0.43	0.48
	N	20	20	20	20
RETICULOCYTE (%)					
WEEK 13	MEAN	1.5	1.6	1.5	1.6
	S.D.	0.17	0.27	0.32	0.41
	S.E.	0.04	0.06	0.07	0.09
	N	20	20	20	20
RETIC ABSOLUTE (thous/uL)					
WEEK 13	MEAN	124.5	132.2	131.8	137.8
	S.D.	14.38	21.74	25.36	32.70
	S.E.	3.21	4.86	5.67	7.31
	N	20	20	20	20

thous/uL = THOUSANDS/MICROLITER, mil/uL = MILLIONS/MICROLITER, fL = FEMTOLITERS, pg = PICOGRAMS, g/dL = GRAMS/DECILITER					

MODIFIED STATISTICS USED.

For statistical analyses, control group 1 was compared to group 3; control group 2 was compared to group 4.

None significantly different from control group

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE 8
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
SUMMARY OF HEMATOLOGY VALUES

07:28 6-JUL-09 PAGE 10

		FEMALES			
ANALYSIS	GROUP:	15%A5547 CONTROL	30%A5547 CONTROL	15% MON 87701	30% MON 87701
NEUTROPHIL (%)					
WEEK 13	MEAN	12.5	11.7	11.8	10.7
	S.D.	5.18	3.58	3.91	3.72
	S.E.	1.16	0.80	0.87	0.83
	N	20	20	20	20
LYMPHOCYTE (%)					
WEEK 13	MEAN	82.9	83.8	83.5	85.2
	S.D.	5.85	4.32	4.00	4.30
	S.E.	1.31	0.97	0.90	0.96
	N	20	20	20	20
MONOCYTE (%)					
WEEK 13	MEAN	2.1	1.9	2.3	1.9
	S.D.	0.69	0.85	0.70	0.74
	S.E.	0.15	0.19	0.16	0.16
	N	20	20	20	20
EOSINOPHIL (%)					
WEEK 13	MEAN	1.4	1.6	1.4	1.1c
	S.D.	0.71	0.58	0.55	0.45
	S.E.	0.16	0.13	0.12	0.10
	N	20	20	20	20
thous/uL = THOUSANDS/MICROLITER, mil/uL = MILLIONS/MICROLITER, fL = FEMTOLITERS, pg = PICOGRAMS, g/dL = GRAMS/DECILITER					

thous/uL = THOUSANDS/MICROLITER, mil/uL = MILLIONS/MICROLITER, fL = FEMTOLITERS, pg = PICOGRAMS, g/dL = GRAMS/DECILITER

MODIFIED STATISTICS USED.

For statistical analyses, control group 1 was compared to group 3; control group 2 was compared to group 4.

c = Significantly different from control group 2 at 0.05 using Dunnett's test

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE 8
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
SUMMARY OF HEMATOLOGY VALUES

07:28 6-JUL-09 PAGE 11

		FEMALES			
ANALYSIS	GROUP:	15%A5547 CONTROL	30%A5547 CONTROL	15% MON 87701	30% MON 87701
BASOPHIL (%)					
WEEK 13	MEAN	0.1	0.1	0.2	0.1
	S.D.	0.07	0.06	0.07	0.05
	S.E.	0.02	0.01	0.02	0.01
	N	20	20	20	20
LG UNSTAIN CELL (%)					
WEEK 13	MEAN	1.0	1.0	0.9	0.9
	S.D.	0.58	0.40	0.56	0.27
	S.E.	0.13	0.09	0.13	0.06
	N	20	20	20	20
NEU ABSOLUTE (thous/uL)					
WEEK 13	MEAN	0.85	0.69	0.81	0.63
	S.D.	0.408	0.234	0.306	0.222
	S.E.	0.091	0.052	0.068	0.050
	N	20	20	20	20
LYMPH ABSOLUTE (thous/uL)					
WEEK 13	MEAN	5.89	5.20	5.90	5.26
	S.D.	1.824	1.711	1.902	1.925
	S.E.	0.408	0.383	0.425	0.431
	N	20	20	20	20

thous/uL = THOUSANDS/MICROLITER, mil/uL = MILLIONS/MICROLITER, fL = FEMTOLITERS, pg = PICOGRAMS, g/dL = GRAMS/DECILITER

MODIFIED STATISTICS USED.

For statistical analyses, control group 1 was compared to group 3; control group 2 was compared to group 4.
None significantly different from control group

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE 8
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
SUMMARY OF HEMATOLOGY VALUES

07:28 6-JUL-09 PAGE 12

		FEMALES			
ANALYSIS	GROUP:	15%A5547 CONTROL	30%A5547 CONTROL	15% MON 87701	30% MON 87701

MONO ABSOLUTE	(thous/uL)				
WEEK 13	MEAN	0.14	0.11	0.15	0.11
	S.D.	0.036	0.059	0.057	0.038
	S.E.	0.008	0.013	0.013	0.008
	N	20	20	20	20
EOS ABSOLUTE	(thous/uL)				
WEEK 13	MEAN	0.10	0.09	0.09	0.07c
	S.D.	0.050	0.037	0.024	0.033
	S.E.	0.011	0.008	0.005	0.007
	N	20	20	20	20
BASO ABSOLUTE	(thous/uL)				
WEEK 13	MEAN	0.01	0.01	0.01	0.01
	S.D.	0.008	0.006	0.007	0.005
	S.E.	0.002	0.001	0.002	0.001
	N	20	20	20	20
LUC ABSOLUTE	(thous/uL)				
WEEK 13	MEAN	0.07	0.06	0.07	0.06
	S.D.	0.035	0.032	0.052	0.026
	S.E.	0.008	0.007	0.012	0.006
	N	20	20	20	20

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PCPSv5.27
07/06/2009
R:07/10/2009

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE 9
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
SUMMARY OF SERUM CHEMISTRY VALUES

PAGE 1

		MALES			
ANALYSIS	GROUP:	15%A5547 CONTROL	30%A5547 CONTROL	15% MON 87701	30% MON 87701

ALBUMIN (g/dL)					
WEEK 13	MEAN	4.4	4.3	4.4	4.4
	S.D.	0.17	0.19	0.12	0.19
	S.E.	0.04	0.04	0.03	0.04
	N	20	20	20	20
TOTAL PROTEIN (g/dL)					
WEEK 13	MEAN	6.6	6.6	6.9a	6.7
	S.D.	0.35	0.23	0.18	0.29
	S.E.	0.08	0.05	0.04	0.07
	N	20	20	20	20
GLOBULIN (g/dL)					
WEEK 13	MEAN	2.2	2.3	2.5a	2.3
	S.D.	0.30	0.19	0.16	0.18
	S.E.	0.07	0.04	0.04	0.04
	N	20	20	20	20
A/G RATIO					
WEEK 13	MEAN	2.00	1.85	1.80a	1.89
	S.D.	0.281	0.206	0.140	0.142
	S.E.	0.063	0.046	0.031	0.032
	N	20	20	20	20

mg/dL = MILLIGRAMS/DECILITER, U/L = INTERNATIONAL UNIT/LITER, g/dL = GRAMS/DECILITER, mEq/L = MILLIEQUIVALENTS/LITER					

mg/dL = MILLIGRAMS/DECILITER, U/L = INTERNATIONAL UNIT/LITER, g/dL = GRAMS/DECILITER, mEq/L = MILLIEQUIVALENTS/LITER

MODIFIED STATISTICS USED.

For statistical analyses, control group 1 was compared to group 3; control group 2 was compared to group 4.

a = Significantly different from control group 1 at 0.05 using Dunnett's test

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE 9
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
SUMMARY OF SERUM CHEMISTRY VALUES

PAGE 2

		MALES			
ANALYSIS	GROUP:	15%A5547 CONTROL	30%A5547 CONTROL	15% MON 87701	30% MON 87701

TOTAL BILI (mg/dL)					
WEEK 13	MEAN	0.09	0.08	0.11	0.10
	S.D.	0.020	0.026	0.044	0.045
	S.E.	0.005	0.006	0.010	0.010
	N	20	20	20	20
UREA NITROGEN (mg/dL)					
WEEK 13	MEAN	12.8	13.4	11.8a	13.1
	S.D.	1.62	1.46	1.34	1.64
	S.E.	0.36	0.33	0.30	0.37
	N	20	20	20	20
CREATININE (mg/dL)					
WEEK 13	MEAN	0.2	0.2	0.2	0.2
	S.D.	0.07	0.06	0.04	0.07
	S.E.	0.02	0.01	0.01	0.02
	N	20	20	20	20
ALKALINEPHOS'TSE (U/L)					
WEEK 13	MEAN	90.	89.	80.	82.
	S.D.	21.1	19.0	15.5	21.3
	S.E.	4.7	4.3	3.5	4.8
	N	20	20	20	20

mg/dL = MILLIGRAMS/DECILITER, U/L = INTERNATIONAL UNIT/LITER, g/dL = GRAMS/DECILITER, mEq/L = MILLIEQUIVALENTS/LITER					

mg/dL = MILLIGRAMS/DECILITER, U/L = INTERNATIONAL UNIT/LITER, g/dL = GRAMS/DECILITER, mEq/L = MILLIEQUIVALENTS/LITER

MODIFIED STATISTICS USED.

For statistical analyses, control group 1 was compared to group 3; control group 2 was compared to group 4.

a = Significantly different from control group 1 at 0.05 using Dunnett's test

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TABLE 9
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
SUMMARY OF SERUM CHEMISTRY VALUES

PAGE 3

		MALES			
ANALYSIS	GROUP:	15%A5547 CONTROL	30%A5547 CONTROL	15% MON 87701	30% MON 87701
ALANINE TRANSFER (U/L)					
WEEK 13	MEAN	43.	49.	42.	41.
	S.D.	7.1	28.8	7.0	7.5
	S.E.	1.6	6.4	1.6	1.7
	N	20	20	20	20
ASPARTATTRANSFER (U/L)					
WEEK 13	MEAN	82.	89.	83.	81.
	S.D.	10.2	33.4	15.0	18.5
	S.E.	2.3	7.5	3.3	4.1
	N	20	20	20	20
GLUCOSE (mg/dL)					
WEEK 13	MEAN	107.	111.	114.a	114.
	S.D.	9.9	10.1	10.1	11.2
	S.E.	2.2	2.3	2.3	2.5
	N	20	20	20	20
CHOLESTEROL (mg/dL)					
WEEK 13	MEAN	58.	58.	63.	67.
	S.D.	15.1	17.7	18.1	20.5
	S.E.	3.4	3.9	4.1	4.6
	N	20	20	20	20

mg/dL = MILLIGRAMS/DECILITER, U/L = INTERNATIONAL UNIT/LITER, g/dL = GRAMS/DECILITER, mEq/L = MILLIEQUIVALENTS/LITER

MODIFIED STATISTICS USED.

For statistical analyses, control group 1 was compared to group 3; control group 2 was compared to group 4.

a = Significantly different from control group 1 at 0.05 using Dunnett's test

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TABLE 9
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
SUMMARY OF SERUM CHEMISTRY VALUES

PAGE 4

		MALES			
ANALYSIS	GROUP:	15%A5547 CONTROL	30%A5547 CONTROL	15% MON 87701	30% MON 87701

CALCIUM (mg/dL)					
WEEK 13	MEAN	10.7	10.8	10.9	10.8
	S.D.	0.21	0.26	0.27	0.35
	S.E.	0.05	0.06	0.06	0.08
	N	20	20	20	20
CHLORIDE (mEq/L)					
WEEK 13	MEAN	102.	103.	102.	103.
	S.D.	1.5	1.5	1.3	1.2
	S.E.	0.3	0.3	0.3	0.3
	N	20	20	20	20
PHOSPHORUS (mg/dL)					
WEEK 13	MEAN	6.8	7.0	6.7	6.5c
	S.D.	0.50	0.72	0.55	0.64
	S.E.	0.11	0.16	0.12	0.14
	N	20	20	20	20
POTASSIUM (mEq/L)					
WEEK 13	MEAN	4.47	4.63	4.47	4.50
	S.D.	0.402	0.485	0.406	0.372
	S.E.	0.090	0.108	0.091	0.083
	N	20	20	20	20

mg/dL = MILLIGRAMS/DECILITER, U/L = INTERNATIONAL UNIT/LITER, g/dL = GRAMS/DECILITER, mEq/L = MILLIEQUIVALENTS/LITER					

MODIFIED STATISTICS USED.

For statistical analyses, control group 1 was compared to group 3; control group 2 was compared to group 4.

c = Significantly different from control group 2 at 0.05 using Dunnett's test

PROJECT NO.:WIL-50362
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TABLE 9
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
SUMMARY OF SERUM CHEMISTRY VALUES

PAGE 5

		MALES			
ANALYSIS	GROUP:	15%A5547 CONTROL	30%A5547 CONTROL	15% MON 87701	30% MON 87701
SODIUM (mEq/L)					
WEEK 13	MEAN	144.	144.	144.	144.
	S.D.	0.9	1.3	1.4	1.2
	S.E.	0.2	0.3	0.3	0.3
	N	20	20	20	20
TRIGLYCERIDE (mg/dL)					
WEEK 13	MEAN	83.	75.	84.	82.
	S.D.	30.7	25.0	19.5	19.9
	S.E.	6.9	5.6	4.4	4.4
	N	20	20	20	20

mg/dL = MILLIGRAMS/DECILITER, U/L = INTERNATIONAL UNIT/LITER, g/dL = GRAMS/DECILITER, mEq/L = MILLIEQUIVALENTS/LITER

MODIFIED STATISTICS USED.

For statistical analyses, control group 1 was compared to group 3; control group 2 was compared to group 4.
None significantly different from control group

PROJECT NO.:WIL-50362
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TABLE 9
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
SUMMARY OF SERUM CHEMISTRY VALUES

PAGE 6

		FEMALES			
ANALYSIS	GROUP:	15%A5547 CONTROL	30%A5547 CONTROL	15% MON 87701	30% MON 87701
ALBUMIN (g/dL)					
WEEK 13	MEAN	5.1	4.9	5.0	5.0
	S.D.	0.49	0.32	0.33	0.38
	S.E.	0.11	0.07	0.07	0.08
	N	20	20	20	20
TOTAL PROTEIN (g/dL)					
WEEK 13	MEAN	7.3	7.1	7.2	7.2
	S.D.	0.66	0.44	0.43	0.46
	S.E.	0.15	0.10	0.10	0.10
	N	20	20	20	20
GLOBULIN (g/dL)					
WEEK 13	MEAN	2.2	2.2	2.2	2.2
	S.D.	0.31	0.20	0.20	0.17
	S.E.	0.07	0.04	0.04	0.04
	N	20	20	20	20
A/G RATIO					
WEEK 13	MEAN	2.35	2.27	2.35	2.25
	S.D.	0.293	0.197	0.228	0.189
	S.E.	0.065	0.044	0.051	0.042
	N	20	20	20	20

mg/dL = MILLIGRAMS/DECILITER, U/L = INTERNATIONAL UNIT/LITER, g/dL = GRAMS/DECILITER, mEq/L = MILLIEQUIVALENTS/LITER

MODIFIED STATISTICS USED.

For statistical analyses, control group 1 was compared to group 3; control group 2 was compared to group 4.

None significantly different from control group

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SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE 9
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SUMMARY OF SERUM CHEMISTRY VALUES

PAGE 7

		FEMALES			
ANALYSIS	GROUP:	15%A5547 CONTROL	30%A5547 CONTROL	15% MON 87701	30% MON 87701

TOTAL BILI (mg/dL)					
WEEK 13	MEAN	0.13	0.13	0.14	0.13
	S.D.	0.045	0.034	0.028	0.034
	S.E.	0.010	0.008	0.006	0.008
	N	20	20	20	20
UREA NITROGEN (mg/dL)					
WEEK 13	MEAN	15.2	16.0	14.3	15.9
	S.D.	2.33	2.15	1.44	2.12
	S.E.	0.52	0.48	0.32	0.47
	N	20	20	20	20
CREATININE (mg/dL)					
WEEK 13	MEAN	0.3	0.3	0.3	0.3
	S.D.	0.06	0.09	0.06	0.05
	S.E.	0.01	0.02	0.01	0.01
	N	20	20	20	20
ALKALINEPHOS'TSE (U/L)					
WEEK 13	MEAN	53.	51.	48.	54.
	S.D.	15.5	12.9	13.6	12.2
	S.E.	3.5	2.9	3.0	2.7
	N	20	20	20	20

mg/dL = MILLIGRAMS/DECILITER, U/L = INTERNATIONAL UNIT/LITER, g/dL = GRAMS/DECILITER, mEq/L = MILLIEQUIVALENTS/LITER					

MODIFIED STATISTICS USED.

For statistical analyses, control group 1 was compared to group 3; control group 2 was compared to group 4.

None significantly different from control group

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SPONSOR:MONSANTO COMPANY
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TABLE 9
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
SUMMARY OF SERUM CHEMISTRY VALUES

PAGE 8

		FEMALES			
ANALYSIS	GROUP:	15%A5547 CONTROL	30%A5547 CONTROL	15% MON 87701	30% MON 87701
ALANINE TRANSFER (U/L)					
WEEK 13	MEAN	46.	38.	46.	37.
	S.D.	23.6	11.6	22.8	8.5
	S.E.	5.3	2.6	5.1	1.9
	N	20	20	20	20
ASPARTATTRANSFER (U/L)					
WEEK 13	MEAN	94.	80.	85.	81.
	S.D.	56.1	15.3	18.1	8.8
	S.E.	12.6	3.4	4.0	2.0
	N	20	20	20	20
GLUCOSE (mg/dL)					
WEEK 13	MEAN	108.	109.	110.	112.
	S.D.	9.4	9.4	8.2	12.6
	S.E.	2.1	2.1	1.8	2.8
	N	20	20	20	20
CHOLESTEROL (mg/dL)					
WEEK 13	MEAN	78.	70.	78.	67.
	S.D.	26.9	12.4	16.1	19.5
	S.E.	6.0	2.8	3.6	4.4
	N	20	20	20	20

mg/dL = MILLIGRAMS/DECILITER, U/L = INTERNATIONAL UNIT/LITER, g/dL = GRAMS/DECILITER, mEq/L = MILLIEQUIVALENTS/LITER

MODIFIED STATISTICS USED.

For statistical analyses, control group 1 was compared to group 3; control group 2 was compared to group 4.
None significantly different from control group

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SUMMARY OF SERUM CHEMISTRY VALUES

PAGE 9

		FEMALES			
ANALYSIS	GROUP:	15%A5547 CONTROL	30%A5547 CONTROL	15% MON 87701	30% MON 87701

CALCIUM (mg/dL)					
WEEK 13	MEAN	11.0	10.8	10.9	10.9
	S.D.	0.45	0.30	0.36	0.43
	S.E.	0.10	0.07	0.08	0.10
	N	20	20	20	20
CHLORIDE (mEq/L)					
WEEK 13	MEAN	103.	104.	104.	104.
	S.D.	2.2	1.9	1.9	2.5
	S.E.	0.5	0.4	0.4	0.6
	N	20	20	20	20
PHOSPHORUS (mg/dL)					
WEEK 13	MEAN	6.1	6.2	6.1	6.3
	S.D.	0.97	0.83	0.80	1.44
	S.E.	0.22	0.19	0.18	0.32
	N	20	20	20	20
POTASSIUM (mEq/L)					
WEEK 13	MEAN	4.12	4.31	4.14	4.39
	S.D.	0.344	0.524	0.343	0.427
	S.E.	0.077	0.117	0.077	0.095
	N	20	20	20	20

mg/dL = MILLIGRAMS/DECILITER, U/L = INTERNATIONAL UNIT/LITER, g/dL = GRAMS/DECILITER, mEq/L = MILLIEQUIVALENTS/LITER					

MODIFIED STATISTICS USED.

For statistical analyses, control group 1 was compared to group 3; control group 2 was compared to group 4.

None significantly different from control group

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SPONSOR:MONSANTO COMPANY
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TABLE 9
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
SUMMARY OF SERUM CHEMISTRY VALUES

PAGE 10

		FEMALES			
ANALYSIS	GROUP:	15%A5547 CONTROL	30%A5547 CONTROL	15% MON 87701	30% MON 87701
SODIUM (mEq/L)					
WEEK 13	MEAN	144.	143.	144.	143.
	S.D.	1.9	1.7	1.6	2.2
	S.E.	0.4	0.4	0.4	0.5
	N	20	20	20	20
TRIGLYCERIDE (mg/dL)					
WEEK 13	MEAN	63.	56.	67.	51.
	S.D.	18.0	9.8	18.8	11.1
	S.E.	4.0	2.2	4.2	2.5
	N	20	20	20	20

mg/dL = MILLIGRAMS/DECILITER, U/L = INTERNATIONAL UNIT/LITER, g/dL = GRAMS/DECILITER, mEq/L = MILLIEQUIVALENTS/LITER

MODIFIED STATISTICS USED.

For statistical analyses, control group 1 was compared to group 3; control group 2 was compared to group 4.
None significantly different from control group

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07/06/2009
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TABLE 10
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
SUMMARY OF URINE QUANTITATIVE PARAMETERS

PAGE 1

		MALES			
ANALYSIS	GROUP:	15%A5547 CONTROL	30%A5547 CONTROL	15% MON 87701	30% MON 87701

SPECIFIC GRAVITY					
WEEK 13	MEAN	1.041	1.042	1.043	1.036
	S.D.	0.0144	0.0153	0.0172	0.0129
	S.E.	0.0032	0.0034	0.0039	0.0029
	N	20	20	20	20
pH					
WEEK 13	MEAN	6.5	6.8	6.7	7.0
	S.D.	0.26	0.38	0.37	0.32
	S.E.	0.06	0.09	0.08	0.07
	N	20	20	20	20
UROBILINOGEN (mg/dL)					
WEEK 13	MEAN	0.2	0.2	0.2	0.2
	S.D.	0.00	0.00	0.00	0.00
	S.E.	0.00	0.00	0.00	0.00
	N	20	20	20	20
TOTAL VOLUME (mL)					
WEEK 13	MEAN	8.9	8.7	9.5	10.5
	S.D.	4.97	4.05	6.00	5.34
	S.E.	1.11	0.91	1.34	1.19
	N	20	20	20	20

mg/dL = MILLIGRAMS/DECILITER, mL = MILLILITERS					

MODIFIED STATISTICS USED.

For statistical analyses, control group 1 was compared to group 3; control group 2 was compared to group 4.

None significantly different from control group

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TABLE 10
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
SUMMARY OF URINE QUANTITATIVE PARAMETERS

PAGE 2

		FEMALES			
ANALYSIS	GROUP:	15%A5547 CONTROL	30%A5547 CONTROL	15% MON 87701	30% MON 87701
SPECIFIC GRAVITY					
WEEK 13	MEAN	1.033	1.032	1.034	1.036
	S.D.	0.0153	0.0137	0.0153	0.0114
	S.E.	0.0034	0.0031	0.0034	0.0026
	N	20	19	20	19
pH					
WEEK 13	MEAN	6.1	6.3	6.2	6.2
	S.D.	0.28	0.35	0.29	0.25
	S.E.	0.06	0.08	0.06	0.06
	N	20	19	20	19
UROBILINOGEN (mg/dL)					
WEEK 13	MEAN	0.2	0.2	0.2	0.2
	S.D.	0.00	0.00	0.00	0.00
	S.E.	0.00	0.00	0.00	0.00
	N	20	19	20	19
TOTAL VOLUME (mL)					
WEEK 13	MEAN	8.1	7.8	7.0	5.9
	S.D.	5.17	6.44	3.89	2.61
	S.E.	1.16	1.48	0.87	0.60
	N	20	19	20	19

mg/dL = MILLIGRAMS/DECILITER, mL = MILLILITERS

MODIFIED STATISTICS USED.

For statistical analyses, control group 1 was compared to group 3; control group 2 was compared to group 4.
None significantly different from control group

PCPSv5.27
07/06/2009
R:07/10/2009

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TABLE 11
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
 SUMMARY OF MACROSCOPIC FINDINGS

PAGE 1

SCHEDULED NECROPSY				
GROUP:	1	M A L E 2	3	4
NUMBER OF ANIMALS IN DOSE GROUP	20	20	20	20
NUMBER OF ANIMALS EXAMINED	20	20	20	20
EPIDIDYMIDES				
-SMALL	0	0	0	1
HARDERIAN GLANDS				
-ENLARGED	0	0	0	1
-DISCOLORATION, DARK RED	0	0	0	1
HEART				
-ENLARGED	0	0	1	0
JEJUNUM				
-DIVERTICULUM	0	0	1	1
KIDNEYS				
-AREA(S), DARK RED	0	0	1	0
-AREA(S), DEPRESSED	2	2	1	2
-DILATED PELVIS	1	0	1	1
LN, MANDIBULAR				
-ENLARGED	0	0	0	1
LUNGS				
-AREA(S), WHITE	0	0	0	1
-AREA(S), DARK RED	0	0	1	0
TAIL				
-SCABBING	0	0	1	0
1-15%A5547 CONTROL	2-30%A5547 CONTROL	3- 15% MON 87701	4- 30% MON 87701	

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TABLE 11
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
SUMMARY OF MACROSCOPIC FINDINGS

PAGE 2

SCHEDULED NECROPSY				
GROUP:	1	M A L E 2	3	4
NUMBER OF ANIMALS IN DOSE GROUP	20	20	20	20
NUMBER OF ANIMALS EXAMINED	20	20	20	20
TAIL -- CONTINUED				
-MISSING	0	0	0	1
TESTES				
-SMALL	0	0	0	1
-SOFT	0	0	0	1
THYMUS				
-AREA(S), DARK RED	1	1	2	1
THYROID GLANDS				
-SMALL	0	1	0	2
NO SIGNIFICANT CHANGES OBSERVED - ALL EXAMINED TISSUES	16	16	13	10

1-15%A5547 CONTROL 2-30%A5547 CONTROL 3- 15% MON 87701 4- 30% MON 87701

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TABLE 11
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SUMMARY OF MACROSCOPIC FINDINGS

PAGE 3

SCHEDULED NECROPSY				
GROUP:	1	F E M A L E	3	4
	2	2	2	2
NUMBER OF ANIMALS IN DOSE GROUP	20	20	20	20
NUMBER OF ANIMALS EXAMINED	20	20	20	20
ADRENAL GLANDS				
-AREA(S), DARK RED	0	0	0	1
-PALE	1	0	0	0
BILE DUCT				
-DISTENDED	1	0	0	0
KIDNEYS				
-AREA(S), DEPRESSED	1	1	0	0
-DILATED PELVIS	0	0	0	2
-CONTENTS, WHITE	0	0	0	1
-CYST(S)	1	0	0	0
LIVER				
-AREA(S), WHITE	0	0	0	2
-AREA(S), DARK RED	0	0	0	1
-CYST(S)	1	0	0	0
LN, MEDIASTINAL				
-ENLARGED	0	0	0	2
LN, MESENTERIC				
-ENLARGED	1	0	0	0
LUNGS				
-AREA(S), WHITE	0	1	1	0
1-15%A5547 CONTROL	2-30%A5547 CONTROL	3- 15% MON 87701	4- 30% MON 87701	

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TABLE 11
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
 SUMMARY OF MACROSCOPIC FINDINGS

PAGE 4

SCHEDULED NECROPSY				
GROUP:	1	F E M A L E 2	3	4
NUMBER OF ANIMALS IN DOSE GROUP	20	20	20	20
NUMBER OF ANIMALS EXAMINED	20	20	20	20
LUNGS -- CONTINUED				
-NOT FULLY COLLAPSED	1	0	0	0
PEYER'S PATCHES				
-ENLARGED	1	0	0	0
STOMACH				
-CONTENTS, DARK RED	0	0	0	1
TEETH				
-FRACTURED	0	1	0	0
THYMUS				
-AREA(S), DARK RED	1	1	0	0
-SMALL	1	0	0	0
URETERS				
-DISTENDED	0	0	0	1
-CONTENTS, WHITE	0	0	0	1
UTERUS				
-CONTENTS, CLEAR FLUID	3	4	4	5
NO SIGNIFICANT CHANGES OBSERVED - ALL EXAMINED TISSUES	15	13	16	7
1-15%A5547 CONTROL 2-30%A5547 CONTROL 3- 15% MON 87701 4- 30% MON 87701				

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PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE 12
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
SUMMARY OF ORGAN WEIGHTS AND RELATIVE ORGAN WEIGHTS

PAGE 1

GROUP:	MALES			
	15%A5547 CONTROL	30%A5547 CONTROL	15% MON 87701	30% MON 87701
FINAL BODY WT (G)				
MEAN	462.	482.	498.a	506.
S.D.	49.9	51.7	60.6	38.2
S.E.	11.2	11.6	13.6	8.5
N	20	20	20	20
ADRENAL GLANDS (G)				
MEAN	0.0619	0.0620	0.0670	0.0615
S.D.	0.01369	0.01037	0.01027	0.00933
S.E.	0.00306	0.00232	0.00230	0.00209
N	20	20	20	20
ADRENAL GLANDS (G/100 G FINAL BODY WEIGHT)				
MEAN	0.013	0.013	0.014	0.012
S.D.	0.0020	0.0018	0.0017	0.0014
S.E.	0.0004	0.0004	0.0004	0.0003
N	20	20	20	20
ADRENAL GLANDS (G/100 G BRAIN)				
MEAN	2.937	2.882	3.131	2.860
S.D.	0.6048	0.4528	0.4119	0.4091
S.E.	0.1352	0.1013	0.0921	0.0915
N	20	20	20	20
BRAIN (G)				
MEAN	2.10	2.15	2.14	2.15
S.D.	0.096	0.065	0.108	0.076
S.E.	0.021	0.014	0.024	0.017
N	20	20	20	20

MODIFIED STATISTICS USED.

For statistical analyses, control group 1 was compared to group 3; control group 2 was compared to group 4.

a = Significantly different from control group 1 at 0.05 using Dunnett's test

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE 12
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
SUMMARY OF ORGAN WEIGHTS AND RELATIVE ORGAN WEIGHTS

PAGE 2

GROUP:	MALES			
	15%A5547 CONTROL	30%A5547 CONTROL	15% MON 87701	30% MON 87701
BRAIN (G/100 G FINAL BODY WEIGHT)				
MEAN	0.460	0.451	0.433	0.427
S.D.	0.0474	0.0497	0.0417	0.0296
S.E.	0.0106	0.0111	0.0093	0.0066
N	20	20	20	20
EPIDIDYMIDES (G)				
MEAN	1.32	1.41	1.36	1.34
S.D.	0.162	0.142	0.124	0.129
S.E.	0.036	0.032	0.028	0.029
N	20	20	20	20
EPIDIDYMIDES (G/100 G FINAL BODY WEIGHT)				
MEAN	0.289	0.294	0.277	0.266 ^c
S.D.	0.0436	0.0345	0.0353	0.0315
S.E.	0.0098	0.0077	0.0079	0.0070
N	20	20	20	20
EPIDIDYMIDES (G/100 G BRAIN)				
MEAN	62.918	65.603	63.793	62.379
S.D.	7.8373	6.8265	5.2345	6.2691
S.E.	1.7525	1.5265	1.1705	1.4018
N	20	20	20	20
HEART (G)				
MEAN	1.63	1.65	1.67	1.64
S.D.	0.227	0.230	0.186	0.109
S.E.	0.051	0.051	0.041	0.024
N	20	20	20	20

MODIFIED STATISTICS USED.

For statistical analyses, control group 1 was compared to group 3; control group 2 was compared to group 4.

c = Significantly different from control group 2 at 0.05 using Dunnett's test

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE 12
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
SUMMARY OF ORGAN WEIGHTS AND RELATIVE ORGAN WEIGHTS

PAGE 3

GROUP:	MALES			
	15%A5547 CONTROL	30%A5547 CONTROL	15% MON 87701	30% MON 87701
HEART (G/100 G FINAL BODY WEIGHT)				
MEAN	0.353	0.341	0.338	0.325
S.D.	0.0391	0.0285	0.0313	0.0216
S.E.	0.0088	0.0064	0.0070	0.0048
N	20	20	20	20
HEART (G/100 G BRAIN)				
MEAN	77.286	76.554	78.202	76.435
S.D.	9.7239	10.6662	5.6913	5.6910
S.E.	2.1743	2.3850	1.2726	1.2725
N	20	20	20	20
KIDNEYS (G)				
MEAN	3.56	3.80	3.84a	3.88
S.D.	0.439	0.378	0.409	0.320
S.E.	0.098	0.085	0.091	0.072
N	20	20	20	20
KIDNEYS (G/100 G FINAL BODY WEIGHT)				
MEAN	0.772	0.790	0.775	0.769
S.D.	0.0546	0.0550	0.0465	0.0449
S.E.	0.0122	0.0123	0.0104	0.0100
N	20	20	20	20
KIDNEYS (G/100 G BRAIN)				
MEAN	168.969	176.911	179.922a	180.850
S.D.	16.6875	19.0322	16.0074	13.8665
S.E.	3.7314	4.2557	3.5794	3.1006
N	20	20	20	20

MODIFIED STATISTICS USED.

For statistical analyses, control group 1 was compared to group 3; control group 2 was compared to group 4.

a = Significantly different from control group 1 at 0.05 using Dunnett's test

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE 12
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
SUMMARY OF ORGAN WEIGHTS AND RELATIVE ORGAN WEIGHTS

PAGE 4

		MALES			
GROUP:		15%A5547 CONTROL	30%A5547 CONTROL	15% MON 87701	30% MON 87701
LIVER (G)	MEAN	13.53	13.92	14.85a	14.71
	S.D.	1.937	1.636	2.085	1.516
	S.E.	0.433	0.366	0.466	0.339
	N	20	20	20	20
LIVER (G/100 G FINAL BODY WEIGHT)	MEAN	2.927	2.885	2.978	2.907
	S.D.	0.2211	0.1497	0.1296	0.1943
	S.E.	0.0494	0.0335	0.0290	0.0435
	N	20	20	20	20
LIVER (G/100 G BRAIN)	MEAN	642.897	647.771	694.129	685.213
	S.D.	83.7904	78.9215	80.7224	70.7236
	S.E.	18.7361	17.6474	18.0501	15.8143
	N	20	20	20	20
SPLEEN (G)	MEAN	0.82	0.81	0.81	0.83
	S.D.	0.217	0.164	0.125	0.120
	S.E.	0.048	0.037	0.028	0.027
	N	20	20	20	20
SPLEEN (G/100 G FINAL BODY WEIGHT)	MEAN	0.178	0.166	0.162	0.165
	S.D.	0.0416	0.0225	0.0152	0.0216
	S.E.	0.0093	0.0050	0.0034	0.0048
	N	20	20	20	20

MODIFIED STATISTICS USED.

For statistical analyses, control group 1 was compared to group 3; control group 2 was compared to group 4.

a = Significantly different from control group 1 at 0.05 using Dunnett's test

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE 12
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
SUMMARY OF ORGAN WEIGHTS AND RELATIVE ORGAN WEIGHTS

PAGE 5

GROUP:	MALES			
	15%A5547 CONTROL	30%A5547 CONTROL	15% MON 87701	30% MON 87701
SPLEEN (G/100 G BRAIN)				
MEAN	39.039	37.450	37.747	38.726
S.D.	9.8159	7.5704	4.7492	5.3042
S.E.	2.1949	1.6928	1.0620	1.1861
N	20	20	20	20
TESTES (G)				
MEAN	3.39	3.51	3.54	3.38
S.D.	0.547	0.325	0.324	0.432
S.E.	0.122	0.073	0.072	0.097
N	20	20	20	20
TESTES (G/100 G FINAL BODY WEIGHT)				
MEAN	0.742	0.735	0.717	0.673 ^c
S.D.	0.1283	0.0982	0.0860	0.0926
S.E.	0.0287	0.0220	0.0192	0.0207
N	20	20	20	20
TESTES (G/100 G BRAIN)				
MEAN	161.334	163.357	165.675	157.597
S.D.	24.7024	16.0299	14.1990	19.6930
S.E.	5.5236	3.5844	3.1750	4.4035
N	20	20	20	20
THYMUS (G)				
MEAN	0.3509	0.3360	0.3467	0.3330
S.D.	0.10228	0.09767	0.10650	0.07599
S.E.	0.02287	0.02184	0.02381	0.01699
N	20	20	20	20

MODIFIED STATISTICS USED.

For statistical analyses, control group 1 was compared to group 3; control group 2 was compared to group 4.

c = Significantly different from control group 2 at 0.05 using Dunnett's test

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE 12
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
SUMMARY OF ORGAN WEIGHTS AND RELATIVE ORGAN WEIGHTS

PAGE 6

GROUP:	MALES			
	15%A5547 CONTROL	30%A5547 CONTROL	15% MON 87701	30% MON 87701
THYMUS (G/100 G FINAL BODY WEIGHT)				
MEAN	0.077	0.070	0.070	0.066
S.D.	0.0236	0.0173	0.0199	0.0128
S.E.	0.0053	0.0039	0.0044	0.0029
N	20	20	20	20
THYMUS (G/100 G BRAIN)				
MEAN	16.714	15.619	16.176	15.493
S.D.	4.9918	4.4654	4.7219	3.3731
S.E.	1.1162	0.9985	1.0559	0.7542
N	20	20	20	20
THYROID/SPARATHY (G)				
MEAN	0.0204	0.0213	0.0236a	0.0229
S.D.	0.00424	0.00356	0.00408	0.00438
S.E.	0.00095	0.00080	0.00091	0.00098
N	20	20	20	20
THYROID/SPARATHY (G/100 G FINAL BODY WEIGHT)				
MEAN	0.005	0.005	0.005	0.005
S.D.	0.0008	0.0008	0.0010	0.0008
S.E.	0.0002	0.0002	0.0002	0.0002
N	20	20	20	20
THYROID/SPARATHY (G/100 G BRAIN)				
MEAN	0.967	0.991	1.104a	1.064
S.D.	0.1768	0.1817	0.1875	0.1953
S.E.	0.0395	0.0406	0.0419	0.0437
N	20	20	20	20

MODIFIED STATISTICS USED.

For statistical analyses, control group 1 was compared to group 3; control group 2 was compared to group 4.

a = Significantly different from control group 1 at 0.05 using Dunnett's test

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE 12
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
SUMMARY OF ORGAN WEIGHTS AND RELATIVE ORGAN WEIGHTS

PAGE 7

GROUP:	FEMALES			
	15%A5547 CONTROL	30%A5547 CONTROL	15% MON 87701	30% MON 87701
FINAL BODY WT (G)				
MEAN	274.	264.	272.	255.
S.D.	25.9	25.5	24.9	19.8
S.E.	5.8	5.7	5.6	4.4
N	20	20	20	20
ADRENAL GLANDS (G)				
MEAN	0.0678	0.0675	0.0741	0.0661
S.D.	0.00748	0.00759	0.01492	0.00736
S.E.	0.00167	0.00170	0.00334	0.00165
N	20	20	20	20
ADRENAL GLANDS (G/100 G FINAL BODY WEIGHT)				
MEAN	0.025	0.026	0.027	0.026
S.D.	0.0033	0.0027	0.0041	0.0031
S.E.	0.0007	0.0006	0.0009	0.0007
N	20	20	20	20
ADRENAL GLANDS (G/100 G BRAIN)				
MEAN	3.453	3.504	3.865a	3.425
S.D.	0.3603	0.3645	0.7082	0.3862
S.E.	0.0806	0.0815	0.1584	0.0864
N	20	20	20	20
BRAIN (G)				
MEAN	1.96	1.93	1.91	1.93
S.D.	0.094	0.086	0.070	0.094
S.E.	0.021	0.019	0.016	0.021
N	20	20	20	20

MODIFIED STATISTICS USED.

For statistical analyses, control group 1 was compared to group 3; control group 2 was compared to group 4.

a = Significantly different from control group 1 at 0.05 using Dunnett's test

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE 12
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
SUMMARY OF ORGAN WEIGHTS AND RELATIVE ORGAN WEIGHTS

PAGE 8

FEMALES				
GROUP:	15%A5547 CONTROL	30%A5547 CONTROL	15% MON 87701	30% MON 87701
BRAIN (G/100 G FINAL BODY WEIGHT)				
MEAN	0.723	0.736	0.708	0.760
S.D.	0.0703	0.0714	0.0567	0.0523
S.E.	0.0157	0.0160	0.0127	0.0117
N	20	20	20	20
HEART (G)				
MEAN	1.07	1.07	1.07	1.01
S.D.	0.132	0.084	0.160	0.128
S.E.	0.030	0.019	0.036	0.029
N	20	20	20	20
HEART (G/100 G FINAL BODY WEIGHT)				
MEAN	0.393	0.408	0.394	0.394
S.D.	0.0375	0.0409	0.0438	0.0379
S.E.	0.0084	0.0092	0.0098	0.0085
N	20	20	20	20
HEART (G/100 G BRAIN)				
MEAN	54.805	55.526	56.046	52.099
S.D.	7.7476	4.7909	8.5056	6.1936
S.E.	1.7324	1.0713	1.9019	1.3849
N	20	20	20	20
KIDNEYS (G)				
MEAN	2.23	2.04	2.08	2.04
S.D.	0.668	0.191	0.199	0.200
S.E.	0.149	0.043	0.045	0.045
N	20	20	20	20

MODIFIED STATISTICS USED.

For statistical analyses, control group 1 was compared to group 3; control group 2 was compared to group 4.
None significantly different from control group

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE 12
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
SUMMARY OF ORGAN WEIGHTS AND RELATIVE ORGAN WEIGHTS

PAGE 9

FEMALES				
GROUP:	15%A5547 CONTROL	30%A5547 CONTROL	15% MON 87701	30% MON 87701
KIDNEYS (G/100 G FINAL BODY WEIGHT)				
MEAN	0.812	0.778	0.765	0.801
S.D.	0.1915	0.0559	0.0510	0.0618
S.E.	0.0428	0.0125	0.0114	0.0138
N	20	20	20	20
KIDNEYS (G/100 G BRAIN)				
MEAN	114.114	106.198	108.555	105.818
S.D.	36.8143	8.8994	9.2466	10.7234
S.E.	8.2319	1.9900	2.0676	2.3978
N	20	20	20	20
LIVER (G)				
MEAN	7.93	7.28	7.84	7.40
S.D.	1.249	0.627	0.941	0.755
S.E.	0.279	0.140	0.211	0.169
N	20	20	20	20
LIVER (G/100 G FINAL BODY WEIGHT)				
MEAN	2.893	2.770	2.887	2.899
S.D.	0.2753	0.1740	0.2400	0.2414
S.E.	0.0616	0.0389	0.0537	0.0540
N	20	20	20	20
LIVER (G/100 G BRAIN)				
MEAN	404.868	378.367	409.914	383.463
S.D.	68.6460	32.3606	45.5023	43.0491
S.E.	15.3497	7.2361	10.1746	9.6261
N	20	20	20	20

MODIFIED STATISTICS USED.

For statistical analyses, control group 1 was compared to group 3; control group 2 was compared to group 4.
None significantly different from control group

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE 12
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
SUMMARY OF ORGAN WEIGHTS AND RELATIVE ORGAN WEIGHTS

PAGE 10

GROUP:	FEMALES			
	15%A5547 CONTROL	30%A5547 CONTROL	15% MON 87701	30% MON 87701
OVARIES/OVIDUCTS (G)				
MEAN	0.1237	0.1278	0.1313	0.1252
S.D.	0.01897	0.01418	0.02067	0.01227
S.E.	0.00424	0.00317	0.00462	0.00274
N	20	20	20	20
OVARIES/OVIDUCTS (G/100 G FINAL BODY WEIGHT)				
MEAN	0.046	0.049	0.048	0.049
S.D.	0.0084	0.0076	0.0062	0.0061
S.E.	0.0019	0.0017	0.0014	0.0014
N	20	20	20	20
OVARIES/OVIDUCTS (G/100 G BRAIN)				
MEAN	6.310	6.644	6.855	6.490
S.D.	0.9924	0.7491	0.9453	0.6726
S.E.	0.2219	0.1675	0.2114	0.1504
N	20	20	20	20
SPLEEN (G)				
MEAN	0.53	0.49	0.52	0.47
S.D.	0.069	0.074	0.082	0.070
S.E.	0.015	0.017	0.018	0.016
N	20	20	20	20
SPLEEN (G/100 G FINAL BODY WEIGHT)				
MEAN	0.195	0.188	0.192	0.185
S.D.	0.0311	0.0290	0.0249	0.0198
S.E.	0.0070	0.0065	0.0056	0.0044
N	20	20	20	20

MODIFIED STATISTICS USED.

For statistical analyses, control group 1 was compared to group 3; control group 2 was compared to group 4.
None significantly different from control group

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE 12
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
SUMMARY OF ORGAN WEIGHTS AND RELATIVE ORGAN WEIGHTS

PAGE 11

GROUP:	FEMALES			
	15%A5547 CONTROL	30%A5547 CONTROL	15% MON 87701	30% MON 87701
SPLEEN (G/100 G BRAIN)				
MEAN	27.070	25.561	27.247	24.431
S.D.	4.1684	3.3548	3.9075	3.3041
S.E.	0.9321	0.7502	0.8737	0.7388
N	20	20	20	20
THYMUS (G)				
MEAN	0.2613	0.2350	0.2636	0.2297
S.D.	0.06594	0.04046	0.06232	0.05367
S.E.	0.01474	0.00905	0.01394	0.01200
N	20	20	20	20
THYMUS (G/100 G FINAL BODY WEIGHT)				
MEAN	0.097	0.090	0.098	0.090
S.D.	0.0262	0.0187	0.0253	0.0201
S.E.	0.0059	0.0042	0.0057	0.0045
N	20	20	20	20
THYMUS (G/100 G BRAIN)				
MEAN	13.318	12.201	13.778	11.891
S.D.	3.3869	2.0185	3.1563	2.7567
S.E.	0.7573	0.4514	0.7058	0.6164
N	20	20	20	20
THYROID/PARATHY (G)				
MEAN	0.0159	0.0147	0.0151	0.0167 ^c
S.D.	0.00195	0.00230	0.00235	0.00272
S.E.	0.00045	0.00051	0.00053	0.00062
N	19	20	20	19

MODIFIED STATISTICS USED.

For statistical analyses, control group 1 was compared to group 3; control group 2 was compared to group 4.

c = Significantly different from control group 2 at 0.05 using Dunnett's test

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
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TABLE 12
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
SUMMARY OF ORGAN WEIGHTS AND RELATIVE ORGAN WEIGHTS

PAGE 12

GROUP:	FEMALES			
	15%A5547 CONTROL	30%A5547 CONTROL	15% MON 87701	30% MON 87701
THYROID/THYROID (G/100 G FINAL BODY WEIGHT)				
MEAN	0.006	0.006	0.006	0.007c
S.D.	0.0008	0.0009	0.0008	0.0011
S.E.	0.0002	0.0002	0.0002	0.0002
N	19	20	20	19
THYROID/THYROID (G/100 G BRAIN)				
MEAN	0.814	0.765	0.790	0.863c
S.D.	0.0976	0.1155	0.1198	0.1466
S.E.	0.0224	0.0258	0.0268	0.0336
N	19	20	20	19
UTERUS (G)				
MEAN	0.73	0.71	0.70	0.67
S.D.	0.373	0.286	0.237	0.191
S.E.	0.083	0.064	0.053	0.043
N	20	20	20	20
UTERUS (G/100 G FINAL BODY WEIGHT)				
MEAN	0.265	0.273	0.257	0.262
S.D.	0.1328	0.1120	0.0850	0.0700
S.E.	0.0297	0.0250	0.0190	0.0156
N	20	20	20	20
UTERUS (G/100 G BRAIN)				
MEAN	37.071	37.415	36.497	34.660
S.D.	19.1765	16.0293	12.3300	9.5550
S.E.	4.2880	3.5843	2.7571	2.1366
N	20	20	20	20

MODIFIED STATISTICS USED.

For statistical analyses, control group 1 was compared to group 3; control group 2 was compared to group 4.

c = Significantly different from control group 2 at 0.05 using Dunnett's test

POFBSTv5.15
07/06/2009
R:07/10/2009

WIL-50362
Monsanto Company

MON 87701
WI-09-013

APPENDIX A

Individual Animal Data

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A1
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL SURVIVAL AND DISPOSITION

PAGE 1

ANIMAL	SEX	GROUP	TYPE OF DEATH	AGE IN WEEKS A	DATE OF DEATH	DAYS ON STUDY
5183	M	15%A5547 CONTROL	SCHEDULED EUTHANASIA	19	05-JUN-09	93
5220	M	15%A5547 CONTROL	SCHEDULED EUTHANASIA	19	04-JUN-09	92
5221	M	15%A5547 CONTROL	SCHEDULED EUTHANASIA	19	03-JUN-09	91
5225	M	15%A5547 CONTROL	SCHEDULED EUTHANASIA	19	08-JUN-09	96
5241	M	15%A5547 CONTROL	SCHEDULED EUTHANASIA	19	03-JUN-09	91
5242	M	15%A5547 CONTROL	SCHEDULED EUTHANASIA	19	03-JUN-09	91
5247	M	15%A5547 CONTROL	SCHEDULED EUTHANASIA	19	04-JUN-09	92
5249	M	15%A5547 CONTROL	SCHEDULED EUTHANASIA	19	03-JUN-09	91
5262	M	15%A5547 CONTROL	SCHEDULED EUTHANASIA	19	05-JUN-09	93
5276	M	15%A5547 CONTROL	SCHEDULED EUTHANASIA	19	05-JUN-09	93
5277	M	15%A5547 CONTROL	SCHEDULED EUTHANASIA	19	04-JUN-09	92
5291	M	15%A5547 CONTROL	SCHEDULED EUTHANASIA	19	05-JUN-09	93
5300	M	15%A5547 CONTROL	SCHEDULED EUTHANASIA	19	08-JUN-09	96
5316	M	15%A5547 CONTROL	SCHEDULED EUTHANASIA	19	04-JUN-09	92
5344	M	15%A5547 CONTROL	SCHEDULED EUTHANASIA	19	04-JUN-09	92
5357	M	15%A5547 CONTROL	SCHEDULED EUTHANASIA	19	05-JUN-09	93
5358	M	15%A5547 CONTROL	SCHEDULED EUTHANASIA	19	03-JUN-09	91
5359	M	15%A5547 CONTROL	SCHEDULED EUTHANASIA	19	05-JUN-09	93
5399	M	15%A5547 CONTROL	SCHEDULED EUTHANASIA	19	03-JUN-09	91
5428	M	15%A5547 CONTROL	SCHEDULED EUTHANASIA	19	04-JUN-09	92
5176	M	30%A5547 CONTROL	SCHEDULED EUTHANASIA	19	03-JUN-09	91
5177	M	30%A5547 CONTROL	SCHEDULED EUTHANASIA	19	05-JUN-09	93
5184	M	30%A5547 CONTROL	SCHEDULED EUTHANASIA	19	03-JUN-09	91
5196	M	30%A5547 CONTROL	SCHEDULED EUTHANASIA	19	04-JUN-09	92
5243	M	30%A5547 CONTROL	SCHEDULED EUTHANASIA	19	04-JUN-09	92
5264	M	30%A5547 CONTROL	SCHEDULED EUTHANASIA	19	03-JUN-09	91
5265	M	30%A5547 CONTROL	SCHEDULED EUTHANASIA	19	04-JUN-09	92
5274	M	30%A5547 CONTROL	SCHEDULED EUTHANASIA	19	04-JUN-09	92
5284	M	30%A5547 CONTROL	SCHEDULED EUTHANASIA	19	05-JUN-09	93

A = CALCULATED TO THE NEAREST WHOLE WEEK USING THE MEAN AGE IN WEEKS AT INITIATION OF DOSING (6)

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A1
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL SURVIVAL AND DISPOSITION

PAGE 2

ANIMAL	SEX	GROUP	TYPE OF DEATH	AGE IN WEEKS A	DATE OF DEATH	DAYS ON STUDY
5288	M	30%A5547 CONTROL	SCHEDULED EUTHANASIA	19	05-JUN-09	93
5317	M	30%A5547 CONTROL	SCHEDULED EUTHANASIA	19	04-JUN-09	92
5321	M	30%A5547 CONTROL	SCHEDULED EUTHANASIA	19	03-JUN-09	91
5329	M	30%A5547 CONTROL	SCHEDULED EUTHANASIA	19	08-JUN-09	96
5331	M	30%A5547 CONTROL	SCHEDULED EUTHANASIA	19	03-JUN-09	91
5353	M	30%A5547 CONTROL	SCHEDULED EUTHANASIA	19	05-JUN-09	93
5375	M	30%A5547 CONTROL	SCHEDULED EUTHANASIA	19	05-JUN-09	93
5400	M	30%A5547 CONTROL	SCHEDULED EUTHANASIA	19	08-JUN-09	96
5408	M	30%A5547 CONTROL	SCHEDULED EUTHANASIA	19	03-JUN-09	91
5417	M	30%A5547 CONTROL	SCHEDULED EUTHANASIA	19	05-JUN-09	93
5422	M	30%A5547 CONTROL	SCHEDULED EUTHANASIA	19	04-JUN-09	92
5215	M	15% MON 87701	SCHEDULED EUTHANASIA	19	03-JUN-09	91
5252	M	15% MON 87701	SCHEDULED EUTHANASIA	19	05-JUN-09	93
5254	M	15% MON 87701	SCHEDULED EUTHANASIA	19	04-JUN-09	92
5258	M	15% MON 87701	SCHEDULED EUTHANASIA	19	05-JUN-09	93
5270	M	15% MON 87701	SCHEDULED EUTHANASIA	19	05-JUN-09	93
5286	M	15% MON 87701	SCHEDULED EUTHANASIA	19	05-JUN-09	93
5287	M	15% MON 87701	SCHEDULED EUTHANASIA	19	08-JUN-09	96
5298	M	15% MON 87701	SCHEDULED EUTHANASIA	19	03-JUN-09	91
5306	M	15% MON 87701	SCHEDULED EUTHANASIA	19	04-JUN-09	92
5319	M	15% MON 87701	SCHEDULED EUTHANASIA	19	05-JUN-09	93
5345	M	15% MON 87701	SCHEDULED EUTHANASIA	19	04-JUN-09	92
5361	M	15% MON 87701	SCHEDULED EUTHANASIA	19	03-JUN-09	91
5365	M	15% MON 87701	SCHEDULED EUTHANASIA	19	04-JUN-09	92
5371	M	15% MON 87701	SCHEDULED EUTHANASIA	19	08-JUN-09	96
5388	M	15% MON 87701	SCHEDULED EUTHANASIA	19	04-JUN-09	92
5391	M	15% MON 87701	SCHEDULED EUTHANASIA	19	05-JUN-09	93
5395	M	15% MON 87701	SCHEDULED EUTHANASIA	19	04-JUN-09	92
5411	M	15% MON 87701	SCHEDULED EUTHANASIA	19	03-JUN-09	91

A = CALCULATED TO THE NEAREST WHOLE WEEK USING THE MEAN AGE IN WEEKS AT INITIATION OF DOSING (6)

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A1
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL SURVIVAL AND DISPOSITION

PAGE 3

ANIMAL	SEX	GROUP	TYPE OF DEATH	AGE IN WEEKS A	DATE OF DEATH	DAYS ON STUDY
5423	M	15% MON 87701	SCHEDULED EUTHANASIA	19	03-JUN-09	91
5425	M	15% MON 87701	SCHEDULED EUTHANASIA	19	03-JUN-09	91
5182	M	30% MON 87701	SCHEDULED EUTHANASIA	19	05-JUN-09	93
5204	M	30% MON 87701	SCHEDULED EUTHANASIA	19	05-JUN-09	93
5237	M	30% MON 87701	SCHEDULED EUTHANASIA	19	04-JUN-09	92
5240	M	30% MON 87701	SCHEDULED EUTHANASIA	19	03-JUN-09	91
5255	M	30% MON 87701	SCHEDULED EUTHANASIA	19	03-JUN-09	91
5290	M	30% MON 87701	SCHEDULED EUTHANASIA	19	04-JUN-09	92
5304	M	30% MON 87701	SCHEDULED EUTHANASIA	19	04-JUN-09	92
5312	M	30% MON 87701	SCHEDULED EUTHANASIA	19	04-JUN-09	92
5332	M	30% MON 87701	SCHEDULED EUTHANASIA	19	03-JUN-09	91
5336	M	30% MON 87701	SCHEDULED EUTHANASIA	19	05-JUN-09	93
5337	M	30% MON 87701	SCHEDULED EUTHANASIA	19	03-JUN-09	91
5341	M	30% MON 87701	SCHEDULED EUTHANASIA	19	04-JUN-09	92
5355	M	30% MON 87701	SCHEDULED EUTHANASIA	19	05-JUN-09	93
5378	M	30% MON 87701	SCHEDULED EUTHANASIA	19	05-JUN-09	93
5398	M	30% MON 87701	SCHEDULED EUTHANASIA	19	04-JUN-09	92
5406	M	30% MON 87701	SCHEDULED EUTHANASIA	19	05-JUN-09	93
5410	M	30% MON 87701	SCHEDULED EUTHANASIA	19	03-JUN-09	91
5419	M	30% MON 87701	SCHEDULED EUTHANASIA	19	03-JUN-09	91
5420	M	30% MON 87701	SCHEDULED EUTHANASIA	19	08-JUN-09	96
5421	M	30% MON 87701	SCHEDULED EUTHANASIA	19	08-JUN-09	96

A = CALCULATED TO THE NEAREST WHOLE WEEK USING THE MEAN AGE IN WEEKS AT INITIATION OF DOSING (6)

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
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TABLE A1
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL SURVIVAL AND DISPOSITION

PAGE 4

ANIMAL	SEX	GROUP	TYPE OF DEATH	AGE IN WEEKS A	DATE OF DEATH	DAYS ON STUDY
5443	F	15%A5547 CONTROL	SCHEDULED EUTHANASIA	19	09-JUN-09	97
5447	F	15%A5547 CONTROL	SCHEDULED EUTHANASIA	20	11-JUN-09	99
5456	F	15%A5547 CONTROL	SCHEDULED EUTHANASIA	20	11-JUN-09	99
5459	F	15%A5547 CONTROL	SCHEDULED EUTHANASIA	19	09-JUN-09	97
5480	F	15%A5547 CONTROL	SCHEDULED EUTHANASIA	20	10-JUN-09	98
5485	F	15%A5547 CONTROL	SCHEDULED EUTHANASIA	20	10-JUN-09	98
5489	F	15%A5547 CONTROL	SCHEDULED EUTHANASIA	19	08-JUN-09	96
5522	F	15%A5547 CONTROL	SCHEDULED EUTHANASIA	19	09-JUN-09	97
5525	F	15%A5547 CONTROL	SCHEDULED EUTHANASIA	20	10-JUN-09	98
5526	F	15%A5547 CONTROL	SCHEDULED EUTHANASIA	20	11-JUN-09	99
5544	F	15%A5547 CONTROL	SCHEDULED EUTHANASIA	20	11-JUN-09	99
5550	F	15%A5547 CONTROL	SCHEDULED EUTHANASIA	20	10-JUN-09	98
5580	F	15%A5547 CONTROL	SCHEDULED EUTHANASIA	20	10-JUN-09	98
5598	F	15%A5547 CONTROL	SCHEDULED EUTHANASIA	19	09-JUN-09	97
5601	F	15%A5547 CONTROL	SCHEDULED EUTHANASIA	19	09-JUN-09	97
5649	F	15%A5547 CONTROL	SCHEDULED EUTHANASIA	19	09-JUN-09	97
5660	F	15%A5547 CONTROL	SCHEDULED EUTHANASIA	20	11-JUN-09	99
5670	F	15%A5547 CONTROL	SCHEDULED EUTHANASIA	20	10-JUN-09	98
5679	F	15%A5547 CONTROL	SCHEDULED EUTHANASIA	19	08-JUN-09	96
5686	F	15%A5547 CONTROL	SCHEDULED EUTHANASIA	19	08-JUN-09	96
5442	F	30%A5547 CONTROL	SCHEDULED EUTHANASIA	20	10-JUN-09	98
5448	F	30%A5547 CONTROL	SCHEDULED EUTHANASIA	19	09-JUN-09	97
5449	F	30%A5547 CONTROL	SCHEDULED EUTHANASIA	19	08-JUN-09	96
5469	F	30%A5547 CONTROL	SCHEDULED EUTHANASIA	20	11-JUN-09	99
5474	F	30%A5547 CONTROL	SCHEDULED EUTHANASIA	20	10-JUN-09	98
5493	F	30%A5547 CONTROL	SCHEDULED EUTHANASIA	19	09-JUN-09	97
5498	F	30%A5547 CONTROL	SCHEDULED EUTHANASIA	19	09-JUN-09	97
5502	F	30%A5547 CONTROL	SCHEDULED EUTHANASIA	20	10-JUN-09	98
5503	F	30%A5547 CONTROL	SCHEDULED EUTHANASIA	19	09-JUN-09	97

A = CALCULATED TO THE NEAREST WHOLE WEEK USING THE MEAN AGE IN WEEKS AT INITIATION OF DOSING (6)

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A1
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL SURVIVAL AND DISPOSITION

PAGE 5

ANIMAL	SEX	GROUP	TYPE OF DEATH	AGE IN WEEKS A	DATE OF DEATH	DAYS ON STUDY
5507	F	30%A5547 CONTROL	SCHEDULED EUTHANASIA	20	11-JUN-09	99
5523	F	30%A5547 CONTROL	SCHEDULED EUTHANASIA	19	09-JUN-09	97
5549	F	30%A5547 CONTROL	SCHEDULED EUTHANASIA	20	11-JUN-09	99
5563	F	30%A5547 CONTROL	SCHEDULED EUTHANASIA	20	11-JUN-09	99
5576	F	30%A5547 CONTROL	SCHEDULED EUTHANASIA	20	10-JUN-09	98
5587	F	30%A5547 CONTROL	SCHEDULED EUTHANASIA	20	11-JUN-09	99
5602	F	30%A5547 CONTROL	SCHEDULED EUTHANASIA	19	08-JUN-09	96
5604	F	30%A5547 CONTROL	SCHEDULED EUTHANASIA	19	08-JUN-09	96
5611	F	30%A5547 CONTROL	SCHEDULED EUTHANASIA	20	10-JUN-09	98
5659	F	30%A5547 CONTROL	SCHEDULED EUTHANASIA	19	09-JUN-09	97
5664	F	30%A5547 CONTROL	SCHEDULED EUTHANASIA	20	10-JUN-09	98
5436	F	15% MON 87701	SCHEDULED EUTHANASIA	20	11-JUN-09	99
5464	F	15% MON 87701	SCHEDULED EUTHANASIA	20	11-JUN-09	99
5497	F	15% MON 87701	SCHEDULED EUTHANASIA	20	10-JUN-09	98
5505	F	15% MON 87701	SCHEDULED EUTHANASIA	20	10-JUN-09	98
5509	F	15% MON 87701	SCHEDULED EUTHANASIA	20	11-JUN-09	99
5455	F	15% MON 87701	SCHEDULED EUTHANASIA	20	10-JUN-09	98
5532	F	15% MON 87701	SCHEDULED EUTHANASIA	19	09-JUN-09	97
5543	F	15% MON 87701	SCHEDULED EUTHANASIA	20	11-JUN-09	99
5574	F	15% MON 87701	SCHEDULED EUTHANASIA	20	10-JUN-09	98
5578	F	15% MON 87701	SCHEDULED EUTHANASIA	19	09-JUN-09	97
5581	F	15% MON 87701	SCHEDULED EUTHANASIA	19	09-JUN-09	97
5619	F	15% MON 87701	SCHEDULED EUTHANASIA	19	08-JUN-09	96
5632	F	15% MON 87701	SCHEDULED EUTHANASIA	19	09-JUN-09	97
5637	F	15% MON 87701	SCHEDULED EUTHANASIA	19	08-JUN-09	96
5641	F	15% MON 87701	SCHEDULED EUTHANASIA	19	09-JUN-09	97
5657	F	15% MON 87701	SCHEDULED EUTHANASIA	20	10-JUN-09	98
5661	F	15% MON 87701	SCHEDULED EUTHANASIA	19	09-JUN-09	97
5666	F	15% MON 87701	SCHEDULED EUTHANASIA	20	10-JUN-09	98

A = CALCULATED TO THE NEAREST WHOLE WEEK USING THE MEAN AGE IN WEEKS AT INITIATION OF DOSING (6)

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A1
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL SURVIVAL AND DISPOSITION

PAGE 6

ANIMAL	SEX	GROUP	TYPE OF DEATH	AGE IN WEEKS A	DATE OF DEATH	DAYS ON STUDY
5668	F	15% MON 87701	SCHEDULED EUTHANASIA	19	08-JUN-09	96
5683	F	15% MON 87701	SCHEDULED EUTHANASIA	20	11-JUN-09	99
5446	F	30% MON 87701	SCHEDULED EUTHANASIA	19	08-JUN-09	96
5461	F	30% MON 87701	SCHEDULED EUTHANASIA	20	11-JUN-09	99
5468	F	30% MON 87701	SCHEDULED EUTHANASIA	20	10-JUN-09	98
5478	F	30% MON 87701	SCHEDULED EUTHANASIA	19	08-JUN-09	96
5515	F	30% MON 87701	SCHEDULED EUTHANASIA	19	09-JUN-09	97
5516	F	30% MON 87701	SCHEDULED EUTHANASIA	19	09-JUN-09	97
5519	F	30% MON 87701	SCHEDULED EUTHANASIA	20	11-JUN-09	99
5534	F	30% MON 87701	SCHEDULED EUTHANASIA	20	10-JUN-09	98
5538	F	30% MON 87701	SCHEDULED EUTHANASIA	20	11-JUN-09	99
5539	F	30% MON 87701	SCHEDULED EUTHANASIA	20	10-JUN-09	98
5542	F	30% MON 87701	SCHEDULED EUTHANASIA	19	09-JUN-09	97
5571	F	30% MON 87701	SCHEDULED EUTHANASIA	19	09-JUN-09	97
5589	F	30% MON 87701	SCHEDULED EUTHANASIA	20	11-JUN-09	99
5596	F	30% MON 87701	SCHEDULED EUTHANASIA	19	09-JUN-09	97
5620	F	30% MON 87701	SCHEDULED EUTHANASIA	19	09-JUN-09	97
5625	F	30% MON 87701	SCHEDULED EUTHANASIA	20	11-JUN-09	99
5634	F	30% MON 87701	SCHEDULED EUTHANASIA	20	10-JUN-09	98
5635	F	30% MON 87701	SCHEDULED EUTHANASIA	19	08-JUN-09	96
5673	F	30% MON 87701	SCHEDULED EUTHANASIA	20	10-JUN-09	98
5684	F	30% MON 87701	SCHEDULED EUTHANASIA	20	10-JUN-09	98

A = CALCULATED TO THE NEAREST WHOLE WEEK USING THE MEAN AGE IN WEEKS AT INITIATION OF DOSING (6)

PDEADv4.05
07/06/2009

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 1

STUDY DAYS: 0 THROUGH 99									
ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS		
5183	M	15%A5547	CONTROL NORMAL	0	11:57	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				7	9:52	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				14	10:22	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				21	10:12	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				28	9:59	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				35	11:01	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				42	11:43	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				49	8:29	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				56	12:06	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				63	10:46	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				70	11:51	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				77	11:19	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				84	11:25	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				93	6:47	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
5183	M	15%A5547	CONTROL DISPOSITION	93	8:33	P	PRIMARY NECROPSY (WEEK 13)		
5220	M	15%A5547	CONTROL NORMAL	0	11:58	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				7	9:52	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				14	10:22	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				21	10:13	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				35	11:02	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				63	10:46	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				70	11:51	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				77	11:19	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				92	5:52	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
5220	M	15%A5547	CONTROL DISPOSITION	92	7:38	P	PRIMARY NECROPSY (WEEK 13)		
5220	M	15%A5547	CONTROL BODY/INTEGUMENT	28	10:00	P	HAIR LOSS	FORELIMB(S)	
				42	11:44	P	HAIR LOSS	FORELIMB(S)	
				49	8:31	P	HAIR LOSS	FORELIMB(S)	
				56	12:07	P	HAIR LOSS	FORELIMB(S)	

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 2

STUDY DAYS: 0 THROUGH 99

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5220	M	15%A5547	CONTROL BODY/INTEGUMENT	84	11:26	P	HAIR LOSS FORELIMB(S)
5221	M	15%A5547	CONTROL NORMAL	0	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	9:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	10:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	10:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	10:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	11:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	11:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	8:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	12:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	10:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	11:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	11:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	11:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5221	M	15%A5547	CONTROL DISPOSITION	91	9:19	P	PRIMARY NECROPSY (WEEK 13)
5225	M	15%A5547	CONTROL NORMAL	0	12:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	9:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	10:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	10:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	10:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	11:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	11:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	8:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	12:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	10:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	11:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	11:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	11:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 3

STUDY DAYS: 0 THROUGH 99

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5225	M	15%A5547	CONTROL NORMAL	95	13:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				96	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5225	M	15%A5547	CONTROL DISPOSITION	96	8:47	P	PRIMARY NECROPSY (WEEK 13)
5241	M	15%A5547	CONTROL NORMAL	0	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	9:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	10:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	10:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	10:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	11:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	11:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	8:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	12:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	10:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	11:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	11:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	11:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5241	M	15%A5547	CONTROL DISPOSITION	91	9:19	P	PRIMARY NECROPSY (WEEK 13)
5242	M	15%A5547	CONTROL NORMAL	0	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	9:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	10:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	10:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	10:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	11:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	11:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	8:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	12:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	10:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	11:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 4

STUDY DAYS: 0 THROUGH 99									
ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS		
5242	M	15%A5547	CONTROL NORMAL	77	11:22	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				84	11:28	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				91	6:56	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
5242	M	15%A5547	CONTROL DISPOSITION	91	9:19	P	PRIMARY NECROPSY (WEEK 13)		
5247	M	15%A5547	CONTROL NORMAL	0	12:06	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				7	9:56	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				14	10:27	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				21	10:17	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				28	10:04	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				35	11:07	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				42	11:47	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				49	8:35	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				56	12:09	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				70	11:55	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				77	11:23	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				84	11:29	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				92	5:53	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
5247	M	15%A5547	CONTROL DISPOSITION	92	7:38	P	PRIMARY NECROPSY (WEEK 13)		
5247	M	15%A5547	CONTROL EYES/EARS/NOSE	63	10:50	P	DRIED RED MATERIAL AROUND NOSE		
5249	M	15%A5547	CONTROL NORMAL	0	12:06	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				7	9:57	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				14	10:27	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				21	10:18	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				28	10:05	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				35	11:07	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				49	8:37	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				63	10:50	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				70	11:56	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
5249	M	15%A5547	CONTROL DISPOSITION	91	9:20	P	PRIMARY NECROPSY (WEEK 13)		

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 5

STUDY DAYS: 0 THROUGH 99

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5249	M	15%A5547	CONTROL BODY/INTEGUMENT	77	11:24	P	HAIR LOSS FORELIMB(S)
				84	11:30	P	HAIR LOSS FORELIMB(S)
				91	6:57	P	HAIR LOSS FORELIMB(S)
5249	M	15%A5547	CONTROL EYES/EARS/NOSE	42	11:48	P	DRIED RED MATERIAL AROUND LEFT EYE
				42	11:48	P	DRIED RED MATERIAL AROUND RIGHT EYE
5249	M	15%A5547	CONTROL ORAL/DENTAL	56	12:10	P	LOWER INCISOR(S) LONG, TRIMMED
				77	11:24	P	LOWER INCISOR(S) LONG, TRIMMED
5262	M	15%A5547	CONTROL NORMAL	0	12:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	9:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	10:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	10:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	10:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	11:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	11:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	8:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	12:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	10:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	11:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	11:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5262	M	15%A5547	CONTROL DISPOSITION	93	8:34	P	PRIMARY NECROPSY (WEEK 13)
5262	M	15%A5547	CONTROL BODY/INTEG II	77	11:25	P	SCABBING END OF TAIL
				93	6:48	P	SCABBING END OF TAIL
5276	M	15%A5547	CONTROL NORMAL	0	12:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	9:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	10:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	10:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	10:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	11:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	11:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 99									
ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS		
5276	M	15%A5547	CONTROL NORMAL	49	8:39	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				56	12:11	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				63	10:51	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				70	11:57	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				77	11:26	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				84	11:31	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				93	6:49	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
5276	M	15%A5547	CONTROL DISPOSITION	93	8:35	P	PRIMARY NECROPSY (WEEK 13)		
5277	M	15%A5547	CONTROL NORMAL	0	12:08	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				7	9:59	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				14	10:30	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				21	10:20	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				28	10:07	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				35	11:10	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				49	8:40	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				56	12:12	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				63	10:52	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				70	11:59	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
5277	M	15%A5547	CONTROL DISPOSITION	92	7:38	P	PRIMARY NECROPSY (WEEK 13)		
5277	M	15%A5547	CONTROL BODY/INTEGUMENT	42	11:50	P	HAIR LOSS FORELIMB(S)		
				77	11:27	P	HAIR LOSS FORELIMB(S)		
				84	11:32	P	HAIR LOSS FORELIMB(S)		
				92	5:54	P	HAIR LOSS FORELIMB(S)		
5291	M	15%A5547	CONTROL NORMAL	0	12:09	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				7	9:59	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				14	10:31	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				21	10:20	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				28	10:07	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				35	11:11	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT									

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 99									
ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS		
5291	M	15%A5547	CONTROL NORMAL	42	11:51	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				56	12:13	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				63	10:53	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				70	11:59	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				77	11:27	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				84	11:33	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				93	6:50	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
5291	M	15%A5547	CONTROL DISPOSITION	93	8:35	P	PRIMARY NECROPSY (WEEK 13)		
5291	M	15%A5547	CONTROL BODY/INTEGUMENT	49	8:41	P	HAIR LOSS FORELIMB(S)		
5300	M	15%A5547	CONTROL NORMAL	0	12:10	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				7	10:01	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				14	10:32	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				21	10:21	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				28	10:08	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				35	11:12	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				42	11:52	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				49	8:42	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				56	12:14	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				63	10:54	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				70	12:00	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				77	11:28	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				84	11:34	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				95	13:14	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				96	6:39	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
5300	M	15%A5547	CONTROL DISPOSITION	96	8:48	P	PRIMARY NECROPSY (WEEK 13)		
5316	M	15%A5547	CONTROL NORMAL	0	12:11	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				7	10:01	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				14	10:33	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				21	10:21	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 99

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5316	M	15%A5547	CONTROL NORMAL	28	10:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	11:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	11:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	8:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	12:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	10:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	11:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	11:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	5:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5316	M	15%A5547	CONTROL DISPOSITION	92	7:39	P	PRIMARY NECROPSY (WEEK 13)
5344	M	15%A5547	CONTROL NORMAL	0	12:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	10:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	10:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	10:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	10:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	11:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	8:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	12:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	10:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	11:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	11:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	5:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5344	M	15%A5547	CONTROL DISPOSITION	92	7:39	P	PRIMARY NECROPSY (WEEK 13)
5344	M	15%A5547	CONTROL EYES/EARS/NOSE	42	11:53	P	DRIED RED MATERIAL AROUND NOSE
5357	M	15%A5547	CONTROL NORMAL	0	12:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	10:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	10:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

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SPONSOR NO: FW 05 015

STUDY DAYS: 0 THROUGH 99									
ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS			
5357	M 15%A5547	CONTROL NORMAL	21	10:23	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS	
			28	10:10	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS	
			35	11:14	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS	
			42	11:53	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS	
			49	8:47	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS	
			56	12:17	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS	
			63	10:56	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS	
			70	12:02	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS	
			77	11:31	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS	
			84	11:36	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS	
			93	6:51	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS	
			93	8:36	P	PRIMARY NECROPSY (WEEK 13)			
5357	M 15%A5547	CONTROL DISPOSITION	93	8:36	P	PRIMARY NECROPSY (WEEK 13)			
5358	M 15%A5547	CONTROL NORMAL	0	12:13	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS	
			7	10:03	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS	
			14	10:39	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS	
			21	10:23	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS	
			28	10:11	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS	
			35	11:15	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS	
			42	11:54	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS	
			49	8:48	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS	
			56	12:17	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS	
			63	10:56	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS	
			70	12:03	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS	
			77	11:31	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS	
			84	11:37	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS	
			91	6:59	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS	
5358	M 15%A5547	CONTROL DISPOSITION	91	9:20	P	PRIMARY NECROPSY (WEEK 13)			
5359	M 15%A5547	CONTROL NORMAL	0	12:13	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS	
			7	10:04	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS	
GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT									

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 99

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5359	M	15%A5547	CONTROL NORMAL	14	10:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	10:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	10:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	11:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	11:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	8:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	12:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	10:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	12:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	11:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	11:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				93	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5359	M	15%A5547	CONTROL DISPOSITION	93	8:37	P	PRIMARY NECROPSY (WEEK 13)
5399	M	15%A5547	CONTROL NORMAL	0	12:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	10:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	10:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	10:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	10:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	11:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	11:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	8:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	12:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	10:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	12:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	11:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	11:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5399	M	15%A5547	CONTROL DISPOSITION	91	9:20	P	PRIMARY NECROPSY (WEEK 13)
5428	M	15%A5547	CONTROL NORMAL	0	12:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 99									
ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS			
5428	M 15%A5547	CONTROL NORMAL	7	10:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS			
			14	10:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS			
			21	10:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS			
			28	10:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS			
			35	11:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS			
			42	11:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS			
			49	8:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS			
			56	12:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS			
			63	10:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS			
			70	12:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS			
			77	11:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS			
			84	11:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS			
			92	5:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS			
5428	M 15%A5547	CONTROL DISPOSITION	92	7:39	P	PRIMARY NECROPSY (WEEK 13)			
5176	M 30%A5547	CONTROL NORMAL	0	12:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS			
			7	10:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS			
			14	11:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS			
			21	10:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS			
			28	10:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS			
			35	11:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS			
			42	12:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS			
			49	9:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS			
			56	12:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS			
			63	11:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS			
			70	12:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS			
			77	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS			
			84	11:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS			
			91	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS			
5176	M 30%A5547	CONTROL DISPOSITION	91	9:19	P	PRIMARY NECROPSY (WEEK 13)			

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 99

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5177	M	30%A5547	CONTROL NORMAL	0	12:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	10:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	11:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	10:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	10:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	11:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	12:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	9:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	12:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	11:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	12:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	11:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				93	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5177	M	30%A5547	CONTROL DISPOSITION	93	8:34	P	PRIMARY NECROPSY (WEEK 13)
5184	M	30%A5547	CONTROL NORMAL	0	12:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	10:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	11:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	10:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	12:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	11:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	12:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5184	M	30%A5547	CONTROL DISPOSITION	91	9:19	P	PRIMARY NECROPSY (WEEK 13)
5184	M	30%A5547	CONTROL BODY/INTEGUMENT	28	10:32	P	HAIR LOSS FORELIMB(S)
				35	11:36	P	HAIR LOSS FORELIMB(S)
				42	12:13	P	HAIR LOSS FORELIMB(S)
				49	9:13	P	HAIR LOSS FORELIMB(S)
				77	12:00	P	HAIR LOSS FORELIMB(S)
				84	11:58	P	HAIR LOSS FORELIMB(S)

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 99

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5184	M	30%A5547	CONTROL BODY/INTEGUMENT	91	6:56	P	HAIR LOSS FORELIMB(S)
5184	M	30%A5547	CONTROL EYES/EARS/NOSE	91	6:56	P	DRIED RED MATERIAL AROUND NOSE
5196	M	30%A5547	CONTROL NORMAL	0	12:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	10:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	11:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	10:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	10:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	11:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	12:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	9:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	12:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	11:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	12:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	5:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5196	M	30%A5547	CONTROL DISPOSITION	92	7:39	P	PRIMARY NECROPSY (WEEK 13)
5243	M	30%A5547	CONTROL NORMAL	0	12:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	10:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	11:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	10:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	10:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	11:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	12:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	9:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	12:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	11:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	12:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 99

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5243	M	30%A5547	CONTROL NORMAL	84	12:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	5:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5243	M	30%A5547	CONTROL DISPOSITION	92	7:39	P	PRIMARY NECROPSY (WEEK 13)
5264	M	30%A5547	CONTROL NORMAL	0	12:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	10:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	11:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	10:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	10:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	11:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	12:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	9:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	12:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	11:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	12:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	12:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5264	M	30%A5547	CONTROL DISPOSITION	91	9:19	P	PRIMARY NECROPSY (WEEK 13)
5265	M	30%A5547	CONTROL NORMAL	0	12:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	10:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	11:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	10:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	10:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	11:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	12:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	9:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	12:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	11:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	12:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 99

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5265	M	30%A5547	CONTROL NORMAL	77	12:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	5:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5265	M	30%A5547	CONTROL DISPOSITION	92	7:39	P	PRIMARY NECROPSY (WEEK 13)
5274	M	30%A5547	CONTROL NORMAL	0	12:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	10:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	11:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	10:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	10:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	11:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	12:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	9:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	12:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	11:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	12:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	12:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	12:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	5:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5274	M	30%A5547	CONTROL DISPOSITION	92	7:39	P	PRIMARY NECROPSY (WEEK 13)
5284	M	30%A5547	CONTROL NORMAL	0	12:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	10:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	11:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	10:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	10:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	11:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	12:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	9:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	12:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	11:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 99

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5284	M	30%A5547	CONTROL NORMAL	70	12:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	12:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	12:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				93	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5284	M	30%A5547	CONTROL DISPOSITION	93	8:34	P	PRIMARY NECROPSY (WEEK 13)
5288	M	30%A5547	CONTROL NORMAL	0	12:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	10:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	11:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	10:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	10:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	11:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	12:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	9:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	12:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	11:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	12:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	12:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	12:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				93	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5288	M	30%A5547	CONTROL DISPOSITION	93	8:35	P	PRIMARY NECROPSY (WEEK 13)
5317	M	30%A5547	CONTROL NORMAL	0	12:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	10:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	11:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	10:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	10:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	11:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	12:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	9:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	12:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 99									
ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS		
5317	M	30%A5547	CONTROL NORMAL	63	11:17	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				70	12:27	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				77	12:05	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				84	12:05	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				92	5:55	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
5317	M	30%A5547	CONTROL DISPOSITION	92	7:39	P	PRIMARY NECROPSY (WEEK 13)		
5321	M	30%A5547	CONTROL NORMAL	0	12:38	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				7	10:35	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				14	11:18	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				21	10:47	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				28	10:38	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				35	11:44	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				42	12:20	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				49	9:20	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				56	12:42	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				63	11:18	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				70	12:28	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				77	12:06	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				84	12:06	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				91	6:58	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
5321	M	30%A5547	CONTROL DISPOSITION	91	9:20	P	PRIMARY NECROPSY (WEEK 13)		
5329	M	30%A5547	CONTROL NORMAL	0	12:39	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				7	10:37	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				14	11:19	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				21	10:48	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				28	10:38	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				35	11:45	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				42	12:20	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				49	9:23	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT									

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 99									
ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS		
5329	M	30%A5547	CONTROL NORMAL	56	12:42	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				63	11:18	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				70	12:28	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				77	12:07	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				84	12:07	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				95	13:18	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				96	6:37	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
5329	M	30%A5547	CONTROL DISPOSITION	96	8:47	P	PRIMARY NECROPSY (WEEK 13)		
5331	M	30%A5547	CONTROL NORMAL	0	12:40	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				7	10:37	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				14	11:19	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				21	10:49	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				28	10:39	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				42	12:21	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				49	9:24	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				56	12:43	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				63	11:19	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				70	12:29	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				77	12:07	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				84	12:08	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				91	6:59	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
5331	M	30%A5547	CONTROL DISPOSITION	91	9:20	P	PRIMARY NECROPSY (WEEK 13)		
5331	M	30%A5547	CONTROL ORAL/DENTAL	35	11:46	P	UPPER INCISOR(S) BROKEN		
5353	M	30%A5547	CONTROL NORMAL	0	12:40	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				7	10:38	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				14	11:20	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				21	10:49	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				28	10:39	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				35	11:47	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 99									
ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS		
5353	M	30%A5547	CONTROL NORMAL	42	12:22	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				49	9:24	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				56	12:44	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				63	11:19	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				70	12:29	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				77	12:08	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				84	12:09	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				93	6:50	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
5353	M	30%A5547	CONTROL DISPOSITION	93	8:36	P	PRIMARY NECROPSY (WEEK 13)		
5375	M	30%A5547	CONTROL NORMAL	0	12:40	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				7	10:39	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				14	11:21	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				21	10:50	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				35	11:48	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				42	12:22	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				49	9:25	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				56	12:44	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				63	11:20	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				70	12:30	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				77	12:09	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				84	12:10	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				93	6:51	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
5375	M	30%A5547	CONTROL DISPOSITION	93	8:36	P	PRIMARY NECROPSY (WEEK 13)		
5375	M	30%A5547	CONTROL EYES/EARS/NOSE	28	10:40	P	DRIED RED MATERIAL AROUND NOSE		
5400	M	30%A5547	CONTROL NORMAL	0	12:41	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				7	10:40	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				14	11:21	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				21	10:50	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				28	10:41	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT									

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 99

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5400	M	30%A5547	CONTROL NORMAL	35	11:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	12:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	9:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	12:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	11:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	12:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	12:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	12:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				95	13:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				96	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5400	M	30%A5547	CONTROL DISPOSITION	96	8:48	P	PRIMARY NECROPSY (WEEK 13)
5408	M	30%A5547	CONTROL NORMAL	0	12:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	10:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	11:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	10:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	10:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	11:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	12:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	9:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	12:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	11:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	12:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	12:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	12:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5408	M	30%A5547	CONTROL DISPOSITION	91	9:21	P	PRIMARY NECROPSY (WEEK 13)
5417	M	30%A5547	CONTROL NORMAL	0	12:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	10:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	11:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 99

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5417	M	30%A5547	CONTROL NORMAL	21	10:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	10:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	11:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	12:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	9:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	12:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	11:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	12:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	12:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	12:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				93	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5417	M	30%A5547	CONTROL DISPOSITION	93	8:37	P	PRIMARY NECROPSY (WEEK 13)
5422	M	30%A5547	CONTROL NORMAL	0	12:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	10:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	11:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	10:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	10:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	11:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	12:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	9:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	12:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	11:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	12:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	12:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	12:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	5:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5422	M	30%A5547	CONTROL DISPOSITION	92	7:39	P	PRIMARY NECROPSY (WEEK 13)
5215	M	15% MON 87701	NORMAL	0	12:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	11:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 99

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5215	M	15% MON 87701	NORMAL	14	11:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	11:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	10:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	12:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	12:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	9:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	13:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	11:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	12:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	12:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	12:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5215	M	15% MON 87701	DISPOSITION	91	9:19	P	PRIMARY NECROPSY (WEEK 13)
5215	M	15% MON 87701	BODY/INTEG II	91	6:55	P	SCABBING END OF TAIL
5252	M	15% MON 87701	NORMAL	0	12:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	11:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	11:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	11:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	10:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	12:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	12:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	9:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	13:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	11:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	12:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	12:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	12:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				93	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5252	M	15% MON 87701	DISPOSITION	93	8:34	P	PRIMARY NECROPSY (WEEK 13)
5254	M	15% MON 87701	NORMAL	0	12:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 23

STUDY DAYS: 0 THROUGH 99

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5254	M	15% MON 87701	NORMAL	7	11:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	11:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	11:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	10:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	12:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	12:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	9:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	13:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	11:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	12:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	12:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	12:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	5:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5254	M	15% MON 87701	DISPOSITION	92	7:39	P	PRIMARY NECROPSY (WEEK 13)
5258	M	15% MON 87701	NORMAL	0	12:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	11:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	11:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	11:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	11:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	12:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	12:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	9:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	13:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	11:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	12:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	12:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	12:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				93	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5258	M	15% MON 87701	DISPOSITION	93	8:35	P	PRIMARY NECROPSY (WEEK 13)

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 99

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5270	M	15% MON 87701	NORMAL	0	12:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	11:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	11:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	11:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	11:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	12:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	12:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	9:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	13:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	11:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	12:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	12:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	12:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				93	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5270	M	15% MON 87701	DISPOSITION	93	8:35	P	PRIMARY NECROPSY (WEEK 13)
5286	M	15% MON 87701	NORMAL	0	13:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	11:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	11:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	11:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	11:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	12:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	12:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	9:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	13:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	11:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	12:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	12:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	12:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				93	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 99

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5286	M	15% MON 87701	DISPOSITION	93	8:36	P	PRIMARY NECROPSY (WEEK 13)
5287	M	15% MON 87701	NORMAL	0	13:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	11:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	11:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	11:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	11:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	12:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	12:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	9:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	13:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	11:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	12:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	12:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	12:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				95	13:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				96	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5287	M	15% MON 87701	DISPOSITION	96	8:47	P	PRIMARY NECROPSY (WEEK 13)
5298	M	15% MON 87701	NORMAL	0	13:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	11:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	11:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	11:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	11:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	12:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	12:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	9:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	13:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	11:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	12:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	12:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 99

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5298	M	15% MON 87701	NORMAL	84	12:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5298	M	15% MON 87701	DISPOSITION	91	9:19	P	PRIMARY NECROPSY (WEEK 13)
5306	M	15% MON 87701	NORMAL	0	13:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	11:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	11:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	11:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	11:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	12:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	12:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	9:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	13:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	11:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	12:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	12:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	12:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	5:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5306	M	15% MON 87701	DISPOSITION	92	7:39	P	PRIMARY NECROPSY (WEEK 13)
5319	M	15% MON 87701	NORMAL	0	13:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	11:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	11:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	11:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	11:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	12:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	12:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	9:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	13:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	11:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	12:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 99

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5319	M	15% MON 87701	NORMAL	77	12:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	12:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				93	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5319	M	15% MON 87701	DISPOSITION	93	8:37	P	PRIMARY NECROPSY (WEEK 13)
5345	M	15% MON 87701	NORMAL	0	13:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	11:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	11:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	11:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	11:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	12:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	12:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	9:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	13:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	11:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	12:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	12:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	12:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	5:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5345	M	15% MON 87701	DISPOSITION	92	7:39	P	PRIMARY NECROPSY (WEEK 13)
5361	M	15% MON 87701	NORMAL	0	13:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	11:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	11:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	11:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	11:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	12:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	9:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	13:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	11:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	12:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 99

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5361	M	15% MON 87701	NORMAL	77	12:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	12:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5361	M	15% MON 87701	DISPOSITION	91	9:20	P	PRIMARY NECROPSY (WEEK 13)
5361	M	15% MON 87701	EYES/EARS/NOSE	35	12:24	P	DRIED RED MATERIAL AROUND NOSE
5365	M	15% MON 87701	NORMAL	0	13:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	11:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	11:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	11:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	11:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	12:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	12:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	10:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	13:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	11:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	12:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	12:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	12:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	5:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5365	M	15% MON 87701	DISPOSITION	92	7:39	P	PRIMARY NECROPSY (WEEK 13)
5371	M	15% MON 87701	NORMAL	0	13:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	11:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	11:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	11:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	12:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	10:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	13:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	11:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	12:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 29

STUDY DAYS: 0 THROUGH 99

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5371	M	15% MON 87701	NORMAL	77	12:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	12:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				95	13:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				96	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5371	M	15% MON 87701	DISPOSITION	96	8:48	P	PRIMARY NECROPSY (WEEK 13)
5371	M	15% MON 87701	EYES/EARS/NOSE	14	11:52	P	DRIED RED MATERIAL AROUND NOSE
				35	12:26	P	DRIED RED MATERIAL AROUND NOSE
5388	M	15% MON 87701	NORMAL	0	13:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	11:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	11:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	11:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	11:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	12:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	12:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	10:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	13:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	11:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	12:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	12:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	12:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	5:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5388	M	15% MON 87701	DISPOSITION	92	7:40	P	PRIMARY NECROPSY (WEEK 13)
5391	M	15% MON 87701	NORMAL	0	13:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	11:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	11:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	11:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	11:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	12:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	12:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 30

STUDY DAYS: 0 THROUGH 99									
ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS		
5391	M	15% MON 87701	NORMAL	49	10:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS		
				56	13:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS		
				63	11:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS		
				70	12:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS		
				77	12:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS		
				84	12:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS		
				93	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS		
5391	M	15% MON 87701	DISPOSITION	93	8:37	P	PRIMARY NECROPSY (WEEK 13)		
5395	M	15% MON 87701	NORMAL	0	13:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS		
				7	11:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS		
				14	11:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS		
				21	11:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS		
				28	11:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS		
				35	12:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS		
				42	12:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS		
				49	10:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS		
				56	13:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS		
				63	11:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS		
				70	12:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS		
				77	12:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS		
				84	12:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS		
				92	5:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS		
5395	M	15% MON 87701	DISPOSITION	92	7:40	P	PRIMARY NECROPSY (WEEK 13)		
5411	M	15% MON 87701	NORMAL	0	13:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS		
				7	11:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS		
				14	11:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS		
				21	11:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS		
				28	11:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS		
				35	12:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS		
GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT									

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 31

STUDY DAYS: 0 THROUGH 99									
ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS		
5411	M	15% MON 87701	NORMAL	42	12:55	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				49	10:04	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				56	13:12	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				63	11:47	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				70	12:59	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				77	12:41	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				84	12:49	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				91	6:58	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
5411	M	15% MON 87701	DISPOSITION	91	9:20	P	PRIMARY NECROPSY (WEEK 13)		
5423	M	15% MON 87701	NORMAL	0	13:07	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				7	11:18	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				14	11:56	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				21	11:21	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				28	11:10	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				35	12:29	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				42	12:55	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				49	10:05	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				56	13:13	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				63	11:48	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				70	12:59	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				77	12:42	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				84	12:49	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				91	6:59	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
5423	M	15% MON 87701	DISPOSITION	91	9:20	P	PRIMARY NECROPSY (WEEK 13)		
5425	M	15% MON 87701	NORMAL	0	13:08	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				7	11:19	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				14	11:57	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				21	11:22	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				28	11:11	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT									

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 32

STUDY DAYS: 0 THROUGH 99									
ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS		
5425	M	15% MON 87701	NORMAL	35	12:30	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				42	12:56	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				49	10:06	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				56	13:13	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				63	11:48	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				70	13:00	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				77	12:42	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				84	12:50	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				91	7:00	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
5425	M	15% MON 87701	DISPOSITION	91	9:21	P	PRIMARY NECROPSY (WEEK 13)		
5182	M	30% MON 87701	NORMAL	0	13:27	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				7	11:38	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				14	12:12	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				21	11:37	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				28	11:28	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				35	12:53	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				42	13:14	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				49	10:24	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				56	13:33	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				63	12:07	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				70	13:21	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				77	12:58	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				84	13:09	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				93	6:48	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
5182	M	30% MON 87701	DISPOSITION	93	8:34	P	PRIMARY NECROPSY (WEEK 13)		
5204	M	30% MON 87701	NORMAL	0	13:27	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				49	10:25	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				63	12:08	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				70	13:22	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 99									
ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS		
5204	M	30% MON 87701	NORMAL	77	12:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS		
				84	13:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS		
				93	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS		
5204	M	30% MON 87701	DISPOSITION	93	8:35	P	PRIMARY NECROPSY (WEEK 13)		
5204	M	30% MON 87701	BODY/INTEGUMENT	7	11:40	P	MOIST ALOPECIA VENTRAL NECK		
				14	12:13	P	MOIST ALOPECIA VENTRAL NECK		
				21	11:38	P	MOIST ALOPECIA VENTRAL NECK		
				28	11:29	P	MOIST ALOPECIA VENTRAL NECK		
				35	12:54	P	MOIST ALOPECIA VENTRAL NECK		
				42	13:15	P	MOIST ALOPECIA VENTRAL NECK		
5204	M	30% MON 87701	BODY/INTEG II	56	13:34	P	SCABBING VENTRAL NECK		
5237	M	30% MON 87701	NORMAL	0	13:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS		
				7	11:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS		
				14	12:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS		
				21	11:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS		
				28	11:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS		
				35	12:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS		
				42	13:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS		
				49	10:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS		
				56	13:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS		
				63	12:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS		
				70	13:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS		
				77	13:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS		
				84	13:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS		
				92	5:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS		
5237	M	30% MON 87701	DISPOSITION	92	7:40	P	PRIMARY NECROPSY (WEEK 13)		
5240	M	30% MON 87701	NORMAL	0	13:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS		
				7	11:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS		
				14	12:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS		
GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT									

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 34

STUDY DAYS: 0 THROUGH 99

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5240	M	30% MON 87701	NORMAL	21	11:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	11:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	12:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	13:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	10:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	13:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	12:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	13:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	13:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	13:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5240	M	30% MON 87701	DISPOSITION	91	9:19	P	PRIMARY NECROPSY (WEEK 13)
5255	M	30% MON 87701	NORMAL	0	13:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	11:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	12:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	11:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	11:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	12:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	13:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	10:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	13:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	12:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	13:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	13:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	13:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5255	M	30% MON 87701	DISPOSITION	91	9:19	P	PRIMARY NECROPSY (WEEK 13)
5290	M	30% MON 87701	NORMAL	0	13:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	11:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 35

STUDY DAYS: 0 THROUGH 99

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5290	M	30% MON 87701	NORMAL	21	11:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	11:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	12:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	13:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	10:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	13:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	12:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	13:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	13:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	5:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5290	M	30% MON 87701	DISPOSITION	92	7:40	P	PRIMARY NECROPSY (WEEK 13)
5290	M	30% MON 87701	EYES/EARS/NOSE	14	12:16	P	DRIED RED MATERIAL AROUND NOSE
				70	13:25	P	DRIED RED MATERIAL AROUND NOSE
5304	M	30% MON 87701	NORMAL	0	13:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	11:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	12:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	11:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	11:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	12:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	13:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	10:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	13:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	12:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	13:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	13:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	13:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	5:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5304	M	30% MON 87701	DISPOSITION	92	7:40	P	PRIMARY NECROPSY (WEEK 13)
5312	M	30% MON 87701	NORMAL	0	13:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 36

STUDY DAYS: 0 THROUGH 99

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5312	M	30% MON 87701	NORMAL	7	11:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	12:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	11:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	11:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	12:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	13:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	10:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	13:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	12:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	13:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	13:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	13:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	5:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5312	M	30% MON 87701	DISPOSITION	92	7:40	P	PRIMARY NECROPSY (WEEK 13)
5332	M	30% MON 87701	NORMAL	0	13:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	11:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	12:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	11:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	11:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	12:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	13:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	10:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	13:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	12:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	13:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	13:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	13:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5332	M	30% MON 87701	DISPOSITION	91	9:20	P	PRIMARY NECROPSY (WEEK 13)

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 37

STUDY DAYS: 0 THROUGH 99

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5336	M	30% MON 87701	NORMAL	0	13:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	11:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	12:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	11:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	11:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	10:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	13:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	12:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	13:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	13:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	13:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				93	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5336	M	30% MON 87701	DISPOSITION	93	8:35	P	PRIMARY NECROPSY (WEEK 13)
5336	M	30% MON 87701	BODY/INTEG II	35	12:59	P	SCABBING DORSAL TRUNK
				42	13:20	P	SCABBING DORSAL TRUNK
5337	M	30% MON 87701	NORMAL	0	13:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	11:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	12:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	11:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	11:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	12:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	13:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	10:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	13:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	12:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	13:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	13:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	13:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 38

STUDY DAYS: 0 THROUGH 99

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5337	M	30% MON 87701	DISPOSITION	91	9:20	P	PRIMARY NECROPSY (WEEK 13)
5341	M	30% MON 87701	NORMAL	0	13:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	11:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	12:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	11:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	11:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	13:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	13:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	10:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	13:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	12:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	13:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	13:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	13:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5341	M	30% MON 87701	DISPOSITION	92	5:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5355	M	30% MON 87701	NORMAL	92	7:40	P	PRIMARY NECROPSY (WEEK 13)
				0	13:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	11:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	12:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	11:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	11:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	13:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	13:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	10:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	13:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	12:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	13:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	13:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	13:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 39

STUDY DAYS: 0 THROUGH 99									
ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS		
5355	M	30% MON 87701	NORMAL	93	6:51	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
5355	M	30% MON 87701	DISPOSITION	93	8:36	P	PRIMARY NECROPSY (WEEK 13)		
5378	M	30% MON 87701	NORMAL	0	13:35	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				7	11:49	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				14	12:21	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				21	11:46	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				28	11:37	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				35	13:02	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				42	13:22	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				49	10:32	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				56	13:41	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				63	12:15	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				70	13:29	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				77	13:07	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				84	13:21	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				93	6:52	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
5378	M	30% MON 87701	DISPOSITION	93	8:37	P	PRIMARY NECROPSY (WEEK 13)		
5398	M	30% MON 87701	NORMAL	0	13:35	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				7	11:50	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				14	12:22	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				21	11:46	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				28	11:37	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				35	13:02	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				42	13:23	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				49	10:33	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				56	13:41	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				63	12:16	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				70	13:30	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				77	13:08	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 40

STUDY DAYS: 0 THROUGH 99

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5398	M	30% MON 87701	NORMAL	84	13:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	5:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5398	M	30% MON 87701	DISPOSITION	92	7:40	P	PRIMARY NECROPSY (WEEK 13)
5406	M	30% MON 87701	NORMAL	0	13:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	11:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	12:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	11:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	11:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	13:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	13:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	10:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	13:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	12:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	13:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	13:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				93	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5406	M	30% MON 87701	DISPOSITION	93	8:37	P	PRIMARY NECROPSY (WEEK 13)
5406	M	30% MON 87701	EYES/EARS/NOSE	70	13:32	P	DRIED RED MATERIAL AROUND NOSE
5410	M	30% MON 87701	NORMAL	0	13:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	11:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	12:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	11:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	11:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	13:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	13:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	10:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	13:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	12:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	13:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 41

STUDY DAYS: 0 THROUGH 99									
ANIMAL	SEX	GROUP		CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS	
5410	M	30%	MON 87701	NORMAL	77	13:10	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					84	13:24	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					91	6:59	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
5410	M	30%	MON 87701	DISPOSITION	91	9:20	P	PRIMARY NECROPSY (WEEK 13)	
5419	M	30%	MON 87701	NORMAL	0	13:37	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					7	11:53	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					14	12:25	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					21	11:49	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					28	11:40	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					42	13:25	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					49	10:35	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					56	13:44	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					63	12:18	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					70	13:33	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					77	13:11	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					84	13:25	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
5419	M	30%	MON 87701	DISPOSITION	91	9:21	P	PRIMARY NECROPSY (WEEK 13)	
5419	M	30%	MON 87701	BODY/INTEG II	35	13:07	P	SCABBING END OF TAIL	
5419	M	30%	MON 87701	SPECIAL II	91	7:01	P	END OF TAIL MISSING	
5420	M	30%	MON 87701	NORMAL	0	13:38	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					7	11:53	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					14	12:25	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					21	11:49	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					35	13:08	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					42	13:26	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					49	10:36	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					56	13:45	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					63	12:19	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					70	13:34	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 42

STUDY DAYS: 0 THROUGH 99									
ANIMAL	SEX	GROUP		CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS	
5420	M	30%	MON 87701	NORMAL	77	13:11	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					84	13:25	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					95	13:27	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					96	6:38	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
5420	M	30%	MON 87701	DISPOSITION	96	8:47	P	PRIMARY NECROPSY (WEEK 13)	
5420	M	30%	MON 87701	EYES/EARS/NOSE	28	11:41	P	DRIED RED MATERIAL AROUND NOSE	
5421	M	30%	MON 87701	NORMAL	0	13:38	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					7	11:54	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					14	12:26	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					21	11:50	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					28	11:42	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					35	13:08	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					42	13:26	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					49	10:36	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					56	13:45	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					63	12:19	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					70	13:34	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					77	13:12	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					84	13:26	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					95	13:27	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					96	6:42	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
5421	M	30%	MON 87701	DISPOSITION	96	8:49	P	PRIMARY NECROPSY (WEEK 13)	
5443	F	15%A5547	CONTROL	NORMAL	0	12:19	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					7	10:06	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					14	10:44	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					21	10:27	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					28	10:14	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					35	11:19	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					42	11:57	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 43

STUDY DAYS: 0 THROUGH 99									
ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS		
5443	F	15%A5547	CONTROL NORMAL	49	8:51	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				56	12:21	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				63	10:59	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				70	12:07	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				77	11:37	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				84	11:40	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				95	13:14	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				97	6:30	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
5443	F	15%A5547	CONTROL DISPOSITION	97	8:50	P	PRIMARY NECROPSY (WEEK 13)		
5447	F	15%A5547	CONTROL NORMAL	0	12:20	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				7	10:07	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				14	10:46	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				21	10:27	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				28	10:15	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				35	11:19	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				42	11:58	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				49	8:52	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				56	12:22	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				63	11:00	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				70	12:07	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				77	11:38	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				84	11:41	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				95	13:14	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				99	6:44	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
5447	F	15%A5547	CONTROL DISPOSITION	99	8:22	P	PRIMARY NECROPSY (WEEK 13)		
5456	F	15%A5547	CONTROL NORMAL	0	12:20	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				7	10:07	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				14	10:48	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				21	10:28	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT									

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 44

STUDY DAYS: 0 THROUGH 99									
ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS		
5456	F	15%A5547	CONTROL NORMAL	28	10:16	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				35	11:20	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				42	11:58	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				49	8:53	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				56	12:23	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				63	11:00	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				70	12:08	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				77	11:38	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				84	11:42	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				95	13:14	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				99	6:45	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
5456	F	15%A5547	CONTROL DISPOSITION	99	8:22	P	PRIMARY NECROPSY (WEEK 13)		
5459	F	15%A5547	CONTROL NORMAL	0	12:21	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				7	10:09	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				14	10:49	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				21	10:28	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				28	10:17	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				42	11:59	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				49	8:53	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				56	12:23	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				63	11:01	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				70	12:09	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				77	11:39	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				84	11:42	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				95	13:15	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				97	6:31	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
5459	F	15%A5547	CONTROL DISPOSITION	97	8:51	P	PRIMARY NECROPSY (WEEK 13)		
5459	F	15%A5547	CONTROL BODY/INTEG II	35	11:21	P	SCABBING FACIAL AREA		
5480	F	15%A5547	CONTROL NORMAL	0	12:22	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

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SPONSOR NO:FW1 05 015

STUDY DAYS: 0 THROUGH 99									
ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS		
5480	F	15%A5547	CONTROL NORMAL	7	10:09	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				14	10:50	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				21	10:30	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				28	10:18	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				35	11:21	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				42	12:00	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				49	8:54	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				56	12:24	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				63	11:01	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				70	12:09	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				77	11:40	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				84	11:43	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				95	13:15	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				98	6:36	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
5480	F	15%A5547	CONTROL DISPOSITION	98	8:25	P	PRIMARY NECROPSY (WEEK 13)		
5485	F	15%A5547	CONTROL NORMAL	0	12:22	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				7	10:10	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				14	10:51	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				21	10:30	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				28	10:19	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				35	11:22	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				42	12:01	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				49	8:55	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				56	12:25	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				63	11:02	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				70	12:10	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				77	11:41	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				84	11:44	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				95	13:15	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT									

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 46

STUDY DAYS: 0 THROUGH 99						
ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE OBSERVATIONS
5485	F	15%A5547	CONTROL NORMAL	98	6:36	P NO SIGNIFICANT CLINICAL OBSERVATIONS
5485	F	15%A5547	CONTROL DISPOSITION	98	8:26	P PRIMARY NECROPSY (WEEK 13)
5489	F	15%A5547	CONTROL NORMAL	0	12:23	P NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	10:11	P NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	10:52	P NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	10:31	P NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	10:19	P NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	11:23	P NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	12:01	P NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	8:56	P NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	12:25	P NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	11:02	P NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	12:11	P NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	11:42	P NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	11:44	P NO SIGNIFICANT CLINICAL OBSERVATIONS
				96	6:37	P NO SIGNIFICANT CLINICAL OBSERVATIONS
5489	F	15%A5547	CONTROL DISPOSITION	96	8:47	P PRIMARY NECROPSY (WEEK 13)
5489	F	15%A5547	CONTROL BODY/INTEGUMENT	95	13:15	P HAIR LOSS FORELIMB(S)
5522	F	15%A5547	CONTROL NORMAL	0	12:23	P NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	10:12	P NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	10:53	P NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	10:31	P NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	10:21	P NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	11:24	P NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	12:02	P NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	8:57	P NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	12:26	P NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	11:03	P NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	12:11	P NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 47

STUDY DAYS: 0 THROUGH 99									
ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS		
5522	F	15%A5547	CONTROL NORMAL	77	11:45	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				84	11:45	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				95	13:15	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				97	6:32	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
5522	F	15%A5547	CONTROL DISPOSITION	97	8:51	P	PRIMARY NECROPSY (WEEK 13)		
5525	F	15%A5547	CONTROL NORMAL	0	12:24	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				7	10:13	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				14	10:54	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				21	10:32	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				28	10:21	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				35	11:24	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				42	12:02	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				49	8:58	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				56	12:26	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				63	11:03	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				70	12:12	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				77	11:46	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				84	11:46	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				95	13:15	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				98	6:36	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
5525	F	15%A5547	CONTROL DISPOSITION	98	8:26	P	PRIMARY NECROPSY (WEEK 13)		
5526	F	15%A5547	CONTROL NORMAL	0	12:25	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				7	10:14	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				14	10:55	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				21	10:33	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				28	10:22	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				35	11:25	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				42	12:03	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				49	8:59	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 48

STUDY DAYS: 0 THROUGH 99									
ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS		
5526	F	15%A5547	CONTROL NORMAL	56	12:27	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				63	11:04	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				70	12:12	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				77	11:47	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				84	11:46	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				95	13:16	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				99	6:46	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
5526	F	15%A5547	CONTROL DISPOSITION	99	8:22	P	PRIMARY NECROPSY (WEEK 13)		
5544	F	15%A5547	CONTROL NORMAL	0	12:26	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				7	10:17	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				14	10:58	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				21	10:34	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				28	10:24	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				35	11:27	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				42	12:04	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				49	9:01	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				56	12:28	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				63	11:05	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				70	12:13	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				77	11:49	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				84	11:48	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				95	13:16	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				99	6:48	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
5544	F	15%A5547	CONTROL DISPOSITION	99	8:23	P	PRIMARY NECROPSY (WEEK 13)		
5550	F	15%A5547	CONTROL NORMAL	0	12:27	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				7	10:18	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				14	10:58	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				21	10:34	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				28	10:24	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT									

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 49

STUDY DAYS: 0 THROUGH 99									
ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS			
5550	F 15%A5547	CONTROL NORMAL	35	11:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS			
			42	12:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS			
			49	9:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS			
			56	12:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS			
			63	11:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS			
			70	12:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS			
			77	11:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS			
			84	11:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS			
			95	13:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS			
			98	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS			
5550	F 15%A5547	CONTROL DISPOSITION	98	8:27	P	PRIMARY NECROPSY (WEEK 13)			
5580	F 15%A5547	CONTROL NORMAL	0	12:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS			
			7	10:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS			
			14	10:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS			
			21	10:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS			
			28	10:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS			
			35	11:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS			
			42	12:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS			
			49	9:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS			
			56	12:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS			
			63	11:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS			
			70	12:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS			
			77	11:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS			
			84	11:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS			
			95	13:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS			
			98	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS			
5580	F 15%A5547	CONTROL DISPOSITION	98	8:27	P	PRIMARY NECROPSY (WEEK 13)			
5598	F 15%A5547	CONTROL NORMAL	0	12:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS			
			7	10:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS			
GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT									

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 99									
ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS		
5598	F	15%A5547	CONTROL NORMAL	14	11:00	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				21	10:35	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				28	10:26	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				35	11:29	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				42	12:06	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				49	9:03	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				56	12:30	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				63	11:07	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				70	12:15	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				77	11:52	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				84	11:51	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				95	13:17	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				97	6:33	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
5598	F	15%A5547	CONTROL DISPOSITION	97	8:52	P	PRIMARY NECROPSY (WEEK 13)		
5601	F	15%A5547	CONTROL NORMAL	0	12:29	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				7	10:20	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				14	11:01	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				21	10:36	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				28	10:26	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				35	11:30	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				42	12:06	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				49	9:03	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				56	12:31	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				63	11:07	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				70	12:15	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				77	11:53	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				84	11:51	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				95	13:17	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				97	6:34	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 99

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5601	F	15%A5547	CONTROL DISPOSITION	97	8:53	P	PRIMARY NECROPSY (WEEK 13)
5649	F	15%A5547	CONTROL NORMAL	0	12:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	10:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	11:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	10:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	10:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	11:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	12:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	9:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	12:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	11:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	12:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	11:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	11:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				95	13:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				97	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5649	F	15%A5547	CONTROL DISPOSITION	97	8:54	P	PRIMARY NECROPSY (WEEK 13)
5660	F	15%A5547	CONTROL NORMAL	0	12:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	10:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	11:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	10:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	10:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	11:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	12:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	9:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	12:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	11:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	12:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	11:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 52

STUDY DAYS: 0 THROUGH 99

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5660	F	15%A5547	CONTROL NORMAL	84	11:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				95	13:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				99	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5660	F	15%A5547	CONTROL DISPOSITION	99	8:23	P	PRIMARY NECROPSY (WEEK 13)
5670	F	15%A5547	CONTROL NORMAL	0	12:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	10:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	11:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	10:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	10:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	11:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	12:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	9:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	12:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	11:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	12:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	11:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	11:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				95	13:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				98	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5670	F	15%A5547	CONTROL DISPOSITION	98	8:27	P	PRIMARY NECROPSY (WEEK 13)
5679	F	15%A5547	CONTROL NORMAL	0	12:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	10:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	11:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	10:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	12:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	9:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	12:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	11:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	12:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 53

STUDY DAYS: 0 THROUGH 99						
ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE OBSERVATIONS
5679	F	15%A5547	CONTROL DISPOSITION	96	8:48	P PRIMARY NECROPSY (WEEK 13)
5679	F	15%A5547	CONTROL BODY/INTEGUMENT	28	10:29	P HAIR LOSS FORELIMB(S)
				35	11:32	P HAIR LOSS FORELIMB(S)
				77	11:56	P HAIR LOSS FORELIMB(S)
				84	11:54	P HAIR LOSS FORELIMB(S)
				95	13:17	P HAIR LOSS FORELIMB(S)
				95	13:18	P HAIR LOSS HINDLIMB(S)
				96	6:40	P HAIR LOSS FORELIMB(S)
				96	6:40	P HAIR LOSS BASE OF TAIL
5686	F	15%A5547	CONTROL NORMAL	0	12:31	P NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	10:24	P NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	11:04	P NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	10:39	P NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	10:29	P NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	11:33	P NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	12:09	P NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	9:09	P NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	12:34	P NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	11:10	P NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	12:18	P NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	11:57	P NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	11:55	P NO SIGNIFICANT CLINICAL OBSERVATIONS
				95	13:18	P NO SIGNIFICANT CLINICAL OBSERVATIONS
				96	6:42	P NO SIGNIFICANT CLINICAL OBSERVATIONS
5686	F	15%A5547	CONTROL DISPOSITION	96	8:49	P PRIMARY NECROPSY (WEEK 13)
5442	F	30%A5547	CONTROL NORMAL	0	12:45	P NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	10:45	P NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	11:29	P NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	10:55	P NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 99									
ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS		
5442	F	30%A5547	CONTROL NORMAL	28	10:43	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				35	11:56	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				42	12:27	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				49	9:29	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				56	12:50	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				63	11:25	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				70	12:35	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				77	12:15	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				84	12:17	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				95	13:19	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				98	6:39	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				98	8:25	P	PRIMARY NECROPSY (WEEK 13)		
5442	F	30%A5547	CONTROL DISPOSITION						
5448	F	30%A5547	CONTROL NORMAL	0	12:46	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				7	10:46	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				14	11:29	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				21	10:56	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				28	10:44	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				35	11:57	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				42	12:28	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				49	9:30	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				56	12:50	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				63	11:25	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				70	12:35	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				77	12:16	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				84	12:18	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				95	13:19	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				97	6:30	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
5448	F	30%A5547	CONTROL DISPOSITION	97	8:50	P	PRIMARY NECROPSY (WEEK 13)		
5449	F	30%A5547	CONTROL NORMAL	0	12:46	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

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SPONSOR NO:FW1 05 015

STUDY DAYS: 0 THROUGH 99

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5449	F 30%A5547	CONTROL NORMAL	7	10:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	11:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	10:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	10:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	12:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	9:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	12:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	11:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	12:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	12:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	12:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			95	13:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			96	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5449	F 30%A5547	CONTROL DISPOSITION	96	8:47	P	PRIMARY NECROPSY (WEEK 13)
5469	F 30%A5547	CONTROL NORMAL	0	12:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	10:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	11:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	10:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	10:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	12:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	12:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	9:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	12:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	11:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	12:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	12:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			95	13:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			99	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 99

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5469	F	30%A5547	CONTROL DISPOSITION	99	8:23	P	PRIMARY NECROPSY (WEEK 13)
5469	F	30%A5547	CONTROL EYES/EARS/NOSE	84	12:19	P	DRIED RED MATERIAL AROUND NOSE
5474	F	30%A5547	CONTROL NORMAL	0	12:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	10:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	11:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	10:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	10:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	12:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	9:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	12:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	11:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	12:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	12:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	12:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				95	13:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				98	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5474	F	30%A5547	CONTROL DISPOSITION	98	8:26	P	PRIMARY NECROPSY (WEEK 13)
5493	F	30%A5547	CONTROL NORMAL	0	12:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	10:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	11:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	10:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	10:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	12:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	12:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	9:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	12:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	11:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	12:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 57

STUDY DAYS: 0 THROUGH 99									
ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS		
5493	F	30%A5547	CONTROL NORMAL	77	12:18	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				84	12:21	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				95	13:19	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				97	6:31	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
5493	F	30%A5547	CONTROL DISPOSITION	97	8:51	P	PRIMARY NECROPSY (WEEK 13)		
5498	F	30%A5547	CONTROL NORMAL	0	12:48	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				7	10:49	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				14	11:32	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				21	10:59	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				28	10:47	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				35	12:04	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				42	12:31	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				49	9:34	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				56	12:53	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				63	11:29	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				70	12:38	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				77	12:19	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				84	12:21	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				95	13:20	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				97	6:32	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
5498	F	30%A5547	CONTROL DISPOSITION	97	8:51	P	PRIMARY NECROPSY (WEEK 13)		
5502	F	30%A5547	CONTROL NORMAL	0	12:48	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				7	10:50	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				14	11:33	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				21	10:59	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				28	10:48	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				35	12:04	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				42	12:32	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				49	9:34	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 58

STUDY DAYS: 0 THROUGH 99									
ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS		
5502	F	30%A5547	CONTROL NORMAL	56	12:53	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				63	11:29	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				70	12:38	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				77	12:20	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				84	12:22	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				95	13:20	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				98	6:39	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
5502	F	30%A5547	CONTROL DISPOSITION	98	8:26	P	PRIMARY NECROPSY (WEEK 13)		
5503	F	30%A5547	CONTROL NORMAL	0	12:49	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				7	10:51	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				14	11:34	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				21	11:01	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				28	10:49	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				35	12:05	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				42	12:33	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				49	9:36	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				56	12:54	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				63	11:30	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				70	12:39	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				77	12:20	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				84	12:23	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				95	13:20	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				97	6:33	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
5503	F	30%A5547	CONTROL DISPOSITION	97	8:52	P	PRIMARY NECROPSY (WEEK 13)		
5507	F	30%A5547	CONTROL NORMAL	0	12:49	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				7	10:51	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				14	11:34	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				21	11:01	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				28	10:50	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT									

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 59

STUDY DAYS: 0 THROUGH 99									
ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS		
5507	F	30%A5547	CONTROL NORMAL	35	12:07	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				42	12:33	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				49	9:37	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				56	12:54	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				63	11:31	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				70	12:39	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				99	6:45	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
5507	F	30%A5547	CONTROL DISPOSITION	99	8:23	P	PRIMARY NECROPSY (WEEK 13)		
5507	F	30%A5547	CONTROL BODY/INTEGUMENT	77	12:21	P	HAIR LOSS	FORELIMB(S)	
				84	12:24	P	HAIR LOSS	FORELIMB(S)	
				95	13:20	P	HAIR LOSS	FORELIMB(S)	
5523	F	30%A5547	CONTROL NORMAL	0	12:50	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				7	10:52	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				14	11:35	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				21	11:02	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				28	10:51	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				35	12:07	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				42	12:34	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				49	9:37	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				56	12:55	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				63	11:31	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				70	12:40	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				77	12:22	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				84	12:25	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				95	13:20	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				97	6:34	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
5523	F	30%A5547	CONTROL DISPOSITION	97	8:53	P	PRIMARY NECROPSY (WEEK 13)		
5549	F	30%A5547	CONTROL NORMAL	0	12:51	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				7	10:53	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT									

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 60

STUDY DAYS: 0 THROUGH 99

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5549	F	30%A5547	CONTROL NORMAL	14	11:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	11:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	10:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	12:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	12:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	9:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	12:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	11:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	12:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	12:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	12:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				95	13:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				99	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5549	F	30%A5547	CONTROL DISPOSITION	99	8:23	P	PRIMARY NECROPSY (WEEK 13)
5563	F	30%A5547	CONTROL NORMAL	0	12:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	10:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	11:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	11:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	10:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	12:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	12:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	9:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	12:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	11:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	12:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	12:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	12:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				95	13:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5563	F	30%A5547	CONTROL DISPOSITION	99	8:23	P	PRIMARY NECROPSY (WEEK 13)

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 99

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5563	F	30%A5547	CONTROL EYES/EARS/NOSE	99	6:48	P	RED DISCHARGE LEFT EYE
5576	F	30%A5547	CONTROL NORMAL	0	12:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	10:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	11:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	11:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	10:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	12:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	12:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	9:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	12:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	11:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	12:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	12:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	12:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				95	13:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				98	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5576	F	30%A5547	CONTROL DISPOSITION	98	8:27	P	PRIMARY NECROPSY (WEEK 13)
5587	F	30%A5547	CONTROL NORMAL	0	12:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	10:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	11:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	11:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	10:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	12:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	12:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	9:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	12:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	11:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	12:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	12:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 62

STUDY DAYS: 0 THROUGH 99

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5587	F	30%A5547	CONTROL NORMAL	84	12:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				95	13:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				99	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5587	F	30%A5547	CONTROL DISPOSITION	99	8:24	P	PRIMARY NECROPSY (WEEK 13)
5602	F	30%A5547	CONTROL NORMAL	0	12:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	10:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	11:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	11:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	10:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	12:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	12:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	9:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	12:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	11:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	12:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	12:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	12:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				95	13:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				96	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5602	F	30%A5547	CONTROL DISPOSITION	96	8:48	P	PRIMARY NECROPSY (WEEK 13)
5604	F	30%A5547	CONTROL NORMAL	0	12:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	10:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	11:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	11:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	10:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	12:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	12:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	9:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	12:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 99									
ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS		
5604	F	30%A5547	CONTROL NORMAL	63	11:34	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				70	12:43	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				77	12:26	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				84	12:29	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				95	13:21	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				96	6:42	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
5604	F	30%A5547	CONTROL DISPOSITION	96	8:49	P	PRIMARY NECROPSY (WEEK 13)		
5611	F	30%A5547	CONTROL NORMAL	0	12:53	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				7	10:57	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				14	11:39	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				21	11:06	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				28	10:55	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				35	12:13	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				42	12:39	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				49	9:46	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				56	12:59	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				63	11:35	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				70	12:44	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				77	12:26	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				84	12:30	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				95	13:21	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
5611	F	30%A5547	CONTROL DISPOSITION	98	8:27	P	PRIMARY NECROPSY (WEEK 13)		
5611	F	30%A5547	CONTROL ORAL/DENTAL	98	6:40	P	UPPER INCISOR(S) BROKEN		
5659	F	30%A5547	CONTROL NORMAL	0	12:54	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				7	10:58	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				14	11:40	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				21	11:07	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				28	10:56	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				35	12:14	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 64

STUDY DAYS: 0 THROUGH 99									
ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS		
5659	F	30%A5547	CONTROL NORMAL	42	12:40	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				49	9:47	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				56	13:00	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				63	11:35	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				70	12:44	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				77	12:27	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				97	6:35	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
5659	F	30%A5547	CONTROL DISPOSITION	97	8:54	P	PRIMARY NECROPSY (WEEK 13)		
5659	F	30%A5547	CONTROL BODY/INTEGUMENT	84	12:30	P	HAIR LOSS FORELIMB(S)		
				95	13:22	P	HAIR LOSS FORELIMB(S)		
5664	F	30%A5547	CONTROL NORMAL	0	12:54	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				7	10:59	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				14	11:40	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				21	11:07	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				28	10:56	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				35	12:15	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				42	12:40	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				49	9:48	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				56	13:00	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				63	11:36	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				70	12:45	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				77	12:28	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				84	12:31	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				95	13:22	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				98	6:40	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
5664	F	30%A5547	CONTROL DISPOSITION	98	8:28	P	PRIMARY NECROPSY (WEEK 13)		
5436	F	15% MON 87701	NORMAL	0	13:08	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				7	11:20	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				14	11:58	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 99									
ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS		
5436	F	15% MON 87701	NORMAL	21	11:22	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				28	11:12	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				35	12:32	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				42	12:58	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				49	10:07	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				56	13:18	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				63	11:50	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				70	13:03	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				77	12:44	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				84	12:51	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				95	13:23	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				99	6:44	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
5436	F	15% MON 87701	DISPOSITION	99	8:24	P	PRIMARY NECROPSY (WEEK 13)		
5464	F	15% MON 87701	NORMAL	0	13:09	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				7	11:21	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				14	11:59	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				21	11:23	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				28	11:13	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				35	12:32	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				42	12:58	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				49	10:07	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				56	13:20	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				63	11:51	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				70	13:03	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				77	12:44	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				84	12:52	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				95	13:23	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				99	6:46	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
5464	F	15% MON 87701	DISPOSITION	99	8:24	P	PRIMARY NECROPSY (WEEK 13)		

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 66

STUDY DAYS: 0 THROUGH 99									
ANIMAL	SEX	GROUP		CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS	
5497	F	15%	MON 87701	NORMAL	0	13:09	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					14	11:59	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					21	11:24	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					28	11:13	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					35	12:33	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					42	12:59	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					49	10:08	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					56	13:21	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					63	11:51	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					70	13:04	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					77	12:45	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					84	12:52	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					95	13:24	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					98	6:40	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
5497	F	15%	MON 87701	DISPOSITION	98	8:26	P	PRIMARY NECROPSY (WEEK 13)	
5497	F	15%	MON 87701	BODY/INTEG III	7	11:22	P	WET YELLOW MATERIAL	UROGENITAL AREA
5505	F	15%	MON 87701	NORMAL	0	13:10	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					7	11:23	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					14	12:00	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					21	11:24	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					28	11:14	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					35	12:34	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					42	12:59	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					49	10:08	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					56	13:21	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					63	11:52	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					70	13:05	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					77	12:46	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					84	12:53	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT									

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 67

STUDY DAYS: 0 THROUGH 99									
ANIMAL	SEX	GROUP		CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS	
5505	F	15%	MON 87701	NORMAL	95	13:24	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					98	6:40	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
5505	F	15%	MON 87701	DISPOSITION	98	8:26	P	PRIMARY NECROPSY (WEEK 13)	
5509	F	15%	MON 87701	NORMAL	0	13:11	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					7	11:23	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					14	12:01	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					21	11:25	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					28	11:15	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					35	12:34	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					42	13:00	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					49	10:09	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					56	13:22	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					63	11:52	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					70	13:05	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					77	12:46	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					84	12:54	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					95	13:24	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					99	6:47	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
5509	F	15%	MON 87701	DISPOSITION	99	8:24	P	PRIMARY NECROPSY (WEEK 13)	
5455	F	15%	MON 87701	NORMAL	0	16:25	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					7	11:24	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					14	12:01	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					21	11:26	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					28	11:15	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					35	12:35	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					42	13:00	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					49	10:10	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					56	13:23	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					63	11:53	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 68

STUDY DAYS: 0 THROUGH 99

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5455	F	15% MON 87701	NORMAL	70	13:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	12:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	12:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				95	13:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				98	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5455	F	15% MON 87701	DISPOSITION	98	8:26	P	PRIMARY NECROPSY (WEEK 13)
5532	F	15% MON 87701	NORMAL	0	13:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	11:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	12:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	11:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	11:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	12:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	13:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	10:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	13:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	11:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	13:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	12:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	12:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				97	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5532	F	15% MON 87701	DISPOSITION	97	8:50	P	PRIMARY NECROPSY (WEEK 13)
5532	F	15% MON 87701	BODY/INTEGUMENT	95	13:24	P	HAIR LOSS FORELIMB(S)
5543	F	15% MON 87701	NORMAL	0	13:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	11:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	12:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	11:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	11:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	12:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	13:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 69

STUDY DAYS: 0 THROUGH 99									
ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS		
5543	F	15% MON 87701	NORMAL	49	10:12	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				56	13:24	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				63	11:55	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				70	13:08	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				77	12:48	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				84	12:56	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				95	13:24	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				99	6:48	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
5543	F	15% MON 87701	DISPOSITION	99	8:24	P	PRIMARY NECROPSY (WEEK 13)		
5574	F	15% MON 87701	NORMAL	0	13:15	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				7	11:27	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				14	12:03	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				21	11:28	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				28	11:17	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				35	12:36	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				42	13:02	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				49	10:13	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				56	13:24	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				63	11:56	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				70	13:08	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				77	12:48	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				84	12:56	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				95	13:25	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				98	6:41	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
5574	F	15% MON 87701	DISPOSITION	98	8:27	P	PRIMARY NECROPSY (WEEK 13)		
5578	F	15% MON 87701	NORMAL	0	13:16	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				7	11:27	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				14	12:04	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				21	11:29	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT									

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 70

STUDY DAYS: 0 THROUGH 99

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5578	F	15% MON 87701	NORMAL	28	11:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	12:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	13:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	10:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	13:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	11:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	13:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	12:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	12:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				95	13:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				97	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5578	F	15% MON 87701	DISPOSITION	97	8:51	P	PRIMARY NECROPSY (WEEK 13)
5581	F	15% MON 87701	NORMAL	0	13:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	11:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	12:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	11:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	11:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	12:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	13:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	10:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	13:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	12:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	13:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	12:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	12:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				95	13:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				97	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5581	F	15% MON 87701	DISPOSITION	97	8:52	P	PRIMARY NECROPSY (WEEK 13)
5619	F	15% MON 87701	NORMAL	0	13:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 71

STUDY DAYS: 0 THROUGH 99

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5619	F	15% MON 87701	NORMAL	7	11:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	12:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	11:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	11:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	12:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	13:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	10:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	13:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	12:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	13:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	12:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	13:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				95	13:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				96	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5619	F	15% MON 87701	DISPOSITION	96	8:47	P	PRIMARY NECROPSY (WEEK 13)
5632	F	15% MON 87701	NORMAL	0	13:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	11:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	12:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	11:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	11:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	12:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	13:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	10:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	13:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	13:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	12:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	13:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				95	13:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 72

STUDY DAYS: 0 THROUGH 99

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5632	F	15% MON 87701	NORMAL	97	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5632	F	15% MON 87701	DISPOSITION	97	8:52	P	PRIMARY NECROPSY (WEEK 13)
5637	F	15% MON 87701	NORMAL	0	13:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	11:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	12:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	11:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	10:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	13:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	13:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				96	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5637	F	15% MON 87701	DISPOSITION	96	8:48	P	PRIMARY NECROPSY (WEEK 13)
5637	F	15% MON 87701	BODY/INTEGUMENT	28	11:22	P	HAIR LOSS FORELIMB(S)
				35	12:47	P	HAIR LOSS FORELIMB(S)
				42	13:06	P	HAIR LOSS FORELIMB(S)
				77	12:53	P	HAIR LOSS FORELIMB(S)
				84	13:02	P	HAIR LOSS FORELIMB(S)
				95	13:25	P	HAIR LOSS FORELIMB(S)
5641	F	15% MON 87701	NORMAL	0	13:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	11:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	12:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	11:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	12:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	10:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	13:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	12:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	13:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5641	F	15% MON 87701	DISPOSITION	97	8:53	P	PRIMARY NECROPSY (WEEK 13)
5641	F	15% MON 87701	BODY/INTEGUMENT	28	11:23	P	HAIR LOSS FORELIMB(S)

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 73

STUDY DAYS: 0 THROUGH 99									
ANIMAL	SEX	GROUP		CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS	
5641	F	15%	MON 87701	BODY/INTEGUMENT	42	13:07	P	HAIR LOSS	FORELIMB(S)
					77	12:54	P	HAIR LOSS	FORELIMB(S)
					84	13:03	P	HAIR LOSS	FORELIMB(S)
					95	13:26	P	HAIR LOSS	FORELIMB(S)
					97	6:34	P	HAIR LOSS	FORELIMB(S)
5641	F	15%	MON 87701	SPECIAL	84	13:03	P	SWOLLEN RIGHT	FORELIMB
5657	F	15%	MON 87701	NORMAL	0	13:22	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					7	11:33	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					14	12:08	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					21	11:33	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					28	11:24	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					35	12:48	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					42	13:07	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					49	10:18	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					56	13:28	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					63	12:02	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					70	13:17	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					77	12:55	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					84	13:04	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					95	13:26	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					98	6:41	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
5657	F	15%	MON 87701	DISPOSITION	98	8:27	P	PRIMARY NECROPSY	(WEEK 13)
5661	F	15%	MON 87701	NORMAL	0	13:23	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					7	11:33	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					14	12:08	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					21	11:33	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					28	11:25	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					35	12:49	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					42	13:08	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT									

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 74

STUDY DAYS: 0 THROUGH 99									
ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS		
5661	F	15% MON 87701	NORMAL	49	10:19	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				56	13:29	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				63	12:03	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				70	13:18	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				77	12:55	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				84	13:05	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				95	13:26	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				97	6:35	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
5661	F	15% MON 87701	DISPOSITION	97	8:54	P	PRIMARY NECROPSY (WEEK 13)		
5666	F	15% MON 87701	NORMAL	0	13:23	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				7	11:34	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				14	12:09	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				21	11:34	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				28	11:25	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				35	12:49	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				42	13:08	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				49	10:20	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				56	13:29	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				63	12:04	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				70	13:19	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				77	12:56	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				84	13:05	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				95	13:26	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				98	6:42	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
5666	F	15% MON 87701	DISPOSITION	98	8:28	P	PRIMARY NECROPSY (WEEK 13)		
5668	F	15% MON 87701	NORMAL	0	13:24	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				7	11:34	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				14	12:10	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
				21	11:34	P	NO SIGNIFICANT	CLINICAL	OBSERVATIONS
GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT									

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 99

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5668	F	15% MON 87701	NORMAL	28	11:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	12:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	13:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	10:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	13:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	12:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	13:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	12:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	13:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				95	13:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				96	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5668	F	15% MON 87701	DISPOSITION	96	8:49	P	PRIMARY NECROPSY (WEEK 13)
5683	F	15% MON 87701	NORMAL	0	13:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	11:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	12:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	11:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	11:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	12:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	13:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	10:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	13:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	12:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	13:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	12:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	13:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				95	13:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				99	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5683	F	15% MON 87701	DISPOSITION	99	8:24	P	PRIMARY NECROPSY (WEEK 13)
5446	F	30% MON 87701	NORMAL	0	13:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 99									
ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS		
5446	F	30% MON 87701	NORMAL	7	11:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS		
				14	12:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS		
				21	11:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS		
				56	13:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS		
				63	12:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS		
				70	13:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS		
				96	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS		
5446	F	30% MON 87701	DISPOSITION	96	8:48	P	PRIMARY NECROPSY (WEEK 13)		
5446	F	30% MON 87701	BODY/INTEGUMENT	28	11:43	P	HAIR LOSS FORELIMB(S)		
				35	13:10	P	HAIR LOSS FORELIMB(S)		
				42	13:28	P	HAIR LOSS FORELIMB(S)		
				49	10:37	P	HAIR LOSS FORELIMB(S)		
				77	13:14	P	HAIR LOSS FORELIMB(S)		
				84	13:27	P	HAIR LOSS FORELIMB(S)		
				95	13:27	P	HAIR LOSS FORELIMB(S)		
5461	F	30% MON 87701	NORMAL	0	13:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS		
				7	11:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS		
				14	12:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS		
				21	11:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS		
				28	11:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS		
				35	13:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS		
				42	13:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS		
				49	10:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS		
				56	13:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS		
				63	12:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS		
				70	13:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS		
				77	13:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS		
				84	13:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS		
				95	13:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS		
GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT									

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 77

STUDY DAYS: 0 THROUGH 99

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5461	F	30% MON 87701	NORMAL	99	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5461	F	30% MON 87701	DISPOSITION	99	8:24	P	PRIMARY NECROPSY (WEEK 13)
5468	F	30% MON 87701	NORMAL	0	13:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	11:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	12:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	11:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	11:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	13:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	13:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	10:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	13:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	12:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	13:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	13:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	13:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				95	13:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				98	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5468	F	30% MON 87701	DISPOSITION	98	8:26	P	PRIMARY NECROPSY (WEEK 13)
5478	F	30% MON 87701	NORMAL	0	13:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	11:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	12:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	11:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	11:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	13:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	13:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	10:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	13:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	12:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	13:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 78

STUDY DAYS: 0 THROUGH 99									
ANIMAL	SEX	GROUP		CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS	
5478	F	30%	MON 87701	NORMAL	77	13:16	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					84	13:29	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					95	13:28	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					96	6:42	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
5478	F	30%	MON 87701	DISPOSITION	96	8:49	P	PRIMARY NECROPSY (WEEK 13)	
5515	F	30%	MON 87701	NORMAL	0	13:41	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					7	11:57	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					14	12:29	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					21	11:53	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					28	11:45	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					35	13:12	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					42	13:31	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					49	10:39	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					56	13:49	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					63	12:23	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					70	13:37	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					77	13:16	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					84	13:29	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					95	13:28	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					97	6:31	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
5515	F	30%	MON 87701	DISPOSITION	97	8:51	P	PRIMARY NECROPSY (WEEK 13)	
5516	F	30%	MON 87701	NORMAL	0	13:42	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					7	11:58	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					14	12:30	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					21	11:54	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					28	11:46	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					35	13:13	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					42	13:32	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					49	10:40	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 79

STUDY DAYS: 0 THROUGH 99									
ANIMAL	SEX	GROUP		CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS	
5516	F	30%	MON 87701	NORMAL	56	13:49	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					63	12:23	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					70	13:38	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					77	13:17	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					84	13:30	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					95	13:28	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					97	6:32	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
5516	F	30%	MON 87701	DISPOSITION	97	8:51	P	PRIMARY NECROPSY (WEEK 13)	
5519	F	30%	MON 87701	NORMAL	0	13:42	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					7	11:59	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					14	12:30	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					21	11:55	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					28	11:47	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					35	13:13	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					42	13:32	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					49	10:41	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					56	13:50	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					63	12:24	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					70	13:38	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					77	13:17	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					84	13:31	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					95	13:28	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					99	6:46	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
5519	F	30%	MON 87701	DISPOSITION	99	8:25	P	PRIMARY NECROPSY (WEEK 13)	
5534	F	30%	MON 87701	NORMAL	0	13:43	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					7	11:59	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					14	12:31	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					21	11:55	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					28	11:47	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT									

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 80

STUDY DAYS: 0 THROUGH 99									
ANIMAL	SEX	GROUP		CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS	
5534	F	30%	MON 87701	NORMAL	35	13:14	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					42	13:33	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					49	10:41	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					56	13:50	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					63	12:24	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					70	13:39	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					77	13:18	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					84	13:31	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					95	13:28	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					98	6:42	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
5534	F	30%	MON 87701	DISPOSITION	98	8:26	P	PRIMARY NECROPSY (WEEK 13)	
5538	F	30%	MON 87701	NORMAL	0	13:43	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					7	12:00	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					14	12:32	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					21	11:56	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					28	11:48	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					35	13:15	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					42	13:33	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					49	10:43	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					56	13:51	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					63	12:26	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					70	13:40	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					77	13:18	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					84	13:32	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					95	13:28	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					99	6:47	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
5538	F	30%	MON 87701	DISPOSITION	99	8:25	P	PRIMARY NECROPSY (WEEK 13)	
5539	F	30%	MON 87701	NORMAL	0	13:44	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					7	12:00	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 99

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5539	F	30% MON 87701	NORMAL	14	12:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	11:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	11:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	13:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	13:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	10:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	13:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	12:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	13:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	13:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	13:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				95	13:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				98	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5539	F	30% MON 87701	DISPOSITION	98	8:26	P	PRIMARY NECROPSY (WEEK 13)
5542	F	30% MON 87701	NORMAL	0	13:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	12:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	11:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	11:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	13:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	13:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	10:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	13:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	12:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	13:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	13:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	13:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				95	13:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				97	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 82

STUDY DAYS: 0 THROUGH 99

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5542	F	30% MON 87701	DISPOSITION	97	8:52	P	PRIMARY NECROPSY (WEEK 13)
5571	F	30% MON 87701	NORMAL	0	13:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	12:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	12:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	11:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	13:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	13:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	10:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	13:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	12:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	13:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	13:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	13:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				95	13:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				97	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5571	F	30% MON 87701	DISPOSITION	97	8:53	P	PRIMARY NECROPSY (WEEK 13)
5589	F	30% MON 87701	NORMAL	0	13:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	12:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	12:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	11:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	13:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	13:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	10:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	13:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	12:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	13:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	13:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 83

STUDY DAYS: 0 THROUGH 99									
ANIMAL	SEX	GROUP		CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS	
5589	F	30%	MON 87701	NORMAL	84	13:34	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					95	13:29	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					99	6:49	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
5589	F	30%	MON 87701	DISPOSITION	99	8:25	P	PRIMARY NECROPSY (WEEK 13)	
5596	F	30%	MON 87701	NORMAL	0	13:45	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					7	12:03	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					14	12:35	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					21	12:00	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					28	11:52	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					42	13:38	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					49	10:46	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					56	13:53	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					63	12:28	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					70	13:43	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					77	13:22	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					84	13:35	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					95	13:29	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					97	6:35	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
5596	F	30%	MON 87701	DISPOSITION	97	8:54	P	PRIMARY NECROPSY (WEEK 13)	
5596	F	30%	MON 87701	EYES/EARS/NOSE	35	13:18	P	DRIED RED MATERIAL AROUND NOSE	
5620	F	30%	MON 87701	NORMAL	0	13:46	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					7	12:04	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					14	12:35	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					21	12:01	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					28	11:53	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					35	13:18	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					42	13:38	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					49	10:46	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					56	13:54	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 84

STUDY DAYS: 0 THROUGH 99

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5620	F	30% MON 87701	NORMAL	63	12:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	13:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	13:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	13:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				95	13:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				97	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5620	F	30% MON 87701	DISPOSITION	97	8:54	P	PRIMARY NECROPSY (WEEK 13)
5625	F	30% MON 87701	NORMAL	0	13:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	12:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	12:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	11:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	13:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	13:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	10:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	13:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	12:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	13:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	13:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	13:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				95	13:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				99	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5625	F	30% MON 87701	DISPOSITION	99	8:25	P	PRIMARY NECROPSY (WEEK 13)
5634	F	30% MON 87701	NORMAL	0	13:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	12:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	12:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	12:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	11:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	13:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 85

STUDY DAYS: 0 THROUGH 99									
ANIMAL	SEX	GROUP		CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS	
5634	F	30%	MON 87701	NORMAL	42	13:40	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					49	10:47	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					56	13:55	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					63	12:30	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					70	13:44	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					77	13:24	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					84	13:37	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					95	13:30	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					98	6:42	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
5634	F	30%	MON 87701	DISPOSITION	98	8:27	P	PRIMARY NECROPSY (WEEK 13)	
5635	F	30%	MON 87701	NORMAL	0	13:48	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					7	12:06	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					14	12:37	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					21	12:02	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					28	11:54	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					35	13:20	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					42	13:41	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					49	10:48	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					56	13:55	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					63	12:30	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					70	13:45	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					77	13:24	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					84	13:37	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					95	13:30	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					96	6:43	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
5635	F	30%	MON 87701	DISPOSITION	96	8:49	P	PRIMARY NECROPSY (WEEK 13)	
5673	F	30%	MON 87701	NORMAL	0	13:49	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					7	12:06	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS
					14	12:38	P	NO SIGNIFICANT	CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 86

STUDY DAYS: 0 THROUGH 99

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5673	F	30% MON 87701	NORMAL	21	12:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	11:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	13:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	13:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	10:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	13:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	12:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	13:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	13:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	13:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				95	13:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				98	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5673	F	30% MON 87701	DISPOSITION	98	8:27	P	PRIMARY NECROPSY (WEEK 13)
5684	F	30% MON 87701	NORMAL	0	13:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	12:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	12:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	12:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	11:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	13:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	13:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	10:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	13:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	12:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	13:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	13:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	13:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				95	13:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				98	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5684	F	30% MON 87701	DISPOSITION	98	8:28	P	PRIMARY NECROPSY (WEEK 13)

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

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PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 1

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5183	M	15%A5547	CONTROL NORMAL	1	11:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	9:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	8:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	12:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	12:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	11:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	11:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	14:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	13:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	9:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	12:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 2

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5183	M 15%A5547	CONTROL NORMAL	34	11:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	10:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	12:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	11:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	14:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	8:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	10:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	8:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	15:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	9:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	9:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	13:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	11:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	13:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	13:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	11:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	13:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 3

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5183	M	15%A5547	CONTROL NORMAL	69	11:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	10:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	9:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	14:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	14:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	8:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	12:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	13:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	11:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	12:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	9:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	9:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5183	M	15%A5547	CONTROL EYES/EARS/NOSE	65	8:10	P	DRIED RED MATERIAL AROUND NOSE
5220	M	15%A5547	CONTROL NORMAL	1	11:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	9:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 4

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5220	M	15%A5547	CONTROL NORMAL	9	8:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	12:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	12:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	11:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	11:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	14:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	13:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	9:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	12:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	10:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	11:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 5

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5220	M 15%A5547	CONTROL NORMAL	43	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	8:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	10:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	8:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	15:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	9:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	9:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	13:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	11:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	13:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	13:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	8:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	11:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	13:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	11:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	10:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	9:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	7:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	14:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 6

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5220	M	15%A5547	CONTROL NORMAL	76	13:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	14:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	8:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	12:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	13:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	11:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	12:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	9:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5220	M	15%A5547	CONTROL EYES/EARS/NOSE	89	12:14	P	DRIED RED MATERIAL AROUND NOSE
5221	M	15%A5547	CONTROL NORMAL	1	11:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	9:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	8:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	12:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	12:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	11:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 7

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5221	M	15%A5547	CONTROL NORMAL	18	13:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	14:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	13:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	9:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	12:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	10:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	11:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	8:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	10:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 8

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5221	M 15%A5547	CONTROL NORMAL	52	14:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	9:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	9:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	13:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	11:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	13:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	13:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	8:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	11:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	13:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	11:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	10:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	9:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	7:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	14:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	13:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	14:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	8:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	9:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	12:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	13:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	11:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 9

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5221	M	15%A5547	CONTROL NORMAL	87	8:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	12:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5221	M	15%A5547	CONTROL EYES/EARS/NOSE	57	11:18	P	DRIED RED MATERIAL AROUND NOSE
5225	M	15%A5547	CONTROL NORMAL	1	11:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	9:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	8:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	12:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	12:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	11:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	14:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	13:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	9:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 10

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5225	M 15%A5547	CONTROL NORMAL	29	12:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	12:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	11:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	11:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	10:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	12:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	11:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	14:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	8:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	10:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	8:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	15:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	9:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	9:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	13:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	11:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	13:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 11

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5225	M	15%A5547	CONTROL NORMAL	62	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	8:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	11:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	11:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	10:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	9:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	14:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	14:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	8:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	12:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	13:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	11:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	12:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	9:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	9:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				93	8:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				94	13:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 12

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5241	M 15%A5547	CONTROL NORMAL	1	11:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	9:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	14:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	13:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	8:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	8:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	12:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	12:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	13:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	10:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	11:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	13:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	12:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	14:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	13:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	9:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	9:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	14:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	12:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	12:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	11:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5241	M	15%A5547	CONTROL NORMAL	34	11:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	10:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	11:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	8:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	10:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	8:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	11:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 14

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5241	M	15%A5547	CONTROL NORMAL	68	13:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	11:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	10:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	9:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	14:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	14:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	8:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	12:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	13:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	11:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	12:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5242	M	15%A5547	CONTROL NORMAL	1	11:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	9:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	8:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	12:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 15

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5242	M	15%A5547	CONTROL NORMAL	11	12:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	11:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	14:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	13:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	9:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	12:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	10:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	11:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	8:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 16

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5242	M 15%A5547	CONTROL NORMAL	45	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	10:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	8:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	15:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	9:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	9:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	13:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	11:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	13:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	13:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	8:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	11:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	13:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	11:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	10:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	9:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	7:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	14:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	13:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	14:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 17

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5242	M 15%A5547	CONTROL NORMAL	79	8:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	9:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	12:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	13:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	11:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	8:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	12:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	12:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5247	M 15%A5547	CONTROL NORMAL	1	11:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	9:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	14:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	13:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	8:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	8:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	12:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	12:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	13:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	10:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	11:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	13:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	12:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	14:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 18

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5247	M 15%A5547	CONTROL NORMAL	22	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	13:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	9:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	9:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	14:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	12:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	12:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	11:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	11:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	10:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	12:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	11:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	14:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	8:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	10:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	8:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	15:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	9:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
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TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5247	M 15%A5547	CONTROL NORMAL	55	9:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	13:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	11:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	13:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	8:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	11:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	13:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	11:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	10:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	9:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	7:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	14:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	13:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	14:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	8:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	9:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	12:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	13:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	11:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	8:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	12:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	12:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
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TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 20

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5247	M	15%A5547	CONTROL NORMAL	90	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	9:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5247	M	15%A5547	CONTROL EYES/EARS/NOSE	64	13:16	P	DRIED RED MATERIAL AROUND NOSE
5249	M	15%A5547	CONTROL NORMAL	1	11:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	9:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	8:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	12:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	12:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	11:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	14:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	13:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	9:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	12:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5249	M 15%A5547	CONTROL NORMAL	32	13:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	11:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	11:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	10:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	10:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	9:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	9:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	13:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	11:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	13:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	13:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	8:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	11:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	13:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	11:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	10:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	9:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	7:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	14:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	13:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	14:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 22

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5249	M	15%A5547	CONTROL NORMAL	79	8:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	12:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	13:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	11:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	12:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5249	M	15%A5547	CONTROL EYES/EARS/NOSE	19	12:29	P	DRIED RED MATERIAL AROUND NOSE
				37	8:33	P	DRIED RED MATERIAL AROUND LEFT EYE
				37	8:33	P	DRIED RED MATERIAL AROUND RIGHT EYE
				38	12:26	P	DRIED RED MATERIAL AROUND LEFT EYE
				38	12:26	P	DRIED RED MATERIAL AROUND RIGHT EYE
				39	7:49	P	DRIED RED MATERIAL AROUND LEFT EYE
				39	7:49	P	DRIED RED MATERIAL AROUND RIGHT EYE
				40	11:37	P	DRIED RED MATERIAL AROUND LEFT EYE
				40	11:37	P	DRIED RED MATERIAL AROUND RIGHT EYE
				41	14:24	P	DRIED RED MATERIAL AROUND LEFT EYE
				41	14:24	P	DRIED RED MATERIAL AROUND RIGHT EYE
				43	6:43	P	DRIED RED MATERIAL AROUND LEFT EYE
				43	6:43	P	DRIED RED MATERIAL AROUND RIGHT EYE
				44	8:38	P	DRIED RED MATERIAL AROUND LEFT EYE
				44	8:38	P	DRIED RED MATERIAL AROUND RIGHT EYE
				45	7:17	P	DRIED RED MATERIAL AROUND LEFT EYE
				45	7:17	P	DRIED RED MATERIAL AROUND RIGHT EYE
				46	7:54	P	DRIED RED MATERIAL AROUND LEFT EYE

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 23

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5249	M	15%A5547	CONTROL EYES/EARS/NOSE	46	7:54	P	DRIED RED MATERIAL AROUND RIGHT EYE
				48	8:29	P	DRIED RED MATERIAL AROUND LEFT EYE
				50	15:03	P	DRIED RED MATERIAL AROUND LEFT EYE
5262	M	15%A5547	CONTROL NORMAL	1	11:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	9:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	8:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	12:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	12:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	11:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	14:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	13:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	9:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 24

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5262	M 15%A5547	CONTROL NORMAL	31	12:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	11:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	11:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	10:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	12:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	11:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	14:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	8:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	10:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	8:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	15:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	9:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	9:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	13:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	11:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	13:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	13:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 25

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5262	M 15%A5547	CONTROL NORMAL	65	8:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	11:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	13:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	11:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	10:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	9:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	7:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	14:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	13:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	14:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	8:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	9:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	12:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	13:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	11:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	8:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	12:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	12:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	9:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			92	9:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5276	M 15%A5547	CONTROL NORMAL	1	11:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	9:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 26

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5276	M 15%A5547	CONTROL NORMAL	5	14:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	13:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	8:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	8:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	12:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	12:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	13:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	10:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	11:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	13:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	12:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	14:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	13:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	9:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	9:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	14:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	12:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	12:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	11:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	11:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	10:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	12:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
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TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 27

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5276	M 15%A5547	CONTROL NORMAL	39	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	11:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	14:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	8:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	10:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	8:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	15:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	12:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	9:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	9:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	13:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	11:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	13:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	13:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	11:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	13:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	11:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	10:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	9:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	7:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
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TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 28

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5276	M	15%A5547	CONTROL NORMAL	74	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	14:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	14:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	8:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	12:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	13:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	11:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	12:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	9:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	9:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5276	M	15%A5547	CONTROL EYES/EARS/NOSE	65	8:12	P	DRIED RED MATERIAL AROUND NOSE
5277	M	15%A5547	CONTROL NORMAL	1	11:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	9:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	8:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	12:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	12:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
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TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 29

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5277	M 15%A5547	CONTROL NORMAL	13	13:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	10:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	11:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	13:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	12:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	14:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	13:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	9:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	9:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	14:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	12:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	12:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	11:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	11:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	10:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	12:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	11:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	14:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	8:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 30

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5277	M 15%A5547	CONTROL NORMAL	47	10:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	15:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	12:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	9:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	9:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	13:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	11:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	13:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	13:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	8:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	11:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	13:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	11:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	10:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	9:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	14:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	13:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	14:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	8:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	9:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	12:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 31

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5277	M	15%A5547	CONTROL NORMAL	83	13:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	11:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	12:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	9:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5277	M	15%A5547	CONTROL BEHAVIOR/CNS	82	13:41	P	VOCALIZATION DURING HANDLING
5277	M	15%A5547	CONTROL EYES/EARS/NOSE	48	8:30	P	DRIED RED MATERIAL AROUND NOSE
5291	M	15%A5547	CONTROL NORMAL	1	11:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	9:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	8:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	12:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	12:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	11:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	14:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 32

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5291	M 15%A5547	CONTROL NORMAL	23	13:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	9:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	9:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	14:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	12:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	12:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	11:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	11:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	10:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	12:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	11:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	14:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	8:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	10:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	8:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	15:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	12:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	9:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	9:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 33

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5291	M 15%A5547	CONTROL NORMAL	57	11:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	13:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	11:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	13:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	13:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	8:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	11:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	13:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	11:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	10:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	14:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	13:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	14:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	8:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	9:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	12:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	13:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	11:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	8:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	12:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	12:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 34

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5291	M	15%A5547	CONTROL NORMAL	91	9:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	9:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5291	M	15%A5547	CONTROL EYES/EARS/NOSE	72	9:25	P	DRIED RED MATERIAL AROUND NOSE
5300	M	15%A5547	CONTROL NORMAL	1	11:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	9:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	8:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	12:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	12:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	11:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	14:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	13:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	9:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 35

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5300	M 15%A5547	CONTROL NORMAL	31	12:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	11:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	11:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	10:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	12:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	11:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	14:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	8:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	10:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	8:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	15:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	12:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	9:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	9:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	13:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	11:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	13:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	13:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 36

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5300	M 15%A5547	CONTROL NORMAL	65	8:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	11:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	13:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	11:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	10:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	9:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	14:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	13:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	14:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	8:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	9:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	12:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	13:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	11:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	8:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	12:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	12:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	9:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			92	9:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			93	8:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5316	M 15%A5547	CONTROL NORMAL	94	13:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			1	11:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	9:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 37

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5316	M 15%A5547	CONTROL NORMAL	3	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	14:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	13:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	8:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	8:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	12:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	12:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	13:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	10:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	11:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	12:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	13:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	12:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	14:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	13:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	9:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	9:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	14:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	12:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	12:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	11:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	11:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	10:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
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TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 38

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5316	M 15%A5547	CONTROL NORMAL	37	8:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	12:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	11:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	14:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	8:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	10:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	8:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	15:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	12:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	9:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	9:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	13:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	11:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	13:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	13:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	8:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	11:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	13:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	11:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 39

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5316	M	15%A5547	CONTROL NORMAL	71	10:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	9:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	14:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	14:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	8:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	12:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	13:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	11:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	12:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	9:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5344	M	15%A5547	CONTROL NORMAL	1	11:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	9:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	8:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	12:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	12:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 40

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5344	M	15%A5547	CONTROL NORMAL	12	8:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	11:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	14:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	13:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	9:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	12:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	10:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	11:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	8:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 41

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5344	M 15%A5547	CONTROL NORMAL	46	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	10:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	8:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	15:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	12:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	9:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	9:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	13:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	11:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	13:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	13:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	8:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	11:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	13:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	11:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	10:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	9:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	14:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	13:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	14:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	8:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 42

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5344	M 15%A5547	CONTROL NORMAL	80	9:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	12:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	13:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	11:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	8:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	12:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5344	M 15%A5547	CONTROL EYES/EARS/NOSE	88	12:42	P	DRIED RED MATERIAL AROUND NOSE
			91	9:30	P	DRIED RED MATERIAL AROUND NOSE
5357	M 15%A5547	CONTROL NORMAL	1	11:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	9:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	14:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	13:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	8:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	8:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	12:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	12:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	13:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	10:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	11:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	12:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	13:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	12:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	14:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 43

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5357	M 15%A5547	CONTROL NORMAL	22	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	13:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	9:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	9:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	14:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	12:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	12:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	11:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	11:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	10:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	12:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	11:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	14:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	8:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	10:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	8:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	15:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	12:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	9:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 44

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5357	M 15%A5547	CONTROL NORMAL	55	9:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	13:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	11:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	13:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	13:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	8:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	11:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	13:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	11:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	10:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	9:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	14:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	13:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	14:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	8:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	9:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	12:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	13:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	11:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	8:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	12:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5357	M 15%A5547	CONTROL NORMAL	89	12:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	9:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			92	9:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5358	M 15%A5547	CONTROL NORMAL	1	11:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	9:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	14:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	13:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	8:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	8:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	12:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	12:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	13:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	10:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	11:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	12:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	13:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	12:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	14:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	13:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	9:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	9:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	14:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	12:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 46

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5358	M	15%A5547	CONTROL NORMAL	30	13:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	12:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	10:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	11:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	8:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	10:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
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TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 47

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5358	M	15%A5547	CONTROL NORMAL	64	13:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	8:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	11:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	11:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	10:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	9:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	14:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	14:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	8:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	12:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	13:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	11:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	12:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5359	M	15%A5547	CONTROL NORMAL	1	11:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	9:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
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TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 48

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5359	M 15%A5547	CONTROL NORMAL	6	13:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	8:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	8:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	12:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	12:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	13:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	10:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	11:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	12:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	13:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	12:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	14:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	13:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	9:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	9:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	14:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	12:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	12:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	11:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	11:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	10:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	12:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 49

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5359	M 15%A5547	CONTROL NORMAL	40	11:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	14:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	8:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	10:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	8:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	15:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	12:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	9:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	9:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	13:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	11:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	13:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	13:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	8:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	11:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	13:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	11:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	10:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	9:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 50

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5359	M 15%A5547	CONTROL NORMAL	74	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	14:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	13:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	14:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	8:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	9:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	12:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	13:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	11:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	8:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	12:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	12:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	9:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			92	9:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5399	M 15%A5547	CONTROL NORMAL	1	11:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	9:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	14:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	13:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	8:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	8:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	12:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	12:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	13:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 51

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5399	M 15%A5547	CONTROL NORMAL	15	10:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	11:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	12:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	13:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	12:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	14:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	13:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	9:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	9:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	14:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	12:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	12:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	11:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	11:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	10:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	12:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	11:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	14:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	8:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	10:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 52

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5399	M 15%A5547	CONTROL NORMAL	48	8:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	15:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	12:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	9:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	9:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	13:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	11:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	13:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	13:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	8:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	11:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	13:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	11:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	10:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	9:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	14:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	13:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	14:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	8:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	9:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	12:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 53

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5399	M	15%A5547	CONTROL NORMAL	82	13:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	11:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	12:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5428	M	15%A5547	CONTROL NORMAL	1	11:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	9:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	8:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	12:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	12:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	11:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	14:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	13:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 54

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5428	M	15%A5547	CONTROL NORMAL	25	9:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	12:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	10:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	11:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	8:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	10:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 55

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5428	M	15%A5547	CONTROL NORMAL	59	13:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	8:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	11:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	11:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	10:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	9:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	14:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	14:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	8:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	12:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	13:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	11:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	12:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	9:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 56

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5176	M 30%A5547	CONTROL NORMAL	1	11:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	9:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	14:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	13:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	8:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	9:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	13:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	12:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	13:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	10:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	12:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	13:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	12:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	14:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	13:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	9:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	14:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	12:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	12:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	11:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 57

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5176	M 30%A5547	CONTROL NORMAL	34	11:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	10:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	12:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	11:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	14:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	8:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	10:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	8:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	15:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	12:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	9:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	9:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	13:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	11:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	13:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	13:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	8:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	11:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 58

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5176	M	30%A5547	CONTROL NORMAL	68	13:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	11:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	10:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	9:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	14:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	14:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	9:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	13:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	13:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	11:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	12:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5177	M	30%A5547	CONTROL NORMAL	1	11:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	9:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	13:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 59

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5177	M 30%A5547	CONTROL NORMAL	11	12:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	13:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	10:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	12:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	13:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	12:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	14:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	13:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	9:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	14:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	12:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	12:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	11:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	11:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	10:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	12:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	11:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	14:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	8:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 60

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5177	M 30%A5547	CONTROL NORMAL	45	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	10:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	8:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	15:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	12:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	9:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	9:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	13:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	11:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	13:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	13:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	8:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	11:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	13:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	11:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	10:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	9:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	14:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	13:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	14:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 61

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5177	M	30%A5547	CONTROL NORMAL	79	9:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	13:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	13:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	11:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	12:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	9:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5177	M	30%A5547	CONTROL EYES/EARS/NOSE	91	9:33	P	DRIED RED MATERIAL AROUND NOSE
5184	M	30%A5547	CONTROL NORMAL	1	11:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	9:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	13:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	12:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 62

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5184	M	30%A5547	CONTROL NORMAL	19	12:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	14:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	13:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	12:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	10:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	11:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	8:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	10:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 63

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5184	M 30%A5547	CONTROL NORMAL	53	9:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	9:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	13:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	11:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	13:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	13:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	8:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	11:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	13:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	11:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	10:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	9:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	14:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	13:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	14:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	9:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	9:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	13:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	13:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	11:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 64

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5184	M	30%A5547	CONTROL NORMAL	87	8:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	12:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5196	M	30%A5547	CONTROL NORMAL	1	11:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	9:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	13:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	12:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	14:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	13:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 65

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5196	M	30%A5547	CONTROL NORMAL	30	13:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	12:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	10:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	11:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	8:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	11:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 66

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5196	M	30%A5547	CONTROL NORMAL	64	13:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	11:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	11:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	10:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	9:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	14:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	14:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	9:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	13:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	13:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	11:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	12:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	9:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5196	M	30%A5547	CONTROL EYES/EARS/NOSE	65	8:17	P	DRIED RED MATERIAL AROUND NOSE
5243	M	30%A5547	CONTROL NORMAL	1	11:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	9:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 67

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5243	M 30%A5547	CONTROL NORMAL	5	14:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	13:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	8:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	9:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	13:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	12:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	13:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	10:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	12:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	13:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	12:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	14:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	13:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	9:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	14:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	12:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	12:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	11:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	11:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	10:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	12:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5243	M	30%A5547	CONTROL NORMAL	39	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	11:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	8:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	11:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	8:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	11:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	11:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	10:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	9:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 69

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5243	M	30%A5547	CONTROL NORMAL	73	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	14:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	14:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	9:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	13:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	13:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	11:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	12:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	9:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5264	M	30%A5547	CONTROL NORMAL	1	11:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	9:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	13:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	12:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 70

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5264	M	30%A5547	CONTROL NORMAL	15	10:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	14:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	13:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	12:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	10:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	11:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	8:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	11:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 71

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5264	M 30%A5547	CONTROL NORMAL	48	8:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	15:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	12:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	9:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	9:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	13:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	11:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	13:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	13:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	8:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	11:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	13:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	11:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	10:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	9:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	14:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	13:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	14:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	9:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	9:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	13:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 72

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5264	M	30%A5547	CONTROL NORMAL	82	13:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	11:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	12:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5265	M	30%A5547	CONTROL NORMAL	1	11:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	9:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	13:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	12:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	14:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	13:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 73

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5265	M 30%A5547	CONTROL NORMAL	25	10:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	9:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	14:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	12:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	12:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	11:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	11:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	10:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	12:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	11:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	14:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	8:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	11:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	8:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	15:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	12:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	9:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	9:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	13:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 74

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5265	M	30%A5547	CONTROL NORMAL	60	11:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	8:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	11:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	11:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	10:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	9:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	14:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	14:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	9:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	13:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	13:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	11:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	12:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	9:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5265	M	30%A5547	CONTROL EYES/EARS/NOSE	57	11:23	P	DRIED RED MATERIAL AROUND NOSE

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 75

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5274	M 30%A5547	CONTROL NORMAL	1	11:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	9:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	14:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	13:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	8:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	9:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	13:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	12:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	13:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	10:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	12:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	12:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	13:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	12:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	14:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	13:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	9:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	14:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	12:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	12:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	11:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5274	M	30%A5547	CONTROL NORMAL	34	11:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	10:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	11:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	8:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	11:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	8:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	11:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5274	M	30%A5547	CONTROL NORMAL	68	13:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	11:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	10:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	9:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	14:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	14:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	9:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	13:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	13:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	11:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	12:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	9:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5284	M	30%A5547	CONTROL NORMAL	1	11:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	9:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 78

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5284	M	30%A5547	CONTROL NORMAL	10	13:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	12:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	12:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	14:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	13:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	12:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	10:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	11:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 79

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5284	M	30%A5547	CONTROL NORMAL	44	8:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	11:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	8:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	11:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	11:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	10:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	14:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	14:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 80

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5284	M	30%A5547	CONTROL NORMAL	79	9:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	13:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	13:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	12:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	9:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	9:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5284	M	30%A5547	CONTROL EYES/EARS/NOSE	72	9:34	P	DRIED RED MATERIAL AROUND NOSE
				86	11:50	P	DRIED RED MATERIAL AROUND NOSE
5288	M	30%A5547	CONTROL NORMAL	1	11:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	9:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	13:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	12:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	12:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5288	M	30%A5547	CONTROL NORMAL	18	13:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	14:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	13:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	12:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	10:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	11:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 82

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5288	M 30%A5547	CONTROL NORMAL	55	9:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	13:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	11:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	13:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	13:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	8:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	11:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	13:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	11:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	10:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	9:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	14:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	13:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	14:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	9:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	9:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	13:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	13:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	11:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	8:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	12:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 83

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5288	M	30%A5547	CONTROL NORMAL	89	12:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	9:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	9:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5288	M	30%A5547	CONTROL EYES/EARS/NOSE	44	8:46	P	DRIED RED MATERIAL AROUND NOSE
				46	8:00	P	DRIED RED MATERIAL AROUND NOSE
5288	M	30%A5547	CONTROL EXCRETA	47	11:00	P	RED PENILE DISCHARGE
5317	M	30%A5547	CONTROL NORMAL	1	11:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	9:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	13:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	12:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	12:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	14:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	13:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 84

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5317	M	30%A5547	CONTROL NORMAL	26	9:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	12:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	11:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	11:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	8:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	11:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
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TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5317	M	30%A5547	CONTROL NORMAL	60	11:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	8:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	11:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	11:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	10:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	9:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	14:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	14:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	9:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	13:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	13:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	11:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	12:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	9:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5321	M	30%A5547	CONTROL NORMAL	1	11:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5321	M 30%A5547	CONTROL NORMAL	2	9:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	14:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	13:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	8:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	9:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	13:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	12:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	13:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	10:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	12:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	12:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	13:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	12:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	14:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	13:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	9:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	14:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	12:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	12:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	11:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	11:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 87

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5321	M	30%A5547	CONTROL NORMAL	36	11:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	11:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	8:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	11:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	8:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	11:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 88

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5321	M	30%A5547	CONTROL NORMAL	69	11:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	10:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	9:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	14:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	14:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	9:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	13:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	13:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	11:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	12:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5329	M	30%A5547	CONTROL NORMAL	1	11:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	9:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	13:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	12:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5329	M	30%A5547	CONTROL NORMAL	12	8:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	12:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	14:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	13:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	12:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	11:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	11:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	8:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 90

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5329	M	30%A5547	CONTROL NORMAL	46	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	11:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	8:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	11:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	11:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	10:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	9:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	14:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	14:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	9:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 91

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5329	M	30%A5547	CONTROL NORMAL	80	9:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	13:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	13:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	11:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	12:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	9:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	9:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				93	8:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				94	13:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5331	M	30%A5547	CONTROL NORMAL	1	11:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	9:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	13:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	12:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	12:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 92

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5331	M 30%A5547	CONTROL NORMAL	18	13:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	12:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	14:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	13:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	9:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	14:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	12:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	12:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	11:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	11:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	11:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	12:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	11:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	14:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	8:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	11:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	8:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	15:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	12:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 93

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5331	M	30%A5547	CONTROL NORMAL	52	14:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	8:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	11:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	11:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	10:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	9:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	14:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	14:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	9:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	13:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	13:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5331	M	30%A5547	CONTROL NORMAL	86	11:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	12:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5353	M	30%A5547	CONTROL NORMAL	1	11:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	9:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	13:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	12:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	12:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	14:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	13:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5353	M	30%A5547	CONTROL NORMAL	29	12:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	12:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	11:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	11:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	8:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	11:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5353	M	30%A5547	CONTROL NORMAL	62	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	8:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	11:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	11:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	10:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	9:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	14:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	14:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	9:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	13:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	13:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	11:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	12:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	9:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	9:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5375	M	30%A5547	CONTROL NORMAL	1	11:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	9:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 97

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5375	M 30%A5547	CONTROL NORMAL	3	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	14:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	13:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	8:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	9:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	13:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	12:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	13:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	10:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	12:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	13:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	12:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	14:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	13:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	9:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	14:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	12:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	12:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	11:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	11:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	11:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 98

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5375	M	30%A5547	CONTROL NORMAL	37	8:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	11:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	8:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	11:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	8:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	11:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	11:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 99

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5375	M	30%A5547	CONTROL NORMAL	71	10:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	9:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	14:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	14:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	9:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	13:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	13:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	11:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	12:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	9:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	9:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5400	M	30%A5547	CONTROL NORMAL	1	11:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	9:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	13:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 100

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5400	M 30%A5547	CONTROL NORMAL	11	12:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	13:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	10:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	12:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	13:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	12:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	14:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	13:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	9:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	14:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	12:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	12:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	11:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	11:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	11:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	12:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	11:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	14:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	8:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 101

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5400	M 30%A5547	CONTROL NORMAL	45	7:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	11:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	8:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	15:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	12:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	9:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	9:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	13:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	11:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	13:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	13:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	8:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	11:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	13:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	11:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	10:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	9:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	14:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	13:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	14:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 102

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5400	M 30%A5547	CONTROL NORMAL	79	9:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	9:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	13:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	13:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	11:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	8:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	12:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	12:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	9:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			92	9:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			93	8:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			94	13:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5408	M 30%A5547	CONTROL NORMAL	1	11:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	9:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	14:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	13:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	8:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	9:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	13:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	12:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	13:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	10:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 103

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5408	M	30%A5547	CONTROL NORMAL	17	12:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	14:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	13:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	12:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	11:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	11:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	8:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
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TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 104

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5408	M	30%A5547	CONTROL NORMAL	52	14:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	11:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	11:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	10:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	9:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	14:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	14:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	9:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	13:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	13:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	11:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 105

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5408	M	30%A5547	CONTROL NORMAL	88	12:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5408	M	30%A5547	CONTROL EYES/EARS/NOSE	47	11:01	P	DRIED RED MATERIAL AROUND NOSE
				57	11:25	P	DRIED RED MATERIAL AROUND NOSE
				65	8:19	P	DRIED RED MATERIAL AROUND NOSE
5417	M	30%A5547	CONTROL NORMAL	1	11:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	9:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	13:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	12:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	14:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	13:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 106

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5417	M 30%A5547	CONTROL NORMAL	27	14:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	12:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	12:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	11:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	11:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	11:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	12:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	11:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	14:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	8:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	11:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	8:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	15:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	12:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	9:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	9:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	13:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	11:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 107

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5417	M	30%A5547	CONTROL NORMAL	61	13:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	8:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	11:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	11:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	10:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	9:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	14:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	14:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	9:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	13:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	13:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	11:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	12:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	9:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	9:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5422	M	30%A5547	CONTROL NORMAL	1	11:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 108

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5422	M	30%A5547	CONTROL NORMAL	2	9:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	13:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	12:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	14:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	13:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	13:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 109

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5422	M	30%A5547	CONTROL NORMAL	36	11:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	11:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	8:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	11:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	8:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	11:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 110

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5422	M	30%A5547	CONTROL	NORMAL	69	11:53	P NO SIGNIFICANT CLINICAL OBSERVATIONS
					71	10:49	P NO SIGNIFICANT CLINICAL OBSERVATIONS
					72	9:38	P NO SIGNIFICANT CLINICAL OBSERVATIONS
					73	7:41	P NO SIGNIFICANT CLINICAL OBSERVATIONS
					74	7:12	P NO SIGNIFICANT CLINICAL OBSERVATIONS
					75	14:47	P NO SIGNIFICANT CLINICAL OBSERVATIONS
					76	13:45	P NO SIGNIFICANT CLINICAL OBSERVATIONS
					78	14:53	P NO SIGNIFICANT CLINICAL OBSERVATIONS
					79	9:04	P NO SIGNIFICANT CLINICAL OBSERVATIONS
					80	9:12	P NO SIGNIFICANT CLINICAL OBSERVATIONS
					81	13:04	P NO SIGNIFICANT CLINICAL OBSERVATIONS
					82	13:49	P NO SIGNIFICANT CLINICAL OBSERVATIONS
					83	13:33	P NO SIGNIFICANT CLINICAL OBSERVATIONS
					85	8:46	P NO SIGNIFICANT CLINICAL OBSERVATIONS
					86	11:51	P NO SIGNIFICANT CLINICAL OBSERVATIONS
					87	8:40	P NO SIGNIFICANT CLINICAL OBSERVATIONS
					88	12:50	P NO SIGNIFICANT CLINICAL OBSERVATIONS
					89	12:24	P NO SIGNIFICANT CLINICAL OBSERVATIONS
					90	8:07	P NO SIGNIFICANT CLINICAL OBSERVATIONS
					91	9:35	P NO SIGNIFICANT CLINICAL OBSERVATIONS
5215	M	15% MON 87701		NORMAL	1	11:50	P NO SIGNIFICANT CLINICAL OBSERVATIONS
					2	9:46	P NO SIGNIFICANT CLINICAL OBSERVATIONS
					3	7:51	P NO SIGNIFICANT CLINICAL OBSERVATIONS
					4	13:34	P NO SIGNIFICANT CLINICAL OBSERVATIONS
					5	14:32	P NO SIGNIFICANT CLINICAL OBSERVATIONS
					6	13:51	P NO SIGNIFICANT CLINICAL OBSERVATIONS
					8	8:45	P NO SIGNIFICANT CLINICAL OBSERVATIONS
					9	9:07	P NO SIGNIFICANT CLINICAL OBSERVATIONS
					10	13:05	P NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PCRDv4.15
07/06/2009
R:07/10/2009

REVISED FINAL REPORT

Volume 6 of 8
(Appendix N - continued)

STUDY TITLE

A 90-DAY FEEDING STUDY IN RATS WITH
PROCESSED MEAL FROM INSECT-PROTECTED SOYBEAN MON 87701

STUDY NUMBER

WIL-50352

DATA REQUIREMENT

OECD Guideline Section, 408

STUDY DIRECTOR

██

STUDY COMPLETION DATE

3 November 2009

REISSUE DATE

6 November 2009

PERFORMING LABORATORIES

WIL Research Laboratories, LLC
1407 George Road, Ashland, OH 44805-8946

TestDiet
1050 Progress Drive, Richmond, IN 47374

Covance Laboratories Inc.
3301 Kinsman Boulevard, Madison, WI 53704

Midwest ToxPath Sciences, Inc.
743 Spirit 40 Park Drive, Suite 209, Chesterfield, MO 63005

Monsanto Company
800 North Lindbergh Blvd., St. Louis, MO 63167

SPONSOR STUDY NUMBER

WI-08-218

SPONSOR

Monsanto Company
800 North Lindbergh Blvd.
St. Louis, MO 63167

WIL-50352
Monsanto Company

MON 7701
WI-08-218

APPENDIX N

WIL-50362 (WIL Research Laboratories, LLC) Continued

FINAL REPORT

Volume 2 of 4
(Appendix A - Table A3 [continued])

STUDY TITLE

A 90-DAY FEEDING STUDY IN RATS WITH
PROCESSED MEAL FROM INSECT-PROTECTED SOYBEAN MON 87701

STUDY NUMBER

WIL-50362

DATA REQUIREMENT

OECD Guideline, Section 408

STUDY DIRECTOR



STUDY COMPLETION DATE

30 October 2009

PERFORMING LABORATORIES

WIL Research Laboratories, LLC
1407 George Road, Ashland, OH 44805-8946

TestDiet
1050 Progress Drive, Richmond, IN 47374

Covance Laboratories Inc.
3301 Kinsman Boulevard, Madison, WI 53704

SPONSOR STUDY NUMBER

WI-09-013

SPONSOR

Monsanto Company
800 North Lindbergh Blvd.
St. Louis, MO 63167

WIL-50362
Monsanto Company

MON 87701
WI-09-013

APPENDIX A

Individual Animal Data (continued)

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 111

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5215	M	15% MON 87701	NORMAL	11	12:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	14:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	13:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	13:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	11:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	11:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	8:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 112

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5215	M	15% MON 87701	NORMAL	46	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	11:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	8:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	11:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	11:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	10:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	9:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	14:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	14:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	9:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 113

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5215	M	15% MON 87701	NORMAL	81	13:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	13:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	11:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	12:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5215	M	15% MON 87701	EYES/EARS/NOSE	16	12:06	P	DRIED RED MATERIAL AROUND NOSE
				58	9:22	P	RED NASAL DISCHARGE
5252	M	15% MON 87701	NORMAL	1	11:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	9:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	13:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	12:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	12:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	14:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5252	M	15% MON 87701	NORMAL	22	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	13:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	13:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	11:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	11:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	8:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	11:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5252	M	15% MON 87701	NORMAL	55	9:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	8:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	11:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	11:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	10:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	9:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	14:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	14:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	9:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	13:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	13:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	11:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	12:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5252	M	15% MON 87701	NORMAL	89	12:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	9:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	9:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5254	M	15% MON 87701	NORMAL	1	11:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	9:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	13:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	12:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	12:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	14:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	13:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5254	M	15% MON 87701	NORMAL	30	13:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	13:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	11:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	11:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	8:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	11:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

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PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
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TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5254	M	15% MON 87701	NORMAL	64	13:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	8:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	11:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	11:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	10:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	9:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	14:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	14:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	9:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	13:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	13:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	11:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	12:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	9:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5258	M	15% MON 87701	NORMAL	1	11:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	9:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
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TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5258	M	15% MON 87701	NORMAL	5	14:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	13:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	12:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	12:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	14:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	13:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	13:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	11:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
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TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5258	M	15% MON 87701	NORMAL	39	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	11:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	8:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	11:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	8:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	11:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	11:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	10:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	9:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
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TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5258	M	15% MON 87701	NORMAL	73	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	14:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	14:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	9:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	13:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	13:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	11:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	12:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	9:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	9:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5270	M	15% MON 87701	NORMAL	1	11:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	9:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	13:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	12:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

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TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5270	M	15% MON 87701	NORMAL	13	13:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	12:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	14:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	13:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	13:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	11:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	11:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	8:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 123

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5270	M	15% MON 87701	NORMAL	47	11:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	8:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	11:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	11:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	10:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	9:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	14:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	14:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	9:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 124

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5270	M	15% MON 87701	NORMAL	81	13:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	13:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	11:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	12:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	9:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	9:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5286	M	15% MON 87701	NORMAL	1	11:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	9:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	13:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	12:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	12:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	14:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 125

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5286	M	15% MON 87701	NORMAL	22	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	13:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	13:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	11:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	11:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	11:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 126

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5286	M	15% MON 87701	NORMAL	58	9:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	8:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	11:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	11:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	10:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	9:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	14:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	14:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	9:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	13:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	13:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	11:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	9:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	9:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 127

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5286	M	15% MON 87701	EYES/EARS/NOSE	44	8:53	P	DRIED RED MATERIAL AROUND NOSE
				45	7:27	P	DRIED RED MATERIAL AROUND NOSE
				76	13:48	P	DRIED RED MATERIAL AROUND NOSE
				88	12:55	P	DRIED RED MATERIAL AROUND NOSE
5287	M	15% MON 87701	NORMAL	1	11:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	9:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	13:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	12:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	12:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	14:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	13:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 128

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5287	M	15% MON 87701	NORMAL	30	13:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	13:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	11:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	11:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	8:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	11:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	8:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 129

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5287	M	15% MON 87701	NORMAL	64	13:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	8:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	11:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	11:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	10:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	9:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	14:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	14:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	9:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	13:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	13:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	11:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	12:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	9:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	9:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				93	8:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				94	14:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5298	M	15% MON 87701	NORMAL	1	11:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 130

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5298	M	15% MON 87701	NORMAL	2	9:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	13:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	12:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	12:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	14:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	13:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	13:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
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TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 131

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5298	M	15% MON 87701	NORMAL	36	11:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	11:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	8:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	11:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	8:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	8:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	11:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 132

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5298	M	15% MON 87701	NORMAL	69	11:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	10:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	9:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	14:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	14:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	9:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	13:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	13:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	11:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5298	M	15% MON 87701	EYES/EARS/NOSE	88	12:55	P	DRIED RED MATERIAL AROUND NOSE
5306	M	15% MON 87701	NORMAL	1	11:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	9:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	13:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	12:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 133

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5306	M	15% MON 87701	NORMAL	12	8:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	12:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	14:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	13:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	13:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	11:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	11:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	8:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 134

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5306	M	15% MON 87701	NORMAL	46	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	11:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	8:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	8:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	11:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	11:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	10:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	9:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	14:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	14:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	9:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 135

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5306	M	15% MON 87701	NORMAL	80	9:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	13:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	13:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	11:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	12:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	9:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5319	M	15% MON 87701	NORMAL	1	11:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	13:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	12:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	12:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	14:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	13:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 136

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5319	M	15% MON 87701	NORMAL	24	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	13:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	11:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	11:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	8:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	11:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 137

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5319	M	15% MON 87701	NORMAL	58	9:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	8:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	8:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	11:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	11:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	10:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	9:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	14:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	14:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	9:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	13:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	13:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	11:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	12:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 138

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5319	M	15% MON 87701	NORMAL	91	9:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	9:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5319	M	15% MON 87701	EYES/EARS/NOSE	2	9:51	P	DRIED RED MATERIAL AROUND NOSE
				15	10:20	P	DRIED RED MATERIAL AROUND NOSE
5345	M	15% MON 87701	NORMAL	1	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	9:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	13:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	12:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	12:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	14:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	13:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 139

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5345	M	15% MON 87701	NORMAL	30	13:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	13:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	11:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	11:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	8:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	11:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	8:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5345	M	15% MON 87701	NORMAL	64	13:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	8:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	11:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	11:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	10:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	9:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	14:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	14:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	9:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	13:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	13:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	11:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	12:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	9:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5361	M	15% MON 87701	NORMAL	1	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	9:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5361	M	15% MON 87701	NORMAL	5	14:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	13:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	12:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	12:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	14:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	13:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	13:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	11:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5361	M	15% MON 87701	NORMAL	39	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	11:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	8:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	11:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	8:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	8:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	11:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	11:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	10:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	9:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5361	M	15% MON 87701	NORMAL	74	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	14:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	14:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	9:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	13:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	13:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	11:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	12:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5361	M	15% MON 87701	EYES/EARS/NOSE	59	13:29	P	DRIED RED MATERIAL AROUND NOSE
5365	M	15% MON 87701	NORMAL	1	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	9:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	13:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	12:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 144

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5365	M	15% MON 87701	NORMAL	16	12:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	14:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	13:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	13:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	11:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	11:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	8:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	11:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5365	M	15% MON 87701	NORMAL	50	15:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	8:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	8:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	11:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	11:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	10:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	9:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	14:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	14:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	9:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	13:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	13:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 146

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5365	M	15% MON 87701	NORMAL	83	13:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	11:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	12:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	9:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5371	M	15% MON 87701	NORMAL	1	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	9:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	13:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	12:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	12:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	14:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	13:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5371	M	15% MON 87701	NORMAL	26	9:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	13:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	11:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	11:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	8:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	11:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 148

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5371	M	15% MON 87701	NORMAL	60	11:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	8:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	8:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	11:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	11:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	10:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	9:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	14:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	14:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	9:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	13:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	13:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	11:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	12:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	9:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	9:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 149

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5371	M	15% MON 87701	NORMAL	93	8:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				94	14:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5371	M	15% MON 87701	EYES/EARS/NOSE	19	12:42	P	DRIED RED MATERIAL AROUND NOSE
5388	M	15% MON 87701	NORMAL	1	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	9:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	13:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	12:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	12:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	14:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	13:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5388	M	15% MON 87701	NORMAL	31	13:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	11:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	11:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	8:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	11:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	8:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5388	M	15% MON 87701	NORMAL	65	8:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	11:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	11:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	10:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	9:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	14:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	14:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	9:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	13:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	13:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	11:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	12:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	9:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5391	M	15% MON 87701	NORMAL	1	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	9:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 152

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5391	M	15% MON 87701	NORMAL	6	13:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	13:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	12:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	12:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	14:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	13:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	13:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	11:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 153

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5391	M	15% MON 87701	NORMAL	40	11:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	8:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	11:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	8:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	8:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	11:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	11:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	10:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	9:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 154

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5391	M	15% MON 87701	NORMAL	74	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	14:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	14:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	9:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	13:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	13:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	11:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	12:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	9:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	9:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5395	M	15% MON 87701	NORMAL	1	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	9:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	13:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	12:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 155

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5395	M	15% MON 87701	NORMAL	15	10:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	12:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	14:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	13:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	13:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	11:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	11:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	8:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	11:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 156

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5395	M	15% MON 87701	NORMAL	48	8:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	8:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	8:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	11:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	11:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	10:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	9:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	14:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	14:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	9:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	13:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 157

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5395	M	15% MON 87701	NORMAL	82	13:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	11:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	12:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	9:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5411	M	15% MON 87701	NORMAL	1	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	9:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	13:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	12:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	12:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	14:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	13:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 158

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5411	M	15% MON 87701	NORMAL	24	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	13:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	11:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	11:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	8:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	11:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
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TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 159

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5411	M	15% MON 87701	NORMAL	58	9:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	8:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	8:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	11:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	11:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	10:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	9:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	14:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	14:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	9:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	13:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	13:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	11:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	12:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 160

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5423	M	15% MON 87701	NORMAL	1	12:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	9:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	13:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	12:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	12:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	14:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	13:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	13:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 161

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5423	M	15% MON 87701	NORMAL	34	11:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	11:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	11:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	8:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	11:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	8:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	8:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	11:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 162

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5423	M	15% MON 87701	NORMAL	68	13:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	10:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	9:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	14:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	14:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	9:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	13:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	13:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	11:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	12:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5425	M	15% MON 87701	NORMAL	1	12:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	9:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	13:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 163

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5425	M	15% MON 87701	NORMAL	11	12:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	12:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	14:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	13:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	13:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	11:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	8:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	11:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	8:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 164

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5425	M	15% MON 87701	NORMAL	45	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	11:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	8:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	11:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	10:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	9:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	14:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	14:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	9:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 165

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5425	M	15% MON 87701	NORMAL	81	13:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	13:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	11:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5425	M	15% MON 87701	EYES/EARS/NOSE	65	8:30	P	DRIED RED MATERIAL AROUND NOSE
				69	11:59	P	DRIED RED MATERIAL AROUND NOSE
				88	12:57	P	DRIED RED MATERIAL AROUND NOSE
5182	M	30% MON 87701	NORMAL	1	12:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	10:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	13:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	13:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	12:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	14:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 166

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5182	M	30% MON 87701	NORMAL	22	7:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	14:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	13:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	11:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	11:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	9:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	8:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	11:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	8:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 167

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5182	M	30% MON 87701	NORMAL	55	9:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	8:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	8:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	11:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	12:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	10:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	9:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	14:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	15:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	9:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	13:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	14:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	11:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	13:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 168

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5182	M	30% MON 87701	NORMAL	89	12:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	9:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	9:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5204	M	30% MON 87701	NORMAL	1	12:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	10:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	13:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	13:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	12:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	14:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	14:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 169

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5204	M	30% MON 87701	NORMAL	31	13:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	11:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	11:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	9:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	8:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	11:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	8:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	8:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	8:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5204	M	30% MON 87701	NORMAL	66	7:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	11:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	12:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	10:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	9:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	14:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	15:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	9:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	13:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	14:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	11:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	13:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	9:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	9:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5204	M	30% MON 87701	EYES/EARS/NOSE	25	10:11	P	DRIED RED MATERIAL AROUND NOSE
				45	7:31	P	RED NASAL DISCHARGE
5237	M	30% MON 87701	NORMAL	1	12:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	10:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5237	M	30% MON 87701	NORMAL	4	13:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	13:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	13:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	12:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	14:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	14:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	13:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	11:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 172

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5237	M	30% MON 87701	NORMAL	38	12:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	11:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	9:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	8:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	11:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	8:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	8:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	8:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	11:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	12:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	10:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5237	M	30% MON 87701	NORMAL	72	9:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	14:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	15:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	9:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	13:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	14:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	11:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	13:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	9:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5240	M	30% MON 87701	NORMAL	1	12:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	10:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	13:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	13:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5240	M	30% MON 87701	NORMAL	13	13:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	12:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	14:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	14:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	13:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	11:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	11:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	9:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	8:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5240	M	30% MON 87701	NORMAL	47	11:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	8:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	8:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	11:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	12:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	10:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	9:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	14:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	15:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	9:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	13:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	14:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
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TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5240	M	30% MON 87701	NORMAL	83	13:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	13:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5240	M	30% MON 87701	EYES/EARS/NOSE	61	13:25	P	DRIED RED MATERIAL AROUND NOSE
				65	8:35	P	DRIED RED MATERIAL AROUND NOSE
5255	M	30% MON 87701	NORMAL	1	12:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	10:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	13:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	13:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	12:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	14:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	14:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5255	M	30% MON 87701	NORMAL	24	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	13:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	11:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	11:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	9:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	8:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	11:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	8:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
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TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5255	M	30% MON 87701	NORMAL	58	9:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	8:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	8:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	11:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	12:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	10:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	9:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	14:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	15:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	9:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	13:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	14:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	13:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 179

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5290	M	30% MON 87701	NORMAL	1	12:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	10:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	13:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	13:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	12:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	15:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	14:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	13:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 180

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5290	M	30% MON 87701	NORMAL	34	11:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	11:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	9:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	11:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	8:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	8:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	8:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	11:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	12:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 181

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5290	M	30% MON 87701	NORMAL	71	10:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	9:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	14:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	15:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	9:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	13:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	14:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	9:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5290	M	30% MON 87701	EYES/EARS/NOSE	40	11:58	P	DRIED RED MATERIAL AROUND NOSE
				46	8:10	P	DRIED RED MATERIAL AROUND NOSE
				88	13:01	P	DRIED RED MATERIAL AROUND NOSE
5304	M	30% MON 87701	NORMAL	1	12:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	10:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 182

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5304	M	30% MON 87701	NORMAL	10	13:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	13:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	12:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	15:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	14:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	13:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	11:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	11:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 183

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5304	M	30% MON 87701	NORMAL	44	9:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	8:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	11:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	8:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	8:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	8:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	11:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	12:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	10:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	9:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	14:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 184

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5304	M	30% MON 87701	NORMAL	78	15:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	9:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	13:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	14:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	13:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	9:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5312	M	30% MON 87701	NORMAL	1	12:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	10:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	13:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	13:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	12:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 185

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5312	M	30% MON 87701	NORMAL	19	12:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	15:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	14:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	13:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	11:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	11:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	9:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	8:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	11:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 186

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5312	M	30% MON 87701	NORMAL	54	8:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	8:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	8:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	11:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	12:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	10:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	9:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	14:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	15:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	9:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	13:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	14:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 187

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5312	M	30% MON 87701	NORMAL	88	13:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	9:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5312	M	30% MON 87701	EYES/EARS/NOSE	30	13:17	P	DRIED RED MATERIAL AROUND LEFT EYE
5332	M	30% MON 87701	NORMAL	1	12:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	10:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	13:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	13:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	12:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	15:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	14:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 188

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5332	M	30% MON 87701	NORMAL	29	12:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	13:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	11:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	11:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	8:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	11:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	8:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	8:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 189

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5332	M	30% MON 87701	NORMAL	64	13:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	8:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	11:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	12:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	10:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	9:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	14:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	15:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	9:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	13:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	14:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	13:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5332	M	30% MON 87701	EYES/EARS/NOSE	44	9:01	P	DRIED RED MATERIAL AROUND NOSE
5336	M	30% MON 87701	NORMAL	1	12:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	10:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 190

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5336	M	30% MON 87701	NORMAL	5	14:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	13:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	13:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	12:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	15:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	14:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	13:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	11:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 191

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5336	M	30% MON 87701	NORMAL	39	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	8:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	11:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	8:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	8:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	8:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	11:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	12:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	10:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	9:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 192

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5336	M	30% MON 87701	NORMAL	74	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	14:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	15:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	9:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	13:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	14:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	13:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	9:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	9:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5336	M	30% MON 87701	EYES/EARS/NOSE	44	9:02	P	DRIED RED MATERIAL AROUND NOSE
5337	M	30% MON 87701	NORMAL	1	12:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	10:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	13:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	13:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 193

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5337	M	30% MON 87701	NORMAL	13	13:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	12:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	15:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	14:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	13:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	11:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	9:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	8:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 194

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5337	M	30% MON 87701	NORMAL	47	11:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	8:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	8:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	11:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	12:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	11:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	9:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	14:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	15:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	9:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	13:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 195

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5337	M	30% MON 87701	NORMAL	82	14:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5337	M	30% MON 87701	EYES/EARS/NOSE	65	8:36	P	DRIED RED MATERIAL AROUND NOSE
				88	13:01	P	DRIED RED MATERIAL AROUND NOSE
5341	M	30% MON 87701	NORMAL	1	12:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	10:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	13:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	13:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	12:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	15:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	14:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 196

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5341	M	30% MON 87701	NORMAL	24	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	13:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	11:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	9:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	8:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	11:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	8:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 197

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5341	M	30% MON 87701	NORMAL	58	9:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	8:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	8:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	12:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	11:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	9:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	14:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	15:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	9:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	13:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	14:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	13:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 198

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5341	M	30% MON 87701	NORMAL	91	9:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5355	M	30% MON 87701	NORMAL	1	12:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	10:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	13:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	13:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	12:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	15:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	13:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 199

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5355	M	30% MON 87701	NORMAL	34	11:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	11:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	9:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	8:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	11:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	8:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	8:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	8:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 200

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5355	M	30% MON 87701	NORMAL	68	13:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	12:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	11:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	9:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	14:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	15:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	9:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	13:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	14:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	13:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	9:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5355	M	30% MON 87701	EYES/EARS/NOSE	23	14:21	P	DRIED RED MATERIAL AROUND LEFT EYE
				91	9:44	P	DRIED RED MATERIAL AROUND NOSE
5378	M	30% MON 87701	NORMAL	1	12:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	10:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 201

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5378	M	30% MON 87701	NORMAL	8	8:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	13:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	13:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	12:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	15:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	14:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	13:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	11:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
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TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 202

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5378	M	30% MON 87701	NORMAL	41	14:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	9:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	8:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	11:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	8:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	8:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	8:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	12:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	11:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	9:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	14:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 203

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5378	M	30% MON 87701	NORMAL	76	13:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	15:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	9:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	13:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	14:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	13:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	9:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	9:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5378	M	30% MON 87701	BODY/INTEG III	45	7:33	P	WET YELLOW MATERIAL UROGENITAL AREA
5398	M	30% MON 87701	NORMAL	1	12:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	10:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	13:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	13:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 204

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5398	M	30% MON 87701	NORMAL	16	12:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	15:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	14:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	13:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	11:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	8:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	9:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	8:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	11:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
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TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 205

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5398	M	30% MON 87701	NORMAL	50	15:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	8:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	8:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	8:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	12:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	11:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	9:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	14:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	15:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	9:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	13:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	14:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

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TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 206

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5398	M	30% MON 87701	NORMAL	83	13:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	12:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	13:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	9:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5406	M	30% MON 87701	NORMAL	1	12:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	10:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	13:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	13:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	12:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	15:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	14:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 207

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5406	M	30% MON 87701	NORMAL	25	10:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	13:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	11:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	8:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	12:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	8:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	11:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	8:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 208

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5406	M	30% MON 87701	NORMAL	60	11:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	8:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	8:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	12:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	12:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	11:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	9:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	15:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	15:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	9:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	13:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	14:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	12:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	13:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	9:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	9:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 209

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5406	M	30% MON 87701	EYES/EARS/NOSE	44	9:03	P	DRIED RED MATERIAL AROUND NOSE
5410	M	30% MON 87701	NORMAL	1	12:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	10:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	13:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	13:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	12:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	15:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	14:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	13:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 210

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5410	M	30% MON 87701	NORMAL	33	11:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	11:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	8:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	12:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	9:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	8:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	11:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	8:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	8:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	8:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 211

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5410	M	30% MON 87701	NORMAL	67	12:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	12:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	11:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	9:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	15:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	15:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	9:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	13:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	14:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	12:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	13:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5419	M	30% MON 87701	NORMAL	1	12:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	10:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 212

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5419	M	30% MON 87701	NORMAL	10	13:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	13:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	12:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	15:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	14:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	13:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	11:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	8:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	12:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 213

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5419	M	30% MON 87701	NORMAL	44	9:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	8:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	11:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	8:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	8:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	8:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	12:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	12:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	11:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	15:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	15:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 214

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5419	M	30% MON 87701	NORMAL	79	9:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	13:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	14:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	12:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	13:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5419	M	30% MON 87701	EYES/EARS/NOSE	72	9:57	P	DRIED RED MATERIAL AROUND NOSE
5420	M	30% MON 87701	NORMAL	1	12:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	10:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	13:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	13:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	12:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5420	M	30% MON 87701	NORMAL	20	15:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	14:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	13:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	11:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	8:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	12:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	9:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	8:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	11:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 216

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5420	M	30% MON 87701	NORMAL	54	8:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	8:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	8:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	12:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	12:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	11:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	9:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	15:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	15:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	9:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	13:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	14:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	12:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 217

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5420	M	30% MON 87701	NORMAL	88	13:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	9:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	9:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				93	8:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				94	14:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5421	M	30% MON 87701	NORMAL	1	12:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	10:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	13:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	13:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	12:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	15:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	14:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 218

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5421	M	30% MON 87701	NORMAL	26	9:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	13:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	11:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	8:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	9:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	8:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	11:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	8:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 219

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5421	M	30% MON 87701	NORMAL	60	11:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	8:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	12:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	12:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	11:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	9:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	15:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	15:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	9:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	13:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	14:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	12:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	13:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	9:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	9:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				93	8:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				94	14:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 220

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5421	M	30% MON 87701	EYES/EARS/NOSE	65	8:38	P	DRIED RED MATERIAL AROUND NOSE
				89	12:37	P	DRIED RED MATERIAL AROUND NOSE
5443	F	15%A5547	CONTROL NORMAL	1	11:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	9:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	8:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	12:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	12:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	11:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	14:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	13:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	9:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	12:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 221

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5443	F 15%A5547	CONTROL NORMAL	32	13:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	11:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	11:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	10:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	12:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	11:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	14:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	8:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	10:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	8:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	15:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	12:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	9:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	9:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	13:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	11:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	13:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	13:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	8:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 222

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5443	F 15%A5547	CONTROL NORMAL	66	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	11:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	13:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	11:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	10:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	9:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	14:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	13:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	14:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	8:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	9:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	12:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	13:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	11:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	8:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	12:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	12:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	9:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			92	9:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			93	8:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			94	13:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			96	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5447	F 15%A5547	CONTROL NORMAL	1	11:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	9:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 223

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5447	F 15%A5547	CONTROL NORMAL	3	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	14:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	13:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	8:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	8:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	12:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	12:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	13:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	10:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	11:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	12:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	13:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	12:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	14:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	13:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	9:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	9:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	14:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	12:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	12:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	11:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	11:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	10:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5447	F 15%A5547	CONTROL NORMAL	37	8:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	12:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	11:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	14:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	8:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	10:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	8:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	15:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	12:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	9:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	9:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	13:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	11:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	13:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	13:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	8:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	11:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	13:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	11:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 225

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5447	F	15%A5547	CONTROL NORMAL	71	10:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	9:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	14:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	14:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	8:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	12:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	13:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	11:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	12:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	9:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	9:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				93	8:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				94	13:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				96	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				97	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				98	8:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5456	F	15%A5547	CONTROL NORMAL	1	11:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	9:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 226

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5456	F 15%A5547	CONTROL NORMAL	5	14:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	13:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	8:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	8:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	12:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	12:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	13:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	10:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	11:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	12:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	13:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	12:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	14:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	13:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	9:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	9:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	14:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	12:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	12:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	11:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	11:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	10:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	12:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 227

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5456	F 15%A5547	CONTROL NORMAL	39	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	11:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	14:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	8:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	10:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	8:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	15:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	12:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	9:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	9:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	13:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	11:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	13:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	13:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	8:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	11:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	13:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	11:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	10:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	9:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 228

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5456	F 15%A5547	CONTROL NORMAL	73	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	14:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	13:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	14:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	8:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	9:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	12:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	13:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	11:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	8:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	12:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	12:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	9:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			92	9:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			93	8:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			94	13:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			96	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			97	7:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			98	8:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5459	F 15%A5547	CONTROL NORMAL	1	11:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	9:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	14:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	13:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 229

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5459	F 15%A5547	CONTROL NORMAL	8	8:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	8:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	12:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	12:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	13:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	10:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	11:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	12:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	13:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	12:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	14:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	13:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	9:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	9:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	14:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	12:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	12:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	11:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	11:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	10:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	12:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	11:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
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TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 230

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5459	F 15%A5547	CONTROL NORMAL	41	14:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	8:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	10:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	8:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	15:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	12:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	9:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	9:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	13:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	11:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	13:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	13:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	8:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	11:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	13:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	11:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	10:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	9:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 231

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5459	F 15%A5547	CONTROL NORMAL	75	14:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	13:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	14:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	8:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	9:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	12:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	13:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	11:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	8:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	12:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	12:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	9:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			92	9:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			93	8:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5480	F 15%A5547	CONTROL NORMAL	94	13:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			96	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			1	11:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	9:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	14:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	13:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	8:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	8:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	12:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	12:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 232

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5480	F	15%A5547	CONTROL NORMAL	12	8:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	11:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	14:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	13:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	9:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	12:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	10:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	11:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	8:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 233

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5480	F	15%A5547	CONTROL NORMAL	46	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	10:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	8:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	11:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	11:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	10:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	9:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	14:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	14:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	8:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 234

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5480	F 15%A5547	CONTROL NORMAL	80	9:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	13:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	13:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	11:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	8:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	12:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	12:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	9:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			92	9:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			93	8:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			94	13:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			96	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			97	7:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5485	F 15%A5547	CONTROL NORMAL	1	11:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	9:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	14:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	13:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	8:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	8:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	12:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	12:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	13:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	10:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5485	F 15%A5547	CONTROL NORMAL	16	11:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	13:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	12:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	14:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	13:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	9:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	9:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	14:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	12:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	12:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	11:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	11:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	10:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	12:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	11:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	14:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	8:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	10:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	8:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 236

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5485	F	15%A5547	CONTROL NORMAL	50	15:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	8:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	11:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	11:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	10:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	9:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	14:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	14:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	8:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	13:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	13:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 237

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5485	F	15%A5547	CONTROL NORMAL	83	13:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	11:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	12:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	9:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	9:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				93	8:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				94	13:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				96	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				97	7:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5489	F	15%A5547	CONTROL NORMAL	1	11:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	9:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	8:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	12:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	12:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	11:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 238

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5489	F 15%A5547	CONTROL NORMAL	19	12:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	14:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	13:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	9:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	9:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	14:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	12:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	12:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	11:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	11:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	10:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	12:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	11:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	14:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	8:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	10:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	8:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	15:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	12:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 239

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5489	F 15%A5547	CONTROL NORMAL	53	9:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	9:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	13:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	11:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	13:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	13:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	8:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	11:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	13:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	11:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	10:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	9:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	7:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	14:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	13:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	14:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	8:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	9:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	13:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	13:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	11:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 240

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5489	F	15%A5547	CONTROL NORMAL	87	8:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	12:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	9:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	9:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				93	8:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				94	13:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5522	F	15%A5547	CONTROL NORMAL	1	11:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	9:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	8:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	12:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	12:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	11:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	14:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	13:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 241

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5522	F 15%A5547	CONTROL NORMAL	25	9:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	9:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	14:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	12:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	12:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	11:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	11:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	10:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	12:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	11:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	14:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	8:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	10:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	8:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	15:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	12:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	9:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	9:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 242

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5522	F	15%A5547	CONTROL NORMAL	59	13:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	8:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	11:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	11:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	10:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	9:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	14:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	14:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	8:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	13:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	13:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	11:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	12:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	9:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
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TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5522	F 15%A5547	CONTROL NORMAL	92	9:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			93	8:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			94	13:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			96	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5525	F 15%A5547	CONTROL NORMAL	1	11:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	9:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	14:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	13:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	8:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	9:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	12:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	12:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	13:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	10:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	11:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	13:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	12:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	14:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	13:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	9:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	9:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	14:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	12:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 244

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5525	F 15%A5547	CONTROL NORMAL	30	13:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	12:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	11:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	11:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	10:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	12:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	11:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	14:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	8:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	10:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	8:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	15:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	12:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	9:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	9:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	13:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	11:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	13:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 245

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5525	F 15%A5547	CONTROL NORMAL	64	13:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	8:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	11:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	13:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	11:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	10:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	9:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	7:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	14:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	13:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	14:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	8:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	9:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	13:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	13:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	11:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	8:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	12:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	12:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	9:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			92	9:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			93	8:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			94	13:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			96	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 246

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5525	F	15%A5547	CONTROL NORMAL	97	7:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5526	F	15%A5547	CONTROL NORMAL	1	11:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	9:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	12:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	12:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	11:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	14:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	13:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	9:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	12:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 247

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5526	F 15%A5547	CONTROL NORMAL	33	11:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	11:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	10:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	12:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	11:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	14:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	8:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	10:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	8:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	15:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	12:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	9:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	9:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	13:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	11:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	13:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	13:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	8:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 248

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5526	F	15%A5547	CONTROL NORMAL	67	11:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	11:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	10:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	9:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	14:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	14:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	9:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	13:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	13:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	11:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	12:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	9:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	9:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				93	8:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				94	13:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				96	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				97	7:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				98	8:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5544	F	15%A5547	CONTROL NORMAL	1	11:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 249

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5544	F 15%A5547	CONTROL NORMAL	2	9:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	14:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	13:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	8:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	9:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	12:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	12:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	13:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	10:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	11:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	13:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	12:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	14:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	13:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	9:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	9:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	14:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	12:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	12:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	11:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	11:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 250

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5544	F	15%A5547	CONTROL NORMAL	36	10:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	11:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	8:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	10:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	8:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	11:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 251

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5544	F 15%A5547	CONTROL NORMAL	69	11:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	10:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	9:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	7:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	14:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	13:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	14:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	9:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	9:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	13:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	13:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	11:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	8:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	12:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	12:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	8:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	9:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			92	9:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			93	8:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			94	13:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			96	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			97	7:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			98	8:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5550	F 15%A5547	CONTROL NORMAL	1	11:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	9:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 252

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5550	F 15%A5547	CONTROL NORMAL	4	13:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	14:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	13:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	8:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	9:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	12:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	12:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	13:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	10:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	11:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	12:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	13:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	12:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	14:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	13:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	9:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	9:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	14:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	12:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	12:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	11:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	11:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	10:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 253

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5550	F 15%A5547	CONTROL NORMAL	38	12:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	11:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	14:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	8:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	10:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	8:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	15:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	12:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	9:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	9:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	13:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	11:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	13:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	13:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	8:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	11:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	13:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	11:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	10:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 254

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5550	F 15%A5547	CONTROL NORMAL	72	9:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	14:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	13:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	14:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	9:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	9:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	13:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	13:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	11:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	8:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	12:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	12:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	8:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	9:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			92	9:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			93	8:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			94	13:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			96	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5580	F 15%A5547	CONTROL NORMAL	97	7:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			1	11:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	9:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	14:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	13:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5580	F 15%A5547	CONTROL NORMAL	8	8:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	9:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	12:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	12:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	13:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	10:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	11:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	12:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	13:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	12:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	14:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	13:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	9:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	9:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	14:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	12:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	12:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	11:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	11:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	10:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	12:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	11:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 256

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5580	F 15%A5547	CONTROL NORMAL	41	14:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	8:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	10:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	8:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	15:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	12:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	9:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	9:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	13:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	11:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	13:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	13:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	8:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	11:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	13:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	11:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	10:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	9:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 257

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5580	F 15%A5547	CONTROL NORMAL	75	14:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	13:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	14:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	9:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	9:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	13:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	13:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	11:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	8:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	12:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	12:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	8:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	9:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			92	9:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			93	8:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			94	13:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			96	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			97	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5598	F 15%A5547	CONTROL NORMAL	1	11:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	9:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	14:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	13:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	8:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	9:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	12:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 258

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5598	F 15%A5547	CONTROL NORMAL	11	12:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	13:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	10:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	11:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	12:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	13:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	12:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	14:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	13:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	9:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	9:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	14:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	12:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	12:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	11:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	11:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	10:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	12:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	11:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	14:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	8:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 259

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5598	F 15%A5547	CONTROL NORMAL	45	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	10:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	8:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	15:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	12:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	9:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	9:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	13:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	11:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	13:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	13:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	8:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	11:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	13:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	11:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	10:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	9:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	14:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	13:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	14:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
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TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 260

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5598	F 15%A5547	CONTROL NORMAL	79	9:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	9:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	13:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	13:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	11:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	8:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	12:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	12:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	8:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	9:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			92	9:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			93	8:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			94	13:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			96	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5601	F 15%A5547	CONTROL NORMAL	1	11:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	9:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	14:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	13:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	8:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	9:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	12:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	12:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	13:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	10:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
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TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 261

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5601	F 15%A5547	CONTROL NORMAL	16	11:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	12:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	13:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	12:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	14:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	13:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	9:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	9:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	14:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	12:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	12:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	11:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	11:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	10:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	12:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	11:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	14:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	8:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	10:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	8:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

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TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 262

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5601	F	15%A5547	CONTROL NORMAL	50	15:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	8:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	11:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	11:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	10:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	9:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	14:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	14:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	9:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	13:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	13:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5601	F 15%A5547	CONTROL NORMAL	83	13:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	11:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	8:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	12:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	12:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	8:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	9:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			92	9:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			93	8:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			94	13:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			96	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5649	F 15%A5547	CONTROL NORMAL	1	11:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	9:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	14:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	13:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	8:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	9:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	12:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	12:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	13:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	10:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	11:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	12:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	13:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	12:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 264

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5649	F	15%A5547	CONTROL NORMAL	20	14:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	13:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	9:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	12:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	10:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	11:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	8:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	10:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 265

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5649	F 15%A5547	CONTROL NORMAL	54	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	9:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	13:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	11:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	13:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	13:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	8:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	11:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	13:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	11:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	10:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	9:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	14:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	13:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	14:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	9:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	9:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	13:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	13:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	11:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	8:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 266

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5649	F	15%A5547	CONTROL NORMAL	88	12:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	9:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	9:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				93	8:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				94	13:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				96	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5660	F	15%A5547	CONTROL NORMAL	1	11:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	9:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	12:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	12:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	11:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	14:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	13:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 267

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5660	F 15%A5547	CONTROL NORMAL	25	10:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	9:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	14:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	12:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	12:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	11:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	11:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	10:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	12:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	11:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	14:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	10:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	8:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	15:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	12:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	9:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	9:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	13:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 268

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5660	F 15%A5547	CONTROL NORMAL	60	11:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	13:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	13:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	8:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	11:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	13:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	11:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	10:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	9:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	14:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	13:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	14:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	9:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	9:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	13:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	13:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	11:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	8:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	12:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	12:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	9:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			92	9:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
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TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 269

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5660	F	15%A5547	CONTROL NORMAL	93	8:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				94	13:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				96	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				97	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				98	8:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5660	F	15%A5547	CONTROL EYES/EARS/NOSE	44	8:44	P	DRIED RED MATERIAL AROUND NOSE
5670	F	15%A5547	CONTROL NORMAL	1	11:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	9:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	12:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	12:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	14:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	13:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 270

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5670	F 15%A5547	CONTROL NORMAL	27	14:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	12:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	12:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	11:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	11:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	10:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	12:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	11:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	14:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	8:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	10:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	8:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	15:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	12:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	9:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	9:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	13:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	11:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
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TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 271

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5670	F 15%A5547	CONTROL NORMAL	61	13:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	13:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	8:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	11:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	13:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	11:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	10:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	9:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	14:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	13:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	14:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	9:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	9:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	13:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	13:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	11:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	8:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	12:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	12:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	9:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			92	9:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			93	8:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 272

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5670	F 15%A5547	CONTROL NORMAL	94	13:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			96	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			97	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5679	F 15%A5547	CONTROL NORMAL	1	11:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	9:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	14:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	13:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	8:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	9:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	13:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	12:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	13:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	10:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	12:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	13:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	12:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	14:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	13:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	9:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	14:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	12:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 273

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5679	F 15%A5547	CONTROL NORMAL	31	12:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	11:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	11:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	10:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	12:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	11:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	14:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	8:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	10:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	8:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	15:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	12:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	9:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	9:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	13:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	11:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	13:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	13:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 274

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5679	F 15%A5547	CONTROL NORMAL	65	8:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	11:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	13:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	11:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	10:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	9:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	14:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	13:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	14:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	9:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	9:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	13:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	13:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	11:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	8:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	12:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	12:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	9:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			92	9:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			93	8:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5686	F 15%A5547	CONTROL NORMAL	94	13:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			1	11:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	9:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 275

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5686	F 15%A5547	CONTROL NORMAL	3	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	14:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	13:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	8:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	9:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	13:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	12:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	13:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	10:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	12:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	13:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	12:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	14:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	13:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	9:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	14:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	12:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	12:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	11:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	11:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	10:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 276

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5686	F 15%A5547	CONTROL NORMAL	37	8:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	12:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	11:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	14:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	8:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	10:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	8:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	15:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	12:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	9:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	9:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	13:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	11:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	13:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	13:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	8:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	11:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	13:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	11:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 277

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5686	F 15%A5547	CONTROL NORMAL	71	10:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	9:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	14:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	13:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	14:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	9:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	9:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	13:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	13:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	11:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	8:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	12:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	12:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	9:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			92	9:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			93	8:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			94	13:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5442	F 30%A5547	CONTROL NORMAL	1	11:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	9:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	14:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	13:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	8:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 278

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5442	F	30%A5547	CONTROL NORMAL	9	9:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	13:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	12:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	12:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	14:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	13:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	13:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	11:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	11:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 279

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5442	F 30%A5547	CONTROL NORMAL	43	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	8:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	11:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	8:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	15:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	12:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	9:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	8:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	9:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	13:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	11:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	13:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	13:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	11:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	13:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	11:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	10:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	9:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	14:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	13:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 280

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5442	F	30%A5547	CONTROL NORMAL	78	14:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	9:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	13:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	13:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	11:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	12:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	9:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	9:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				93	8:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				94	13:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				96	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				97	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5442	F	30%A5547	CONTROL EYES/EARS/NOSE	65	8:21	P	DRIED RED MATERIAL AROUND NOSE
5448	F	30%A5547	CONTROL NORMAL	1	11:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	9:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	13:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	12:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 281

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5448	F	30%A5547	CONTROL NORMAL	12	8:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	12:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	14:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	13:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	13:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	11:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	11:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	8:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 282

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5448	F	30%A5547	CONTROL NORMAL	46	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	11:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	8:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	8:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	11:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	11:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	10:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	9:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	14:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	14:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	9:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 283

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5448	F 30%A5547	CONTROL NORMAL	80	9:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	13:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	13:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	11:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	8:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	12:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	12:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	9:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			92	9:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			93	8:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			94	13:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			96	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5449	F 30%A5547	CONTROL NORMAL	1	11:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	9:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	14:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	13:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	8:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	9:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	13:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	12:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	13:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	10:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	12:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 284

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5449	F 30%A5547	CONTROL NORMAL	17	12:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	13:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	12:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	14:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	7:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	13:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	9:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	14:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	12:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	13:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	11:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	11:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	11:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	12:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	11:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	14:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	8:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	11:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	8:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	15:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 285

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5449	F 30%A5547	CONTROL NORMAL	51	12:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	9:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	8:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	9:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	13:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	11:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	13:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	13:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	8:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	11:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	13:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	11:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	10:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	9:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	14:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	13:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	14:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	9:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	9:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	13:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	13:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 286

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5449	F 30%A5547	CONTROL NORMAL	85	8:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	11:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	8:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	12:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	12:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	9:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			92	9:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			93	8:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			94	13:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5469	F 30%A5547	CONTROL NORMAL	1	11:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	9:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	14:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	13:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	8:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	9:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	13:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	12:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	13:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	10:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	12:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	12:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	13:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	12:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	14:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	7:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 287

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5469	F 30%A5547	CONTROL NORMAL	23	13:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	9:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	14:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	12:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	13:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	11:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	11:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	11:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	12:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	11:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	14:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	8:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	11:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	8:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	15:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	12:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	9:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	8:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	9:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 288

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5469	F 30%A5547	CONTROL NORMAL	57	11:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	13:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	11:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	13:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	13:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	8:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	11:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	13:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	11:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	10:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	9:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	14:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	13:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	14:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	9:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	9:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	13:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	13:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	11:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	8:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	12:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	12:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 289

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5469	F	30%A5547	CONTROL NORMAL	90	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	9:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	9:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				93	8:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				94	13:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				96	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				97	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				98	8:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5474	F	30%A5547	CONTROL NORMAL	1	11:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	9:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	13:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	12:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	12:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	14:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	13:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 290

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5474	F	30%A5547	CONTROL NORMAL	25	10:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	13:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	11:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	11:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	8:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	11:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	8:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 291

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5474	F	30%A5547	CONTROL NORMAL	59	13:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	8:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	8:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	11:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	11:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	10:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	9:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	14:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	14:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	9:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	13:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	13:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	11:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	12:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	9:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 292

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5474	F	30%A5547	CONTROL NORMAL	92	9:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				93	8:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				94	13:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				96	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				97	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5493	F	30%A5547	CONTROL NORMAL	1	11:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	9:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	13:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	12:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	12:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	14:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	13:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 293

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5493	F	30%A5547	CONTROL NORMAL	29	12:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	13:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	11:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	11:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	8:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	11:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	8:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 294

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5493	F 30%A5547	CONTROL NORMAL	62	8:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	13:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	8:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	11:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	13:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	11:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	10:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	9:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	14:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	13:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	14:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	9:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	9:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	13:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	13:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	11:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	8:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	12:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	12:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	8:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	9:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			92	9:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			93	8:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			94	13:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 295

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5493	F	30%A5547	CONTROL NORMAL	96	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5498	F	30%A5547	CONTROL NORMAL	1	11:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	9:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	13:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	12:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	12:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	14:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	13:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	13:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 296

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5498	F 30%A5547	CONTROL NORMAL	33	11:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	11:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	11:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	12:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	11:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	14:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	8:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	11:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	8:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	15:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	12:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	9:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	8:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	9:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	13:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	11:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	13:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	8:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	13:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	8:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 297

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5498	F 30%A5547	CONTROL NORMAL	67	11:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	13:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	11:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	10:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	9:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	14:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	13:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	14:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	9:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	9:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	13:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	13:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	11:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	8:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	12:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	12:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	8:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	9:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			92	9:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			93	8:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			94	13:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			96	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5502	F 30%A5547	CONTROL NORMAL	1	11:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	9:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 298

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5502	F	30%A5547	CONTROL NORMAL	4	13:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	13:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	12:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	12:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	14:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	13:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	13:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	11:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
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TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 299

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5502	F	30%A5547	CONTROL NORMAL	38	12:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	11:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	8:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	11:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	8:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	8:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	11:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	11:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	10:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 300

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5502	F	30%A5547	CONTROL NORMAL	72	9:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	14:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	14:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	9:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	13:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	13:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	11:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	12:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	9:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	9:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				93	8:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				94	13:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				96	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				97	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5503	F	30%A5547	CONTROL NORMAL	1	11:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	9:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 301

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5503	F 30%A5547	CONTROL NORMAL	8	8:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	9:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	13:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	12:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	13:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	10:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	12:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	12:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	13:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	12:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	14:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	7:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	13:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	9:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	14:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	12:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	13:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	11:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	11:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	11:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	12:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	11:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 302

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5503	F 30%A5547	CONTROL NORMAL	41	14:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	8:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	11:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	8:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	15:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	12:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	9:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	9:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	13:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	11:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	13:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	13:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	8:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	11:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	13:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	11:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	10:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	9:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 303

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5503	F 30%A5547	CONTROL NORMAL	75	14:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	13:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	14:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	9:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	9:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	13:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	13:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	11:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	8:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	12:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	12:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	8:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	9:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			92	9:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			93	8:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			94	13:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			96	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5507	F 30%A5547	CONTROL NORMAL	1	11:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	9:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	14:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	13:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	8:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	9:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	13:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	12:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 304

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5507	F 30%A5547	CONTROL NORMAL	12	8:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	13:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	10:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	12:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	12:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	13:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	12:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	14:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	7:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	13:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	9:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	14:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	12:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	13:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	11:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	11:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	11:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	12:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	11:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	14:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	8:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 305

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5507	F 30%A5547	CONTROL NORMAL	46	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	11:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	8:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	15:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	12:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	9:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	9:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	13:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	11:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	13:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	13:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	8:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	11:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	13:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	11:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	10:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	9:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	14:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	13:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	14:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	9:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 306

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5507	F 30%A5547	CONTROL NORMAL	80	9:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	13:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	13:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	11:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	8:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	12:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	12:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	8:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	9:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			92	9:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			93	8:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			94	13:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			96	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			97	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			98	8:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5523	F 30%A5547	CONTROL NORMAL	1	11:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	9:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	14:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	13:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	8:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	9:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	13:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	12:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	13:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 307

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5523	F	30%A5547	CONTROL NORMAL	15	10:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	12:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	14:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	13:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	13:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	11:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	11:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	11:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 308

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5523	F	30%A5547	CONTROL NORMAL	51	12:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	8:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	11:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	11:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	10:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	9:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	14:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	14:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	9:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	13:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	13:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	11:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 309

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5523	F	30%A5547	CONTROL NORMAL	87	8:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	12:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	9:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	9:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				93	8:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				94	13:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				96	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5523	F	30%A5547	CONTROL EYES/EARS/NOSE	44	8:50	P	DRIED RED MATERIAL AROUND NOSE
				45	7:25	P	DRIED RED MATERIAL AROUND NOSE
				57	11:28	P	DRIED RED MATERIAL AROUND RIGHT EYE
				59	13:26	P	DRIED RED MATERIAL AROUND NOSE
5549	F	30%A5547	CONTROL NORMAL	1	11:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	9:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	13:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	12:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	12:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 310

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5549	F 30%A5547	CONTROL NORMAL	19	12:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	14:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	13:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	9:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	14:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	12:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	13:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	11:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	11:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	11:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	12:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	11:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	14:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	8:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	8:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	11:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	8:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	15:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	12:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 311

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5549	F 30%A5547	CONTROL NORMAL	53	9:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	9:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	13:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	11:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	13:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	13:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	8:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	11:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	13:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	11:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	10:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	9:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	14:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	13:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	14:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	9:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	9:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	13:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	13:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	11:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 312

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5549	F	30%A5547	CONTROL NORMAL	87	8:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	12:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	9:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	9:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				93	8:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				94	13:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				96	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				97	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				98	8:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5563	F	30%A5547	CONTROL NORMAL	1	11:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	9:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	13:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	12:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	12:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	14:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 313

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5563	F 30%A5547	CONTROL NORMAL	22	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	13:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	9:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	14:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	12:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	13:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	11:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	11:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	11:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	12:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	11:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	14:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	8:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	8:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	11:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	8:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	15:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	12:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	9:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 314

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5563	F 30%A5547	CONTROL NORMAL	55	9:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	13:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	11:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	13:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	13:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	8:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	11:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	13:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	11:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	10:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	9:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	14:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	13:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	14:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	9:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	9:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	13:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	13:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	11:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	8:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	12:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 315

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5563	F 30%A5547	CONTROL NORMAL	89	12:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	8:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	9:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			92	9:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			93	8:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			94	13:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			96	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			97	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			98	8:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5576	F 30%A5547	CONTROL NORMAL	1	11:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	9:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	14:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	13:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	8:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	9:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	13:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	12:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	13:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	10:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	12:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	12:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	13:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	12:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	14:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	13:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
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TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 316

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5576	F 30%A5547	CONTROL NORMAL	24	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	9:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	14:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	12:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	13:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	11:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	11:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	11:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	12:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	11:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	14:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	8:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	8:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	11:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	8:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	15:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	12:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	9:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	9:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 317

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5576	F 30%A5547	CONTROL NORMAL	58	9:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	13:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	11:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	13:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	13:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	8:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	11:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	13:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	11:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	10:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	9:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	14:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	13:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	14:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	9:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	9:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	13:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	13:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	11:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	8:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	12:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	12:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	8:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
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TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 318

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5576	F 30%A5547	CONTROL NORMAL	91	9:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			92	9:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			93	8:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			94	13:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			96	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			97	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5587	F 30%A5547	CONTROL NORMAL	1	11:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	9:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	14:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	13:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	8:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	9:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	13:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	12:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	13:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	10:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	12:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	12:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	13:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	12:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	14:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	13:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	9:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 319

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5587	F	30%A5547	CONTROL NORMAL	27	14:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	13:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	11:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	11:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	8:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	11:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 320

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5587	F 30%A5547	CONTROL NORMAL	61	13:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	13:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	8:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	11:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	13:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	11:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	10:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	9:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	14:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	13:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	14:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	9:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	9:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	13:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	13:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	11:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	8:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	12:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	12:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	8:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	9:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			92	9:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			93	8:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 321

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5587	F	30%A5547	CONTROL NORMAL	94	13:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				96	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				97	7:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				98	8:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5602	F	30%A5547	CONTROL NORMAL	1	11:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	9:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	13:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	12:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	12:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	14:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	13:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 322

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5602	F	30%A5547	CONTROL NORMAL	30	13:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	13:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	11:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	11:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	8:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	11:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 323

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5602	F 30%A5547	CONTROL NORMAL	64	13:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	8:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	11:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	13:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	11:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	10:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	9:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	14:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	13:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	14:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	9:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	9:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	13:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	13:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	11:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	8:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	12:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	12:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	8:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	9:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			92	9:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			93	8:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			94	14:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5604	F 30%A5547	CONTROL NORMAL	1	11:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 324

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5604	F	30%A5547	CONTROL NORMAL	2	9:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	13:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	12:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	12:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	14:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	13:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	13:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 325

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5604	F 30%A5547	CONTROL NORMAL	36	11:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	12:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	11:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	14:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	8:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	11:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	8:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	15:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	12:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	9:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	9:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	13:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	11:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	13:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	13:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	8:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	11:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	13:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
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TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 326

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5604	F	30%A5547	CONTROL NORMAL	69	11:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	10:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	9:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	14:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	14:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	9:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	13:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	13:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	11:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	12:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	9:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	9:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				93	8:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				94	14:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5611	F	30%A5547	CONTROL NORMAL	1	11:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	9:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
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TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 327

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5611	F 30%A5547	CONTROL NORMAL	8	8:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	9:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	13:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	12:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	13:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	10:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	12:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	12:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	13:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	12:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	14:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	13:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	9:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	14:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	12:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	13:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	11:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	11:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	11:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	12:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	11:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 328

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5611	F 30%A5547	CONTROL NORMAL	41	14:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	8:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	11:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	8:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	15:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	12:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	9:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	9:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	13:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	11:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	13:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	13:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	8:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	11:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	13:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	11:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	10:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	9:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 329

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5611	F 30%A5547	CONTROL NORMAL	75	14:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	13:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	14:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	9:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	9:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	13:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	13:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	11:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	8:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	12:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	12:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	8:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	9:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			92	9:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			93	8:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			94	14:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			96	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			97	7:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5659	F 30%A5547	CONTROL NORMAL	1	11:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	9:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	14:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	13:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	8:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	9:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	13:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 330

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5659	F	30%A5547	CONTROL NORMAL	11	12:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	12:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	14:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	13:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	13:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	11:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	11:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	8:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 331

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5659	F 30%A5547	CONTROL NORMAL	45	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	11:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	8:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	15:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	12:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	9:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	9:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	13:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	11:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	13:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	13:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	8:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	11:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	13:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	11:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	10:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	9:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	14:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	13:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	14:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 332

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5659	F 30%A5547	CONTROL NORMAL	79	9:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	9:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	13:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	13:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	11:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	8:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	12:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	12:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	8:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	9:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			92	9:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			93	8:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			94	14:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			96	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5664	F 30%A5547	CONTROL NORMAL	1	11:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	9:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	14:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	13:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	8:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	9:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	13:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	12:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	13:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	10:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 333

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5664	F 30%A5547	CONTROL NORMAL	16	12:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	12:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	13:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	12:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	14:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	13:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	9:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	14:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	12:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	13:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	11:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	11:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	11:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	8:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	12:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	11:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	14:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	8:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	11:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	8:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 334

STUDY DAYS: 0 THROUGH 98

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5664	F 30%A5547	CONTROL NORMAL	50	15:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	12:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	9:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	9:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	13:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	11:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	13:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	13:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	8:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	11:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	13:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	11:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	10:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	9:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	14:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	13:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	14:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	9:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	9:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	13:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	13:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 335

STUDY DAYS: 0 THROUGH 98

				STUDY							
ANIMAL	SEX	GROUP	CATEGORY	DAY	TIME	GRADE	OBSERVATIONS				
5664	F	30%A5547	CONTROL	NORMAL	83	13:36	P	NO	SIGNIFICANT	CLINICAL	OBSERVATIONS
					85	8:48	P	NO	SIGNIFICANT	CLINICAL	OBSERVATIONS
					86	11:53	P	NO	SIGNIFICANT	CLINICAL	OBSERVATIONS
					87	8:42	P	NO	SIGNIFICANT	CLINICAL	OBSERVATIONS
					88	12:53	P	NO	SIGNIFICANT	CLINICAL	OBSERVATIONS
					89	12:27	P	NO	SIGNIFICANT	CLINICAL	OBSERVATIONS
					90	8:09	P	NO	SIGNIFICANT	CLINICAL	OBSERVATIONS
					91	9:38	P	NO	SIGNIFICANT	CLINICAL	OBSERVATIONS
					92	9:45	P	NO	SIGNIFICANT	CLINICAL	OBSERVATIONS
					93	8:43	P	NO	SIGNIFICANT	CLINICAL	OBSERVATIONS
					94	14:00	P	NO	SIGNIFICANT	CLINICAL	OBSERVATIONS
					96	7:22	P	NO	SIGNIFICANT	CLINICAL	OBSERVATIONS
					97	7:36	P	NO	SIGNIFICANT	CLINICAL	OBSERVATIONS
					5436	F	15% MON 87701	NORMAL	1	12:02	P
2	9:59	P	NO	SIGNIFICANT					CLINICAL	OBSERVATIONS	
3	7:55	P	NO	SIGNIFICANT					CLINICAL	OBSERVATIONS	
4	13:37	P	NO	SIGNIFICANT					CLINICAL	OBSERVATIONS	
5	14:34	P	NO	SIGNIFICANT					CLINICAL	OBSERVATIONS	
6	13:53	P	NO	SIGNIFICANT					CLINICAL	OBSERVATIONS	
8	8:48	P	NO	SIGNIFICANT					CLINICAL	OBSERVATIONS	
9	9:09	P	NO	SIGNIFICANT					CLINICAL	OBSERVATIONS	
10	13:07	P	NO	SIGNIFICANT					CLINICAL	OBSERVATIONS	
11	12:58	P	NO	SIGNIFICANT					CLINICAL	OBSERVATIONS	
12	8:44	P	NO	SIGNIFICANT					CLINICAL	OBSERVATIONS	
13	13:26	P	NO	SIGNIFICANT					CLINICAL	OBSERVATIONS	
15	10:21	P	NO	SIGNIFICANT					CLINICAL	OBSERVATIONS	
16	12:09	P	NO	SIGNIFICANT					CLINICAL	OBSERVATIONS	
17	12:11	P	NO	SIGNIFICANT					CLINICAL	OBSERVATIONS	
18	13:47	P	NO	SIGNIFICANT					CLINICAL	OBSERVATIONS	

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 336

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5436	F	15% MON 87701	NORMAL	19	12:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	14:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	13:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	13:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	11:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	8:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	11:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	8:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	11:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 337

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5436	F	15% MON 87701	NORMAL	53	9:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	8:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	8:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	11:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	10:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	9:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	14:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	14:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	9:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	13:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	13:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	11:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 338

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5436	F	15% MON 87701	NORMAL	87	8:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	12:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	9:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	9:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				93	8:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				94	14:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				96	7:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				97	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				98	8:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5464	F	15% MON 87701	NORMAL	1	12:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	9:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	13:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	12:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	12:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	14:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 339

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5464	F	15% MON 87701	NORMAL	22	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	13:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	13:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	11:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	8:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	11:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	8:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	11:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 340

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5464	F	15% MON 87701	NORMAL	55	9:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	8:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	11:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	10:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	9:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	14:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	14:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	9:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	13:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	13:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	11:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	12:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 341

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5464	F	15% MON 87701	NORMAL	90	8:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	9:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	9:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				93	8:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				94	14:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				96	7:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				97	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				98	8:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5464	F	15% MON 87701	EYES/EARS/NOSE	65	8:30	P	DRIED RED MATERIAL AROUND NOSE
5497	F	15% MON 87701	NORMAL	1	12:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	9:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	13:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	12:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	12:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	14:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	13:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 342

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5497	F	15% MON 87701	NORMAL	24	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	13:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	11:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	8:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	11:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	8:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	11:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 343

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5497	F	15% MON 87701	NORMAL	58	9:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	8:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	8:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	11:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	10:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	9:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	14:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	15:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	9:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	13:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	13:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	11:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	12:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 344

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5497	F	15% MON 87701	NORMAL	91	9:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	9:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				93	8:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				94	14:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				96	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				97	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5505	F	15% MON 87701	NORMAL	1	12:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	9:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	13:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	12:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	12:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	14:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	13:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 345

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5505	F	15% MON 87701	NORMAL	27	14:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	13:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	11:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	8:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	11:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	8:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	8:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	11:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	8:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
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TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 346

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5505	F	15% MON 87701	NORMAL	61	13:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	8:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	8:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	11:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	10:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	9:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	14:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	15:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	9:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	13:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	13:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	11:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	12:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	9:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	9:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				93	8:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				94	14:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				96	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 347

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5505	F	15% MON 87701	NORMAL	97	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5505	F	15% MON 87701	EYES/EARS/NOSE	87	8:47	P	DRIED RED MATERIAL AROUND NOSE
				90	8:13	P	DRIED RED MATERIAL AROUND NOSE
5509	F	15% MON 87701	NORMAL	1	12:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	9:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	13:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	12:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	12:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	14:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	13:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 348

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5509	F	15% MON 87701	NORMAL	31	13:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	11:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	8:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	11:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	8:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	8:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	11:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	8:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	8:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 349

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5509	F	15% MON 87701	NORMAL	65	8:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	11:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	10:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	9:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	14:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	15:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	9:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	13:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	13:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	11:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	12:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	9:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	9:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				93	8:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				94	14:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				96	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				97	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 350

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5509	F	15% MON 87701	NORMAL	98	8:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5455	F	15% MON 87701	NORMAL	4	13:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	13:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	12:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	12:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	14:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	13:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	13:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	11:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 351

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5455	F	15% MON 87701	NORMAL	37	8:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	11:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	8:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	8:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	11:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	8:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	8:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	8:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	11:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 352

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5455	F	15% MON 87701	NORMAL	71	10:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	9:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	14:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	15:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	9:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	13:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	13:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	11:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	12:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	9:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	9:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				93	8:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				94	14:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				96	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				97	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5532	F	15% MON 87701	NORMAL	1	12:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	9:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 353

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5532	F	15% MON 87701	NORMAL	10	13:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	12:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	12:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	14:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	13:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	13:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	11:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	11:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	8:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 354

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5532	F	15% MON 87701	NORMAL	45	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	8:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	11:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	8:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	8:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	8:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	11:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	10:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	9:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	14:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	15:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
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TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 355

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5532	F	15% MON 87701	NORMAL	79	9:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	13:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	13:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	11:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	12:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	9:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	9:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				93	8:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				94	14:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				96	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5532	F	15% MON 87701	EXCRETA	4	13:38	P	DEFECATION DECREASED
				5	14:35	P	DEFECATION DECREASED
				6	13:54	P	DEFECATION DECREASED
				30	13:14	P	DEFECATION DECREASED
5543	F	15% MON 87701	NORMAL	1	12:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	10:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	13:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 356

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5543	F	15% MON 87701	NORMAL	11	12:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	12:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	14:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	13:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	13:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	11:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	11:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	8:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 357

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5543	F	15% MON 87701	NORMAL	45	7:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	8:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	11:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	8:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	8:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	8:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	11:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	12:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	10:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	9:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	14:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	15:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 358

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5543	F	15% MON 87701	NORMAL	79	9:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	13:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	13:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	11:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	12:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	9:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	9:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				93	8:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				94	14:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				96	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				97	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				98	8:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5574	F	15% MON 87701	NORMAL	1	12:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	10:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	13:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	12:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 359

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5574	F	15% MON 87701	NORMAL	13	13:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	12:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	14:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	13:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	13:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	11:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	11:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	8:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	8:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 360

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5574	F	15% MON 87701	NORMAL	47	11:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	8:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	8:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	8:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	11:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	12:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	10:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	9:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	14:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	15:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	9:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 361

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5574	F	15% MON 87701	NORMAL	81	13:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	13:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	11:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	12:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	9:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	9:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				93	8:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				94	14:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				96	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				97	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5578	F	15% MON 87701	NORMAL	1	12:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	10:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	13:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	12:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	12:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 362

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5578	F	15% MON 87701	NORMAL	17	12:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	14:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	13:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	13:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	11:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	11:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	8:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	8:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	11:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 363

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5578	F	15% MON 87701	NORMAL	51	12:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	8:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	8:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	8:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	11:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	12:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	10:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	9:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	14:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	15:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	9:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	13:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	13:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
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TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 364

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5578	F	15% MON 87701	NORMAL	85	8:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	11:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	12:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	9:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	9:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				93	8:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				94	14:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				96	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5581	F	15% MON 87701	NORMAL	1	12:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	10:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	13:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	12:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	12:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	14:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 365

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5581	F	15% MON 87701	NORMAL	22	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	14:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	13:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	11:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	11:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	8:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	8:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	11:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	8:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 366

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5581	F	15% MON 87701	NORMAL	55	9:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	8:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	8:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	11:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	10:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	9:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	14:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	15:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	9:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	13:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	13:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	11:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	12:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 367

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5581	F	15% MON 87701	NORMAL	89	12:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	9:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	9:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				93	8:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				94	14:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				96	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5619	F	15% MON 87701	NORMAL	1	12:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	10:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	13:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	13:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	12:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	14:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	14:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 368

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5619	F	15% MON 87701	NORMAL	26	9:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	13:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	11:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	11:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	8:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	8:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	11:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	8:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 369

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5619	F	15% MON 87701	NORMAL	60	11:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	8:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	8:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	11:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	10:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	9:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	14:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	15:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	9:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	13:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	13:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	11:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	12:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	9:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	9:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 370

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5619	F	15% MON 87701	NORMAL	93	8:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				94	14:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5632	F	15% MON 87701	NORMAL	1	12:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	10:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	13:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	13:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	12:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	14:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	14:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	13:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 371

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5632	F	15% MON 87701	NORMAL	32	13:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	11:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	11:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	8:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	8:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	11:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	8:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	8:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	8:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
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TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 372

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5632	F	15% MON 87701	NORMAL	66	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	11:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	10:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	9:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	14:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	15:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	9:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	13:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	13:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	11:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	12:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	9:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	9:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				93	8:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				94	14:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				96	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5637	F	15% MON 87701	NORMAL	1	12:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	10:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 373

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5637	F	15% MON 87701	NORMAL	3	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	13:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	13:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	12:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	14:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	14:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	13:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	11:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
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TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 374

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5637	F	15% MON 87701	NORMAL	37	8:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	11:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	8:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	8:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	11:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	8:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	8:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	8:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	11:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	12:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 375

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5637	F	15% MON 87701	NORMAL	71	10:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	9:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	14:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	15:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	9:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	13:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	13:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	11:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	12:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	9:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	9:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				93	8:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				94	14:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5641	F	15% MON 87701	NORMAL	1	12:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	10:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 376

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5641	F	15% MON 87701	NORMAL	9	9:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	13:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	13:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	12:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	14:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	14:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	13:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	11:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	11:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 377

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5641	F	15% MON 87701	NORMAL	43	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	8:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	8:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	11:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	8:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	8:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	8:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	11:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	12:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	10:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	9:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	14:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 378

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5641	F	15% MON 87701	NORMAL	76	13:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	15:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	9:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	13:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	13:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	11:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	12:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	9:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	9:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				93	8:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				94	14:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				96	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5657	F	15% MON 87701	NORMAL	1	12:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	10:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	13:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	13:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 379

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5657	F	15% MON 87701	NORMAL	13	13:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	12:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	14:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	14:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	13:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	11:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	11:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	8:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	8:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 380

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5657	F	15% MON 87701	NORMAL	47	11:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	8:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	8:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	8:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	11:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	12:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	10:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	9:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	14:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	15:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	9:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 381

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5657	F	15% MON 87701	NORMAL	81	13:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	13:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	11:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	12:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	9:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	9:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				93	8:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				94	14:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				96	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				97	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5661	F	15% MON 87701	NORMAL	1	12:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	10:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	13:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	13:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	12:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 382

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5661	F	15% MON 87701	NORMAL	17	12:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	14:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	14:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	13:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	11:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	11:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	8:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	8:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	11:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
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TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 383

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5661	F	15% MON 87701	NORMAL	51	12:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	8:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	8:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	8:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	11:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	12:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	10:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	9:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	14:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	15:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	9:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	13:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	14:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 384

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5661	F	15% MON 87701	NORMAL	85	8:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	11:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	12:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	9:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	9:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				93	8:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				94	14:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				96	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5666	F	15% MON 87701	NORMAL	1	12:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	10:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	13:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	13:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	12:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	14:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 385

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5666	F	15% MON 87701	NORMAL	22	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	14:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	13:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	11:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	11:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	8:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	8:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	11:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	8:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 386

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5666	F	15% MON 87701	NORMAL	55	9:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	8:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	8:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	11:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	12:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	10:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	9:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	14:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	15:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	9:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	13:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	14:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	11:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	12:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 387

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5666	F	15% MON 87701	NORMAL	89	12:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	9:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	9:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				93	8:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				94	14:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				96	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				97	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5668	F	15% MON 87701	NORMAL	1	12:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	10:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	13:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	13:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	12:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	14:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	14:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 388

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5668	F	15% MON 87701	NORMAL	25	10:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	13:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	11:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	11:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	8:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	8:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	11:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	8:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 389

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5668	F	15% MON 87701	NORMAL	59	13:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	8:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	8:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	11:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	12:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	10:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	9:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	14:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	15:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	9:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	13:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	14:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	11:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	13:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	9:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 390

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5668	F	15% MON 87701	NORMAL	92	9:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				93	8:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				94	14:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5683	F	15% MON 87701	NORMAL	1	12:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	10:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	13:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	13:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	12:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	14:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	14:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 391

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5683	F	15% MON 87701	NORMAL	31	13:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	11:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	11:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	9:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	8:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	11:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	8:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	8:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
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TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 392

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5683	F	15% MON 87701	NORMAL	65	8:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	11:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	12:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	10:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	9:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	14:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	15:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	9:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	13:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	14:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	11:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	13:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	9:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	9:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				93	8:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				94	14:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				96	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				97	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 393

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5683	F	15% MON 87701	NORMAL	98	8:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5446	F	30% MON 87701	NORMAL	1	12:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	10:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	13:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	13:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	12:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	15:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	14:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	13:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 394

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5446	F	30% MON 87701	NORMAL	33	11:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	11:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	8:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	9:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	8:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	11:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	8:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	8:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	8:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 395

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5446	F	30% MON 87701	NORMAL	67	12:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	12:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	11:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	9:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	15:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	15:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	9:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	13:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	14:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	12:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	13:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	9:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	9:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				93	8:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				94	14:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5461	F	30% MON 87701	NORMAL	1	12:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	10:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 396

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5461	F	30% MON 87701	NORMAL	5	14:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	13:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	13:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	12:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	15:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	14:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	13:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	11:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 397

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5461	F	30% MON 87701	NORMAL	39	8:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	9:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	8:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	11:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	8:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	8:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	8:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	12:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	12:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	11:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	9:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 398

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5461	F	30% MON 87701	NORMAL	73	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	15:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	15:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	9:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	13:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	14:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	12:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	13:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	9:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	9:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				93	8:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				94	14:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				96	7:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				97	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5468	F	30% MON 87701	NORMAL	98	8:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				1	12:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	10:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 399

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5468	F	30% MON 87701	NORMAL	8	8:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	13:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	13:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	12:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	15:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	14:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	13:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	11:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	8:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 400

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5468	F	30% MON 87701	NORMAL	41	14:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	9:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	8:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	11:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	8:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	8:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	8:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	12:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	12:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	11:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	9:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 401

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5468	F	30% MON 87701	NORMAL	75	15:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	15:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	9:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	13:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	14:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	12:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	13:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	9:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	9:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				93	8:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				94	14:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				96	7:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				97	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5478	F	30% MON 87701	NORMAL	1	12:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	10:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	13:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 402

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5478	F	30% MON 87701	NORMAL	11	13:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	12:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	15:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	14:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	13:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	11:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	8:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	9:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 403

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5478	F	30% MON 87701	NORMAL	45	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	8:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	11:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	8:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	8:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	8:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	12:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	12:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	11:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	9:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	15:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	15:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 404

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5478	F	30% MON 87701	NORMAL	79	9:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	13:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	14:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	13:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	9:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	9:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				93	8:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				94	14:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5515	F	30% MON 87701	NORMAL	1	12:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	10:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	8:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	13:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	13:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	12:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 405

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5515	F	30% MON 87701	NORMAL	17	12:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	15:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	14:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	13:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	11:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	8:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	9:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	8:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	11:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 406

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5515	F	30% MON 87701	NORMAL	51	12:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	8:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	8:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	12:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	11:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	9:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	15:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	15:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	9:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	13:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	14:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 407

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5515	F	30% MON 87701	NORMAL	86	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	13:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	9:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	9:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				93	8:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				94	14:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				96	7:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5515	F	30% MON 87701	EYES/EARS/NOSE	65	8:39	P	DRIED RED MATERIAL AROUND NOSE
5516	F	30% MON 87701	NORMAL	1	12:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	10:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	8:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	13:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	13:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	12:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	15:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 408

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5516	F	30% MON 87701	NORMAL	22	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	14:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	13:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	11:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	8:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	12:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	9:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	8:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	11:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	8:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 409

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5516	F	30% MON 87701	NORMAL	55	9:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	8:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	12:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	11:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	9:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	15:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	15:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	9:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	13:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	14:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	13:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 410

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5516	F	30% MON 87701	NORMAL	90	8:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	9:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	9:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				93	8:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				94	14:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				96	7:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5516	F	30% MON 87701	EYES/EARS/NOSE	65	8:39	P	DRIED RED MATERIAL AROUND NOSE
5519	F	30% MON 87701	NORMAL	1	12:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	10:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	8:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	13:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	13:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	12:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	15:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	14:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
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TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5519	F	30% MON 87701	NORMAL	26	9:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	13:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	11:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	8:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	12:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	9:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	8:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	11:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	8:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 412

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5519	F	30% MON 87701	NORMAL	60	11:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	8:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	8:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	12:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	11:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	9:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	15:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	15:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	9:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	13:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	14:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	13:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	9:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	9:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 413

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5519	F	30% MON 87701	NORMAL	93	8:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				94	14:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				96	7:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				97	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				98	8:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5534	F	30% MON 87701	NORMAL	1	12:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	10:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	8:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	13:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	13:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	12:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	15:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	14:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 414

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5534	F	30% MON 87701	NORMAL	29	12:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	13:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	11:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	8:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	12:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	9:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	11:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	8:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	8:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 415

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5534	F	30% MON 87701	NORMAL	64	13:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	8:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	12:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	11:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	9:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	15:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	15:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	9:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	13:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	14:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	13:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	9:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	9:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				93	8:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				94	14:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				96	7:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 416

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5534	F	30% MON 87701	NORMAL	97	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5534	F	30% MON 87701	EYES/EARS/NOSE	46	8:13	P	DRIED RED MATERIAL AROUND NOSE
5538	F	30% MON 87701	NORMAL	1	12:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	10:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	8:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	13:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	13:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	12:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	15:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	14:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	13:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 417

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5538	F	30% MON 87701	NORMAL	32	13:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	11:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	8:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	12:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	9:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	8:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	11:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	8:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	8:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	8:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 418

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5538	F	30% MON 87701	NORMAL	66	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	12:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	11:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	9:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	15:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	15:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	9:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	13:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	14:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	13:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	9:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	9:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				93	8:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				94	14:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				96	7:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				97	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				98	8:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 419

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5539	F	30% MON 87701	NORMAL	1	12:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	10:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	8:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	13:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	13:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	12:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	15:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	14:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	13:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 420

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5539	F	30% MON 87701	NORMAL	34	11:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	11:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	8:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	12:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	9:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	8:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	11:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	8:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	8:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	8:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 421

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5539	F	30% MON 87701	NORMAL	68	13:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	12:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	11:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	9:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	15:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	15:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	9:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	13:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	14:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	13:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	9:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	9:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				93	8:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				94	14:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				96	7:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				97	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5542	F	30% MON 87701	NORMAL	1	12:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	10:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 422

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5542	F	30% MON 87701	NORMAL	4	13:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	13:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	13:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	12:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	15:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	14:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	13:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	11:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 423

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5542	F	30% MON 87701	NORMAL	38	12:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	8:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	12:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	9:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	8:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	11:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	8:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	8:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	8:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	12:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	11:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 424

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5542	F	30% MON 87701	NORMAL	72	9:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	15:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	15:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	9:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	13:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	14:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	13:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	9:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	9:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				93	8:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				94	14:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				96	7:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5571	F	30% MON 87701	NORMAL	1	12:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	10:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	13:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 425

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5571	F	30% MON 87701	NORMAL	9	9:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	13:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	13:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	12:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	15:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	14:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	13:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	11:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	8:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	12:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 426

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5571	F	30% MON 87701	NORMAL	43	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	9:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	8:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	11:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	8:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	8:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	8:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	12:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	11:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	10:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	15:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 427

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5571	F	30% MON 87701	NORMAL	76	13:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	15:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	9:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	13:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	14:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	13:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	9:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	9:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				93	8:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				94	14:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				96	7:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5589	F	30% MON 87701	NORMAL	1	12:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	10:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	14:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	13:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	13:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 428

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5589	F	30% MON 87701	NORMAL	13	13:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	12:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	15:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	14:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	13:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	11:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	8:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	12:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	9:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	8:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
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TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 429

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5589	F	30% MON 87701	NORMAL	47	11:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	8:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	8:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	8:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	12:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	11:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	10:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	15:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	15:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	9:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
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TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 430

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5589	F	30% MON 87701	NORMAL	81	13:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	14:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	13:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	9:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	9:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				93	8:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				94	14:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				96	7:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				97	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				98	8:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5596	F	30% MON 87701	NORMAL	1	12:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	10:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	14:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	13:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	13:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 431

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5596	F	30% MON 87701	NORMAL	16	12:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	15:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	14:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	13:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	12:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	11:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	8:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	12:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	9:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	8:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	11:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 432

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5596	F	30% MON 87701	NORMAL	50	15:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	8:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	8:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	8:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	12:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	12:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	11:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	10:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	15:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	15:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	9:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	13:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	14:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 433

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5596	F	30% MON 87701	NORMAL	83	13:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	12:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	13:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	9:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	9:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				93	8:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				94	14:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				96	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5620	F	30% MON 87701	NORMAL	1	12:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	10:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	14:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	13:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	13:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	12:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 434

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5620	F	30% MON 87701	NORMAL	20	15:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	14:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	13:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	12:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	11:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	8:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	12:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	9:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	8:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	11:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 435

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5620	F	30% MON 87701	NORMAL	54	8:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	8:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	8:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	12:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	12:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	11:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	10:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	15:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	15:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	9:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	13:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	14:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	12:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 436

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5620	F	30% MON 87701	NORMAL	88	13:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	9:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	9:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				93	8:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				94	14:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				96	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5620	F	30% MON 87701	EYES/EARS/NOSE	89	12:40	P	DRIED RED MATERIAL AROUND NOSE
5625	F	30% MON 87701	NORMAL	1	12:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	10:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	14:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	13:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	13:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	12:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	15:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	14:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 437

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5625	F	30% MON 87701	NORMAL	25	10:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	13:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	12:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	11:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	8:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	12:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	9:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	8:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	11:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	8:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 438

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5625	F	30% MON 87701	NORMAL	59	13:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	8:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	8:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	12:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	12:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	11:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	10:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	15:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	15:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	9:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	13:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	14:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	12:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	13:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	9:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 439

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5625	F	30% MON 87701	NORMAL	92	9:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				93	8:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				94	14:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				96	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				97	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				98	8:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5634	F	30% MON 87701	NORMAL	1	12:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	10:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	14:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	13:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	13:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	12:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	15:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	14:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 440

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5634	F	30% MON 87701	NORMAL	27	14:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	13:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	12:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	11:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	8:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	12:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	9:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	8:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	11:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	8:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 441

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5634	F	30% MON 87701	NORMAL	61	13:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	8:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	8:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	12:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	12:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	11:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	10:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	15:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	15:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	9:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	13:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	14:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	12:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	13:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	9:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	9:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				93	8:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 442

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5634	F	30% MON 87701	NORMAL	94	14:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				96	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				97	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5635	F	30% MON 87701	NORMAL	1	12:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	10:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	14:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	13:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	13:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	12:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	15:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	14:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 443

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5635	F	30% MON 87701	NORMAL	31	13:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	12:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	11:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	8:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	12:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	9:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	8:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	11:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	8:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	8:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 444

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5635	F	30% MON 87701	NORMAL	66	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	12:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	12:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	11:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	10:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	15:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	15:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	9:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	13:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	14:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	12:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	13:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	9:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	9:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				93	8:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				94	14:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5635	F	30% MON 87701	EYES/EARS/NOSE	65	8:41	P	DRIED RED MATERIAL AROUND NOSE
5673	F	30% MON 87701	NORMAL	1	12:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	10:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 445

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5673	F	30% MON 87701	NORMAL	3	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	14:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	13:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	13:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	12:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	15:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	14:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	13:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	12:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	11:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 446

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5673	F	30% MON 87701	NORMAL	37	8:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	8:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	12:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	9:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	8:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	11:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	8:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	8:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	12:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	12:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	10:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 447

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5673	F	30% MON 87701	NORMAL	73	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	15:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	15:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	9:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	13:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	14:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	12:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	13:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	9:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	9:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				93	8:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				94	14:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				96	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				97	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
5673	F	30% MON 87701	EYES/EARS/NOSE	65	8:41	P	DRIED RED MATERIAL AROUND NOSE
				71	11:03	P	DRIED RED MATERIAL AROUND NOSE
5684	F	30% MON 87701	NORMAL	1	12:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	10:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	14:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 448

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5684	F	30% MON 87701	NORMAL	6	14:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	8:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	9:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	13:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	13:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	13:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	10:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	12:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	12:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	13:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	12:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	15:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	14:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	9:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	14:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	12:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	13:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	12:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	11:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	11:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	8:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	12:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	8:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 449

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5684	F	30% MON 87701	NORMAL	40	12:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	14:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	9:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	8:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	11:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	8:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	15:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	12:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	9:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	8:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	9:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	9:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	13:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	11:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	13:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	8:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	13:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	8:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	12:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	13:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	12:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	11:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	10:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A3 (DAILY OBSERVATIONS)
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 450

STUDY DAYS: 0 THROUGH 98

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5684	F	30% MON 87701	NORMAL	74	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	15:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	13:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	15:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	9:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	9:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	13:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	14:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	12:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	8:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	13:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	12:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	9:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	9:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				93	8:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				94	14:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				96	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				97	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PCRDv4.15
07/06/2009
R:07/10/2009

REVISED FINAL REPORT

Volume 7 of 8
(Appendix N - continued)

STUDY TITLE

A 90-DAY FEEDING STUDY IN RATS WITH
PROCESSED MEAL FROM INSECT-PROTECTED SOYBEAN MON 87701

STUDY NUMBER

WIL-50352

DATA REQUIREMENT

OECD Guideline Section, 408

STUDY DIRECTOR



STUDY COMPLETION DATE

3 November 2009

REISSUE DATE

6 November 2009

PERFORMING LABORATORIES

WIL Research Laboratories, LLC
1407 George Road, Ashland, OH 44805-8946

TestDiet
1050 Progress Drive, Richmond, IN 47374

Covance Laboratories Inc.
3301 Kinsman Boulevard, Madison, WI 53704

Midwest ToxPath Sciences, Inc.
743 Spirit 40 Park Drive, Suite 209, Chesterfield, MO 63005

Monsanto Company
800 North Lindbergh Blvd., St. Louis, MO 63167

SPONSOR STUDY NUMBER

WI-08-218

SPONSOR

Monsanto Company
800 North Lindbergh Blvd.
St. Louis, MO 63167

WIL-50352
Monsanto Company

MON 7701
WI-08-218

APPENDIX N

WIL-50362 (WIL Research Laboratories, LLC) Continued

FINAL REPORT

Volume 3 of 4
(Appendix A - Tables A4-A12)

STUDY TITLE

A 90-DAY FEEDING STUDY IN RATS WITH
PROCESSED MEAL FROM INSECT-PROTECTED SOYBEAN MON 87701

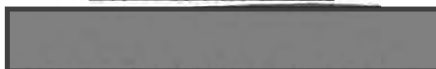
STUDY NUMBER

WIL-50362

DATA REQUIREMENT

OECD Guideline, Section 408

STUDY DIRECTOR



STUDY COMPLETION DATE

30 October 2009

PERFORMING LABORATORIES

WIL Research Laboratories, LLC
1407 George Road, Ashland, OH 44805-8946

TestDiet
1050 Progress Drive, Richmond, IN 47374

Covance Laboratories Inc.
3301 Kinsman Boulevard, Madison, WI 53704

SPONSOR STUDY NUMBER

WI-09-013

SPONSOR

Monsanto Company
800 North Lindbergh Blvd.
St. Louis, MO 63167

WIL-50362
Monsanto Company

MON 87701
WI-09-013

APPENDIX A

Individual Animal Data (continued)

PROJECT NO.:WIL-50362
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-09-013

TABLE A4
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
 INDIVIDUAL BODY WEIGHTS [G]

PAGE 1

WEEK	-3	-2	-1	0	MALE GROUP:15%A5547 1	CONTROL 2	3	4
ANIMAL								
5183	79.	108.	160.	171.	226.	277.	326.	358.
5220	75.	107.	154.	155.	194.	228.	244.	259.
5221	87.	126.	184.	196.	248.	298.	334.	368.
5225	78.	109.	170.	181.	235.	277.	311.	345.
5241	83.	121.	179.	188.	221.	263.	299.	321.
5242	72.	98.	144.	153.	198.	240.	267.	303.
5247	88.	123.	175.	187.	239.	292.	322.	372.
5249	77.	109.	164.	180.	243.	304.	356.	407.
5262	71.	100.	152.	161.	210.	258.	306.	343.
5276	101.	131.	172.	179.	209.	244.	260.	280.
5277	87.	126.	187.	193.	248.	290.	335.	361.
5291	78.	113.	170.	180.	228.	288.	324.	364.
5300	97.	130.	174.	180.	221.	248.	271.	313.
5316	102.	138.	189.	205.	249.	276.	294.	330.
5344	87.	119.	166.	177.	207.	236.	259.	291.
5357	86.	119.	163.	173.	227.	275.	310.	354.
5358	74.	109.	162.	177.	236.	290.	334.	368.
5359	85.	121.	180.	197.	264.	313.	339.	376.
5399	72.	104.	156.	166.	214.	262.	303.	348.
5428	79.	109.	158.	172.	225.	273.	291.	348.
MEAN	83.	116.	168.	179.	227.	272.	304.	340.
S.D.	9.2	11.0	12.2	13.6	18.5	23.8	31.0	36.4
S.E.	2.1	2.5	2.7	3.0	4.1	5.3	6.9	8.1
N	20	20	20	20	20	20	20	20

PROJECT NO.:WIL-50362
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-09-013

TABLE A4
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
 INDIVIDUAL BODY WEIGHTS [G]

PAGE 2

WEEK	-3	-2	-1	0	MALE GROUP:30%A5547 1	CONTROL 2	3	4
ANIMAL								
5176	81.	114.	162.	165.	193.	235.	260.	292.
5177	77.	113.	166.	172.	208.	244.	249.	308.
5184	84.	121.	182.	185.	231.	273.	291.	346.
5196	72.	109.	169.	185.	247.	311.	351.	416.
5243	81.	111.	153.	163.	214.	268.	311.	356.
5264	73.	102.	156.	165.	218.	268.	304.	348.
5265	81.	111.	171.	179.	220.	278.	307.	367.
5274	81.	118.	174.	191.	233.	279.	290.	349.
5284	85.	121.	177.	187.	242.	294.	324.	349.
5288	87.	125.	186.	194.	252.	312.	364.	407.
5317	88.	128.	185.	202.	257.	313.	320.	394.
5321	91.	128.	190.	201.	258.	310.	326.	374.
5329	86.	117.	167.	173.	216.	258.	296.	338.
5331	84.	119.	175.	189.	235.	286.	305.	356.
5353	75.	106.	159.	170.	208.	252.	274.	303.
5375	85.	112.	163.	167.	225.	271.	304.	364.
5400	70.	99.	151.	161.	217.	271.	296.	338.
5408	75.	106.	159.	177.	240.	314.	327.	386.
5417	76.	105.	146.	159.	205.	255.	267.	317.
5422	85.	117.	171.	187.	246.	299.	341.	377.
MEAN	81.	114.	168.	179.	228.	280.	305.	354.
S.D.	5.9	8.3	12.2	13.3	18.7	24.5	29.6	33.3
S.E.	1.3	1.8	2.7	3.0	4.2	5.5	6.6	7.4
N	20	20	20	20	20	20	20	20

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A4
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL BODY WEIGHTS [G]

PAGE 3

WEEK	-3	-2	-1	0	MALE GROUP: 15% MON 87701 1	2	3	4
ANIMAL								
5215	81.	111.	160.	165.	220.	280.	333.	371.
5252	76.	109.	154.	164.	211.	261.	306.	341.
5254	78.	108.	164.	170.	216.	254.	279.	302.
5258	68.	96.	148.	158.	216.	265.	307.	332.
5270	84.	117.	172.	179.	237.	281.	324.	360.
5286	86.	123.	184.	196.	251.	296.	332.	352.
5287	86.	122.	183.	198.	257.	313.	363.	394.
5298	86.	119.	174.	186.	232.	272.	314.	336.
5306	101.	138.	187.	196.	245.	294.	324.	348.
5319	95.	132.	194.	206.	257.	315.	332.	410.
5345	75.	109.	163.	178.	227.	276.	313.	344.
5361	82.	115.	175.	190.	254.	305.	346.	398.
5365	75.	106.	157.	166.	212.	270.	311.	359.
5371	79.	112.	170.	188.	250.	313.	364.	403.
5388	72.	103.	147.	155.	187.	232.	269.	297.
5391	79.	109.	168.	191.	260.	324.	388.	438.
5395	88.	122.	179.	190.	248.	295.	339.	356.
5411	71.	103.	154.	170.	236.	306.	349.	391.
5423	79.	109.	160.	174.	234.	280.	304.	326.
5425	79.	110.	166.	179.	237.	295.	321.	372.
MEAN	81.	114.	168.	180.	234.	286.	326.	362.
S.D.	8.0	10.1	13.1	14.4	19.4	23.5	28.2	36.2
S.E.	1.8	2.3	2.9	3.2	4.3	5.3	6.3	8.1
N	20	20	20	20	20	20	20	20

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A4
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL BODY WEIGHTS [G]

PAGE 4

WEEK	-3	-2	-1	0	MALE GROUP: 30% MON 87701 1	2	3	4
ANIMAL								
5182	76.	108.	160.	171.	225.	279.	320.	357.
5204	71.	106.	166.	181.	233.	286.	301.	364.
5237	78.	109.	165.	177.	231.	280.	289.	356.
5240	71.	103.	163.	176.	233.	288.	326.	386.
5255	74.	103.	157.	169.	227.	284.	301.	362.
5290	97.	137.	192.	202.	261.	320.	352.	403.
5304	88.	126.	186.	197.	241.	292.	314.	390.
5312	80.	117.	175.	185.	239.	290.	332.	364.
5332	88.	120.	171.	183.	228.	277.	289.	329.
5336	94.	128.	180.	192.	245.	303.	328.	370.
5337	86.	122.	173.	183.	237.	281.	315.	361.
5341	89.	117.	169.	179.	238.	293.	336.	389.
5355	90.	126.	184.	197.	252.	302.	341.	375.
5378	74.	102.	147.	159.	213.	266.	300.	346.
5398	72.	105.	150.	165.	221.	287.	319.	363.
5406	77.	114.	172.	191.	261.	338.	365.	444.
5410	81.	111.	155.	168.	217.	279.	327.	378.
5419	78.	112.	160.	180.	239.	299.	313.	378.
5420	74.	101.	153.	169.	219.	269.	313.	347.
5421	88.	117.	178.	196.	261.	331.	391.	428.
MEAN	81.	114.	168.	181.	236.	292.	324.	375.
S.D.	8.0	10.0	12.5	12.1	14.5	19.0	25.2	27.3
S.E.	1.8	2.2	2.8	2.7	3.2	4.3	5.6	6.1
N	20	20	20	20	20	20	20	20

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A4
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL BODY WEIGHTS [G]

PAGE 5

WEEK	5	6	7	8	MALE GROUP:15%A5547 9	CONTROL 10	11	12
ANIMAL								
5183	387.	418.	442.	455.	479.	482.	506.	516.
5220	266.	277.	295.	299.	312.	328.	341.	343.
5221	391.	405.	420.	437.	438.	465.	471.	489.
5225	367.	383.	402.	415.	430.	456.	461.	470.
5241	348.	365.	379.	399.	390.	426.	444.	459.
5242	330.	361.	392.	406.	395.	447.	467.	481.
5247	392.	411.	422.	435.	443.	466.	481.	492.
5249	435.	414.	457.	471.	462.	508.	520.	527.
5262	369.	393.	411.	421.	409.	453.	463.	472.
5276	288.	305.	326.	334.	341.	358.	371.	382.
5277	363.	381.	386.	414.	406.	441.	460.	465.
5291	378.	393.	387.	424.	438.	447.	470.	476.
5300	337.	358.	377.	391.	395.	428.	437.	451.
5316	351.	371.	383.	396.	405.	434.	448.	463.
5344	307.	326.	338.	350.	350.	376.	385.	387.
5357	379.	406.	429.	436.	432.	462.	480.	489.
5358	419.	448.	468.	482.	490.	510.	522.	529.
5359	423.	459.	474.	493.	479.	528.	540.	559.
5399	378.	411.	442.	460.	459.	497.	515.	534.
5428	378.	398.	419.	430.	425.	462.	473.	494.
MEAN	364.	384.	402.	417.	419.	449.	463.	474.
S.D.	43.1	44.3	46.5	48.3	47.1	49.9	50.7	53.2
S.E.	9.6	9.9	10.4	10.8	10.5	11.2	11.3	11.9
N	20	20	20	20	20	20	20	20

PROJECT NO.:WIL-50362
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-09-013

TABLE A4
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
 INDIVIDUAL BODY WEIGHTS [G]

PAGE 6

WEEK	5	6	7	8	MALE GROUP:30%A5547 9	CONTROL 10	11	12
ANIMAL								
5176	320.	335.	344.	357.	346.	382.	392.	400.
5177	333.	352.	381.	391.	384.	427.	443.	453.
5184	375.	394.	417.	425.	427.	458.	469.	477.
5196	450.	488.	511.	521.	508.	538.	558.	566.
5243	383.	405.	438.	445.	472.	483.	490.	500.
5264	380.	416.	441.	453.	445.	489.	501.	509.
5265	381.	400.	424.	436.	454.	472.	488.	498.
5274	360.	373.	380.	395.	388.	410.	424.	439.
5284	375.	384.	409.	417.	411.	456.	473.	489.
5288	429.	444.	474.	487.	475.	529.	550.	563.
5317	420.	459.	471.	498.	520.	532.	545.	560.
5321	404.	424.	438.	444.	464.	480.	495.	515.
5329	358.	375.	404.	411.	423.	435.	453.	461.
5331	375.	389.	405.	419.	436.	446.	457.	468.
5353	331.	344.	365.	373.	385.	403.	406.	414.
5375	373.	407.	435.	456.	480.	503.	519.	525.
5400	385.	410.	443.	458.	466.	495.	501.	520.
5408	450.	478.	507.	521.	535.	565.	560.	591.
5417	357.	386.	410.	426.	446.	464.	478.	494.
5422	422.	449.	470.	485.	506.	512.	523.	538.
MEAN	383.	406.	428.	441.	449.	474.	486.	499.
S.D.	36.8	42.1	44.1	45.6	49.9	48.5	48.5	51.1
S.E.	8.2	9.4	9.9	10.2	11.2	10.8	10.8	11.4
N	20	20	20	20	20	20	20	20

PROJECT NO.:WIL-50362
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-09-013

TABLE A4
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
 INDIVIDUAL BODY WEIGHTS [G]

PAGE 7

	MALE GROUP: 15% MON 87701							
WEEK	5	6	7	8	9	10	11	12
ANIMAL								
5215	400.	423.	442.	458.	476.	489.	502.	502.
5252	372.	410.	435.	460.	466.	495.	507.	521.
5254	322.	344.	365.	379.	392.	405.	417.	430.
5258	363.	391.	417.	426.	439.	455.	471.	482.
5270	399.	413.	425.	451.	463.	482.	497.	507.
5286	368.	384.	395.	407.	416.	436.	442.	451.
5287	445.	484.	516.	541.	557.	561.	614.	622.
5298	353.	382.	397.	428.	445.	455.	468.	474.
5306	376.	398.	416.	432.	451.	459.	475.	479.
5319	454.	485.	513.	533.	554.	569.	592.	605.
5345	364.	383.	396.	410.	417.	428.	439.	446.
5361	428.	454.	469.	487.	508.	521.	539.	543.
5365	390.	423.	446.	463.	490.	498.	513.	524.
5371	447.	479.	510.	529.	555.	547.	578.	585.
5388	319.	344.	366.	378.	405.	419.	434.	449.
5391	470.	499.	530.	547.	561.	595.	602.	621.
5395	388.	408.	424.	429.	463.	485.	507.	525.
5411	433.	456.	482.	497.	507.	523.	531.	550.
5423	357.	376.	384.	394.	413.	419.	422.	427.
5425	405.	429.	437.	462.	488.	497.	513.	531.
MEAN	393.	418.	438.	456.	473.	487.	503.	514.
S.D.	42.8	45.7	50.4	52.8	53.7	53.9	59.6	61.0
S.E.	9.6	10.2	11.3	11.8	12.0	12.0	13.3	13.6
N	20	20	20	20	20	20	20	20

PROJECT NO.:WIL-50362
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-09-013

TABLE A4
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
 INDIVIDUAL BODY WEIGHTS [G]

PAGE 8

	MALE GROUP: 30% MON 87701							
WEEK	5	6	7	8	9	10	11	12
ANIMAL								
5182	402.	427.	446.	458.	473.	483.	495.	502.
5204	393.	418.	442.	456.	475.	483.	495.	502.
5237	382.	411.	423.	441.	454.	470.	468.	479.
5240	423.	457.	486.	501.	519.	527.	532.	551.
5255	399.	426.	450.	460.	490.	501.	511.	526.
5290	434.	446.	471.	483.	499.	510.	516.	527.
5304	419.	451.	476.	487.	518.	527.	542.	554.
5312	393.	417.	440.	449.	475.	490.	493.	505.
5332	377.	405.	426.	439.	453.	462.	473.	480.
5336	395.	424.	433.	459.	479.	495.	504.	490.
5337	386.	412.	423.	441.	469.	472.	488.	504.
5341	423.	455.	479.	499.	518.	528.	538.	555.
5355	402.	426.	446.	458.	471.	490.	496.	502.
5378	384.	405.	421.	441.	459.	476.	498.	503.
5398	409.	436.	454.	473.	493.	498.	518.	507.
5406	485.	515.	552.	574.	597.	612.	633.	640.
5410	406.	436.	464.	481.	494.	509.	526.	537.
5419	412.	435.	458.	479.	498.	507.	516.	525.
5420	371.	396.	403.	423.	453.	461.	471.	481.
5421	456.	486.	497.	516.	535.	545.	559.	575.
MEAN	408.	434.	455.	471.	491.	502.	514.	522.
S.D.	27.5	28.7	33.5	34.2	34.6	34.8	37.1	38.9
S.E.	6.1	6.4	7.5	7.6	7.7	7.8	8.3	8.7
N	20	20	20	20	20	20	20	20

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A4
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL BODY WEIGHTS [G]

PAGE 9

WEEK	13

ANIMAL	
5183	533.
5220	362.
5221	506.
5225	476.
5241	478.
5242	492.
5247	511.
5249	541.
5262	486.
5276	400.
5277	477.
5291	488.
5300	469.
5316	478.
5344	397.
5357	511.
5358	546.
5359	577.
5399	547.
5428	497.
MEAN	489.
S.D.	53.2
S.E.	11.9
N	20

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A4
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL BODY WEIGHTS [G]

PAGE 10

WEEK	13

ANIMAL	
5176	411.
5177	461.
5184	486.
5196	593.
5243	520.
5264	525.
5265	499.
5274	454.
5284	502.
5288	568.
5317	574.
5321	522.
5329	468.
5331	480.
5353	422.
5375	547.
5400	534.
5408	607.
5417	509.
5422	554.
MEAN	512.
S.D.	53.6
S.E.	12.0
N	20

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SPONSOR:MONSANTO COMPANY
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TABLE A4
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL BODY WEIGHTS [G]

PAGE 11

WEEK 13	

ANIMAL	
5215	508.
5252	527.
5254	441.
5258	496.
5270	519.
5286	456.
5287	636.
5298	485.
5306	487.
5319	612.
5345	449.
5361	552.
5365	524.
5371	602.
5388	460.
5391	630.
5395	539.
5411	549.
5423	439.
5425	535.
MEAN	522.
S.D.	61.4
S.E.	13.7
N	20

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
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TABLE A4
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL BODY WEIGHTS [G]

PAGE 12

WEEK 13	

ANIMAL	
5182	509.
5204	516.
5237	491.
5240	565.
5255	538.
5290	536.
5304	561.
5312	505.
5332	482.
5336	511.
5337	507.
5341	567.
5355	507.
5378	511.
5398	542.
5406	661.
5410	539.
5419	530.
5420	492.
5421	581.
MEAN	533.
S.D.	40.9
S.E.	9.2
N	20

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A4
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL BODY WEIGHTS [G]

PAGE 13

WEEK	-3	-2	-1	0	FEMALE GROUP:15%A5547 1	CONTROL 2	3	4
ANIMAL								
5443	82.	114.	159.	156.	182.	197.	212.	235.
5447	97.	125.	152.	156.	175.	190.	195.	225.
5456	86.	107.	136.	137.	160.	173.	175.	200.
5459	71.	99.	141.	146.	175.	201.	203.	243.
5480	87.	115.	148.	153.	177.	197.	208.	239.
5485	98.	127.	154.	158.	180.	199.	197.	238.
5489	84.	110.	142.	146.	168.	192.	206.	242.
5522	77.	107.	150.	153.	173.	198.	216.	227.
5525	104.	134.	177.	178.	217.	246.	248.	283.
5526	110.	138.	168.	174.	210.	227.	253.	255.
5544	122.	148.	172.	181.	206.	226.	237.	256.
5550	101.	131.	167.	171.	205.	224.	244.	256.
5580	104.	131.	162.	170.	198.	216.	242.	252.
5598	103.	132.	158.	163.	181.	207.	223.	233.
5601	91.	117.	143.	143.	163.	181.	180.	201.
5649	96.	123.	162.	164.	187.	202.	214.	223.
5660	94.	120.	153.	153.	168.	181.	175.	204.
5670	98.	124.	156.	160.	179.	191.	216.	221.
5679	73.	98.	139.	143.	167.	186.	192.	211.
5686	86.	114.	145.	151.	170.	183.	185.	201.
MEAN	93.	121.	154.	158.	182.	201.	211.	232.
S.D.	12.8	13.1	11.5	12.3	16.6	18.6	24.3	22.3
S.E.	2.9	2.9	2.6	2.7	3.7	4.2	5.4	5.0
N	20	20	20	20	20	20	20	20

PROJECT NO.:WIL-50362
 SPONSOR:MONSANTO COMPANY
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TABLE A4
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
 INDIVIDUAL BODY WEIGHTS [G]

PAGE 14

WEEK	-3	-2	-1	0	1	2	3	4
ANIMAL								
5442	72.	98.	140.	141.	168.	184.	196.	215.
5448	83.	113.	148.	154.	171.	195.	211.	225.
5449	72.	97.	136.	131.	160.	173.	180.	202.
5469	90.	120.	157.	163.	178.	192.	186.	206.
5474	77.	108.	153.	155.	173.	187.	185.	209.
5493	83.	109.	145.	148.	171.	185.	185.	212.
5498	75.	106.	143.	156.	176.	197.	203.	225.
5502	82.	110.	152.	157.	185.	214.	218.	249.
5503	76.	101.	139.	144.	170.	189.	197.	226.
5507	90.	121.	160.	169.	193.	215.	230.	248.
5523	90.	121.	165.	174.	204.	233.	228.	267.
5549	105.	133.	164.	170.	191.	215.	222.	249.
5563	107.	134.	168.	168.	199.	218.	226.	249.
5576	109.	140.	162.	167.	195.	215.	228.	227.
5587	97.	121.	149.	150.	177.	197.	208.	221.
5602	103.	130.	154.	159.	178.	185.	181.	210.
5604	108.	135.	171.	182.	208.	228.	242.	258.
5611	103.	136.	178.	185.	213.	240.	235.	274.
5659	93.	117.	147.	145.	163.	171.	177.	187.
5664	85.	113.	156.	165.	177.	190.	194.	211.
MEAN	90.	118.	154.	159.	183.	201.	207.	229.
S.D.	12.6	13.2	11.4	13.8	15.2	19.8	20.9	23.6
S.E.	2.8	3.0	2.5	3.1	3.4	4.4	4.7	5.3
N	20	20	20	20	20	20	20	20

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
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TABLE A4
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL BODY WEIGHTS [G]

PAGE 15

	FEMALE GROUP: 15% MON 87701							
WEEK	-3	-2	-1	0	1	2	3	4
ANIMAL								
5436	86.	119.	169.	170.	196.	227.	256.	272.
5464	74.	100.	134.	133.	147.	163.	174.	187.
5497	97.	131.	171.	178.	191.	215.	234.	248.
5505	80.	113.	152.	155.	175.	201.	224.	241.
5509	87.	115.	150.	156.	171.	196.	214.	221.
5455	87.	113.	153.	156.	184.	205.	222.	229.
5532	111.	132.	155.	151.	168.	183.	189.	202.
5543	97.	130.	167.	173.	197.	219.	230.	252.
5574	98.	124.	156.	167.	200.	214.	236.	233.
5578	94.	123.	159.	167.	188.	207.	197.	220.
5581	116.	143.	178.	185.	209.	233.	248.	258.
5619	95.	122.	161.	162.	194.	211.	228.	241.
5632	91.	121.	163.	168.	196.	223.	242.	250.
5637	80.	106.	141.	151.	173.	186.	202.	212.
5641	95.	125.	147.	156.	171.	188.	192.	204.
5657	82.	112.	139.	146.	167.	188.	209.	223.
5661	94.	121.	145.	154.	174.	189.	189.	212.
5666	74.	100.	142.	151.	177.	201.	203.	226.
5668	86.	113.	148.	152.	172.	194.	209.	220.
5683	102.	129.	152.	158.	181.	199.	218.	226.
MEAN	91.	120.	154.	159.	182.	202.	216.	229.
S.D.	11.0	10.9	11.6	12.0	14.8	17.1	21.9	20.9
S.E.	2.5	2.4	2.6	2.7	3.3	3.8	4.9	4.7
N	20	20	20	20	20	20	20	20

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
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TABLE A4
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL BODY WEIGHTS [G]

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	FEMALE GROUP: 30% MON 87701							
WEEK	-3	-2	-1	0	1	2	3	4
ANIMAL								
5446	81.	111.	152.	159.	179.	197.	213.	227.
5461	76.	106.	137.	136.	152.	163.	166.	191.
5468	70.	96.	129.	135.	147.	172.	187.	198.
5478	81.	111.	154.	156.	176.	192.	210.	232.
5515	86.	114.	147.	147.	160.	178.	189.	200.
5516	82.	111.	148.	151.	170.	185.	198.	202.
5519	94.	121.	152.	154.	173.	190.	202.	218.
5534	103.	136.	163.	166.	190.	206.	220.	230.
5538	95.	122.	160.	164.	192.	215.	229.	243.
5539	95.	120.	145.	153.	170.	190.	198.	216.
5542	113.	138.	175.	181.	209.	215.	238.	248.
5571	97.	124.	156.	159.	173.	183.	194.	215.
5589	107.	137.	168.	171.	193.	207.	213.	233.
5596	103.	129.	159.	162.	185.	204.	218.	235.
5620	91.	115.	140.	145.	168.	181.	188.	205.
5625	91.	117.	150.	154.	177.	193.	200.	220.
5634	100.	127.	158.	162.	184.	207.	230.	244.
5635	99.	132.	167.	172.	186.	207.	223.	238.
5673	99.	134.	171.	173.	191.	196.	209.	220.
5684	75.	102.	142.	152.	185.	201.	226.	238.
MEAN	92.	120.	154.	158.	178.	194.	208.	223.
S.D.	11.5	12.1	11.9	11.9	14.8	14.1	18.0	16.9
S.E.	2.6	2.7	2.7	2.7	3.3	3.2	4.0	3.8
N	20	20	20	20	20	20	20	20

PROJECT NO.:WIL-50362
 SPONSOR:MONSANTO COMPANY
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TABLE A4
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
 INDIVIDUAL BODY WEIGHTS [G]

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	FEMALE GROUP:15%A5547 CONTROL							
WEEK	5	6	7	8	9	10	11	12
ANIMAL								
5443	247.	252.	258.	266.	272.	273.	280.	287.
5447	237.	256.	258.	261.	265.	270.	269.	279.
5456	211.	225.	234.	237.	245.	253.	262.	266.
5459	261.	270.	274.	292.	298.	302.	300.	307.
5480	257.	267.	281.	290.	296.	302.	312.	314.
5485	240.	253.	258.	277.	284.	288.	289.	299.
5489	254.	260.	269.	280.	289.	290.	293.	300.
5522	247.	259.	270.	278.	278.	287.	294.	300.
5525	291.	305.	311.	314.	321.	323.	325.	330.
5526	277.	281.	294.	306.	307.	311.	324.	332.
5544	275.	278.	279.	285.	293.	298.	305.	306.
5550	263.	272.	269.	282.	284.	294.	297.	299.
5580	260.	265.	279.	286.	288.	287.	298.	293.
5598	239.	254.	259.	263.	261.	272.	275.	278.
5601	215.	228.	230.	235.	240.	241.	248.	254.
5649	243.	253.	263.	260.	268.	277.	278.	276.
5660	216.	221.	224.	233.	239.	243.	244.	251.
5670	240.	244.	246.	254.	261.	260.	267.	275.
5679	223.	233.	236.	232.	238.	243.	246.	243.
5686	212.	217.	227.	229.	230.	234.	239.	240.
MEAN	245.	255.	261.	268.	273.	277.	282.	286.
S.D.	22.6	22.2	23.1	25.3	25.4	25.3	25.9	26.6
S.E.	5.1	5.0	5.2	5.7	5.7	5.7	5.8	5.9
N	20	20	20	20	20	20	20	20

PROJECT NO.:WIL-50362
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-09-013

TABLE A4
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
 INDIVIDUAL BODY WEIGHTS [G]

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	FEMALE GROUP:30%A5547 CONTROL							
WEEK	5	6	7	8	9	10	11	12
ANIMAL								
5442	228.	231.	230.	248.	244.	259.	260.	265.
5448	238.	249.	255.	267.	269.	271.	277.	280.
5449	218.	226.	226.	232.	239.	242.	247.	251.
5469	227.	239.	252.	247.	251.	259.	262.	269.
5474	217.	225.	225.	230.	243.	250.	250.	254.
5493	220.	232.	239.	236.	240.	245.	255.	258.
5498	236.	240.	248.	251.	248.	262.	264.	268.
5502	266.	278.	286.	294.	290.	302.	304.	305.
5503	233.	242.	241.	258.	263.	273.	275.	283.
5507	256.	259.	279.	277.	266.	284.	289.	293.
5523	279.	288.	297.	296.	298.	304.	314.	310.
5549	262.	272.	279.	277.	287.	289.	294.	294.
5563	263.	263.	261.	277.	274.	284.	289.	294.
5576	249.	258.	260.	270.	270.	274.	283.	285.
5587	237.	240.	246.	252.	256.	256.	259.	266.
5602	215.	229.	230.	237.	247.	245.	245.	254.
5604	281.	288.	290.	300.	297.	309.	311.	317.
5611	293.	299.	305.	306.	316.	324.	324.	333.
5659	196.	209.	210.	214.	217.	221.	228.	227.
5664	222.	224.	230.	236.	237.	238.	242.	247.
MEAN	242.	250.	254.	260.	263.	270.	274.	278.
S.D.	25.8	25.1	27.0	26.3	25.2	26.9	26.8	26.6
S.E.	5.8	5.6	6.0	5.9	5.6	6.0	6.0	5.9
N	20	20	20	20	20	20	20	20

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
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TABLE A4
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL BODY WEIGHTS [G]

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	FEMALE GROUP: 15% MON 87701							
WEEK	5	6	7	8	9	10	11	12
ANIMAL								
5436	283.	303.	311.	321.	321.	329.	336.	342.
5464	206.	209.	224.	231.	240.	241.	247.	250.
5497	259.	277.	292.	296.	305.	312.	324.	330.
5505	249.	259.	268.	273.	271.	279.	286.	289.
5509	235.	245.	250.	252.	258.	260.	273.	275.
5455	249.	261.	265.	267.	276.	285.	290.	292.
5532	214.	222.	226.	228.	244.	255.	262.	268.
5543	258.	273.	281.	280.	288.	295.	306.	308.
5574	251.	255.	269.	275.	281.	274.	286.	291.
5578	241.	245.	250.	247.	254.	260.	260.	265.
5581	271.	282.	295.	293.	306.	308.	308.	319.
5619	247.	265.	267.	274.	283.	287.	297.	298.
5632	263.	273.	279.	291.	294.	300.	305.	311.
5637	229.	235.	245.	250.	258.	259.	262.	269.
5641	225.	229.	237.	248.	255.	256.	262.	266.
5657	236.	248.	262.	264.	270.	276.	287.	289.
5661	226.	234.	236.	241.	252.	257.	258.	259.
5666	243.	253.	257.	255.	260.	268.	267.	264.
5668	225.	235.	243.	242.	241.	247.	254.	249.
5683	241.	247.	257.	269.	270.	279.	290.	298.
MEAN	243.	253.	261.	265.	271.	276.	283.	287.
S.D.	19.0	22.5	23.1	23.8	22.9	23.4	24.5	26.2
S.E.	4.3	5.0	5.2	5.3	5.1	5.2	5.5	5.9
N	20	20	20	20	20	20	20	20

PROJECT NO.:WIL-50362
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-09-013

TABLE A4
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
 INDIVIDUAL BODY WEIGHTS [G]

PAGE 20

	FEMALE GROUP: 30% MON 87701							
WEEK	5	6	7	8	9	10	11	12
ANIMAL								
5446	242.	249.	260.	265.	274.	275.	280.	280.
5461	200.	209.	214.	223.	230.	230.	233.	241.
5468	207.	216.	223.	224.	233.	234.	237.	239.
5478	235.	252.	268.	272.	280.	281.	287.	288.
5515	207.	212.	221.	210.	228.	221.	236.	237.
5516	216.	228.	235.	238.	247.	248.	253.	254.
5519	228.	234.	235.	243.	250.	250.	252.	257.
5534	252.	259.	261.	262.	275.	274.	277.	285.
5538	247.	262.	270.	268.	281.	274.	287.	283.
5539	224.	238.	236.	240.	241.	248.	255.	260.
5542	257.	257.	269.	275.	278.	275.	285.	289.
5571	231.	241.	249.	258.	265.	267.	270.	276.
5589	238.	248.	257.	257.	258.	264.	268.	274.
5596	244.	255.	258.	266.	275.	274.	276.	281.
5620	218.	227.	231.	238.	242.	236.	240.	247.
5625	234.	236.	240.	244.	256.	250.	249.	255.
5634	257.	261.	272.	276.	290.	288.	293.	303.
5635	257.	262.	271.	276.	285.	283.	282.	289.
5673	249.	259.	265.	270.	283.	280.	283.	280.
5684	248.	245.	255.	258.	263.	259.	268.	269.
MEAN	235.	243.	250.	253.	262.	261.	266.	269.
S.D.	17.8	17.1	18.6	19.6	19.8	19.8	19.5	19.3
S.E.	4.0	3.8	4.2	4.4	4.4	4.4	4.4	4.3
N	20	20	20	20	20	20	20	20

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
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TABLE A4
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL BODY WEIGHTS [G]

PAGE 21

FEMALE GROUP:15%A5547 CONTROL

WEEK	13

ANIMAL	
5443	293.
5447	288.
5456	276.
5459	312.
5480	326.
5485	301.
5489	310.
5522	312.
5525	334.
5526	340.
5544	319.
5550	304.
5580	302.
5598	283.
5601	256.
5649	295.
5660	254.
5670	276.
5679	252.
5686	251.
MEAN	294.
S.D.	27.1
S.E.	6.1
N	20

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A4
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL BODY WEIGHTS [G]

PAGE 22

FEMALE GROUP:30%A5547 CONTROL	
WEEK	13

ANIMAL	
5442	271.
5448	291.
5449	259.
5469	277.
5474	258.
5493	264.
5498	274.
5502	310.
5503	282.
5507	293.
5523	328.
5549	306.
5563	301.
5576	298.
5587	266.
5602	257.
5604	323.
5611	333.
5659	234.
5664	246.
MEAN	284.
S.D.	27.8
S.E.	6.2
N	20

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A4
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL BODY WEIGHTS [G]

PAGE 23

FEMALE GROUP: 15% MON 87701

WEEK	13

ANIMAL	
5436	348.
5464	256.
5497	329.
5505	296.
5509	274.
5455	304.
5532	275.
5543	313.
5574	288.
5578	269.
5581	322.
5619	305.
5632	314.
5637	270.
5641	267.
5657	297.
5661	264.
5666	271.
5668	249.
5683	310.
MEAN	291.
S.D.	26.8
S.E.	6.0
N	20

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A4
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL BODY WEIGHTS [G]

PAGE 24

FEMALE GROUP: 30% MON 87701

WEEK	13
<hr/>	
ANIMAL	
5446	289.
5461	243.
5468	240.
5478	293.
5515	237.
5516	251.
5519	260.
5534	286.
5538	282.
5539	269.
5542	287.
5571	272.
5589	277.
5596	290.
5620	249.
5625	255.
5634	299.
5635	292.
5673	288.
5684	275.
MEAN	272.
S.D.	19.9
S.E.	4.4
N	20

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PROJECT NO.:WIL-50362
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-09-013

TABLE A5
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
 INDIVIDUAL CUMULATIVE BODY WEIGHT CHANGES [G]

PAGE 1

WEEK	0 TO 1	0 TO 2	0 TO 3	0 TO 4	MALE GROUP:15%A5547 CONTROL 0 TO 5	0 TO 6	0 TO 7	0 TO 8
ANIMAL								
5183	55.	106.	155.	187.	216.	247.	271.	284.
5220	39.	73.	89.	104.	111.	122.	140.	144.
5221	52.	102.	138.	172.	195.	209.	224.	241.
5225	54.	96.	130.	164.	186.	202.	221.	234.
5241	33.	75.	111.	133.	160.	177.	191.	211.
5242	45.	87.	114.	150.	177.	208.	239.	253.
5247	52.	105.	135.	185.	205.	224.	235.	248.
5249	63.	124.	176.	227.	255.	234.	277.	291.
5262	49.	97.	145.	182.	208.	232.	250.	260.
5276	30.	65.	81.	101.	109.	126.	147.	155.
5277	55.	97.	142.	168.	170.	188.	193.	221.
5291	48.	108.	144.	184.	198.	213.	207.	244.
5300	41.	68.	91.	133.	157.	178.	197.	211.
5316	44.	71.	89.	125.	146.	166.	178.	191.
5344	30.	59.	82.	114.	130.	149.	161.	173.
5357	54.	102.	137.	181.	206.	233.	256.	263.
5358	59.	113.	157.	191.	242.	271.	291.	305.
5359	67.	116.	142.	179.	226.	262.	277.	296.
5399	48.	96.	137.	182.	212.	245.	276.	294.
5428	53.	101.	119.	176.	206.	226.	247.	258.
MEAN	49.	93.	126.	162.	186.	206.	224.	239.
S.D.	10.1	18.5	27.5	33.3	40.4	42.2	45.7	46.8
S.E.	2.3	4.1	6.1	7.4	9.0	9.4	10.2	10.5
N	20	20	20	20	20	20	20	20

PROJECT NO.:WIL-50362
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-09-013

TABLE A5
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
 INDIVIDUAL CUMULATIVE BODY WEIGHT CHANGES [G]

PAGE 2

	MALE		GROUP:30%A5547		CONTROL			
WEEK	0 TO 1	0 TO 2	0 TO 3	0 TO 4	0 TO 5	0 TO 6	0 TO 7	0 TO 8

ANIMAL								
5176	28.	70.	95.	127.	155.	170.	179.	192.
5177	36.	72.	77.	136.	161.	180.	209.	219.
5184	46.	88.	106.	161.	190.	209.	232.	240.
5196	62.	126.	166.	231.	265.	303.	326.	336.
5243	51.	105.	148.	193.	220.	242.	275.	282.
5264	53.	103.	139.	183.	215.	251.	276.	288.
5265	41.	99.	128.	188.	202.	221.	245.	257.
5274	42.	88.	99.	158.	169.	182.	189.	204.
5284	55.	107.	137.	162.	188.	197.	222.	230.
5288	58.	118.	170.	213.	235.	250.	280.	293.
5317	55.	111.	118.	192.	218.	257.	269.	296.
5321	57.	109.	125.	173.	203.	223.	237.	243.
5329	43.	85.	123.	165.	185.	202.	231.	238.
5331	46.	97.	116.	167.	186.	200.	216.	230.
5353	38.	82.	104.	133.	161.	174.	195.	203.
5375	58.	104.	137.	197.	206.	240.	268.	289.
5400	56.	110.	135.	177.	224.	249.	282.	297.
5408	63.	137.	150.	209.	273.	301.	330.	344.
5417	46.	96.	108.	158.	198.	227.	251.	267.
5422	59.	112.	154.	190.	235.	262.	283.	298.
MEAN	50.	101.	127.	176.	204.	227.	250.	262.
S.D.	9.5	16.9	24.4	27.1	32.3	38.6	42.0	43.4
S.E.	2.1	3.8	5.5	6.1	7.2	8.6	9.4	9.7
N	20	20	20	20	20	20	20	20

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A5
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CUMULATIVE BODY WEIGHT CHANGES [G]

PAGE 3

CENSOR NO. W1 05 015																	
		MALE		GROUP: 15% MON 87701													
WEEK	0 TO	1	0 TO	2	0 TO	3	0 TO	4	0 TO	5	0 TO	6	0 TO	7	0 TO	8	

ANIMAL																	
5215	55.		115.		168.		206.		235.		258.		277.		293.		
5252	47.		97.		142.		177.		208.		246.		271.		296.		
5254	46.		84.		109.		132.		152.		174.		195.		209.		
5258	58.		107.		149.		174.		205.		233.		259.		268.		
5270	58.		102.		145.		181.		220.		234.		246.		272.		
5286	55.		100.		136.		156.		172.		188.		199.		211.		
5287	59.		115.		165.		196.		247.		286.		318.		343.		
5298	46.		86.		128.		150.		167.		196.		211.		242.		
5306	49.		98.		128.		152.		180.		202.		220.		236.		
5319	51.		109.		126.		204.		248.		279.		307.		327.		
5345	49.		98.		135.		166.		186.		205.		218.		232.		
5361	64.		115.		156.		208.		238.		264.		279.		297.		
5365	46.		104.		145.		193.		224.		257.		280.		297.		
5371	62.		125.		176.		215.		259.		291.		322.		341.		
5388	32.		77.		114.		142.		164.		189.		211.		223.		
5391	69.		133.		197.		247.		279.		308.		339.		356.		
5395	58.		105.		149.		166.		198.		218.		234.		239.		
5411	66.		136.		179.		221.		263.		286.		312.		327.		
5423	60.		106.		130.		152.		183.		202.		210.		220.		
5425	58.		116.		142.		193.		226.		250.		258.		283.		

MEAN	54.		106.		146.		182.		213.		238.		258.		276.		
S. D.	8.7		15.1		22.4		30.1		36.8		40.1		45.3		47.4		
S. E.	1.9		3.4		5.0		6.7		8.2		9.0		10.1		10.6		
N	20		20		20		20		20		20		20		20		

PROJECT NO.:WIL-50362
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-09-013

TABLE A5
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
 INDIVIDUAL CUMULATIVE BODY WEIGHT CHANGES [G]

PAGE 4

CENSOR NO. W1 05 015																
MALE GROUP: 30% MON 87701																
WEEK	0 TO	1	0 TO	2	0 TO	3	0 TO	4	0 TO	5	0 TO	6	0 TO	7	0 TO	8

ANIMAL																
5182	54.		108.		149.		186.		231.		256.		275.		287.	
5204	52.		105.		120.		183.		212.		237.		261.		275.	
5237	54.		103.		112.		179.		205.		234.		246.		264.	
5240	57.		112.		150.		210.		247.		281.		310.		325.	
5255	58.		115.		132.		193.		230.		257.		281.		291.	
5290	59.		118.		150.		201.		232.		244.		269.		281.	
5304	44.		95.		117.		193.		222.		254.		279.		290.	
5312	54.		105.		147.		179.		208.		232.		255.		264.	
5332	45.		94.		106.		146.		194.		222.		243.		256.	
5336	53.		111.		136.		178.		203.		232.		241.		267.	
5337	54.		98.		132.		178.		203.		229.		240.		258.	
5341	59.		114.		157.		210.		244.		276.		300.		320.	
5355	55.		105.		144.		178.		205.		229.		249.		261.	
5378	54.		107.		141.		187.		225.		246.		262.		282.	
5398	56.		122.		154.		198.		244.		271.		289.		308.	
5406	70.		147.		174.		253.		294.		324.		361.		383.	
5410	49.		111.		159.		210.		238.		268.		296.		313.	
5419	59.		119.		133.		198.		232.		255.		278.		299.	
5420	50.		100.		144.		178.		202.		227.		234.		254.	
5421	65.		135.		195.		232.		260.		290.		301.		320.	

MEAN	55.		111.		143.		194.		227.		253.		274.		290.	
S. D.	6.0		12.9		20.9		22.7		24.3		25.9		30.8		31.8	
S. E.	1.3		2.9		4.7		5.1		5.4		5.8		6.9		7.1	
N	20		20		20		20		20		20		20		20	

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A5
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CUMULATIVE BODY WEIGHT CHANGES [G]

PAGE 5

WEEK	0 TO 9	0 TO 10	0 TO 11	0 TO 12	0 TO 13

ANIMAL					
5183	308.	311.	335.	345.	362.
5220	157.	173.	186.	188.	207.
5221	242.	269.	275.	293.	310.
5225	249.	275.	280.	289.	295.
5241	202.	238.	256.	271.	290.
5242	242.	294.	314.	328.	339.
5247	256.	279.	294.	305.	324.
5249	282.	328.	340.	347.	361.
5262	248.	292.	302.	311.	325.
5276	162.	179.	192.	203.	221.
5277	213.	248.	267.	272.	284.
5291	258.	267.	290.	296.	308.
5300	215.	248.	257.	271.	289.
5316	200.	229.	243.	258.	273.
5344	173.	199.	208.	210.	220.
5357	259.	289.	307.	316.	338.
5358	313.	333.	345.	352.	369.
5359	282.	331.	343.	362.	380.
5399	293.	331.	349.	368.	381.
5428	253.	290.	301.	322.	325.
MEAN	240.	270.	284.	295.	310.
S.D.	45.5	48.6	49.6	51.9	51.7
S.E.	10.2	10.9	11.1	11.6	11.6
N	20	20	20	20	20

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A5
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CUMULATIVE BODY WEIGHT CHANGES [G]

PAGE 6

WEEK	0 TO 9	0 TO 10	0 TO 11	0 TO 12	0 TO 13

ANIMAL					
5176	181.	217.	227.	235.	246.
5177	212.	255.	271.	281.	289.
5184	242.	273.	284.	292.	301.
5196	323.	353.	373.	381.	408.
5243	309.	320.	327.	337.	357.
5264	280.	324.	336.	344.	360.
5265	275.	293.	309.	319.	320.
5274	197.	219.	233.	248.	263.
5284	224.	269.	286.	302.	315.
5288	281.	335.	356.	369.	374.
5317	318.	330.	343.	358.	372.
5321	263.	279.	294.	314.	321.
5329	250.	262.	280.	288.	295.
5331	247.	257.	268.	279.	291.
5353	215.	233.	236.	244.	252.
5375	313.	336.	352.	358.	380.
5400	305.	334.	340.	359.	373.
5408	358.	388.	383.	414.	430.
5417	287.	305.	319.	335.	350.
5422	319.	325.	336.	351.	367.
MEAN	270.	295.	308.	320.	333.
S.D.	48.1	46.9	46.3	48.7	51.6
S.E.	10.7	10.5	10.4	10.9	11.5
N	20	20	20	20	20

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A5
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CUMULATIVE BODY WEIGHT CHANGES [G]

PAGE 7

SPONSOR NO. WF 05 015										MALE		GROUP: 15% MON 87701	
WEEK	0 TO	9	0 TO	10	0 TO	11	0 TO	12	0 TO	13			

ANIMAL													
5215	311.		324.		337.		337.		343.				
5252	302.		331.		343.		357.		363.				
5254	222.		235.		247.		260.		271.				
5258	281.		297.		313.		324.		338.				
5270	284.		303.		318.		328.		340.				
5286	220.		240.		246.		255.		260.				
5287	359.		363.		416.		424.		438.				
5298	259.		269.		282.		288.		299.				
5306	255.		263.		279.		283.		291.				
5319	348.		363.		386.		399.		406.				
5345	239.		250.		261.		268.		271.				
5361	318.		331.		349.		353.		362.				
5365	324.		332.		347.		358.		358.				
5371	367.		359.		390.		397.		414.				
5388	250.		264.		279.		294.		305.				
5391	370.		404.		411.		430.		439.				
5395	273.		295.		317.		335.		349.				
5411	337.		353.		361.		380.		379.				
5423	239.		245.		248.		253.		265.				
5425	309.		318.		334.		352.		356.				
MEAN	293.		307.		323.		334.		342.				
S. D.	48.3		48.6		53.9		55.5		55.8				
S. E.	10.8		10.9		12.0		12.4		12.5				
N	20		20		20		20		20				

PROJECT NO.:WIL-50362
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-09-013

TABLE A5
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
 INDIVIDUAL CUMULATIVE BODY WEIGHT CHANGES [G]

PAGE 8

MALE GROUP: 30% MON 87701
 WEEK 0 TO 9 0 TO 10 0 TO 11 0 TO 12 0 TO 13

ANIMAL	WEEK 0 TO 9	0 TO 10	0 TO 11	0 TO 12	0 TO 13
5182	302.	312.	324.	331.	338.
5204	294.	302.	314.	321.	335.
5237	277.	293.	291.	302.	314.
5240	343.	351.	356.	375.	389.
5255	321.	332.	342.	357.	369.
5290	297.	308.	314.	325.	334.
5304	321.	330.	345.	357.	364.
5312	290.	305.	308.	320.	320.
5332	270.	279.	290.	297.	299.
5336	287.	303.	312.	298.	319.
5337	286.	289.	305.	321.	324.
5341	339.	349.	359.	376.	388.
5355	274.	293.	299.	305.	310.
5378	300.	317.	339.	344.	352.
5398	328.	333.	353.	342.	377.
5406	406.	421.	442.	449.	470.
5410	326.	341.	358.	369.	371.
5419	318.	327.	336.	345.	350.
5420	284.	292.	302.	312.	323.
5421	339.	349.	363.	379.	385.
MEAN	310.	321.	333.	341.	352.
S.D.	32.1	32.2	35.3	36.9	39.5
S.E.	7.2	7.2	7.9	8.2	8.8
N	20	20	20	20	20

PROJECT NO.:WIL-50362
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-09-013

TABLE A5
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
 INDIVIDUAL CUMULATIVE BODY WEIGHT CHANGES [G]

PAGE 9

FEMALE GROUP:15%A5547 CONTROL									
WEEK	0 TO 1	0 TO 2	0 TO 3	0 TO 4	0 TO 5	0 TO 6	0 TO 7	0 TO 8	
ANIMAL									
5443	26.	41.	56.	79.	91.	96.	102.	110.	
5447	19.	34.	39.	69.	81.	100.	102.	105.	
5456	23.	36.	38.	63.	74.	88.	97.	100.	
5459	29.	55.	57.	97.	115.	124.	128.	146.	
5480	24.	44.	55.	86.	104.	114.	128.	137.	
5485	22.	41.	39.	80.	82.	95.	100.	119.	
5489	22.	46.	60.	96.	108.	114.	123.	134.	
5522	20.	45.	63.	74.	94.	106.	117.	125.	
5525	39.	68.	70.	105.	113.	127.	133.	136.	
5526	36.	53.	79.	81.	103.	107.	120.	132.	
5544	25.	45.	56.	75.	94.	97.	98.	104.	
5550	34.	53.	73.	85.	92.	101.	98.	111.	
5580	28.	46.	72.	82.	90.	95.	109.	116.	
5598	18.	44.	60.	70.	76.	91.	96.	100.	
5601	20.	38.	37.	58.	72.	85.	87.	92.	
5649	23.	38.	50.	59.	79.	89.	99.	96.	
5660	15.	28.	22.	51.	63.	68.	71.	80.	
5670	19.	31.	56.	61.	80.	84.	86.	94.	
5679	24.	43.	49.	68.	80.	90.	93.	89.	
5686	19.	32.	34.	50.	61.	66.	76.	78.	
MEAN	24.	43.	53.	74.	88.	97.	103.	110.	
S.D.	6.3	9.4	14.8	15.2	15.5	15.8	17.2	19.9	
S.E.	1.4	2.1	3.3	3.4	3.5	3.5	3.8	4.4	
N	20	20	20	20	20	20	20	20	

PROJECT NO.:WIL-50362
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-09-013

TABLE A5
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
 INDIVIDUAL CUMULATIVE BODY WEIGHT CHANGES [G]

PAGE 10

FEMALE GROUP:30%A5547 CONTROL									
WEEK	0 TO 1	0 TO 2	0 TO 3	0 TO 4	0 TO 5	0 TO 6	0 TO 7	0 TO 8	

ANIMAL									
5442	27.	43.	55.	74.	87.	90.	89.	107.	
5448	17.	41.	57.	71.	84.	95.	101.	113.	
5449	29.	42.	49.	71.	87.	95.	95.	101.	
5469	15.	29.	23.	43.	64.	76.	89.	84.	
5474	18.	32.	30.	54.	62.	70.	70.	75.	
5493	23.	37.	37.	64.	72.	84.	91.	88.	
5498	20.	41.	47.	69.	80.	84.	92.	95.	
5502	28.	57.	61.	92.	109.	121.	129.	137.	
5503	26.	45.	53.	82.	89.	98.	97.	114.	
5507	24.	46.	61.	79.	87.	90.	110.	108.	
5523	30.	59.	54.	93.	105.	114.	123.	122.	
5549	21.	45.	52.	79.	92.	102.	109.	107.	
5563	31.	50.	58.	81.	95.	95.	93.	109.	
5576	28.	48.	61.	60.	82.	91.	93.	103.	
5587	27.	47.	58.	71.	87.	90.	96.	102.	
5602	19.	26.	22.	51.	56.	70.	71.	78.	
5604	26.	46.	60.	76.	99.	106.	108.	118.	
5611	28.	55.	50.	89.	108.	114.	120.	121.	
5659	18.	26.	32.	42.	51.	64.	65.	69.	
5664	12.	25.	29.	46.	57.	59.	65.	71.	
MEAN	23.	42.	47.	69.	83.	90.	95.	101.	
S.D.	5.5	10.1	13.4	15.7	17.4	16.8	18.2	18.6	
S.E.	1.2	2.3	3.0	3.5	3.9	3.8	4.1	4.2	
N	20	20	20	20	20	20	20	20	

PROJECT NO.:WIL-50362
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-09-013

TABLE A5
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
 INDIVIDUAL CUMULATIVE BODY WEIGHT CHANGES [G]

PAGE 11

FEMALE GROUP: 15% MON 87701									
WEEK	0 TO 1	0 TO 2	0 TO 3	0 TO 4	0 TO 5	0 TO 6	0 TO 7	0 TO 8	
ANIMAL									
5436	26.	57.	86.	102.	113.	133.	141.	151.	
5464	14.	30.	41.	54.	73.	76.	91.	98.	
5497	13.	37.	56.	70.	81.	99.	114.	118.	
5505	20.	46.	69.	86.	94.	104.	113.	118.	
5509	15.	40.	58.	65.	79.	89.	94.	96.	
5455	28.	49.	66.	73.	93.	105.	109.	111.	
5532	17.	32.	38.	51.	63.	71.	75.	77.	
5543	24.	46.	57.	79.	85.	100.	108.	107.	
5574	33.	47.	69.	66.	84.	88.	102.	108.	
5578	21.	40.	30.	53.	74.	78.	83.	80.	
5581	24.	48.	63.	73.	86.	97.	110.	108.	
5619	32.	49.	66.	79.	85.	103.	105.	112.	
5632	28.	55.	74.	82.	95.	105.	111.	123.	
5637	22.	35.	51.	61.	78.	84.	94.	99.	
5641	15.	32.	36.	48.	69.	73.	81.	92.	
5657	21.	42.	63.	77.	90.	102.	116.	118.	
5661	20.	35.	35.	58.	72.	80.	82.	87.	
5666	26.	50.	52.	75.	92.	102.	106.	104.	
5668	20.	42.	57.	68.	73.	83.	91.	90.	
5683	23.	41.	60.	68.	83.	89.	99.	111.	
MEAN	22.	43.	56.	69.	83.	93.	101.	105.	
S.D.	5.7	7.7	14.5	13.2	11.4	14.8	15.5	16.8	
S.E.	1.3	1.7	3.2	3.0	2.5	3.3	3.5	3.8	
N	20	20	20	20	20	20	20	20	

PROJECT NO.:WIL-50362
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-09-013

TABLE A5
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
 INDIVIDUAL CUMULATIVE BODY WEIGHT CHANGES [G]

PAGE 12

FEMALE GROUP: 30% MON 87701									
WEEK	0 TO 1	0 TO 2	0 TO 3	0 TO 4	0 TO 5	0 TO 6	0 TO 7	0 TO 8	
ANIMAL									
5446	20.	38.	54.	68.	83.	90.	101.	106.	
5461	16.	27.	30.	55.	64.	73.	78.	87.	
5468	12.	37.	52.	63.	72.	81.	88.	89.	
5478	20.	36.	54.	76.	79.	96.	112.	116.	
5515	13.	31.	42.	53.	60.	65.	74.	63.	
5516	19.	34.	47.	51.	65.	77.	84.	87.	
5519	19.	36.	48.	64.	74.	80.	81.	89.	
5534	24.	40.	54.	64.	86.	93.	95.	96.	
5538	28.	51.	65.	79.	83.	98.	106.	104.	
5539	17.	37.	45.	63.	71.	85.	83.	87.	
5542	28.	34.	57.	67.	76.	76.	88.	94.	
5571	14.	24.	35.	56.	72.	82.	90.	99.	
5589	22.	36.	42.	62.	67.	77.	86.	86.	
5596	23.	42.	56.	73.	82.	93.	96.	104.	
5620	23.	36.	43.	60.	73.	82.	86.	93.	
5625	23.	39.	46.	66.	80.	82.	86.	90.	
5634	22.	45.	68.	82.	95.	99.	110.	114.	
5635	14.	35.	51.	66.	85.	90.	99.	104.	
5673	18.	23.	36.	47.	76.	86.	92.	97.	
5684	33.	49.	74.	86.	96.	93.	103.	106.	
MEAN	20.	37.	50.	65.	77.	85.	92.	96.	
S.D.	5.4	7.1	11.0	10.3	9.6	9.0	10.6	11.9	
S.E.	1.2	1.6	2.5	2.3	2.1	2.0	2.4	2.7	
N	20	20	20	20	20	20	20	20	

PROJECT NO.:WIL-50362
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-09-013

TABLE A5
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
 INDIVIDUAL CUMULATIVE BODY WEIGHT CHANGES [G]

PAGE 13

FEMALE GROUP:15%A5547 CONTROL					
WEEK	0 TO 9	0 TO 10	0 TO 11	0 TO 12	0 TO 13

ANIMAL					
5443	116.	117.	124.	131.	137.
5447	109.	114.	113.	123.	132.
5456	108.	116.	125.	129.	139.
5459	152.	156.	154.	161.	166.
5480	143.	149.	159.	161.	173.
5485	126.	130.	131.	141.	143.
5489	143.	144.	147.	154.	164.
5522	125.	134.	141.	147.	159.
5525	143.	145.	147.	152.	156.
5526	133.	137.	150.	158.	166.
5544	112.	117.	124.	125.	138.
5550	113.	123.	126.	128.	133.
5580	118.	117.	128.	123.	132.
5598	98.	109.	112.	115.	120.
5601	97.	98.	105.	111.	113.
5649	104.	113.	114.	112.	131.
5660	86.	90.	91.	98.	101.
5670	101.	100.	107.	115.	116.
5679	95.	100.	103.	100.	109.
5686	79.	83.	88.	89.	100.
MEAN	115.	120.	124.	129.	136.
S. D.	20.3	20.2	20.6	21.8	22.3
S. E.	4.5	4.5	4.6	4.9	5.0
N	20	20	20	20	20

PROJECT NO.:WIL-50362
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-09-013

TABLE A5
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
 INDIVIDUAL CUMULATIVE BODY WEIGHT CHANGES [G]

PAGE 14

FEMALE GROUP:30%A5547 CONTROL						
WEEK	0 TO 9	0 TO 10	0 TO 11	0 TO 12	0 TO 13	

ANIMAL						
5442	103.	118.	119.	124.	130.	
5448	115.	117.	123.	126.	137.	
5449	108.	111.	116.	120.	128.	
5469	88.	96.	99.	106.	114.	
5474	88.	95.	95.	99.	103.	
5493	92.	97.	107.	110.	116.	
5498	92.	106.	108.	112.	118.	
5502	133.	145.	147.	148.	153.	
5503	119.	129.	131.	139.	138.	
5507	97.	115.	120.	124.	124.	
5523	124.	130.	140.	136.	154.	
5549	117.	119.	124.	124.	136.	
5563	106.	116.	121.	126.	133.	
5576	103.	107.	116.	118.	131.	
5587	106.	106.	109.	116.	116.	
5602	88.	86.	86.	95.	98.	
5604	115.	127.	129.	135.	141.	
5611	131.	139.	139.	148.	148.	
5659	72.	76.	83.	82.	89.	
5664	72.	73.	77.	82.	81.	
MEAN	103.	110.	114.	119.	124.	
S.D.	17.4	19.3	19.2	18.9	20.2	
S.E.	3.9	4.3	4.3	4.2	4.5	
N	20	20	20	20	20	

PROJECT NO.:WIL-50362
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-09-013

TABLE A5
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
 INDIVIDUAL CUMULATIVE BODY WEIGHT CHANGES [G]

PAGE 15

FEMALE GROUP: 15% MON 87701

WEEK	0 TO 9	0 TO 10	0 TO 11	0 TO 12	0 TO 13

ANIMAL					
5436	151.	159.	166.	172.	178.
5464	107.	108.	114.	117.	123.
5497	127.	134.	146.	152.	151.
5505	116.	124.	131.	134.	141.
5509	102.	104.	117.	119.	118.
5455	120.	129.	134.	136.	148.
5532	93.	104.	111.	117.	124.
5543	115.	122.	133.	135.	140.
5574	114.	107.	119.	124.	121.
5578	87.	93.	93.	98.	102.
5581	121.	123.	123.	134.	137.
5619	121.	125.	135.	136.	143.
5632	126.	132.	137.	143.	146.
5637	107.	108.	111.	118.	119.
5641	99.	100.	106.	110.	111.
5657	124.	130.	141.	143.	151.
5661	98.	103.	104.	105.	110.
5666	109.	117.	116.	113.	120.
5668	89.	95.	102.	97.	97.
5683	112.	121.	132.	140.	152.
MEAN	112.	117.	124.	127.	132.
S.D.	15.2	16.1	17.6	18.8	20.3
S.E.	3.4	3.6	3.9	4.2	4.5
N	20	20	20	20	20

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A5
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CUMULATIVE BODY WEIGHT CHANGES [G]

PAGE 16

FEMALE GROUP: 30% MON 87701

WEEK	0 TO 9	0 TO 10	0 TO 11	0 TO 12	0 TO 13

ANIMAL					
5446	115.	116.	121.	121.	130.
5461	94.	94.	97.	105.	107.
5468	98.	99.	102.	104.	105.
5478	124.	125.	131.	132.	137.
5515	81.	74.	89.	90.	90.
5516	96.	97.	102.	103.	100.
5519	96.	96.	98.	103.	106.
5534	109.	108.	111.	119.	120.
5538	117.	110.	123.	119.	118.
5539	88.	95.	102.	107.	116.
5542	97.	94.	104.	108.	106.
5571	106.	108.	111.	117.	113.
5589	87.	93.	97.	103.	106.
5596	113.	112.	114.	119.	128.
5620	97.	91.	95.	102.	104.
5625	102.	96.	95.	101.	101.
5634	128.	126.	131.	141.	137.
5635	113.	111.	110.	117.	120.
5673	110.	107.	110.	107.	115.
5684	111.	107.	116.	117.	123.
MEAN	104.	103.	108.	112.	114.
S.D.	12.5	12.4	12.0	11.9	12.7
S.E.	2.8	2.8	2.7	2.7	2.8
N	20	20	20	20	20

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PROJECT NO.:WIL-50362
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-09-013

TABLE A6
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
 INDIVIDUAL FOOD CONSUMPTION [G/ANIMAL/DAY]

PAGE 1

	WEEK		-2 TO	-1	0 TO	1	1 TO	2	2 TO	3	3 TO	4	4 TO	5	5 TO	6	6 TO	7
			MALE		GROUP:15%A5547		CONTROL											
ANIMAL																		
5183			21.		23.		28.		30.		27.		31.		32.		29.	
5220			20.		20.		22.		19.		19.		19.		19.		20.	
5221			24.		27.		29.		31.		29.		28.		29.		27.	
5225			21.		25.		25.		26.		26.		25.		25.		26.	
5241			23.		23.		25.		26.		24.		27.		31.		26.	
5242			18.		21.		22.		22.		22.		22.		24.		24.	
5247			23.		24.		26.		28.		28.		27.		27.		25.	
5249			22.		23.		28.		31.		26.		29.		22.		28.	
5262			19.		22.		24.		27.		27.		27.		27.		25.	
5276			21.		22.		23.		NA		31.		25.		30.		29.	
5277			23.		25.		23.		27.		26.		23.		23.		25.	
5291			21.		23.		25.		27.		27.		26.		25.		24.	
5300			21.		23.		22.		23.		23.		23.		24.		24.	
5316			23.		26.		25.		24.		25.		25.		25.		25.	
5344			20.		21.		21.		22.		22.		22.		23.		23.	
5357			21.		23.		25.		26.		25.		24.		26.		26.	
5358			21.		26.		29.		31.		24.		28.		30.		29.	
5359			23.		28.		29.		28.		22.		23.		30.		28.	
5399			21.		23.		25.		27.		21.		27.		27.		28.	
5428			21.		24.		27.		28.		28.		28.		27.		26.	
MEAN			21.		24.		25.		26.		25.		25.		26.		26.	
S.D.			1.5		2.1		2.5		3.3		3.0		2.9		3.4		2.3	
S.E.			0.3		0.5		0.6		0.8		0.7		0.6		0.8		0.5	
N			20		20		20		19		20		20		20		20	

NA = NOT APPLICABLE

PROJECT NO.:WIL-50362
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-09-013

TABLE A6
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
 INDIVIDUAL FOOD CONSUMPTION [G/ANIMAL/DAY]

PAGE 2

	WEEK		-2 TO	-1	0 TO	1	1 TO	2	2 TO	3	3 TO	4	4 TO	5	5 TO	6	6 TO	7
			MALE		GROUP:30%A5547		CONTROL											
ANIMAL																		
5176			21.		19.		20.		22.		21.		22.		22.		22.	
5177			22.		21.		22.		23.		23.		24.		25.		24.	
5184			23.		22.		25.		26.		25.		26.		25.		26.	
5196			23.		27.		29.		34.		27.		26.		NA		34.	
5243			21.		23.		27.		29.		29.		28.		28.		31.	
5264			21.		25.		26.		27.		26.		24.		27.		28.	
5265			22.		21.		25.		26.		25.		23.		25.		25.	
5274			22.		23.		26.		26.		30.		25.		25.		23.	
5284			22.		23.		27.		28.		27.		26.		26.		27.	
5288			22.		23.		26.		29.		30.		28.		28.		33.	
5317			23.		26.		27.		30.		29.		23.		32.		30.	
5321			23.		25.		28.		28.		29.		27.		27.		NA	
5329			22.		22.		21.		26.		26.		27.		25.		25.	
5331			22.		23.		23.		26.		25.		26.		24.		23.	
5353			21.		21.		24.		25.		30.		24.		25.		25.	
5375			21.		23.		25.		30.		29.		26.		28.		28.	
5400			19.		21.		24.		26.		28.		27.		29.		29.	
5408			22.		27.		29.		31.		24.		34.		33.		34.	
5417			20.		21.		24.		25.		27.		27.		28.		28.	
5422			20.		24.		27.		30.		31.		31.		31.		29.	
MEAN			22.		23.		25.		27.		27.		26.		27.		28.	
S.D.			1.1		2.2		2.5		2.9		2.7		2.8		2.8		3.7	
S.E.			0.2		0.5		0.6		0.6		0.6		0.6		0.6		0.8	
N			20		20		20		20		20		20		19		19	

NA = NOT APPLICABLE

PROJECT NO.:WIL-50362
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-09-013

TABLE A6
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
 INDIVIDUAL FOOD CONSUMPTION [G/ANIMAL/DAY]

PAGE 3

	WEEK		-2 TO	-1	0 TO	1	1 TO	2	2 TO	3	3 TO	4	4 TO	5	5 TO	6	6 TO	7

ANIMAL																		
5215		20.			23.			27.		31.		28.		27.		28.		28.
5252		19.			22.			24.		26.		25.		26.		28.		27.
5254		22.			23.			23.		23.		22.		21.		23.		26.
5258		19.			23.			25.		27.		26.		26.		27.		27.
5270		21.			23.			24.		26.		27.		27.		27.		27.
5286		23.			26.			27.		29.		25.		22.		24.		23.
5287		24.			27.			26.		31.		31.		32.		34.		34.
5298		21.			24.			21.		26.		24.		23.		26.		27.
5306		22.			23.			27.		27.		26.		26.		27.		27.
5319		24.			25.			29.		29.		33.		31.		31.		31.
5345		21.			24.			24.		28.		26.		26.		25.		24.
5361		23.			27.			25.		30.		32.		31.		31.		31.
5365		21.			22.			26.		29.		29.		28.		29.		29.
5371		22.			27.			33.		32.		33.		32.		28.		33.
5388		21.			23.			22.		26.		26.		24.		26.		26.
5391		21.			25.			25.		32.		31.		30.		31.		32.
5395		23.			25.			27.		28.		25.		25.		26.		27.
5411		20.			24.			21.		29.		25.		28.		28.		29.
5423		20.			25.			26.		27.		26.		24.		26.		24.
5425		23.			27.			28.		30.		31.		30.		32.		29.
MEAN		22.			24.			26.		28.		28.		27.		28.		28.
S.D.		1.5			1.7			2.8		2.3		3.2		3.3		2.8		3.0
S.E.		0.3			0.4			0.6		0.5		0.7		0.7		0.6		0.7
N		20			20			20		20		20		20		20		20

PROJECT NO.:WIL-50362
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-09-013

TABLE A6
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
 INDIVIDUAL FOOD CONSUMPTION [G/ANIMAL/DAY]

PAGE 4

	WEEK		-2 TO	-1	0 TO	1	1 TO	2	2 TO	3	3 TO	4	4 TO	5	5 TO	6	6 TO	7
	MALE GROUP: 30% MON 87701																	
ANIMAL																		
5182			20.			22.			24.			27.			25.			28.
5204			22.			24.			26.			27.			28.			27.
5237			21.			24.			25.			26.			25.			26.
5240			22.			25.			26.			30.			32.			31.
5255			20.			23.			26.			28.			28.			28.
5290			23.			24.			27.			28.			28.			28.
5304			25.			24.			26.			29.			29.			30.
5312			23.			24.			26.			29.			27.			29.
5332			21.			22.			25.			25.			28.			29.
5336			22.			23.			26.			28.			28.			29.
5337			22.			23.			24.			26.			26.			28.
5341			20.			23.			24.			27.			28.			28.
5355			23.			23.			25.			27.			26.			27.
5378			20.			21.			25.			27.			27.			28.
5398			20.			23.			27.			30.			31.			30.
5406			21.			26.			25.			32.			31.			33.
5410			21.			23.			26.			31.			29.			30.
5419			20.			26.			26.			29.			31.			30.
5420			19.			22.			24.			26.			25.			26.
5421			22.			27.			26.			31.			31.			31.
MEAN			21.			24.			25.			28.			28.			29.
S.D.			1.5			1.5			0.9			1.9			2.3			1.8
S.E.			0.3			0.3			0.2			0.4			0.5			0.4
N			20			20			20			20			20			20

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A6
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL FOOD CONSUMPTION [G/ANIMAL/DAY]

PAGE 5

MALE GROUP:15%A5547 CONTROL											
WEEK	7 TO	8	8 TO	9	9 TO	10	10 TO	11	11 TO	12	

ANIMAL											
5183	29.			29.		28.		30.		29.	
5220	21.			18.		21.		21.		21.	
5221	28.			22.		28.		24.		29.	
5225	27.			27.		28.		27.		27.	
5241	29.			21.		26.		26.		26.	
5242	24.			20.		24.		25.		25.	
5247	26.			21.		26.		25.		26.	
5249	30.			25.		27.		28.		27.	
5262	25.			21.		26.		25.		25.	
5276	24.			20.		26.		25.		24.	
5277	25.			18.		25.		26.		26.	
5291	27.			19.		24.		26.		26.	
5300	25.			20.		24.		24.		26.	
5316	25.			22.		24.		26.		27.	
5344	22.			17.		22.		22.		23.	
5357	25.			18.		26.		25.		26.	
5358	28.			24.		30.		28.		28.	
5359	30.			25.		27.		27.		22.	
5399	31.			21.		28.		28.		29.	
5428	27.			26.		26.		26.		27.	
MEAN	26.			22.		26.		26.		26.	
S. D.	2.7			3.3		2.2		2.1		2.2	
S. E.	0.6			0.7		0.5		0.5		0.5	
N	20			20		20		20		20	

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A6
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL FOOD CONSUMPTION [G/ANIMAL/DAY]

PAGE 6

MALE GROUP:30%A5547 CONTROL

WEEK	7 TO 8	8 TO 9	9 TO 10	10 TO 11	11 TO 12

ANIMAL					
5176	27.	20.	22.	22.	22.
5177	27.	25.	24.	24.	25.
5184	28.	21.	25.	26.	26.
5196	NA	31.	30.	30.	25.
5243	NA	25.	29.	27.	27.
5264	30.	19.	25.	27.	27.
5265	27.	24.	25.	27.	26.
5274	26.	20.	24.	24.	25.
5284	29.	21.	27.	28.	29.
5288	31.	27.	29.	31.	32.
5317	33.	23.	30.	27.	29.
5321	NA	NA	28.	28.	27.
5329	27.	20.	26.	25.	26.
5331	27.	19.	26.	25.	24.
5353	26.	21.	27.	24.	24.
5375	33.	25.	30.	NA	29.
5400	28.	24.	28.	28.	28.
5408	NA	27.	32.	26.	33.
5417	30.	21.	27.	27.	28.
5422	32.	24.	29.	29.	23.
MEAN	29.	23.	27.	27.	27.
S.D.	2.4	3.2	2.5	2.2	2.8
S.E.	0.6	0.7	0.6	0.5	0.6
N	16	19	20	19	20

NA = NOT APPLICABLE

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A6
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL FOOD CONSUMPTION [G/ANIMAL/DAY]

PAGE 7

MALE GROUP: 15% MON 87701
WEEK 7 TO 8 8 TO 9 9 TO 10 10 TO 11 11 TO 12

ANIMAL						
5215	27.	25.	29.	29.	27.	
5252	28.	23.	27.	27.	27.	
5254	21.	20.	26.	24.	23.	
5258	27.	32.	26.	27.	27.	
5270	29.	20.	27.	28.	28.	
5286	23.	22.	25.	25.	23.	
5287	33.	28.	32.	34.	NA	
5298	28.	22.	26.	26.	26.	
5306	30.	22.	27.	27.	19.	
5319	34.	28.	34.	33.	25.	
5345	29.	21.	24.	24.	24.	
5361	NA	22.	30.	32.	29.	
5365	29.	28.	30.	29.	29.	
5371	34.	29.	31.	33.	25.	
5388	25.	27.	26.	26.	28.	
5391	28.	24.	33.	31.	32.	
5395	29.	24.	30.	28.	32.	
5411	31.	25.	29.	25.	30.	
5423	32.	24.	24.	24.	24.	
5425	30.	32.	30.	28.	25.	
MEAN	29.	25.	28.	28.	26.	
S.D.	3.4	3.7	2.9	3.2	3.3	
S.E.	0.8	0.8	0.7	0.7	0.7	
N	19	20	20	20	19	

NA = NOT APPLICABLE

PROJECT NO.:WIL-50362
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-09-013

TABLE A6
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
 INDIVIDUAL FOOD CONSUMPTION [G/ANIMAL/DAY]

PAGE 8

MALE GROUP: 30% MON 87701

WEEK	7 TO 8	8 TO 9	9 TO 10	10 TO 11	11 TO 12
ANIMAL					
5182	26.	20.	25.	25.	24.
5204	28.	22.	26.	27.	26.
5237	26.	17.	26.	24.	23.
5240	32.	25.	30.	27.	29.
5255	30.	23.	28.	28.	28.
5290	26.	23.	28.	27.	26.
5304	29.	23.	29.	23.	28.
5312	31.	27.	NA	30.	31.
5332	29.	21.	26.	18.	26.
5336	29.	25.	28.	25.	34.
5337	29.	22.	28.	27.	28.
5341	29.	28.	28.	28.	28.
5355	30.	21.	26.	25.	26.
5378	31.	23.	25.	NA	32.
5398	30.	24.	29.	26.	31.
5406	NA	27.	33.	34.	32.
5410	27.	22.	31.	NA	32.
5419	31.	23.	29.	28.	30.
5420	25.	22.	27.	NA	NA
5421	30.	NA	29.	27.	NA
MEAN	29.	23.	28.	26.	29.
S.D.	2.0	2.6	2.1	3.3	3.1
S.E.	0.5	0.6	0.5	0.8	0.7
N	19	19	19	17	18

NA = NOT APPLICABLE

PROJECT NO.:WIL-50362
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-09-013

TABLE A6
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
 INDIVIDUAL FOOD CONSUMPTION [G/ANIMAL/DAY]

PAGE 9

FEMALE GROUP:15%A5547 CONTROL																
WEEK	-2 TO	-1	0 TO	1	1 TO	2	2 TO	3	3 TO	4	4 TO	5	5 TO	6	6 TO	7

ANIMAL																
5443	20.		19.		19.		20.		21.		19.		20.		20.	
5447	18.		17.		17.		18.		17.		18.		19.		17.	
5456	18.		18.		17.		18.		18.		18.		18.		18.	
5459	19.		21.		20.		21.		21.		23.		22.		22.	
5480	18.		16.		16.		19.		18.		18.		19.		20.	
5485	NA		25.		24.		23.		22.		19.		22.		20.	
5489	17.		17.		19.		21.		22.		21.		20.		21.	
5522	18.		18.		19.		18.		18.		19.		19.		19.	
5525	20.		20.		21.		23.		21.		21.		21.		21.	
5526	21.		22.		22.		23.		23.		22.		21.		22.	
5544	19.		21.		22.		22.		23.		21.		21.		22.	
5550	19.		21.		22.		22.		20.		21.		21.		18.	
5580	19.		19.		20.		22.		21.		19.		20.		20.	
5598	19.		18.		20.		21.		20.		20.		21.		19.	
5601	17.		18.		18.		18.		18.		18.		18.		18.	
5649	20.		19.		19.		20.		19.		19.		20.		19.	
5660	18.		17.		17.		16.		16.		16.		16.		17.	
5670	19.		18.		18.		20.		18.		19.		18.		17.	
5679	18.		18.		18.		18.		18.		18.		17.		17.	
5686	18.		17.		18.		19.		18.		16.		17.		17.	
MEAN	19.		19.		19.		20.		20.		19.		20.		19.	
S.D.	1.1		2.2		2.1		2.0		2.1		1.8		1.7		1.8	
S.E.	0.2		0.5		0.5		0.5		0.5		0.4		0.4		0.4	
N	19		20		20		20		20		20		20		20	

NA = NOT APPLICABLE

PROJECT NO.:WIL-50362
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-09-013

TABLE A6
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
 INDIVIDUAL FOOD CONSUMPTION [G/ANIMAL/DAY]

PAGE 10

FEMALE GROUP:30%A5547 CONTROL																
WEEK	-2 TO	-1	0 TO	1	1 TO	2	2 TO	3	3 TO	4	4 TO	5	5 TO	6	6 TO	7

ANIMAL																
5442	24.		20.		20.		20.		19.		20.		19.		22.	
5448	20.		21.		20.		20.		19.		NA		22.		20.	
5449	19.		18.		17.		19.		19.		19.		19.		18.	
5469	19.		20.		20.		19.		19.		20.		21.		21.	
5474	20.		19.		17.		16.		18.		17.		17.		16.	
5493	18.		17.		18.		19.		18.		18.		19.		18.	
5498	20.		19.		20.		20.		19.		19.		18.		18.	
5502	19.		19.		20.		20.		20.		21.		20.		19.	
5503	18.		20.		19.		20.		20.		20.		20.		22.	
5507	21.		21.		21.		21.		20.		20.		20.		21.	
5523	21.		20.		21.		21.		20.		21.		21.		21.	
5549	18.		20.		NA		NA		26.		26.		24.		25.	
5563	19.		20.		21.		22.		21.		21.		20.		20.	
5576	18.		18.		19.		19.		18.		19.		20.		18.	
5587	17.		18.		19.		18.		18.		19.		18.		19.	
5602	17.		17.		18.		17.		17.		17.		18.		18.	
5604	20.		21.		21.		22.		21.		22.		21.		20.	
5611	21.		21.		22.		23.		22.		24.		23.		22.	
5659	17.		16.		19.		21.		19.		16.		19.		16.	
5664	19.		19.		18.		20.		21.		18.		18.		18.	
MEAN	19.		19.		19.		20.		20.		20.		20.		20.	
S.D.	1.7		1.5		1.4		1.7		1.9		2.4		1.8		2.2	
S.E.	0.4		0.3		0.3		0.4		0.4		0.6		0.4		0.5	
N	20		20		19		19		20		19		20		20	

NA = NOT APPLICABLE

PROJECT NO.:WIL-50362
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-09-013

TABLE A6
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
 INDIVIDUAL FOOD CONSUMPTION [G/ANIMAL/DAY]

PAGE 11

FEMALE GROUP: 15% MON 87701																
WEEK	-2 TO	-1	0 TO	1	1 TO	2	2 TO	3	3 TO	4	4 TO	5	5 TO	6	6 TO	7

ANIMAL																
5436	22.		21.		20.		23.		22.		22.		24.		23.	
5464	18.		16.		17.		18.		17.		17.		17.		18.	
5497	23.		20.		21.		22.		21.		21.		24.		22.	
5505	18.		17.		18.		20.		19.		19.		20.		20.	
5509	18.		22.		27.		21.		21.		20.		22.		21.	
5455	19.		8.		19.		20.		20.		21.		25.		19.	
5532	13.		15.		13.		15.		15.		15.		15.		16.	
5543	21.		21.		21.		23.		20.		21.		22.		20.	
5574	19.		25.		24.		24.		21.		20.		20.		21.	
5578	19.		20.		20.		19.		20.		20.		19.		18.	
5581	18.		18.		21.		23.		20.		22.		20.		22.	
5619	19.		20.		21.		22.		19.		21.		20.		21.	
5632	18.		20.		21.		21.		20.		20.		21.		20.	
5637	17.		19.		19.		20.		18.		19.		19.		19.	
5641	18.		18.		19.		20.		19.		19.		20.		19.	
5657	20.		17.		18.		19.		6.		20.		20.		21.	
5661	18.		18.		18.		18.		17.		19.		18.		18.	
5666	19.		20.		19.		21.		20.		21.		21.		19.	
5668	19.		21.		19.		19.		19.		19.		20.		20.	
5683	18.		18.		19.		20.		19.		19.		19.		19.	
MEAN	19.		19.		20.		20.		19.		20.		20.		20.	
S.D.	2.0		3.4		2.8		2.1		3.4		1.7		2.4		1.7	
S.E.	0.4		0.8		0.6		0.5		0.8		0.4		0.5		0.4	
N	20		20		20		20		20		20		20		20	

PROJECT NO.:WIL-50362
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-09-013

TABLE A6
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
 INDIVIDUAL FOOD CONSUMPTION [G/ANIMAL/DAY]

PAGE 12

FEMALE GROUP: 30% MON 87701																
WEEK	-2 TO	-1	0 TO	1	1 TO	2	2 TO	3	3 TO	4	4 TO	5	5 TO	6	6 TO	7
ANIMAL																
5446	19.		19.		18.		20.		18.		20.		20.		21.	
5461	19.		16.		15.		16.		17.		18.		17.		17.	
5468	19.		16.		17.		18.		18.		19.		18.		18.	
5478	22.		20.		20.		22.		20.		21.		22.		23.	
5515	18.		16.		16.		17.		26.		18.		17.		18.	
5516	18.		15.		16.		17.		17.		17.		18.		19.	
5519	18.		18.		16.		18.		18.		19.		19.		19.	
5534	19.		17.		17.		19.		18.		19.		20.		19.	
5538	19.		22.		23.		21.		21.		19.		23.		22.	
5539	17.		15.		16.		17.		19.		22.		19.		20.	
5542	19.		25.		20.		22.		22.		NA		23.		29.	
5571	20.		16.		15.		16.		17.		17.		19.		19.	
5589	19.		16.		17.		17.		18.		17.		18.		19.	
5596	17.		16.		17.		18.		19.		19.		19.		21.	
5620	19.		21.		22.		22.		21.		21.		21.		21.	
5625	17.		16.		17.		19.		18.		19.		18.		19.	
5634	19.		17.		20.		23.		20.		21.		20.		21.	
5635	20.		18.		18.		19.		19.		22.		21.		22.	
5673	22.		20.		21.		21.		22.		22.		25.		24.	
5684	18.		20.		21.		21.		21.		20.		19.		20.	
MEAN	19.		18.		18.		19.		19.		19.		20.		21.	
S.D.	1.4		2.7		2.4		2.2		2.2		1.7		2.1		2.7	
S.E.	0.3		0.6		0.5		0.5		0.5		0.4		0.5		0.6	
N	20		20		20		20		20		19		20		20	

NA = NOT APPLICABLE

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A6
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL FOOD CONSUMPTION [G/ANIMAL/DAY]

PAGE 13

WEEK	7 TO 8	8 TO 9	9 TO 10	10 TO 11	11 TO 12
FEMALE GROUP:15%A5547 CONTROL					
ANIMAL					
5443	21.	14.	17.	18.	19.
5447	19.	11.	17.	16.	18.
5456	18.	14.	17.	17.	18.
5459	24.	16.	21.	21.	22.
5480	21.	16.	18.	19.	19.
5485	26.	22.	20.	19.	22.
5489	24.	16.	20.	21.	21.
5522	21.	13.	20.	17.	18.
5525	21.	15.	20.	19.	19.
5526	22.	20.	21.	22.	22.
5544	25.	15.	21.	21.	21.
5550	21.	18.	19.	19.	19.
5580	20.	16.	18.	19.	19.
5598	22.	15.	19.	18.	18.
5601	26.	14.	15.	17.	17.
5649	19.	12.	23.	18.	18.
5660	20.	14.	16.	26.	17.
5670	19.	10.	18.	17.	17.
5679	16.	17.	15.	16.	16.
5686	16.	11.	14.	16.	15.
MEAN	21.	15.	18.	19.	19.
S.D.	2.9	2.9	2.4	2.5	2.0
S.E.	0.6	0.7	0.5	0.6	0.4
N	20	20	20	20	20

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A6
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL FOOD CONSUMPTION [G/ANIMAL/DAY]

PAGE 14

FEMALE GROUP:30%A5547 CONTROL

WEEK	7 TO 8	8 TO 9	9 TO 10	10 TO 11	11 TO 12
ANIMAL					
5442	18.	13.	20.	18.	20.
5448	21.	10.	20.	21.	27.
5449	19.	13.	20.	18.	18.
5469	18.	13.	20.	19.	18.
5474	17.	13.	18.	16.	18.
5493	16.	14.	17.	18.	18.
5498	18.	14.	17.	17.	17.
5502	21.	16.	18.	18.	18.
5503	20.	22.	NA	23.	19.
5507	21.	15.	19.	19.	19.
5523	23.	15.	20.	19.	20.
5549	NA	17.	26.	20.	19.
5563	24.	16.	19.	20.	20.
5576	20.	19.	17.	20.	20.
5587	21.	14.	17.	19.	18.
5602	19.	20.	18.	18.	19.
5604	25.	14.	20.	20.	20.
5611	22.	18.	22.	23.	21.
5659	19.	10.	16.	16.	16.
5664	19.	13.	17.	17.	16.
MEAN	20.	15.	19.	19.	19.
S.D.	2.3	3.1	2.3	1.9	2.3
S.E.	0.5	0.7	0.5	0.4	0.5
N	19	20	19	20	20

NA = NOT APPLICABLE

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A6
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL FOOD CONSUMPTION [G/ANIMAL/DAY]

PAGE 15

WEEK	7 TO 8	8 TO 9	9 TO 10	10 TO 11	11 TO 12
FEMALE GROUP: 15% MON 87701					
ANIMAL					
5436	23.	20.	24.	21.	21.
5464	18.	18.	17.	18.	17.
5497	20.	22.	22.	22.	22.
5505	20.	15.	18.	18.	19.
5509	21.	9.	21.	20.	19.
5455	22.	15.	19.	19.	20.
5532	16.	13.	17.	18.	18.
5543	19.	13.	21.	20.	20.
5574	18.	14.	19.	20.	19.
5578	21.	12.	18.	17.	15.
5581	18.	17.	20.	19.	21.
5619	21.	15.	20.	20.	19.
5632	19.	13.	20.	18.	19.
5637	20.	13.	17.	17.	17.
5641	23.	19.	19.	19.	19.
5657	19.	14.	18.	18.	19.
5661	22.	12.	17.	23.	17.
5666	20.	13.	18.	18.	18.
5668	22.	13.	19.	18.	17.
5683	21.	15.	20.	22.	22.
MEAN	20.	15.	19.	19.	19.
S.D.	1.8	3.1	1.9	1.7	1.8
S.E.	0.4	0.7	0.4	0.4	0.4
N	20	20	20	20	20

PROJECT NO.:WIL-50362
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-09-013

TABLE A6
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
 INDIVIDUAL FOOD CONSUMPTION [G/ANIMAL/DAY]

PAGE 16

FEMALE GROUP: 30% MON 87701

WEEK	7 TO 8	8 TO 9	9 TO 10	10 TO 11	11 TO 12
ANIMAL					
5446	22.	16.	19.	19.	22.
5461	19.	12.	18.	17.	18.
5468	20.	16.	18.	17.	16.
5478	21.	14.	20.	20.	19.
5515	13.	15.	19.	NA	NA
5516	19.	11.	21.	18.	18.
5519	18.	14.	17.	18.	17.
5534	18.	19.	20.	19.	19.
5538	19.	21.	18.	24.	19.
5539	16.	16.	18.	19.	19.
5542	NA	27.	23.	26.	NA
5571	17.	14.	18.	16.	17.
5589	16.	13.	21.	13.	17.
5596	18.	11.	18.	18.	20.
5620	20.	16.	20.	18.	19.
5625	21.	14.	17.	13.	19.
5634	18.	14.	22.	11.	19.
5635	19.	14.	18.	11.	19.
5673	20.	16.	19.	17.	18.
5684	20.	15.	23.	15.	18.
MEAN	19.	15.	19.	17.	19.
S.D.	2.1	3.6	1.8	3.8	1.3
S.E.	0.5	0.8	0.4	0.9	0.3
N	19	20	20	19	18

NA = NOT APPLICABLE

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 07/06/2009
 R:07/10/2009

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A7
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CALCULATED COMPOUND CONSUMPTION [MG/KG/DAY]

PAGE 1

WEEK	0 TO	1	1 TO	2	2 TO	3	3 TO	4	4 TO	5	5 TO	6	6 TO	7	7 TO	8

ANIMAL																
5183	17337.		16667.		14901.		11842.		12466.		11911.		10116.		9688.	
5220	17143.		15640.		12076.		11310.		10837.		10478.		10490.		10606.	
5221	18243.		15934.		14715.		12393.		11053.		10930.		9806.		9790.	
5225	18029.		14648.		13265.		11890.		10534.		10000.		9924.		9902.	
5241	16829.		15496.		13879.		11613.		12090.		13025.		10484.		11183.	
5242	17898.		15068.		12992.		11579.		10410.		10405.		9549.		9023.	
5247	16901.		14662.		13681.		12104.		10602.		10075.		8993.		9091.	
5249	16274.		15328.		14091.		10209.		10333.		7765.		9633.		9698.	
5262	17742.		15385.		14362.		12462.		11376.		10630.		9328.		9014.	
5276	17010.		15198.		NA		17222.		13204.		15152.		13766.		10909.	
5277	16968.		12825.		12939.		11207.		9530.		9274.		9766.		9375.	
5291	16912.		14535.		13235.		11773.		10512.		9715.		9231.		9975.	
5300	17164.		14043.		13269.		11815.		10615.		10345.		9783.		9766.	
5316	17181.		14259.		12632.		12019.		10997.		10388.		9947.		9615.	
5344	16406.		14189.		13306.		12000.		11037.		10883.		10392.		9593.	
5357	17250.		14940.		13311.		11295.		9809.		9924.		9330.		8661.	
5358	18841.		16540.		14904.		10256.		10660.		10369.		9498.		8842.	
5359	18182.		15052.		12883.		9218.		8625.		10204.		8994.		9298.	
5399	18158.		15756.		14311.		9663.		11157.		10253.		9836.		10310.	
5428	18090.		16265.		14894.		13125.		11570.		10438.		9535.		9529.	
MEAN	17428.		15122.		13666.		11750.		10871.		10608.		9920.		9693.	
S.D.	680.5		922.5		841.5		1608.6		1007.2		1463.6		1005.1		665.4	
S.E.	152.2		206.3		193.1		359.7		225.2		327.3		224.8		148.8	
N	20		20		19		20		20		20		20		20	

NA = NOT APPLICABLE

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A7
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CALCULATED COMPOUND CONSUMPTION [MG/KG/DAY]

PAGE 2

GROUP:30%A5547 CONTROL																
WEEK	0 TO	1	1 TO	2	2 TO	3	3 TO	4	4 TO	5	5 TO	6	6 TO	7	7 TO	8

ANIMAL																
5176	31844.		28037.		26613.		22826.		21569.		20122.		19412.		23077.	
5177	33158.		29204.		27935.		24731.		22430.		21866.		19619.		20984.	
5184	31731.		29762.		27660.		23511.		21607.		19481.		19212.		19952.	
5196	37500.		31183.		30816.		21094.		18014.		NA		20400.		NA	
5243	36508.		33610.		30000.		26048.		22703.		21320.		22038.		NA	
5264	39063.		32099.		28322.		23926.		19780.		20352.		19580.		20134.	
5265	31500.		30120.		26621.		22255.		18449.		19182.		18204.		18837.	
5274	32547.		30469.		27368.		28125.		21127.		20436.		18302.		20103.	
5284	32093.		30224.		27184.		24036.		21547.		20526.		20403.		21065.	
5288	30942.		27660.		25740.		23316.		20096.		19222.		21569.		19335.	
5317	33913.		28421.		28391.		24370.		16953.		21818.		19355.		20412.	
5321	32609.		29577.		26415.		24857.		20823.		19565.		NA		NA	
5329	33846.		26582.		28159.		24606.		23276.		20436.		19231.		19853.	
5331	32547.		26437.		26351.		22659.		21311.		18848.		17380.		19660.	
5353	33333.		31304.		28517.		31142.		22713.		22189.		21127.		21138.	
5375	35204.		30242.		31250.		26048.		21138.		21538.		19952.		22197.	
5400	33333.		29508.		27465.		26498.		22376.		21859.		20375.		18625.	
5408	38756.		31408.		28972.		20168.		24402.		21336.		20690.		NA	
5417	34615.		31304.		28736.		27740.		24036.		22581.		21106.		21531.	
5422	33180.		29670.		28125.		25905.		23250.		21330.		18913.		20084.	
MEAN	33911.		29841.		28032.		24693.		21380.		20737.		19835.		20437.	
S.D.	2361.5		1798.8		1453.8		2539.2		1962.6		1127.6		1201.5		1183.6	
S.E.	528.0		402.2		325.1		567.8		438.8		258.7		275.6		295.9	
N	20		20		20		20		20		19		19		16	

NA = NOT APPLICABLE

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A7
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CALCULATED COMPOUND CONSUMPTION [MG/KG/DAY]

PAGE 3

		MALE GROUP: 15% MON 87701															
WEEK	0 TO	1	1 TO	2	2 TO	3	3 TO	4	4 TO	5	5 TO	6	6 TO	7	7 TO	8	

ANIMAL																	
5215	17876.		16200.		15147.		11932.		10492.		10194.		9700.		9000.		
5252	17553.		15254.		13732.		11574.		10924.		10742.		9574.		9375.		
5254	17876.		14681.		12921.		11340.		10096.		10360.		10986.		8468.		
5258	18449.		15560.		14161.		12188.		11207.		10743.		10025.		9597.		
5270	16587.		13900.		12871.		11842.		10658.		9975.		9666.		9932.		
5286	17411.		14781.		13854.		10965.		9167.		9574.		8846.		8603.		
5287	17763.		13684.		13757.		12269.		11429.		10968.		10200.		9357.		
5298	17225.		12500.		13311.		11077.		10000.		10598.		10385.		10169.		
5306	15611.		15000.		13107.		11607.		10773.		10465.		9951.		10613.		
5319	16164.		15210.		13426.		13342.		10764.		9894.		9319.		9751.		
5345	17734.		14286.		14237.		11854.		11017.		10027.		9231.		10794.		
5361	18243.		13393.		13804.		12903.		11259.		10544.		10065.		NA		
5365	17460.		16183.		14948.		12985.		11200.		10688.		10000.		9560.		
5371	18493.		17553.		14159.		12891.		11294.		9071.		10000.		9808.		
5388	20175.		15714.		15538.		13781.		11688.		11747.		10986.		10081.		
5391	16593.		12842.		13483.		11259.		9912.		9588.		9320.		7792.		
5395	17123.		14890.		13249.		10776.		10081.		9799.		9736.		10187.		
5411	17734.		11624.		13262.		10135.		10194.		9438.		9275.		9490.		
5423	18382.		15175.		13870.		12381.		10526.		10627.		9474.		12339.		
5425	19471.		15789.		14610.		13401.		11568.		11511.		10046.		10000.		
MEAN	17696.		14711.		13872.		12025.		10712.		10328.		9839.		9732.		
S.D.	1056.0		1410.0		738.3		974.0		654.2		677.2		549.1		968.5		
S.E.	236.1		315.3		165.1		217.8		146.3		151.4		122.8		222.2		
N	20		20		20		20		20		20		20		19		

NA = NOT APPLICABLE

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A7
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CALCULATED COMPOUND CONSUMPTION [MG/KG/DAY]

PAGE 4

WEEK	0 TO	1	1 TO	2	2 TO	3	3 TO	MALE 4	GROUP: 30% MON 87701 4 TO	5	5 TO	6	6 TO	7	7 TO	8
ANIMAL																
5182	33333.		28571.		27000.		22124.		22105.		19518.		17849.		17257.	
5204	34783.		30000.		27551.		25225.		21372.		20690.		19535.		18708.	
5237	35294.		29297.		27368.		23220.		21138.		20403.		19424.		18056.	
5240	36585.		29885.		29316.		26966.		22963.		22500.		20975.		19433.	
5255	34848.		30469.		28669.		25301.		22047.		21065.		19178.		19780.	
5290	31034.		27835.		25000.		22222.		20048.		19091.		18954.		16352.	
5304	32877.		29213.		28713.		24716.		22222.		20000.		18750.		18050.	
5312	33962.		29434.		27974.		23276.		22955.		22222.		21678.		20899.	
5332	32039.		29644.		26502.		24272.		23796.		22251.		20913.		20092.	
5336	31507.		28467.		26582.		24069.		21932.		21220.		19580.		19507.	
5337	32857.		27799.		26174.		23077.		22460.		21053.		20813.		20139.	
5341	33014.		27068.		25714.		23140.		20690.		19134.		19272.		17791.	
5355	30667.		27076.		25155.		21788.		20051.		19565.		18578.		19912.	
5378	33871.		31250.		28622.		25077.		23014.		19747.		18886.		21578.	
5398	35751.		31890.		29703.		27273.		23316.		21986.		16180.		19397.	
5406	34513.		25000.		27273.		22963.		21290.		19200.		19101.		NA	
5410	35751.		31452.		30693.		24646.		22959.		20665.		19333.		17125.	
5419	37143.		28996.		28431.		26879.		22785.		20519.		20134.		19829.	
5420	34021.		29508.		26804.		22727.		21727.		21094.		21750.		18160.	
5421	35371.		26351.		25762.		22683.		21041.		19745.		24390.		17751.	
MEAN	33961.		28960.		27450.		24082.		21996.		20583.		19764.		18938.	
S.D.	1803.2		1747.9		1553.4		1650.4		1066.2		1086.7		1698.6		1385.8	
S.E.	403.2		390.9		347.3		369.0		238.4		243.0		379.8		317.9	
N	20		20		20		20		20		20		20		19	

NA = NOT APPLICABLE

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A7
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CALCULATED COMPOUND CONSUMPTION [MG/KG/DAY]

PAGE 5

MALE GROUP:15%A5547 CONTROL					
WEEK	8 TO 9	9 TO 10	10 TO 11	11 TO 12	12 TO 13

ANIMAL					
5183	9315.	8732.	9109.	8513.	8286.
5220	8824.	9844.	9403.	9211.	8924.
5221	7534.	9292.	7692.	9063.	9036.
5225	9574.	9481.	8824.	8691.	8245.
5241	7975.	9559.	8966.	8628.	9275.
5242	7481.	8551.	8206.	7911.	7700.
5247	7175.	8571.	7911.	8008.	8068.
5249	8030.	8351.	8171.	7729.	7865.
5262	7590.	9049.	8188.	8013.	7829.
5276	8876.	11143.	10274.	9549.	11125.
5277	6585.	8844.	8647.	8423.	8280.
5291	6613.	8126.	8497.	8245.	8091.
5300	7634.	8738.	8314.	8784.	8804.
5316	8229.	8571.	8844.	8882.	8917.
5344	7286.	9091.	8661.	8938.	8801.
5357	6221.	8725.	7962.	8041.	8100.
5358	7407.	9000.	8140.	7985.	8364.
5359	7716.	8036.	7584.	6000.	7923.
5399	6848.	8787.	8300.	8286.	8318.
5428	9112.	8784.	8333.	8368.	7863.
MEAN	7801.	8964.	8501.	8363.	8491.
S.D.	945.4	685.7	627.2	736.3	770.2
S.E.	211.4	153.3	140.2	164.7	172.2
N	20	20	20	20	20

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A7
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CALCULATED COMPOUND CONSUMPTION [MG/KG/DAY]

PAGE 6

MALE GROUP:30%A5547 CONTROL					
WEEK	8 TO 9	9 TO 10	10 TO 11	11 TO 12	12 TO 13

ANIMAL					
5176	17045.	18132.	17054.	16667.	16256.
5177	19330.	17734.	16552.	16741.	17068.
5184	14789.	16930.	16810.	16490.	16183.
5196	18058.	17208.	16423.	13345.	17069.
5243	16340.	18201.	16632.	16364.	16471.
5264	12695.	16060.	16364.	16040.	15667.
5265	16180.	16199.	16875.	15822.	15631.
5274	15306.	18045.	17266.	17361.	16779.
5284	15217.	18664.	18065.	18087.	16935.
5288	16840.	17331.	17222.	17235.	15371.
5317	13556.	17110.	15028.	15732.	15344.
5321	NA	17797.	17213.	16040.	16185.
5329	14388.	18182.	16892.	17068.	16774.
5331	13318.	17687.	16593.	15551.	15190.
5353	16623.	20558.	17778.	17561.	17225.
5375	16026.	18293.	NA	16667.	18470.
5400	15584.	17464.	16867.	16438.	18786.
5408	15341.	17455.	13854.	17188.	16027.
5417	14450.	17802.	17197.	17284.	16135.
5422	14516.	17092.	16795.	12994.	16484.
MEAN	15558.	17697.	16709.	16334.	16503.
S.D.	1639.9	946.1	927.7	1267.8	946.3
S.E.	376.2	211.5	212.8	283.5	211.6
N	19	20	19	20	20

NA = NOT APPLICABLE

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A7
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CALCULATED COMPOUND CONSUMPTION [MG/KG/DAY]

PAGE 7

MALE GROUP: 15% MON 87701

WEEK	8 TO 9	9 TO 10	10 TO 11	11 TO 12	12 TO 13
ANIMAL					
5215	8030.	9006.	8770.	8068.	8317.
5252	7451.	8420.	8084.	7879.	7443.
5254	7772.	9774.	8759.	8137.	7913.
5258	11085.	8725.	8747.	8491.	7975.
5270	6565.	8562.	8571.	8367.	7895.
5286	8010.	8803.	8542.	7718.	7269.
5287	7650.	8587.	8673.	NA	7870.
5298	7551.	8667.	8442.	8280.	7813.
5306	7466.	8901.	8672.	5975.	8075.
5319	7721.	9075.	8520.	6260.	7635.
5345	7609.	8511.	8295.	8126.	8036.
5361	6627.	8738.	9057.	8041.	7938.
5365	8805.	9109.	8597.	8382.	8015.
5371	8026.	8439.	8792.	6443.	8081.
5388	10332.	9466.	9133.	9502.	8901.
5391	6498.	8564.	7763.	7843.	7428.
5395	8072.	9494.	8468.	9302.	8459.
5411	7470.	8447.	7116.	8318.	7364.
5423	8911.	8654.	8551.	8471.	8661.
5425	10105.	9128.	8317.	7184.	8443.
MEAN	8088.	8854.	8493.	7936.	7977.
S.D.	1222.4	386.4	446.4	918.2	431.8
S.E.	273.3	86.4	99.8	210.6	96.6
N	20	20	20	19	20

NA = NOT APPLICABLE

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A7
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CALCULATED COMPOUND CONSUMPTION [MG/KG/DAY]

PAGE 8

MALE GROUP: 30% MON 87701					
WEEK	8 TO 9	9 TO 10	10 TO 11	11 TO 12	12 TO 13

ANIMAL					
5182	12876.	15690.	15337.	14429.	15415.
5204	14163.	16284.	16564.	15631.	15324.
5237	11384.	16883.	15352.	14557.	14845.
5240	14706.	17208.	15283.	16052.	16667.
5255	14526.	16935.	16601.	16185.	15226.
5290	14053.	16634.	15789.	14943.	14662.
5304	13718.	16635.	12897.	15328.	14516.
5312	17532.	NA	18293.	18637.	NA
5332	14126.	17031.	11538.	16352.	14969.
5336	15991.	17248.	15000.	20523.	16766.
5337	14505.	17834.	16875.	16935.	15415.
5341	16503.	16061.	15760.	15356.	14973.
5355	13548.	16216.	15213.	15631.	16040.
5378	15333.	16026.	NA	19162.	14793.
5398	14907.	17540.	15354.	18129.	17143.
5406	13823.	16364.	16372.	15071.	14747.
5410	13525.	18526.	NA	18045.	14498.
5419	14110.	17296.	16406.	17274.	15341.
5420	15068.	17724.	NA	NA	19097.
5421	NA	16111.	14674.	NA	17647.
MEAN	14442.	16855.	15489.	16569.	15689.
S.D.	1343.1	737.4	1528.3	1725.7	1240.6
S.E.	308.1	169.2	370.7	406.7	284.6
N	19	19	17	18	19

NA = NOT APPLICABLE

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A7
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CALCULATED COMPOUND CONSUMPTION [MG/KG/DAY]

PAGE 9

FEMALE GROUP:15%A5547 CONTROL																
WEEK	0 TO	1	1 TO	2	2 TO	3	3 TO	4	4 TO	5	5 TO	6	6 TO	7	7 TO	8

ANIMAL																
5443	16864.		15000.		14634.		14063.		11826.		12000.		11765.		12023.	
5447	15361.		13934.		13990.		12143.		11688.		11538.		9922.		10962.	
5456	18121.		15269.		15517.		14362.		13107.		12385.		11739.		11441.	
5459	19565.		15957.		15594.		14126.		13690.		12406.		12132.		12721.	
5480	14545.		12834.		14039.		12054.		10887.		10878.		10949.		11014.	
5485	22189.		18947.		17424.		15138.		11925.		13360.		11719.		14552.	
5489	16242.		15833.		15829.		14732.		12702.		11673.		11887.		13091.	
5522	16564.		15323.		13043.		12162.		12025.		11265.		10755.		11496.	
5525	15152.		13578.		13968.		11842.		10976.		10570.		10227.		10064.	
5526	17188.		15068.		14375.		13583.		12406.		11290.		11458.		11000.	
5544	16237.		15278.		14224.		13968.		11842.		11372.		11828.		13298.	
5550	16755.		15349.		14103.		12000.		12115.		11754.		9963.		11413.	
5580	15489.		14493.		14410.		12753.		11133.		11407.		11029.		10601.	
5598	15698.		15464.		14651.		13158.		12712.		12753.		11089.		12644.	
5601	17647.		15698.		14917.		14136.		12981.		12162.		11790.		16738.	
5649	16193.		14615.		14423.		13014.		12232.		12097.		11047.		10878.	
5660	15839.		14571.		13483.		12632.		11429.		10959.		11435.		13100.	
5670	15882.		14595.		14706.		12329.		12338.		11157.		10408.		11400.	
5679	17419.		15254.		14286.		13366.		12442.		11184.		10851.		10256.	
5686	15839.		15254.		15489.		13990.		11594.		11860.		11486.		10526.	
MEAN	16739.		15116.		14655.		13278.		12103.		11704.		11174.		11961.	
S. D.	1719.3		1186.2		960.3		1008.1		727.8		686.8		662.4		1629.5	
S. E.	384.4		265.3		214.7		225.4		162.7		153.6		148.1		364.4	
N	20		20		20		20		20		20		20		20	

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A7
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CALCULATED COMPOUND CONSUMPTION [MG/KG/DAY]

PAGE 10

FEMALE GROUP:30%A5547 CONTROL																
WEEK	0 TO	1	1 TO	2	2 TO	3	3 TO	4	4 TO	5	5 TO	6	6 TO	7	7 TO	8

ANIMAL																
5442	38710.		34091.		31579.		27670.		27027.		24783.		28571.		22594.	
5448	38650.		32787.		29557.		26147.		NA		27049.		23810.		24138.	
5449	36986.		30539.		32203.		29843.		27143.		25676.		23894.		24891.	
5469	35088.		32432.		30159.		29082.		27650.		27039.		25610.		21600.	
5474	34756.		28333.		25806.		27411.		23944.		23077.		21333.		22368.	
5493	31875.		30337.		30811.		27136.		25000.		25221.		22881.		20168.	
5498	34337.		32086.		30000.		26636.		24675.		22689.		22131.		21600.	
5502	33333.		30000.		27778.		25641.		24419.		22059.		20213.		21724.	
5503	38217.		31667.		31088.		28302.		26087.		25210.		27273.		24000.	
5507	34807.		30882.		28251.		25105.		23810.		23256.		23420.		22662.	
5523	31746.		28767.		27273.		24194.		23077.		22183.		21502.		23232.	
5549	33149.		NA		NA		33051.		30469.		26966.		27174.		NA	
5563	32609.		30144.		29730.		26471.		24609.		22814.		22901.		26766.	
5576	29834.		27805.		25676.		23684.		23950.		23622.		20849.		22642.	
5587	32927.		30481.		26601.		25116.		24891.		22594.		23457.		25301.	
5602	30178.		29670.		27869.		26020.		23944.		24324.		23478.		24359.	
5604	32308.		28899.		28085.		25200.		24444.		22105.		20761.		25424.	
5611	31658.		29075.		28992.		25882.		25352.		23311.		21854.		21569.	
5659	31169.		34132.		36207.		31319.		25000.		28079.		22857.		26887.	
5664	33333.		29348.		31250.		31034.		24885.		24215.		23789.		24464.	

MEAN	33784.		30604.		29417.		27247.		25283.		24314.		23388.		23494.	
S. D.	2662.7		1838.6		2534.2		2508.0		1744.8		1868.2		2268.3		1858.3	
S. E.	595.4		421.8		581.4		560.8		400.3		417.7		507.2		426.3	
N	20		19		19		20		19		20		20		19	

NA = NOT APPLICABLE

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A7
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CALCULATED COMPOUND CONSUMPTION [MG/KG/DAY]

PAGE 11

FEMALE GROUP: 15% MON 87701																
WEEK	0 TO	1	1 TO	2	2 TO	3	3 TO	4	4 TO	5	5 TO	6	6 TO	7	7 TO	8

ANIMAL																
5436	17213.		14151.		14256.		12500.		11871.		12287.		11238.		10918.	
5464	17143.		16452.		15976.		14088.		12944.		12260.		12442.		11842.	
5497	16216.		15517.		14667.		13071.		12402.		13433.		11579.		10204.	
5505	15455.		14362.		14085.		12232.		11633.		11811.		11364.		11070.	
5509	20122.		22011.		15366.		14450.		13158.		13750.		12702.		12550.	
5455	7059.		14615.		14019.		13274.		13180.		14706.		10837.		12406.	
5532	14063.		11080.		12097.		11480.		10817.		10321.		10714.		10573.	
5543	17027.		15144.		15333.		12448.		12353.		12406.		10830.		10142.	
5574	20380.		17391.		16000.		13404.		12397.		11858.		12023.		9926.	
5578	16854.		15152.		14109.		14354.		12987.		11728.		10887.		12651.	
5581	13706.		14253.		14315.		11858.		12453.		10830.		11419.		9184.	
5619	16854.		15517.		15000.		12128.		12910.		11719.		11842.		11624.	
5632	16484.		15000.		13519.		12195.		11673.		11754.		10870.		10000.	
5637	17593.		15833.		15464.		13043.		12896.		12284.		11875.		12097.	
5641	16463.		15833.		15789.		14394.		13256.		13216.		12232.		14198.	
5657	16242.		15169.		14322.		4167.		13043.		12397.		12353.		10837.	
5661	16463.		14835.		14286.		12687.		13014.		11739.		11489.		13808.	
5666	18293.		15079.		15594.		13953.		13404.		12702.		11176.		11719.	
5668	19444.		15574.		14109.		13256.		12780.		13043.		12552.		13580.	
5683	15882.		15000.		14354.		12838.		12179.		11680.		11310.		11977.	
MEAN	16448.		15398.		14633.		12591.		12568.		12296.		11587.		11565.	
S. D.	2782.9		1965.0		952.1		2167.3		664.9		998.0		632.6		1382.2	
S. E.	622.3		439.4		212.9		484.6		148.7		223.2		141.5		309.1	
N	20		20		20		20		20		20		20		20	

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A7
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CALCULATED COMPOUND CONSUMPTION [MG/KG/DAY]

PAGE 12

FEMALE GROUP: 30% MON 87701																
WEEK	0 TO	1	1 TO	2	2 TO	3	3 TO	4	4 TO	5	5 TO	6	6 TO	7	7 TO	8

ANIMAL																
5446	33728.		28723.		29268.		24545.		25532.		24390.		24706.		25095.	
5461	33333.		28481.		29091.		28492.		27551.		24878.		24057.		26027.	
5468	34043.		31875.		30000.		27979.		28079.		25472.		24545.		26786.	
5478	36145.		32609.		32836.		27149.		26923.		27049.		26538.		23333.	
5515	31169.		28402.		27717.		40000.		26471.		24286.		24885.		18056.	
5516	27950.		26966.		26563.		25500.		24402.		24324.		24569.		24051.	
5519	32927.		26374.		27551.		25714.		25561.		24675.		24255.		22594.	
5534	28652.		25758.		26761.		24000.		23651.		23438.		21923.		20611.	
5538	37079.		33824.		28378.		26695.		23265.		27059.		24812.		21190.	
5539	27778.		26667.		26289.		27536.		30000.		24675.		25316.		20168.	
5542	38462.		28302.		29075.		27160.		NA		26848.		33080.		NA	
5571	28916.		25281.		25397.		24878.		22870.		24153.		23265.		20079.	
5589	26374.		25500.		24286.		24215.		21610.		22222.		22530.		18677.	
5596	27586.		26154.		25592.		25110.		23750.		22800.		24514.		20611.	
5620	40127.		37714.		35676.		31980.		29717.		28251.		27511.		25532.	
5625	28916.		27568.		28934.		25714.		25110.		22979.		23950.		26033.	
5634	29480.		30612.		31507.		25316.		25100.		23166.		23596.		19708.	
5635	30168.		27411.		26512.		24675.		26613.		24231.		24719.		20803.	
5673	32967.		32474.		31034.		30698.		28085.		29528.		27481.		22388.	
5684	35503.		32642.		29439.		27155.		24691.		23077.		24000.		23346.	

MEAN	32065.		29167.		28595.		27226.		25736.		24875.		25013.		22373.	
S.D.	3971.6		3362.4		2744.9		3661.7		2290.4		1944.7		2352.5		2666.0	
S.E.	888.1		751.8		613.8		818.8		525.4		434.8		526.0		611.6	
N	20		20		20		20		19		20		20		19	

NA = NOT APPLICABLE

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A7
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CALCULATED COMPOUND CONSUMPTION [MG/KG/DAY]

PAGE 13

FEMALE GROUP:15%A5547 CONTROL					
WEEK	8 TO 9	9 TO 10	10 TO 11	11 TO 12	12 TO 13

ANIMAL					
5443	7807.	9341.	9747.	10035.	9310.
5447	6274.	9515.	8889.	9854.	9507.
5456	8714.	10241.	9884.	10227.	9963.
5459	8136.	10500.	10465.	10855.	10161.
5480	8191.	9030.	9283.	9105.	9844.
5485	11744.	10490.	9862.	11224.	10000.
5489	8421.	10345.	10788.	10606.	10328.
5522	7014.	10601.	8763.	9091.	14706.
5525	7075.	9317.	8796.	8689.	8133.
5526	9772.	10194.	10377.	10061.	10268.
5544	7785.	10642.	10430.	10294.	10543.
5550	9541.	9862.	9628.	9564.	9437.
5580	8362.	9375.	9727.	9628.	9564.
5598	8588.	10674.	9854.	9747.	10676.
5601	8824.	9336.	10408.	10159.	10000.
5649	6818.	12637.	9712.	9747.	9965.
5660	8898.	9959.	15984.	10282.	9486.
5670	5814.	10345.	9659.	9410.	9783.
5679	10851.	9336.	9796.	9796.	9677.
5686	7174.	9052.	10127.	9375.	9756.
MEAN	8290.	10040.	10109.	9887.	10055.
S.D.	1458.7	834.9	1490.6	615.4	1219.5
S.E.	326.2	186.7	333.3	137.6	272.7
N	20	20	20	20	20

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A7
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CALCULATED COMPOUND CONSUMPTION [MG/KG/DAY]

PAGE 14

FEMALE GROUP:30%A5547 CONTROL

WEEK	8 TO 9	9 TO 10	10 TO 11	11 TO 12	12 TO 13
ANIMAL					
5442	15854.	23810.	20769.	22814.	20149.
5448	11194.	22222.	22993.	29032.	22028.
5449	16525.	24896.	22041.	21687.	22353.
5469	15663.	23529.	21839.	20301.	19780.
5474	16456.	21862.	19200.	21429.	19922.
5493	17647.	20988.	21600.	21012.	20690.
5498	16800.	20000.	19392.	19173.	18819.
5502	16438.	18243.	17822.	17705.	17532.
5503	25287.	NA	25182.	20430.	20141.
5507	16544.	20727.	19861.	19588.	18430.
5523	15152.	19934.	18447.	19231.	18809.
5549	18085.	27083.	20548.	19388.	18000.
5563	17391.	20430.	20906.	20548.	18121.
5576	21111.	18750.	21505.	21127.	19521.
5587	16535.	19922.	22093.	20532.	20301.
5602	24793.	21951.	22041.	22800.	19922.
5604	14047.	19802.	19355.	19108.	15938.
5611	17363.	20625.	21296.	19149.	18018.
5659	13889.	21918.	21333.	21053.	20779.
5664	16456.	21429.	21250.	19592.	18219.
MEAN	17162.	21480.	20974.	20785.	19374.
S.D.	3307.8	2162.8	1671.8	2327.6	1552.7
S.E.	739.6	496.2	373.8	520.5	347.2
N	20	19	20	20	20

NA = NOT APPLICABLE

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A7
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CALCULATED COMPOUND CONSUMPTION [MG/KG/DAY]

PAGE 15

FEMALE GROUP: 15% MON 87701

WEEK	8 TO 9	9 TO 10	10 TO 11	11 TO 12	12 TO 13

ANIMAL					
5436	9346.	11077.	9459.	9292.	9130.
5464	11441.	10581.	11066.	10241.	10079.
5497	10963.	10680.	10377.	10092.	9545.
5505	8272.	9818.	9541.	9896.	9727.
5509	5294.	12162.	11236.	10401.	9818.
5455	8272.	10142.	9896.	10309.	10570.
5532	8263.	10200.	10425.	10189.	9926.
5543	6866.	10788.	9967.	9772.	10129.
5574	7554.	10252.	10714.	9862.	9310.
5578	7171.	10506.	9808.	8555.	9551.
5581	8500.	9772.	9253.	10032.	9813.
5619	8065.	10526.	10274.	9564.	9437.
5632	6655.	10101.	8911.	9253.	9105.
5637	7677.	9846.	9770.	9586.	9444.
5641	11310.	11133.	11004.	10795.	10674.
5657	7865.	9890.	9574.	9896.	9215.
5661	7287.	10000.	13372.	9846.	9733.
5666	7558.	10227.	10075.	10150.	9515.
5668	8058.	11680.	10757.	10119.	10241.
5683	8333.	10909.	11579.	11224.	10855.
MEAN	8238.	10515.	10353.	9954.	9791.
S.D.	1538.5	637.9	1001.6	567.0	505.5
S.E.	344.0	142.6	224.0	126.8	113.0
N	20	20	20	20	20

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A7
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CALCULATED COMPOUND CONSUMPTION [MG/KG/DAY]

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FEMALE GROUP: 30% MON 87701

WEEK	8 TO 9	9 TO 10	10 TO 11	11 TO 12	12 TO 13
ANIMAL					
5446	17778.	20727.	20504.	23571.	20000.
5461	15859.	23478.	21983.	22785.	19835.
5468	20961.	23077.	21610.	20168.	20000.
5478	15217.	21352.	21127.	19792.	20619.
5515	20548.	25333.	NA	NA	30380.
5516	13580.	25403.	21514.	21260.	18972.
5519	17004.	20400.	21514.	20000.	18533.
5534	21190.	21818.	20652.	20285.	17832.
5538	22909.	19424.	25623.	20000.	19081.
5539	19917.	22041.	22619.	22093.	21509.
5542	29242.	24910.	27857.	NA	NA
5571	16031.	20301.	17844.	18681.	16423.
5589	15116.	24138.	14662.	18819.	18478.
5596	12177.	19636.	19636.	21505.	20979.
5620	20000.	25105.	22689.	23361.	21774.
5625	16800.	20158.	15600.	22619.	18824.
5634	14841.	22837.	11340.	19128.	17940.
5635	14947.	19014.	11661.	19930.	18557.
5673	17329.	20213.	18085.	19149.	20070.
5684	17241.	26437.	17045.	20074.	18750.
MEAN	17934.	22290.	19661.	20734.	19924.
S.D.	3868.1	2324.5	4268.0	1571.2	2863.3
S.E.	864.9	519.8	979.2	370.3	656.9
N	20	20	19	18	19

NA = NOT APPLICABLE

PBFTSv4.45
07/06/2009
R:07/10/2009

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A8
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL HEMATOLOGY VALUES

PAGE 1
WEEK 13

ANIMAL	WHITE CELL	RED CELL	HEMO- GLOBIN	HEMATO- CRIT	MCV	MCH	MCHC	PLATELET	RETIC- ULOCYTE	RETIC ABSOLUTE
	thous/uL	mil/uL	g/dL	%	fL	pg	g/dL	thous/uL	%	thous/uL
GROUP: 15%A5547 CONTROL MALES										
5183	9.41	8.90	15.6	44.3	49.8	17.6	35.3	1122.	1.6	142.5
5220	5.36	9.70	16.1	45.0	46.4	16.6	35.7	1313.	0.9	91.0
5221	9.59	9.09	16.1	47.1	51.8	17.8	34.3	1104.	2.2	200.5
5225	11.75	9.32	16.5	47.9	51.4	17.8	34.5	1211.	1.6	148.2
5241	11.87	8.93	15.6	45.1	50.5	17.5	34.7	1129.	2.1	190.8
5242	9.43	8.88	15.8	45.4	51.0	17.8	34.8	1118.	1.8	160.4
5247	11.59	9.42	15.6	45.4	48.2	16.5	34.2	1069.	1.9	177.3
5249	10.02	9.45	15.6	44.8	47.5	16.5	34.7	1097.	1.5	142.7
5262	10.59	9.74	16.2	46.5	47.8	16.6	34.7	1263.	1.6	152.2
5276	9.95	9.17	15.5	44.2	48.2	16.9	35.1	1383.	1.4	133.0
5277	11.19	9.24	16.0	45.6	49.4	17.3	35.0	1011.	1.5	135.3
5291	8.21	8.40	15.5	43.1	51.2	18.4	36.0	1253.	1.5	127.9
5300	6.92	9.16	15.9	45.1	49.3	17.4	35.2	1348.	1.6	146.5
5316	11.19	9.17	16.0	45.5	49.6	17.4	35.1	795.	1.9	175.1
5344	8.16	9.13	16.0	46.6	51.0	17.5	34.3	980.	1.7	153.0
5357	12.11	8.52	14.5	40.9	48.0	17.0	35.4	1406.	1.7	143.3
thous/uL = THOUSANDS/MICROLITER, mil/uL = MILLIONS/MICROLITER, fL = FEMTOLITERS, pg = PICOGRAMS, g/dL = GRAMS/DECILITER										

PROJECT NO.:WIL-50362
 SPONSOR:MONSANTO COMPANY
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TABLE A8
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
 INDIVIDUAL HEMATOLOGY VALUES

PAGE 2
 WEEK 13

ANIMAL	WHITE CELL	RED CELL	HEMO- GLOBIN	HEMATO- CRIT	MCV	MCH	MCHC	PLATELET	RETIC- ULOCYTE	RETIC ABSOLUTE
	thous/uL	mil/uL	g/dL	%	fL	pg	g/dL	thous/uL	%	thous/uL
GROUP: 15%A5547 CONTROL MALES										
5358	6.17	9.18	14.4	41.3	45.0	15.7	35.0	1496.	2.1	190.0
5359	7.42	9.52	15.2	43.4	45.7	15.9	34.9	1407.	1.7	159.7
5399	14.53	8.83	15.1	42.5	48.1	17.0	35.4	1278.	2.0	178.1
5428	8.64	9.40	15.6	46.1	49.0	16.6	33.9	1480.	1.6	154.0
MEAN	9.71	9.16	15.6	44.8	48.9	17.1	34.9	1213.	1.7	155.1
S.D.	2.261	0.348	0.53	1.82	1.92	0.68	0.52	182.4	0.29	25.49
S.E.	0.506	0.078	0.12	0.41	0.43	0.15	0.12	40.8	0.07	5.70
N	20	20	20	20	20	20	20	20	20	20

thous/uL = THOUSANDS/MICROLITER, mil/uL = MILLIONS/MICROLITER, fL = FEMTOLITERS, pg = PICOGRAMS, g/dL = GRAMS/DECILITER

PROJECT NO.:WIL-50362
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TABLE A8
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL HEMATOLOGY VALUES

PAGE 3
WEEK 13

ANIMAL	NEUTRO- PHIL	LYMPH- OCYTE	MONOCYTE	EOSIN- OPHIL	BASOPHIL	LG UNST- AIN CELL
	%	%	%	%	%	%
GROUP: 15%A5547 CONTROL MALES						
5183	15.7	79.4	2.3	1.2	0.1	1.2
5220	13.1	82.9	2.1	1.2	0.1	0.6
5221	13.2	81.2	2.4	1.7	0.1	1.3
5225	18.2	77.8	2.7	0.6	0.2	0.6
5241	12.1	83.6	1.8	1.1	0.2	1.1
5242	10.6	86.5	1.3	0.9	0.2	0.5
5247	9.5	85.7	2.1	1.7	0.2	0.8
5249	22.4	73.2	2.0	1.7	0.1	0.6
5262	9.8	86.2	1.8	1.0	0.3	0.8
5276	7.7	89.4	1.2	1.0	0.1	0.5
5277	11.3	83.5	2.7	1.3	0.2	1.1
5291	8.1	88.3	1.7	0.9	0.2	0.8
5300	15.6	80.3	1.9	1.7	0.1	0.4
5316	17.4	76.3	1.4	4.1	0.1	0.6
5344	21.2	72.8	1.3	4.2	0.1	0.4
5357	13.9	82.4	1.8	0.7	0.2	1.1

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TABLE A8
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL HEMATOLOGY VALUES

PAGE 4
WEEK 13

ANIMAL	NEUTRO- PHIL	LYMPH- OCYTE	MONOCYTE	EOSIN- OPHIL	BASOPHIL	LG UNST- AIN CELL
	%	%	%	%	%	%
GROUP: 15%A5547 CONTROL MALES						
5358	18.3	77.8	2.1	1.2	0.0	0.5
5359	15.1	79.3	2.6	1.6	0.1	1.3
5399	9.3	85.4	2.9	1.1	0.2	1.0
5428	9.8	86.1	2.8	0.6	0.1	0.7
MEAN	13.6	81.9	2.0	1.5	0.1	0.8
S.D.	4.29	4.74	0.52	0.98	0.07	0.30
S.E.	0.96	1.06	0.12	0.22	0.02	0.07
N	20	20	20	20	20	20

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TABLE A8
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL HEMATOLOGY VALUES

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WEEK 13

ANIMAL	NEU ABSOLUTE	LYMPH ABSOLUTE	MONO ABSOLUTE	EOS ABSOLUTE	BASO ABSOLUTE	LUC ABSOLUTE	PLATELET ESTIMATE	RBC MORPHOLOGY
	thous/uL	thous/uL	thous/uL	thous/uL	thous/uL	thous/uL		
GROUP: 15%A5547 CONTROL MALES								
5183	1.48	7.48	0.22	0.11	0.01	0.12	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5220	0.70	4.44	0.11	0.06	0.01	0.03	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5221	1.27	7.79	0.23	0.17	0.01	0.13	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5225	2.14	9.14	0.31	0.07	0.02	0.07	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5241	1.44	9.93	0.21	0.13	0.02	0.13	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5242	1.00	8.16	0.12	0.09	0.02	0.04	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5247	1.11	9.94	0.24	0.19	0.02	0.09	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5249	2.24	7.34	0.20	0.17	0.01	0.06	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5262	1.04	9.13	0.20	0.11	0.03	0.08	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5276	0.77	8.89	0.12	0.10	0.01	0.05	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5277	1.26	9.34	0.30	0.15	0.02	0.13	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5291	0.67	7.25	0.14	0.07	0.01	0.07	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5300	1.08	5.56	0.13	0.12	0.01	0.03	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5316	1.95	8.54	0.16	0.46	0.02	0.07	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5344	1.73	5.94	0.11	0.34	0.01	0.03	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5357	1.68	9.98	0.22	0.09	0.02	0.13	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	

thous/uL = THOUSANDS/MICROLITER

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TABLE A8
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL HEMATOLOGY VALUES

PAGE 6
WEEK 13

ANIMAL	NEU ABSOLUTE	LYMPH ABSOLUTE	MONO ABSOLUTE	EOS ABSOLUTE	BASO ABSOLUTE	LUC ABSOLUTE	PLATELET ESTIMATE	RBC MORPHOLOGY
	thous/uL	thous/uL	thous/uL	thous/uL	thous/uL	thous/uL		
GROUP: 15%A5547 CONTROL MALES								
5358	1.13	4.80	0.13	0.07	0.00	0.03	PLATELET ESTIMATE AND MORPHOLOGY	NOT REVIEWED
5359	1.12	5.89	0.19	0.12	0.00	0.10	PLATELET ESTIMATE AND MORPHOLOGY	NOT REVIEWED
5399	1.36	12.40	0.43	0.16	0.03	0.15	PLATELET ESTIMATE AND MORPHOLOGY	NOT REVIEWED
5428	0.85	7.44	0.24	0.05	0.01	0.06	PLATELET ESTIMATE AND MORPHOLOGY	NOT REVIEWED
MEAN	1.30	7.97	0.20	0.14	0.01	0.08		
S.D.	0.456	1.992	0.081	0.099	0.008	0.040		
S.E.	0.102	0.446	0.018	0.022	0.002	0.009		
N	20	20	20	20	20	20		
thous/uL = THOUSANDS/MICROLITER								

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TABLE A8
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL HEMATOLOGY VALUES

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WEEK 13

ANIMAL	PROTIME	APTT
	seconds	seconds
GROUP: 15%A5547 CONTROL MALES		
5183	17.0	21.3
5220	22.8	24.6
5221	18.0	21.3
5225	17.4	21.6
5241	21.0	23.6
5242	16.6	19.9
5247	16.5	23.6
5249	17.2	21.3
5262	17.7	20.7
5276	17.4	20.2
5277	18.5	26.4
5291	19.9	23.5
5300	18.0	26.2
5316	17.6	25.3
5344	17.3	21.7
5357	17.3	20.7

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TABLE A8
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL HEMATOLOGY VALUES

PAGE 8
WEEK 13

ANIMAL	PROTIME	APTT
	seconds	seconds
GROUP: 15%A5547 CONTROL		MALES
5358	15.7	22.6
5359	17.0	24.1
5399	17.3	20.7
5428	19.6	23.8
MEAN	18.0	22.7
S.D.	1.67	2.00
S.E.	0.37	0.45
N	20	20

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TABLE A8
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
 INDIVIDUAL HEMATOLOGY VALUES

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 WEEK 13

ANIMAL	WHITE CELL	RED CELL	HEMO- GLOBIN	HEMATO- CRIT	MCV	MCH	MCHC	PLATELET	RETIC- ULOCYTE	RETIC ABSOLUTE
	thous/uL	mil/uL	g/dL	%	fL	pg	g/dL	thous/uL	%	thous/uL
GROUP: 30%A5547 CONTROL MALES										
5176	9.11	9.34	16.2	47.2	50.6	17.3	34.2	1234.	1.7	163.2
5177	7.44	9.37	15.7	44.4	47.4	16.7	35.2	1277.	1.4	127.8
5184	9.17	8.98	16.5	46.5	51.8	18.4	35.4	1230.	2.4	217.7
5196	8.27	8.68	15.3	43.2	49.8	17.7	35.5	1119.	1.8	158.0
5243	8.90	9.08	15.3	44.0	48.5	16.9	34.8	1086.	1.6	143.6
5264	16.37	9.21	15.7	45.4	49.3	17.0	34.5	852.	1.9	176.1
5265	10.23	9.23	16.0	46.1	49.9	17.3	34.8	1289.	1.5	138.0
5274	5.58	9.17	15.6	44.8	48.8	17.0	34.9	1224.	1.7	159.3
5284	8.53	8.60	15.0	42.4	49.3	17.4	35.4	1427.	1.3	114.2
5288	9.43	8.99	14.9	42.4	47.2	16.6	35.2	1278.	1.5	135.2
5317	10.09	9.41	15.7	44.5	47.3	16.7	35.2	1005.	1.3	120.2
5321	8.43	9.31	15.8	44.3	47.6	17.0	35.7	1236.	1.7	158.3
5329	8.33	9.16	16.4	47.5	51.8	17.9	34.5	1406.	1.6	147.3
5331	13.78	8.92	14.7	42.4	47.5	16.5	34.7	1118.	1.1	96.0
5353	8.33	9.06	15.4	43.5	48.0	17.0	35.5	1144.	1.2	110.6
5375	8.59	9.12	16.0	46.1	50.5	17.5	34.7	1340.	1.9	172.2
thous/uL = THOUSANDS/MICROLITER, mil/uL = MILLIONS/MICROLITER, fL = FEMTOLITERS, pg = PICOGRAMS, g/dL = GRAMS/DECILITER										

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TABLE A8
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
 INDIVIDUAL HEMATOLOGY VALUES

PAGE 10
 WEEK 13

ANIMAL	WHITE CELL	RED CELL	HEMO- GLOBIN	HEMATO- CRIT	MCV	MCH	MCHC	PLATELET	RETIC- ULOCYTE	RETIC ABSOLUTE
	thous/uL	mil/uL	g/dL	%	fL	pg	g/dL	thous/uL	%	thous/uL
GROUP: 30%A5547 CONTROL		MALES								
5400	13.13	9.14	16.0	45.5	49.7	17.5	35.1	1493.	2.0	183.1
5408	14.15	9.05	15.4	43.7	48.2	17.0	35.3	1597.	2.1	191.9
5417	10.27	8.19	14.9	42.8	52.2	18.2	34.9	1443.	1.8	148.9
5422	9.05	9.02	15.3	44.1	48.9	17.0	34.7	1364.	2.0	182.3
MEAN	9.86	9.05	15.6	44.5	49.2	17.2	35.0	1258.	1.7	152.2
S.D.	2.583	0.289	0.51	1.58	1.57	0.52	0.40	175.9	0.33	30.34
S.E.	0.578	0.065	0.11	0.35	0.35	0.12	0.09	39.3	0.07	6.78
N	20	20	20	20	20	20	20	20	20	20

thous/uL = THOUSANDS/MICROLITER, mil/uL = MILLIONS/MICROLITER, fL = FEMTOLITERS, pg = PICOGRAMS, g/dL = GRAMS/DECILITER

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TABLE A8
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL HEMATOLOGY VALUES

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WEEK 13

ANIMAL	NEUTRO- PHIL	LYMPH- OCYTE	MONOCYTE	EOSIN- OPHIL	BASOPHIL	LG UNST- AIN CELL
	%	%	%	%	%	%
GROUP: 30%A5547 CONTROL MALES						
5176	15.2	81.4	1.4	1.0	0.1	0.8
5177	22.6	73.3	2.0	1.5	0.2	0.4
5184	27.8	68.6	2.2	0.9	0.1	0.4
5196	17.4	78.3	1.9	1.4	0.1	1.0
5243	9.0	87.2	1.6	1.5	0.1	0.6
5264	14.1	82.1	1.6	1.0	0.3	0.9
5265	16.0	74.6	3.1	4.5	0.2	1.7
5274	18.8	77.1	1.9	1.4	0.1	0.6
5284	12.9	83.7	1.7	0.9	0.2	0.6
5288	15.0	81.7	1.5	0.8	0.1	0.9
5317	13.8	79.8	2.2	3.2	0.2	0.8
5321	15.7	79.7	2.2	1.9	0.2	0.3
5329	9.2	87.0	2.0	0.3	0.1	1.4
5331	9.8	86.0	2.1	1.5	0.2	0.4
5353	18.0	77.3	2.4	1.7	0.1	0.5
5375	10.5	87.0	1.3	0.6	0.1	0.4

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 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
 INDIVIDUAL HEMATOLOGY VALUES

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 WEEK 13

ANIMAL	NEUTRO- PHIL	LYMPH- OCYTE	MONOCYTE	EOSIN- OPHIL	BASOPHIL	LG UNST- AIN CELL
	%	%	%	%	%	%
GROUP: 30%A5547 CONTROL MALES						
5400	9.1	86.7	1.7	1.2	0.2	1.0
5408	9.1	87.8	1.3	1.0	0.2	0.7
5417	8.9	85.3	2.6	2.2	0.2	0.8
5422	9.5	88.0	1.3	0.3	0.2	0.8
MEAN	14.1	81.6	1.9	1.4	0.2	0.8
S.D.	5.12	5.51	0.47	0.98	0.06	0.35
S.E.	1.14	1.23	0.11	0.22	0.01	0.08
N	20	20	20	20	20	20

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TABLE A8
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INDIVIDUAL HEMATOLOGY VALUES

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WEEK 13

ANIMAL	NEU ABSOLUTE	LYMPH ABSOLUTE	MONO ABSOLUTE	EOS ABSOLUTE	BASO ABSOLUTE	LUC ABSOLUTE	PLATELET ESTIMATE	RBC MORPHOLOGY
	thous/uL	thous/uL	thous/uL	thous/uL	thous/uL	thous/uL		
GROUP: 30%A5547 CONTROL MALES								
5176	1.38	7.42	0.13	0.09	0.01	0.08	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5177	1.68	5.45	0.15	0.11	0.01	0.03	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5184	2.55	6.28	0.20	0.08	0.01	0.04	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5196	1.44	6.48	0.16	0.11	0.01	0.08	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5243	0.80	7.76	0.14	0.14	0.01	0.06	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5264	2.31	13.44	0.26	0.16	0.05	0.14	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5265	1.64	7.62	0.31	0.46	0.02	0.17	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5274	1.05	4.30	0.10	0.08	0.01	0.04	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5284	1.10	7.14	0.15	0.08	0.01	0.05	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5288	1.41	7.71	0.14	0.07	0.01	0.09	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5317	1.39	8.04	0.22	0.32	0.02	0.09	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5321	1.32	6.72	0.19	0.16	0.01	0.03	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5329	0.76	7.25	0.16	0.02	0.01	0.12	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5331	1.35	11.85	0.29	0.20	0.02	0.06	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5353	1.50	6.44	0.20	0.14	0.01	0.04	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5375	0.90	7.48	0.11	0.05	0.01	0.04	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	

thous/uL = THOUSANDS/MICROLITER

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ANIMAL	NEU ABSOLUTE	LYMPH ABSOLUTE	MONO ABSOLUTE	EOS ABSOLUTE	BASO ABSOLUTE	LUC ABSOLUTE	PLATELET ESTIMATE	RBC MORPHOLOGY
	thous/uL	thous/uL	thous/uL	thous/uL	thous/uL	thous/uL		
GROUP: 30%A5547 CONTROL MALES								
5400	1.20	11.38	0.22	0.16	0.03	0.13	PLATELET ESTIMATE AND MORPHOLOGY	NOT REVIEWED
5408	1.29	12.42	0.19	0.14	0.02	0.09	PLATELET ESTIMATE AND MORPHOLOGY	NOT REVIEWED
5417	0.92	8.76	0.27	0.22	0.02	0.08	PLATELET ESTIMATE AND MORPHOLOGY	NOT REVIEWED
5422	0.86	7.97	0.12	0.03	0.01	0.07	PLATELET ESTIMATE AND MORPHOLOGY	NOT REVIEWED
MEAN	1.34	8.10	0.19	0.14	0.02	0.08		
S.D.	0.462	2.379	0.061	0.103	0.010	0.039		
S.E.	0.103	0.532	0.014	0.023	0.002	0.009		
N	20	20	20	20	20	20		
thous/uL = THOUSANDS/MICROLITER								

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ANIMAL	PROTIME	APTT
	seconds	seconds
GROUP: 30%A5547 CONTROL		MALES
5176	16.4	20.0
5177	17.2	24.2
5184	24.2	26.1
5196	19.3	20.7
5243	17.1	18.1
5264	16.3	20.0
5265	17.8	22.4
5274	16.7	19.4
5284	17.8	24.0
5288	17.1	21.2
5317	19.6	21.7
5321	16.9	21.3
5329	17.3	23.1
5331	16.1	20.0
5353	17.2	24.5
5375	16.5	19.5

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ANIMAL	PROTIME	APTT
	seconds	seconds
GROUP: 30%A5547 CONTROL		MALES
5400	18.0	23.8
5408	18.8	23.3
5417	17.9	21.2
5422	19.2	23.9
MEAN	17.9	21.9
S.D.	1.81	2.12
S.E.	0.40	0.47
N	20	20

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ANIMAL	WHITE CELL	RED CELL	HEMO- GLOBIN	HEMATO- CRIT	MCV	MCH	MCHC	PLATELET	RETIC- ULOCYTE	RETIC ABSOLUTE
	thous/uL	mil/uL	g/dL	%	fL	pg	g/dL	thous/uL	%	thous/uL
GROUP: 15% MON 87701	MALES									
5215	9.94	9.68	16.1	46.7	48.3	16.7	34.5	1101.	1.5	148.8
5252	9.46	9.05	16.1	46.2	51.0	17.8	34.9	1182.	1.9	174.6
5254	12.16	9.12	16.2	45.4	49.7	17.7	35.6	1365.	1.7	154.6
5258	7.24	9.38	15.8	44.6	47.6	16.9	35.5	1181.	1.5	144.0
5270	9.20	9.38	16.1	45.9	48.9	17.2	35.1	1050.	1.4	133.1
5286	11.39	9.33	15.6	44.4	47.6	16.7	35.2	1143.	1.0	94.4
5287	8.02	9.48	16.7	47.3	49.9	17.6	35.3	1200.	1.7	160.7
5298	8.30	8.87	15.7	43.9	49.5	17.7	35.8	1104.	1.6	138.6
5306	9.33	8.88	15.7	45.0	50.7	17.7	34.9	1153.	1.3	116.2
5319	9.23	9.86	15.9	45.5	46.1	16.1	34.9	1419.	1.4	137.7
5345	8.27	9.49	15.4	43.4	45.7	16.3	35.6	1196.	1.2	112.5
5361	8.62	9.39	16.6	48.0	51.1	17.7	34.6	1170.	1.9	182.0
5365	14.55	9.84	15.9	46.1	46.9	16.1	34.4	1488.	1.5	151.3
5371	9.68	9.19	15.6	44.5	48.4	17.0	35.0	1513.	2.3	212.6
5388	10.38	9.46	16.8	48.0	50.7	17.8	35.0	1002.	1.6	148.8
5391	18.32	9.32	15.9	45.2	48.5	17.1	35.3	1091.	1.8	167.9
thous/uL = THOUSANDS/MICROLITER, mil/uL = MILLIONS/MICROLITER, fL = FEMTOLITERS, pg = PICOGRAMS, g/dL = GRAMS/DECILITER										

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ANIMAL	WHITE CELL	RED CELL	HEMO- GLOBIN	HEMATO- CRIT	MCV	MCH	MCHC	PLATELET	RETIC- ULOCYTE	RETIC ABSOLUTE
	thous/uL	mil/uL	g/dL	%	fL	pg	g/dL	thous/uL	%	thous/uL
GROUP: 15% MON 87701	MALES									
5395	10.37	9.91	15.1	44.0	44.4	15.3	34.4	1446.	1.5	153.3
5411	13.31	8.93	14.8	42.9	48.0	16.6	34.6	1395.	1.8	161.7
5423	8.05	9.81	16.5	47.0	47.9	16.8	35.1	1325.	1.4	136.6
5425	6.83	8.91	15.0	43.8	49.2	16.9	34.3	1244.	1.8	161.1
MEAN	10.13	9.36	15.9	45.4	48.5	17.0	35.0	1238.	1.6	149.5
S.D.	2.740	0.338	0.55	1.49	1.82	0.69	0.44	152.6	0.29	25.85
S.E.	0.613	0.076	0.12	0.33	0.41	0.15	0.10	34.1	0.06	5.78
N	20	20	20	20	20	20	20	20	20	20

thous/uL = THOUSANDS/MICROLITER, mil/uL = MILLIONS/MICROLITER, fL = FEMTOLITERS, pg = PICOGRAMS, g/dL = GRAMS/DECILITER

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ANIMAL	NEUTRO- PHIL	LYMPH- OCYTE	MONOCYTE	EOSIN- OPHIL	BASOPHIL	LG UNST- AIN CELL
	%	%	%	%	%	%
GROUP: 15% MON 87701		MALES				
5215	29.5	64.5	2.4	2.9	0.1	0.7
5252	26.5	68.8	2.1	1.9	0.1	0.6
5254	12.2	81.9	2.6	1.2	0.2	1.9
5258	11.8	83.0	2.7	1.8	0.1	0.6
5270	17.6	77.2	3.0	1.7	0.1	0.5
5286	13.2	82.8	2.1	0.6	0.1	1.1
5287	12.1	83.6	1.5	1.5	0.2	1.1
5298	17.0	78.1	1.8	2.0	0.2	0.8
5306	9.4	85.8	2.5	1.3	0.2	0.9
5319	9.4	87.2	1.6	1.2	0.1	0.5
5345	13.4	81.1	2.4	1.0	0.2	1.9
5361	11.4	84.3	2.1	1.2	0.1	0.8
5365	9.5	86.4	2.0	1.0	0.2	0.9
5371	14.0	80.1	2.7	1.2	0.1	1.9
5388	11.8	85.1	1.7	0.7	0.2	0.5
5391	7.2	89.4	1.6	0.9	0.2	0.7

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ANIMAL	NEUTRO- PHIL	LYMPH- OCYTE	MONOCYTE	EOSIN- OPHIL	BASOPHIL	LG UNST- AIN CELL
	%	%	%	%	%	%
GROUP: 15% MON 87701		MALES				
5395	42.7	53.3	2.4	0.8	0.1	0.7
5411	10.2	85.8	2.1	1.1	0.2	0.6
5423	19.0	78.0	1.0	1.0	0.2	0.9
5425	13.5	82.5	1.8	1.5	0.1	0.5
MEAN	15.6	79.9	2.1	1.3	0.2	0.9
S.D.	8.48	8.67	0.49	0.54	0.05	0.47
S.E.	1.90	1.94	0.11	0.12	0.01	0.10
N	20	20	20	20	20	20

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ANIMAL	NEU ABSOLUTE	LYMPH ABSOLUTE	MONO ABSOLUTE	EOS ABSOLUTE	BASO ABSOLUTE	LUC ABSOLUTE	PLATELET ESTIMATE	RBC MORPHOLOGY
	thous/uL	thous/uL	thous/uL	thous/uL	thous/uL	thous/uL		
GROUP: 15% MON 87701	MALES							
5215	2.93	6.41	0.24	0.29	0.01	0.07	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5252	2.50	6.51	0.20	0.18	0.01	0.06	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5254	1.49	9.96	0.32	0.15	0.02	0.23	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5258	0.86	6.01	0.19	0.13	0.01	0.04	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5270	1.62	7.10	0.28	0.15	0.01	0.05	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5286	1.51	9.44	0.24	0.07	0.02	0.12	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5287	0.97	6.71	0.12	0.12	0.02	0.09	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5298	1.41	6.49	0.15	0.17	0.02	0.06	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5306	0.87	8.01	0.23	0.12	0.02	0.08	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5319	0.87	8.05	0.15	0.11	0.01	0.04	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5345	1.11	6.70	0.20	0.08	0.02	0.16	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5361	0.98	7.27	0.18	0.11	0.01	0.07	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5365	1.38	12.57	0.29	0.15	0.03	0.13	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5371	1.35	7.75	0.26	0.11	0.01	0.19	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5388	1.22	8.84	0.18	0.07	0.03	0.05	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5391	1.33	16.37	0.29	0.17	0.04	0.13	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	

thous/uL = THOUSANDS/MICROLITER

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ANIMAL	NEU ABSOLUTE	LYMPH ABSOLUTE	MONO ABSOLUTE	EOS ABSOLUTE	BASO ABSOLUTE	LUC ABSOLUTE	PLATELET ESTIMATE	RBC MORPHOLOGY
	thous/uL	thous/uL	thous/uL	thous/uL	thous/uL	thous/uL		
GROUP: 15% MON 87701		MALES						
5395	4.43	5.53	0.24	0.09	0.01	0.08	PLATELET ESTIMATE AND MORPHOLOGY	NOT REVIEWED
5411	1.36	11.42	0.28	0.15	0.03	0.08	PLATELET ESTIMATE AND MORPHOLOGY	NOT REVIEWED
5423	1.53	6.28	0.08	0.08	0.02	0.07	PLATELET ESTIMATE AND MORPHOLOGY	NOT REVIEWED
5425	0.92	5.63	0.12	0.11	0.01	0.04	PLATELET ESTIMATE AND MORPHOLOGY	NOT REVIEWED
MEAN	1.53	8.15	0.21	0.13	0.02	0.09		
S.D.	0.860	2.707	0.066	0.051	0.009	0.053		
S.E.	0.192	0.605	0.015	0.011	0.002	0.012		
N	20	20	20	20	20	20		
thous/uL = THOUSANDS/MICROLITER								

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ANIMAL	PROTIME	APTT
	seconds	seconds
GROUP: 15% MON 87701	MALES	
5215	16.4	22.3
5252	16.4	21.0
5254	16.3	19.9
5258	15.6	20.7
5270	21.4	25.5
5286	17.6	21.1
5287	20.5	26.2
5298	23.4	27.0
5306	20.8	26.1
5319	20.7	27.9
5345	20.0	21.1
5361	16.5	22.3
5365	18.6	21.0
5371	18.9	22.8
5388	22.3	25.9
5391	19.0	19.0

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ANIMAL	PROTIME	APTT
	seconds	seconds
GROUP: 15% MON 87701		MALES
5395	18.6	25.7
5411	16.7	21.5
5423	21.2	24.8
5425	20.2	29.5
MEAN	19.1	23.6
S.D.	2.27	2.99
S.E.	0.51	0.67
N	20	20

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ANIMAL	WHITE CELL	RED CELL	HEMO- GLOBIN	HEMATO- CRIT	MCV	MCH	MCHC	PLATELET	RETIC- ULOCYTE	RETIC ABSOLUTE
	thous/uL	mil/uL	g/dL	%	fL	pg	g/dL	thous/uL	%	thous/uL
GROUP: 30% MON 87701	MALES									
5182	7.48	9.24	16.1	46.0	49.8	17.5	35.1	1072.	1.6	147.4
5204	14.20	8.95	15.5	44.1	49.2	17.4	35.3	1263.	1.4	126.3
5237	16.13	8.95	15.5	42.9	47.9	17.3	36.2	1467.	1.6	141.5
5240	10.82	9.16	15.3	42.8	46.7	16.7	35.7	1285.	1.6	142.6
5255	17.07	8.91	14.9	42.1	47.3	16.7	35.4	1477.	1.9	173.5
5290	7.49	9.34	15.9	44.9	48.1	17.1	35.5	1282.	1.3	118.8
5304	CLT	CLT	CLT	CLT	CLT	CLT	CLT	CLT	CLT	CLT
5312	9.05	9.40	15.5	43.9	46.7	16.5	35.3	1164.	1.0	92.8
5332	7.35	8.93	15.2	42.8	47.9	17.0	35.5	1494.	1.2	109.0
5336	10.57	8.72	15.0	42.9	49.3	17.2	34.8	1148.	1.4	120.2
5337	10.80	9.05	15.3	43.6	48.1	16.9	35.1	1755.	1.9	174.6
5341	12.10	9.07	15.1	43.7	48.2	16.7	34.6	1250.	1.8	163.4
5355	10.99	9.01	15.2	43.3	48.0	16.8	35.0	1285.	1.1	100.2
5378	14.36	8.96	15.0	43.4	48.5	16.8	34.6	1347.	1.7	153.4
5398	6.68	9.35	15.5	45.9	49.2	16.6	33.7	1294.	2.1	193.5
5406	16.19	9.31	16.2	47.4	50.9	17.4	34.2	1396.	1.5	143.0

CLT = CLOTTED

thous/uL = THOUSANDS/MICROLITER, mil/uL = MILLIONS/MICROLITER, fL = FEMTOLITERS, pg = PICOGRAMS, g/dL = GRAMS/DECILITER

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ANIMAL	WHITE CELL	RED CELL	HEMO- GLOBIN	HEMATO- CRIT	MCV	MCH	MCHC	PLATELET	RETIC- ULOCYTE	RETIC ABSOLUTE
	thous/uL	mil/uL	g/dL	%	fL	pg	g/dL	thous/uL	%	thous/uL
GROUP: 30% MON 87701	MALES									
5410	10.48	8.95	15.7	44.1	49.2	17.6	35.7	1594.	2.1	183.6
5419	9.70	9.06	16.2	45.5	50.2	17.9	35.6	1604.	1.5	138.9
5420	6.90	9.29	15.8	44.4	47.8	17.0	35.5	1419.	1.7	153.4
5421	8.64	9.21	16.2	46.0	50.0	17.6	35.2	1301.	1.4	125.8
MEAN	10.89	9.10	15.5	44.2	48.6	17.1	35.2	1363.	1.6	142.2
S.D.	3.314	0.188	0.43	1.41	1.16	0.40	0.58	171.8	0.31	27.86
S.E.	0.760	0.043	0.10	0.32	0.27	0.09	0.13	39.4	0.07	6.39
N	19	19	19	19	19	19	19	19	19	19
thous/uL = THOUSANDS/MICROLITER, mil/uL = MILLIONS/MICROLITER, fL = FEMTOLITERS, pg = PICOGRAMS, g/dL = GRAMS/DECILITER										

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ANIMAL	NEUTRO- PHIL	LYMPH- OCYTE	MONOCYTE	EOSIN- OPHIL	BASOPHIL	LG UNST- AIN CELL
	%	%	%	%	%	%
GROUP: 30% MON 87701		MALES				
5182	12.1	84.8	1.3	1.1	0.1	0.7
5204	11.7	84.3	2.0	1.0	0.1	0.9
5237	12.4	84.3	1.5	0.8	0.3	0.8
5240	15.6	78.6	3.4	1.5	0.0	0.9
5255	10.2	86.2	1.5	0.7	0.3	1.1
5290	11.5	83.6	2.1	1.9	0.3	0.7
5304	CLT	CLT	CLT	CLT	CLT	CLT
5312	18.9	74.9	1.7	3.9	0.1	0.5
5332	17.4	78.6	2.1	1.4	0.1	0.4
5336	19.9	74.8	2.8	1.1	0.1	1.2
5337	17.8	78.3	1.8	1.2	0.2	0.8
5341	11.6	84.4	1.8	1.1	0.2	0.9
5355	10.7	85.1	1.6	1.4	0.2	1.1
5378	8.2	87.6	2.5	0.5	0.2	1.0
5398	15.7	80.3	1.9	1.0	0.2	0.9
5406	6.1	90.2	1.1	1.6	0.2	0.7

CLT = CLOTTED

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TABLE A8
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ANIMAL	NEUTRO- PHIL	LYMPH- OCYTE	MONOCYTE	EOSIN- OPHIL	BASOPHIL	LG UNST- AIN CELL
	%	%	%	%	%	%
GROUP: 30% MON 87701		MALES				
5410	9.4	87.6	1.3	0.8	0.1	0.7
5419	12.2	83.4	1.8	0.9	0.2	1.5
5420	14.5	81.8	1.9	1.1	0.1	0.6
5421	10.1	86.6	1.5	1.0	0.1	0.8
MEAN	12.9	82.9	1.9	1.3	0.2	0.9
S.D.	3.76	4.30	0.55	0.72	0.08	0.26
S.E.	0.86	0.99	0.13	0.17	0.02	0.06
N	19	19	19	19	19	19

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ANIMAL	NEU ABSOLUTE	LYMPH ABSOLUTE	MONO ABSOLUTE	EOS ABSOLUTE	BASO ABSOLUTE	LUC ABSOLUTE	PLATELET ESTIMATE	RBC MORPHOLOGY
	thous/uL	thous/uL	thous/uL	thous/uL	thous/uL	thous/uL		
GROUP: 30% MON 87701		MALES						
5182	0.90	6.34	0.09	0.08	0.01	0.06	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5204	1.66	11.98	0.28	0.14	0.02	0.12	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5237	2.00	13.59	0.24	0.12	0.04	0.13	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5240	1.68	8.50	0.37	0.17	0.00	0.10	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5255	1.75	14.71	0.25	0.11	0.05	0.19	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5290	0.86	6.26	0.15	0.15	0.02	0.05	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5304	CLT	CLT	CLT	CLT	CLT	CLT	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5312	1.71	6.78	0.15	0.35	0.01	0.04	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5332	1.28	5.77	0.15	0.10	0.01	0.03	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5336	2.11	7.91	0.30	0.12	0.01	0.13	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5337	1.93	8.45	0.20	0.12	0.02	0.09	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5341	1.41	10.21	0.22	0.14	0.02	0.11	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5355	1.17	9.35	0.17	0.15	0.02	0.12	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5378	1.18	12.58	0.35	0.07	0.02	0.15	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5398	1.05	5.36	0.13	0.07	0.01	0.06	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5406	1.00	14.61	0.18	0.26	0.03	0.11	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	

CLT = CLOTTED

thous/uL = THOUSANDS/MICROLITER

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ANIMAL	NEU ABSOLUTE	LYMPH ABSOLUTE	MONO ABSOLUTE	EOS ABSOLUTE	BASO ABSOLUTE	LUC ABSOLUTE	PLATELET ESTIMATE	RBC MORPHOLOGY
	thous/uL	thous/uL	thous/uL	thous/uL	thous/uL	thous/uL		
GROUP: 30% MON 87701		MALES						
5410	0.99	9.18	0.14	0.08	0.01	0.08	PLATELET ESTIMATE AND MORPHOLOGY	NOT REVIEWED
5419	1.19	8.09	0.17	0.09	0.02	0.15	PLATELET ESTIMATE AND MORPHOLOGY	NOT REVIEWED
5420	1.00	5.64	0.13	0.08	0.01	0.04	PLATELET ESTIMATE AND MORPHOLOGY	NOT REVIEWED
5421	0.87	7.48	0.13	0.08	0.01	0.07	PLATELET ESTIMATE AND MORPHOLOGY	NOT REVIEWED
MEAN	1.35	9.09	0.20	0.13	0.02	0.10		
S.D.	0.413	3.052	0.079	0.070	0.012	0.044		
S.E.	0.095	0.700	0.018	0.016	0.003	0.010		
N	19	19	19	19	19	19		
thous/uL = THOUSANDS/MICROLITER								

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ANIMAL	PROTIME	APTT
	seconds	seconds
GROUP: 30% MON 87701	MALES	
5182	17.9	18.6
5204	22.7	21.4
5237	21.5	24.7
5240	17.6	18.2
5255	16.6	19.3
5290	17.8	25.3
5304	16.9	20.5
5312	18.5	23.3
5332	18.4	24.3
5336	18.8	24.9
5337	16.8	24.7
5341	21.3	23.6
5355	17.0	20.4
5378	17.0	21.2
5398	16.8	21.0
5406	18.4	22.2

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ANIMAL	PROTIME	APTT

	seconds	seconds

GROUP: 30% MON 87701	MALES	
5410	17.0	25.1
5419	17.3	20.5
5420	17.4	22.4
5421	16.5	20.3
MEAN	18.1	22.1
S.D.	1.76	2.27
S.E.	0.39	0.51
N	20	20

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ANIMAL	WHITE CELL	RED CELL	HEMO- GLOBIN	HEMATO- CRIT	MCV	MCH	MCHC	PLATELET	RETIC- ULOCYTE	RETIC ABSOLUTE
	thous/uL	mil/uL	g/dL	%	fL	pg	g/dL	thous/uL	%	thous/uL
GROUP: 15%A5547 CONTROL FEMALES										
5443	7.61	8.94	15.7	42.9	48.0	17.6	36.6	1278.	1.3	117.3
5447	9.15	8.29	15.6	41.4	49.9	18.8	37.7	1360.	1.3	106.7
5456	6.28	8.25	15.5	41.5	50.3	18.8	37.3	1221.	1.7	138.3
5459	6.21	8.76	15.9	43.8	50.0	18.2	36.3	1472.	1.5	130.7
5480	6.71	8.60	15.2	42.7	49.6	17.7	35.7	1381.	1.2	102.4
5485	5.32	8.62	16.0	44.2	51.3	18.6	36.3	1565.	1.5	131.4
5489	5.05	8.44	15.1	42.5	50.4	17.9	35.5	1272.	1.7	147.0
5522	10.82	8.71	16.0	44.5	51.0	18.3	35.9	1023.	1.4	121.8
5525	8.22	8.30	14.6	41.0	49.4	17.5	35.5	1677.	1.6	136.6
5526	4.16	7.85	14.1	38.3	48.8	18.0	36.8	1356.	1.5	121.2
5544	5.50	8.51	15.0	41.6	48.9	17.7	36.1	1292.	1.5	126.5
5550	5.51	8.20	15.2	42.3	51.6	18.5	35.9	1407.	1.4	117.6
5580	6.53	8.79	15.5	43.1	49.1	17.7	36.0	1059.	1.3	110.8
5598	9.42	9.14	15.7	45.1	49.3	17.2	34.8	1450.	1.3	115.3
5601	6.38	8.99	15.9	45.2	50.3	17.7	35.3	1034.	1.5	131.7
5649	6.03	8.63	16.2	44.3	51.3	18.8	36.6	1134.	1.7	144.4
thous/uL = THOUSANDS/MICROLITER, mil/uL = MILLIONS/MICROLITER, fL = FEMTOLITERS, pg = PICOGRAMS, g/dL = GRAMS/DECILITER										

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ANIMAL	WHITE CELL	RED CELL	HEMO- GLOBIN	HEMATO- CRIT	MCV	MCH	MCHC	PLATELET	RETIC- ULOCYTE	RETIC ABSOLUTE
	thous/uL	mil/uL	g/dL	%	fL	pg	g/dL	thous/uL	%	thous/uL
GROUP: 15%A5547 CONTROL FEMALES										
5660	8.81	8.38	15.1	41.3	49.3	18.0	36.5	1066.	1.6	131.3
5670	6.45	8.57	15.3	42.3	49.4	17.8	36.1	1323.	1.6	138.0
5679	6.11	8.09	15.0	42.3	52.3	18.5	35.4	972.	1.1	91.3
5686	10.91	9.13	15.8	44.6	48.9	17.3	35.4	1396.	1.4	129.0
MEAN	7.06	8.56	15.4	42.7	50.0	18.0	36.1	1287.	1.5	124.5
S.D.	1.898	0.345	0.52	1.69	1.10	0.50	0.71	191.7	0.17	14.38
S.E.	0.424	0.077	0.12	0.38	0.25	0.11	0.16	42.9	0.04	3.21
N	20	20	20	20	20	20	20	20	20	20
thous/uL = THOUSANDS/MICROLITER, mil/uL = MILLIONS/MICROLITER, fL = FEMTOLITERS, pg = PICOGRAMS, g/dL = GRAMS/DECILITER										

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ANIMAL	NEUTRO- PHIL	LYMPH- OCYTE	MONOCYTE	EOSIN- OPHIL	BASOPHIL	LG UNST- AIN CELL
	%	%	%	%	%	%
GROUP: 15%A5547 CONTROL FEMALES						
5443	9.3	86.7	1.7	1.0	0.1	1.1
5447	9.4	87.4	1.2	0.9	0.3	0.8
5456	12.7	83.3	1.9	1.1	0.2	0.9
5459	9.0	88.1	1.4	1.1	0.0	0.5
5480	12.2	81.4	2.6	2.0	0.1	1.7
5485	7.1	87.2	2.5	1.5	0.1	1.5
5489	12.2	84.1	1.8	0.7	0.1	1.1
5522	7.3	89.4	1.3	1.3	0.1	0.7
5525	28.0	67.6	2.6	1.2	0.0	0.6
5526	17.1	76.7	3.4	1.1	0.1	1.6
5544	14.3	82.1	1.7	1.2	0.1	0.6
5550	16.1	77.0	3.5	1.2	0.1	2.2
5580	20.0	73.0	3.0	4.0	0.0	0.0
5598	14.1	81.8	1.6	1.4	0.2	1.0
5601	14.1	79.8	2.5	2.1	0.1	1.3
5649	11.3	84.2	2.7	1.0	0.2	0.5

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ANIMAL	NEUTRO- PHIL	LYMPH- OCYTE	MONOCYTE	EOSIN- OPHIL	BASOPHIL	LG UNST- AIN CELL
	%	%	%	%	%	%
GROUP: 15%A5547 CONTROL FEMALES						
5660	8.4	88.0	1.6	1.5	0.1	0.4
5670	9.7	84.4	2.5	1.2	0.1	2.1
5679	11.9	83.7	1.9	1.9	0.1	0.5
5686	5.0	91.7	1.5	0.9	0.2	0.8
MEAN	12.5	82.9	2.1	1.4	0.1	1.0
S.D.	5.18	5.85	0.69	0.71	0.07	0.58
S.E.	1.16	1.31	0.15	0.16	0.02	0.13
N	20	20	20	20	20	20

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ANIMAL	NEU ABSOLUTE	LYMPH ABSOLUTE	MONO ABSOLUTE	EOS ABSOLUTE	BASO ABSOLUTE	LUC ABSOLUTE	PLATELET ESTIMATE	RBC MORPHOLOGY
	thous/uL	thous/uL	thous/uL	thous/uL	thous/uL	thous/uL		
GROUP: 15%A5547 CONTROL FEMALES								
5443	0.71	6.60	0.13	0.08	0.01	0.08	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5447	0.86	8.00	0.11	0.08	0.02	0.07	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5456	0.80	5.23	0.12	0.07	0.01	0.05	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5459	0.56	5.47	0.09	0.07	0.00	0.03	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5480	0.82	5.46	0.18	0.13	0.01	0.12	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5485	0.38	4.64	0.13	0.08	0.01	0.08	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5489	0.61	4.25	0.09	0.04	0.01	0.06	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5522	0.79	9.67	0.14	0.14	0.01	0.07	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5525	2.30	5.55	0.21	0.10	0.00	0.05	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5526	0.71	3.19	0.14	0.05	0.00	0.07	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5544	0.79	4.52	0.09	0.06	0.01	0.04	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5550	0.89	4.25	0.19	0.07	0.00	0.12	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5580	1.31	4.77	0.20	0.26	0.00	0.00	ADEQUATE 1-ATYPS 2-PLT CLUM NN	
5598	1.33	7.70	0.15	0.13	0.02	0.09	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5601	0.90	5.09	0.16	0.14	0.01	0.08	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
thous/uL = THOUSANDS/MICROLITER								
----- MORPHOLOGY CODE -----								
1 = FEW, 2 = MODERATE, ATYPS = VARIANT LYMPHOCYTE, PLT CLUM = PLATELET CLUMPS, NN = NORMAL								

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ANIMAL	NEU ABSOLUTE	LYMPH ABSOLUTE	MONO ABSOLUTE	EOS ABSOLUTE	BASO ABSOLUTE	LUC ABSOLUTE	PLATELET ESTIMATE	RBC MORPHOLOGY
	thous/uL	thous/uL	thous/uL	thous/uL	thous/uL	thous/uL		
GROUP: 15%A5547 CONTROL FEMALES								
5649	0.68	5.08	0.16	0.06	0.01	0.03	PLATELET ESTIMATE AND MORPHOLOGY	NOT REVIEWED
5660	0.74	7.75	0.14	0.14	0.01	0.03	PLATELET ESTIMATE AND MORPHOLOGY	NOT REVIEWED
5670	0.63	5.45	0.16	0.07	0.01	0.14	PLATELET ESTIMATE AND MORPHOLOGY	NOT REVIEWED
5679	0.73	5.11	0.11	0.12	0.01	0.03	PLATELET ESTIMATE AND MORPHOLOGY	NOT REVIEWED
5686	0.54	10.00	0.16	0.09	0.03	0.09	PLATELET ESTIMATE AND MORPHOLOGY	NOT REVIEWED
MEAN	0.85	5.89	0.14	0.10	0.01	0.07		
S.D.	0.408	1.824	0.036	0.050	0.008	0.035		
S.E.	0.091	0.408	0.008	0.011	0.002	0.008		
N	20	20	20	20	20	20		
thous/uL = THOUSANDS/MICROLITER								

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ANIMAL	PROTIME	APTT
	seconds	seconds
GROUP: 15%A5547 CONTROL FEMALES		
5443	15.9	17.7
5447	16.3	16.5
5456	14.5	16.3
5459	16.7	19.1
5480	14.8	17.7
5485	14.6	17.9
5489	16.7	23.9
5522	18.5	16.6
5525	15.0	15.0
5526	14.9	17.6
5544	14.3	18.3
5550	17.1	19.7
5580	16.3	18.5
5598	17.9	17.7
5601	17.0	17.2
5649	13.6	17.7

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ANIMAL	PROTIME	APTT
	seconds	seconds
GROUP: 15%A5547 CONTROL FEMALES		
5660	14.6	15.1
5670	17.4	16.3
5679	15.8	19.1
5686	18.2	16.0
MEAN	16.0	17.7
S.D.	1.42	1.94
S.E.	0.32	0.43
N	20	20

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ANIMAL	WHITE CELL	RED CELL	HEMO- GLOBIN	HEMATO- CRIT	MCV	MCH	MCHC	PLATELET	RETIC- ULOCYTE	RETIC ABSOLUTE
	thous/uL	mil/uL	g/dL	%	fL	pg	g/dL	thous/uL	%	thous/uL
GROUP: 30%A5547 CONTROL FEMALES										
5442	3.80	8.54	15.5	42.5	49.8	18.2	36.5	1360.	1.5	127.1
5448	6.34	8.92	16.3	45.4	50.9	18.2	35.8	1237.	1.4	123.5
5449	6.17	8.92	16.0	44.9	50.3	18.0	35.7	1164.	1.8	158.0
5469	6.36	8.61	15.5	41.7	48.5	18.0	37.2	1227.	1.4	116.3
5474	6.64	8.92	15.9	44.1	49.4	17.8	36.0	1410.	1.1	102.3
5493	10.04	8.32	16.1	44.2	53.1	19.3	36.3	1237.	1.4	113.5
5498	4.81	8.85	15.5	43.3	48.9	17.5	35.8	792.	1.5	134.1
5502	7.22	8.81	15.0	43.2	49.0	17.1	34.8	1189.	1.9	167.5
5503	9.10	8.85	15.7	44.3	50.1	17.7	35.4	1536.	1.3	117.1
5507	7.37	8.74	16.1	43.8	50.1	18.4	36.8	1440.	1.3	111.2
5523	6.87	8.70	15.9	44.5	51.1	18.3	35.7	1326.	1.6	137.2
5549	4.32	8.24	16.0	43.2	52.4	19.4	37.0	1271.	2.2	181.8
5563	5.89	8.23	15.1	41.1	50.0	18.4	36.7	1299.	1.3	109.6
5576	3.80	8.23	15.1	41.9	50.8	18.4	36.1	1413.	1.6	130.0
5587	3.75	8.10	15.0	41.2	50.8	18.5	36.5	1226.	1.8	142.1
5602	4.26	8.18	15.5	43.4	53.1	19.0	35.8	1214.	1.7	142.3
thous/uL = THOUSANDS/MICROLITER, mil/uL = MILLIONS/MICROLITER, fL = FEMTOLITERS, pg = PICOGRAMS, g/dL = GRAMS/DECILITER										

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TABLE A8
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
 INDIVIDUAL HEMATOLOGY VALUES

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ANIMAL	WHITE CELL	RED CELL	HEMO- GLOBIN	HEMATO- CRIT	MCV	MCH	MCHC	PLATELET	RETIC- ULOCYTE	RETIC ABSOLUTE
	thous/uL	mil/uL	g/dL	%	fL	pg	g/dL	thous/uL	%	thous/uL
GROUP: 30%A5547 CONTROL FEMALES										
5604	6.69	8.08	14.8	41.5	51.4	18.4	35.7	1111.	1.4	109.7
5611	6.64	8.14	14.4	39.4	48.5	17.7	36.5	1333.	1.5	125.7
5659	9.17	8.71	16.2	44.5	51.1	18.6	36.4	1199.	1.5	130.3
5664	4.23	8.09	14.7	40.6	50.2	18.2	36.3	1081.	2.0	164.5
MEAN	6.17	8.51	15.5	42.9	50.5	18.3	36.2	1253.	1.6	132.2
S.D.	1.867	0.325	0.56	1.62	1.34	0.57	0.58	157.5	0.27	21.74
S.E.	0.417	0.073	0.12	0.36	0.30	0.13	0.13	35.2	0.06	4.86
N	20	20	20	20	20	20	20	20	20	20

thous/uL = THOUSANDS/MICROLITER, mil/uL = MILLIONS/MICROLITER, fL = FEMTOLITERS, pg = PICOGRAMS, g/dL = GRAMS/DECILITER

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ANIMAL	NEUTRO- PHIL	LYMPH- OCYTE	MONOCYTE	EOSIN- OPHIL	BASOPHIL	LG UNST- AIN CELL
	%	%	%	%	%	%
GROUP: 30%A5547 CONTROL FEMALES						
5442	15.9	78.5	2.2	1.8	0.1	1.6
5448	5.2	91.6	1.1	1.3	0.1	0.6
5449	14.6	82.0	1.3	1.1	0.2	0.8
5469	16.4	77.1	4.2	1.4	0.1	0.8
5474	15.6	79.9	1.2	2.1	0.1	1.1
5493	7.4	88.3	1.5	1.6	0.2	1.0
5498	11.0	87.0	1.0	1.0	0.0	0.0
5502	14.3	80.7	2.1	1.5	0.1	1.2
5503	7.3	89.8	1.1	0.8	0.1	0.9
5507	14.7	80.0	2.0	2.3	0.1	0.8
5523	9.2	84.8	2.8	1.9	0.1	1.1
5549	14.3	81.2	2.1	1.4	0.0	0.9
5563	7.6	89.3	1.0	1.2	0.1	0.7
5576	12.9	81.1	2.2	2.9	0.1	0.7
5587	16.7	77.5	2.1	2.6	0.1	1.0
5602	9.7	86.2	1.4	1.9	0.1	0.7

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ANIMAL	NEUTRO- PHIL	LYMPH- OCYTE	MONOCYTE	EOSIN- OPHIL	BASOPHIL	LG UNST- AIN CELL
	%	%	%	%	%	%
GROUP: 30%A5547 CONTROL FEMALES						
5604	9.6	83.4	3.3	1.7	0.1	1.9
5611	13.2	83.6	1.0	0.7	0.2	1.3
5659	8.2	87.6	1.4	1.2	0.2	1.4
5664	9.6	86.2	2.1	1.1	0.2	0.8
MEAN	11.7	83.8	1.9	1.6	0.1	1.0
S.D.	3.58	4.32	0.85	0.58	0.06	0.40
S.E.	0.80	0.97	0.19	0.13	0.01	0.09
N	20	20	20	20	20	20

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ANIMAL	NEU ABSOLUTE	LYMPH ABSOLUTE	MONO ABSOLUTE	EOS ABSOLUTE	BASO ABSOLUTE	LUC ABSOLUTE	PLATELET ESTIMATE	RBC MORPHOLOGY
	thous/uL	thous/uL	thous/uL	thous/uL	thous/uL	thous/uL		
GROUP: 30%A5547 CONTROL FEMALES								
5442	0.60	2.98	0.08	0.07	0.00	0.06	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5448	0.33	5.81	0.07	0.08	0.01	0.04	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5449	0.90	5.07	0.08	0.07	0.01	0.05	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5469	1.05	4.90	0.26	0.09	0.01	0.05	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5474	1.03	5.31	0.08	0.14	0.01	0.07	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5493	0.74	8.86	0.15	0.17	0.02	0.10	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5498	0.53	4.18	0.05	0.05	0.00	0.00	ADEQUATE 1-MICRO 2-PLT CLUM	
							1-PKC	
5502	1.03	5.83	0.16	0.11	0.01	0.08	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5503	0.67	8.17	0.10	0.07	0.01	0.08	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5507	1.09	5.89	0.15	0.17	0.01	0.06	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5523	0.63	5.82	0.20	0.13	0.01	0.08	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5549	0.62	3.51	0.09	0.06	0.00	0.04	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5563	0.45	5.26	0.06	0.07	0.01	0.04	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5576	0.49	3.08	0.09	0.11	0.00	0.03	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5587	0.62	2.90	0.08	0.10	0.00	0.04	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
thous/uL = THOUSANDS/MICROLITER								
----- MORPHOLOGY CODE -----								
1 = FEW, 2 = MODERATE, MICRO = MICROCYTOSIS, PLT CLUM = PLATELET CLUMPS, PKC = POIKILOCYTOSIS								

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ANIMAL	NEU ABSOLUTE	LYMPH ABSOLUTE	MONO ABSOLUTE	EOS ABSOLUTE	BASO ABSOLUTE	LUC ABSOLUTE	PLATELET ESTIMATE	RBC MORPHOLOGY
	thous/uL	thous/uL	thous/uL	thous/uL	thous/uL	thous/uL		
GROUP: 30%A5547 CONTROL FEMALES								
5602	0.41	3.67	0.06	0.08	0.01	0.03	PLATELET ESTIMATE AND MORPHOLOGY	NOT REVIEWED
5604	0.64	5.58	0.22	0.11	0.01	0.12	PLATELET ESTIMATE AND MORPHOLOGY	NOT REVIEWED
5611	0.87	5.54	0.07	0.05	0.01	0.09	PLATELET ESTIMATE AND MORPHOLOGY	NOT REVIEWED
5659	0.76	8.04	0.13	0.11	0.02	0.12	PLATELET ESTIMATE AND MORPHOLOGY	NOT REVIEWED
5664	0.40	3.65	0.09	0.05	0.01	0.03	PLATELET ESTIMATE AND MORPHOLOGY	NOT REVIEWED
MEAN	0.69	5.20	0.11	0.09	0.01	0.06		
S.D.	0.234	1.711	0.059	0.037	0.006	0.032		
S.E.	0.052	0.383	0.013	0.008	0.001	0.007		
N	20	20	20	20	20	20		
thous/uL = THOUSANDS/MICROLITER								

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ANIMAL	PROTIME	APTT
	seconds	seconds
GROUP: 30%A5547 CONTROL FEMALES		
5442	14.4	14.9
5448	16.7	19.7
5449	17.0	19.2
5469	15.8	16.1
5474	14.5	20.4
5493	17.3	18.2
5498	18.3	16.5
5502	14.5	17.8
5503	16.9	17.2
5507	14.9	17.8
5523	15.8	21.1
5549	15.8	13.8
5563	15.2	17.2
5576	16.9	19.6
5587	15.9	15.7
5602	17.8	18.3

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TABLE A8
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ANIMAL	PROTIME	APTT
	seconds	seconds
GROUP: 30%A5547 CONTROL FEMALES		
5604	16.9	16.8
5611	17.5	18.8
5659	13.9	15.8
5664	15.2	20.4
MEAN	16.1	17.8
S.D.	1.27	1.97
S.E.	0.28	0.44
N	20	20

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TABLE A8
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ANIMAL	WHITE CELL	RED CELL	HEMO- GLOBIN	HEMATO- CRIT	MCV	MCH	MCHC	PLATELET	RETIC- ULOCYTE	RETIC ABSOLUTE
	thous/uL	mil/uL	g/dL	%	fL	pg	g/dL	thous/uL	%	thous/uL
GROUP: 15% MON 87701	FEMALES									
5436	9.04	8.93	16.0	43.6	48.8	17.9	36.8	1172.	1.5	136.2
5464	5.90	8.61	15.6	42.5	49.4	18.1	36.7	1308.	1.6	135.3
5497	6.42	8.82	15.5	42.8	48.5	17.6	36.3	1137.	1.6	138.1
5505	5.71	9.16	16.1	45.7	50.0	17.6	35.2	1462.	1.5	140.4
5509	3.60	8.61	15.8	43.2	50.2	18.4	36.6	1357.	1.7	145.0
5455	6.11	8.73	15.3	42.8	49.1	17.5	35.8	1261.	1.0	85.4
5532	7.69	9.18	16.4	46.3	50.4	17.8	35.3	1275.	1.4	126.2
5543	7.60	8.44	15.4	42.4	50.3	18.2	36.3	1274.	1.6	134.3
5574	6.59	8.44	14.9	42.4	50.2	17.7	35.3	1310.	1.6	138.4
5578	11.29	8.53	15.8	44.9	52.7	18.5	35.1	1231.	1.8	156.8
5581	10.81	9.05	16.0	45.1	49.8	17.7	35.6	1516.	1.0	87.0
5619	4.08	8.89	16.3	45.3	51.0	18.3	35.9	1299.	1.4	123.2
5632	8.90	8.56	15.7	43.8	51.2	18.4	35.8	1163.	1.8	152.5
5637	4.69	8.50	15.9	42.4	49.9	18.7	37.5	1165.	1.1	97.2
5641	8.82	8.26	15.1	42.6	51.5	18.2	35.4	1249.	2.3	191.2
5657	4.53	8.99	16.1	45.8	51.0	17.9	35.2	1435.	1.5	131.7
thous/uL = THOUSANDS/MICROLITER, mil/uL = MILLIONS/MICROLITER, fL = FEMTOLITERS, pg = PICOGRAMS, g/dL = GRAMS/DECILITER										

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ANIMAL	WHITE CELL	RED CELL	HEMO- GLOBIN	HEMATO- CRIT	MCV	MCH	MCHC	PLATELET	RETIC- ULOCYTE	RETIC ABSOLUTE
	thous/uL	mil/uL	g/dL	%	fL	pg	g/dL	thous/uL	%	thous/uL
GROUP: 15% MON 87701	FEMALES									
5661	5.71	8.12	14.8	40.5	49.9	18.2	36.5	1173.	1.6	130.0
5666	7.58	8.53	15.5	42.7	50.1	18.1	36.2	1021.	1.2	106.1
5668	7.31	8.39	15.5	43.2	51.4	18.4	35.8	1065.	1.4	118.2
5683	8.04	8.19	15.2	41.4	50.5	18.5	36.6	1223.	2.0	162.8
MEAN	7.02	8.65	15.6	43.5	50.3	18.1	36.0	1255.	1.5	131.8
S.D.	2.099	0.312	0.45	1.56	0.99	0.35	0.66	125.4	0.32	25.36
S.E.	0.469	0.070	0.10	0.35	0.22	0.08	0.15	28.0	0.07	5.67
N	20	20	20	20	20	20	20	20	20	20
thous/uL = THOUSANDS/MICROLITER, mil/uL = MILLIONS/MICROLITER, fL = FEMTOLITERS, pg = PICOGRAMS, g/dL = GRAMS/DECILITER										

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ANIMAL	NEUTRO- PHIL	LYMPH- OCYTE	MONOCYTE	EOSIN- OPHIL	BASOPHIL	LG UNST- AIN CELL
	%	%	%	%	%	%
GROUP: 15% MON 87701	FEMALES					
5436	13.5	82.3	2.5	0.9	0.2	0.7
5464	20.8	74.5	1.8	2.4	0.1	0.5
5497	11.6	84.5	2.0	1.1	0.2	0.7
5505	8.4	87.6	1.5	1.4	0.2	0.9
5509	17.3	78.2	2.3	1.6	0.2	0.4
5455	8.1	87.4	2.4	1.3	0.1	0.7
5532	16.3	79.1	2.4	1.1	0.2	0.8
5543	13.5	83.8	1.0	0.8	0.1	0.7
5574	10.8	85.5	1.4	1.2	0.1	0.9
5578	6.3	90.4	1.1	0.8	0.2	1.2
5581	10.4	85.4	2.0	0.6	0.2	1.3
5619	12.9	80.3	3.0	2.3	0.1	1.3
5632	8.9	86.8	1.7	1.6	0.2	0.9
5637	15.2	79.0	2.7	2.7	0.1	0.4
5641	16.5	79.4	2.1	1.2	0.1	0.8
5657	9.5	84.7	2.7	1.6	0.1	1.4

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WEEK 13

ANIMAL	NEUTRO- PHIL	LYMPH- OCYTE	MONOCYTE	EOSIN- OPHIL	BASOPHIL	LG UNST- AIN CELL
	%	%	%	%	%	%
GROUP: 15% MON 87701		FEMALES				
5661	10.1	83.8	3.4	1.4	0.3	1.0
5666	8.0	88.0	3.0	1.0	0.0	0.0
5668	11.7	82.8	3.1	1.4	0.2	0.8
5683	6.5	85.9	3.2	1.5	0.1	2.8
MEAN	11.8	83.5	2.3	1.4	0.2	0.9
S.D.	3.91	4.00	0.70	0.55	0.07	0.56
S.E.	0.87	0.90	0.16	0.12	0.02	0.13
N	20	20	20	20	20	20

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ANIMAL	NEU ABSOLUTE	LYMPH ABSOLUTE	MONO ABSOLUTE	EOS ABSOLUTE	BASO ABSOLUTE	LUC ABSOLUTE	PLATELET ESTIMATE	RBC MORPHOLOGY
	thous/uL	thous/uL	thous/uL	thous/uL	thous/uL	thous/uL		
GROUP: 15% MON 87701	FEMALES							
5436	1.22	7.44	0.22	0.08	0.01	0.07	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5464	1.23	4.40	0.11	0.14	0.01	0.03	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5497	0.74	5.42	0.13	0.07	0.01	0.04	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5505	0.48	5.00	0.08	0.08	0.01	0.05	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5509	0.62	2.82	0.08	0.06	0.01	0.01	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5455	0.50	5.34	0.15	0.08	0.01	0.04	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5532	1.26	6.08	0.18	0.09	0.02	0.06	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5543	1.03	6.37	0.08	0.06	0.01	0.05	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5574	0.71	5.64	0.09	0.08	0.01	0.06	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5578	0.71	10.20	0.13	0.09	0.02	0.14	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5581	1.12	9.23	0.22	0.07	0.02	0.14	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5619	0.53	3.28	0.12	0.10	0.00	0.05	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5632	0.79	7.72	0.15	0.14	0.02	0.08	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5637	0.71	3.71	0.13	0.13	0.00	0.02	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5641	1.45	7.00	0.18	0.10	0.01	0.07	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5657	0.43	3.83	0.12	0.07	0.00	0.06	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	

thous/uL = THOUSANDS/MICROLITER

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ANIMAL	NEU ABSOLUTE	LYMPH ABSOLUTE	MONO ABSOLUTE	EOS ABSOLUTE	BASO ABSOLUTE	LUC ABSOLUTE	PLATELET ESTIMATE	RBC MORPHOLOGY
	thous/uL	thous/uL	thous/uL	thous/uL	thous/uL	thous/uL		
GROUP: 15% MON 87701		FEMALES						
5661	0.58	4.78	0.20	0.08	0.02	0.05	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5666	0.61	6.67	0.23	0.08	0.00	0.00	ADEQUATE 1-PLT CLUM NN	
5668	0.86	6.06	0.23	0.10	0.01	0.06	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5683	0.52	6.91	0.26	0.12	0.01	0.23	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
MEAN	0.81	5.90	0.15	0.09	0.01	0.07		
S.D.	0.306	1.902	0.057	0.024	0.007	0.052		
S.E.	0.068	0.425	0.013	0.005	0.002	0.012		
N	20	20	20	20	20	20		
thous/uL = THOUSANDS/MICROLITER								
----- MORPHOLOGY CODE ----- 1 = FEW, PLT CLUM = PLATELET CLUMPS, NN = NORMAL								

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ANIMAL	PROTIME	APTT
	seconds	seconds
GROUP: 15% MON 87701	FEMALES	
5436	14.9	16.7
5464	16.0	15.1
5497	14.2	17.3
5505	14.3	17.4
5509	15.5	12.9
5455	17.9	17.6
5532	16.4	18.8
5543	14.6	18.3
5574	16.8	22.2
5578	17.2	17.4
5581	16.8	17.0
5619	15.5	16.0
5632	17.3	16.9
5637	15.4	21.1
5641	18.1	16.8
5657	17.6	15.9

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ANIMAL	PROTIME	APTT
	seconds	seconds
GROUP: 15% MON 87701	FEMALES	
5661	13.7	17.6
5666	15.6	17.8
5668	15.5	16.6
5683	15.4	17.7
MEAN	15.9	17.4
S.D.	1.28	1.94
S.E.	0.29	0.43
N	20	20

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TABLE A8
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ANIMAL	WHITE CELL	RED CELL	HEMO- GLOBIN	HEMATO- CRIT	MCV	MCH	MCHC	PLATELET	RETIC- ULOCYTE	RETIC ABSOLUTE
	thous/uL	mil/uL	g/dL	%	fL	pg	g/dL	thous/uL	%	thous/uL
GROUP: 30% MON 87701	FEMALES									
5446	4.83	8.35	15.3	42.8	51.3	18.3	35.8	917.	2.1	174.0
5461	4.14	8.72	15.9	43.2	49.5	18.3	36.9	1219.	1.6	136.2
5468	5.76	8.41	14.9	41.0	48.7	17.7	36.4	1391.	1.3	111.7
5478	9.54	8.20	14.8	41.2	50.3	18.0	35.9	1082.	1.6	135.1
5515	4.45	8.47	15.3	43.3	51.1	18.1	35.4	1420.	1.3	110.2
5516	4.22	9.13	16.1	46.2	50.6	17.6	34.9	1099.	2.1	193.8
5519	4.42	8.21	15.1	40.7	49.6	18.4	37.2	1296.	1.3	110.3
5534	5.39	8.23	15.1	41.4	50.3	18.3	36.4	1434.	1.2	102.8
5538	7.44	8.22	15.6	42.4	51.6	19.0	36.9	1353.	2.2	180.3
5539	5.61	7.80	13.9	38.2	48.9	17.8	36.4	1278.	1.1	87.1
5542	5.54	8.82	15.8	44.0	49.9	17.9	35.9	1360.	1.4	121.0
5571	8.98	8.43	15.2	42.5	50.4	18.0	35.7	1023.	1.6	136.8
5589	5.21	8.86	15.3	41.3	46.7	17.3	37.1	1287.	1.6	145.7
5596	11.30	8.83	15.8	44.4	50.3	17.8	35.5	1280.	1.5	136.7
5620	6.61	8.46	14.9	42.1	49.7	17.6	35.5	1208.	2.2	184.9
5625	3.57	7.94	14.4	39.0	49.1	18.1	36.9	1062.	1.7	133.0
thous/uL = THOUSANDS/MICROLITER, mil/uL = MILLIONS/MICROLITER, fL = FEMTOLITERS, pg = PICOGRAMS, g/dL = GRAMS/DECILITER										

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 SPONSOR:MONSANTO COMPANY
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TABLE A8
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 WEEK 13

ANIMAL	WHITE CELL	RED CELL	HEMO- GLOBIN	HEMATO- CRIT	MCV	MCH	MCHC	PLATELET	RETIC- ULOCYTE	RETIC ABSOLUTE
	thous/uL	mil/uL	g/dL	%	fL	pg	g/dL	thous/uL	%	thous/uL
GROUP: 30% MON 87701	FEMALES									
5634	7.78	8.56	15.3	43.0	50.2	17.8	35.5	1388.	1.7	141.6
5635	5.33	7.77	15.0	41.9	53.9	19.3	35.7	1844.	2.6	198.5
5673	4.27	8.09	13.9	38.6	47.7	17.2	36.1	1448.	1.3	108.0
5684	8.19	8.04	14.9	41.3	51.3	18.5	36.1	1117.	1.3	108.0
MEAN	6.13	8.38	15.1	41.9	50.1	18.1	36.1	1275.	1.6	137.8
S.D.	2.093	0.368	0.59	1.95	1.51	0.51	0.64	202.4	0.41	32.70
S.E.	0.468	0.082	0.13	0.44	0.34	0.11	0.14	45.2	0.09	7.31
N	20	20	20	20	20	20	20	20	20	20

thous/uL = THOUSANDS/MICROLITER, mil/uL = MILLIONS/MICROLITER, fL = FEMTOLITERS, pg = PICOGRAMS, g/dL = GRAMS/DECILITER

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TABLE A8
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WEEK 13

ANIMAL	NEUTRO- PHIL	LYMPH- OCYTE	MONOCYTE	EOSIN- OPHIL	BASOPHIL	LG UNST- AIN CELL
	%	%	%	%	%	%
GROUP: 30% MON 87701	FEMALES					
5446	11.9	84.4	1.7	1.1	0.1	0.7
5461	18.0	76.1	3.0	1.9	0.1	0.9
5468	8.0	89.0	1.5	0.8	0.1	0.6
5478	10.7	85.6	1.6	1.1	0.1	0.8
5515	18.2	76.9	2.3	1.3	0.1	1.2
5516	8.7	86.1	3.6	0.3	0.1	1.2
5519	7.3	89.7	0.8	1.5	0.1	0.6
5534	14.1	81.5	2.2	0.9	0.1	1.1
5538	6.5	90.2	1.9	0.7	0.1	0.5
5539	10.3	84.7	2.7	1.0	0.2	1.1
5542	7.7	87.7	1.9	1.3	0.2	1.3
5571	11.2	84.8	1.2	1.8	0.1	0.9
5589	17.4	78.5	2.5	1.2	0.1	0.3
5596	7.0	89.5	1.4	0.8	0.2	1.2
5620	9.3	85.4	2.6	1.8	0.2	0.8
5625	8.3	87.7	1.4	1.8	0.2	0.7

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TABLE A8
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 WEEK 13

ANIMAL	NEUTRO- PHIL	LYMPH- OCYTE	MONOCYTE	EOSIN- OPHIL	BASOPHIL	LG UNST- AIN CELL
	%	%	%	%	%	%
GROUP: 30% MON 87701	FEMALES					
5634	10.4	86.5	1.2	1.0	0.2	0.8
5635	13.4	81.8	2.2	1.2	0.1	1.2
5673	9.1	87.9	1.3	0.7	0.2	0.8
5684	6.9	90.4	0.9	0.6	0.1	1.0
MEAN	10.7	85.2	1.9	1.1	0.1	0.9
S.D.	3.72	4.30	0.74	0.45	0.05	0.27
S.E.	0.83	0.96	0.16	0.10	0.01	0.06
N	20	20	20	20	20	20

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TABLE A8
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL HEMATOLOGY VALUES

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ANIMAL	NEU ABSOLUTE	LYMPH ABSOLUTE	MONO ABSOLUTE	EOS ABSOLUTE	BASO ABSOLUTE	LUC ABSOLUTE	PLATELET ESTIMATE	RBC MORPHOLOGY
	thous/uL	thous/uL	thous/uL	thous/uL	thous/uL	thous/uL		
GROUP: 30% MON 87701	FEMALES							
5446	0.58	4.08	0.08	0.05	0.00	0.04	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5461	0.75	3.15	0.12	0.08	0.00	0.04	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5468	0.46	5.13	0.09	0.05	0.01	0.03	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5478	1.03	8.17	0.15	0.11	0.01	0.08	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5515	0.81	3.42	0.10	0.06	0.00	0.05	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5516	0.37	3.63	0.15	0.01	0.01	0.05	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5519	0.32	3.97	0.03	0.07	0.00	0.03	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5534	0.76	4.39	0.12	0.05	0.01	0.06	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5538	0.49	6.71	0.14	0.06	0.01	0.04	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5539	0.58	4.75	0.15	0.05	0.01	0.06	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5542	0.43	4.85	0.11	0.07	0.01	0.07	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5571	1.01	7.62	0.11	0.16	0.01	0.08	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5589	0.91	4.09	0.13	0.06	0.00	0.02	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5596	0.79	10.12	0.15	0.09	0.02	0.13	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5620	0.61	5.64	0.17	0.12	0.01	0.05	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
5625	0.30	3.13	0.05	0.06	0.01	0.03	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
thous/uL = THOUSANDS/MICROLITER								

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TABLE A8
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL HEMATOLOGY VALUES

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ANIMAL	NEU ABSOLUTE	LYMPH ABSOLUTE	MONO ABSOLUTE	EOS ABSOLUTE	BASO ABSOLUTE	LUC ABSOLUTE	PLATELET ESTIMATE	RBC MORPHOLOGY
	thous/uL	thous/uL	thous/uL	thous/uL	thous/uL	thous/uL		
GROUP: 30% MON 87701	FEMALES							
5634	0.81	6.73	0.10	0.07	0.01	0.06	PLATELET ESTIMATE AND MORPHOLOGY	NOT REVIEWED
5635	0.71	4.36	0.12	0.07	0.01	0.07	PLATELET ESTIMATE AND MORPHOLOGY	NOT REVIEWED
5673	0.39	3.75	0.06	0.03	0.01	0.03	PLATELET ESTIMATE AND MORPHOLOGY	NOT REVIEWED
5684	0.57	7.41	0.07	0.05	0.01	0.09	PLATELET ESTIMATE AND MORPHOLOGY	NOT REVIEWED
MEAN	0.63	5.26	0.11	0.07	0.01	0.06		
S.D.	0.222	1.925	0.038	0.033	0.005	0.026		
S.E.	0.050	0.431	0.008	0.007	0.001	0.006		
N	20	20	20	20	20	20		
thous/uL = THOUSANDS/MICROLITER								

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WEEK 13

ANIMAL	PROTIME	APTT
	seconds	seconds
GROUP: 30% MON 87701	FEMALES	
5446	17.2	15.3
5461	15.5	15.4
5468	13.6	21.5
5478	16.3	13.0
5515	16.3	18.1
5516	17.0	18.7
5519	15.2	17.3
5534	15.2	18.9
5538	15.5	14.6
5539	16.9	20.3
5542	17.2	17.6
5571	16.5	17.7
5589	15.2	20.5
5596	15.7	17.3
5620	13.5	18.9
5625	15.8	17.7

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TABLE A8
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INDIVIDUAL HEMATOLOGY VALUES

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ANIMAL	PROTIME	APTT
	seconds	seconds
GROUP: 30% MON 87701	FEMALES	
5634	16.7	18.2
5635	16.6	19.1
5673	15.7	17.2
5684	15.4	20.6
MEAN	15.9	17.9
S.D.	1.04	2.13
S.E.	0.23	0.48
N	20	20

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TABLE A9
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL SERUM CHEMISTRY VALUES

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ANIMAL	ALBUMIN	TOTAL PROTEIN	GLOBULIN	A/G RATIO	TOTAL BILI	UREA NITROGEN	CREAT- ININE	ALKALINE PHOS'TSE	ALANINE TRANSFER	ASPARTAT TRANSFER
	g/dL	g/dL	g/dL		mg/dL	mg/dL	mg/dL	U/L	U/L	U/L
GROUP: 15%A5547 CONTROL		MALES								
5183	4.2	6.7	2.5	1.68	0.08	11.6	0.2	104.	55.	84.
5220	4.6	6.8	2.2	2.12	0.11	15.2	0.3	129.	56.	85.
5221	4.3	6.2	1.9	2.28	0.08	12.4	0.1	104.	34.	75.
5225	4.2	5.8	1.6	2.65	0.11	13.7	0.2	77.	51.	75.
5241	4.4	6.2	1.8	2.38	0.09	10.4	0.1	94.	34.	80.
5242	4.3	6.4	2.1	2.01	0.08	14.3	0.2	66.	30.	83.
5247	4.3	6.4	2.2	1.99	0.10	11.5	0.2	91.	37.	77.
5249	4.0	6.9	2.9	1.41	0.09	9.4	0.1	49.	37.	86.
5262	4.5	7.1	2.6	1.71	0.12	13.4	0.2	90.	38.	68.
5276	4.4	6.6	2.2	2.02	0.12	14.3	0.2	96.	40.	87.
5277	4.4	6.3	1.9	2.36	0.12	13.9	0.2	124.	45.	89.
5291	4.3	6.5	2.3	1.86	0.08	12.3	0.2	97.	37.	78.
5300	4.7	7.1	2.4	1.92	0.11	15.3	0.4	66.	40.	77.
5316	4.4	7.0	2.6	1.69	0.06	12.9	0.2	96.	47.	115.
5344	4.4	6.5	2.0	2.18	0.13	14.7	0.2	93.	47.	86.
5357	4.4	6.7	2.2	1.98	0.09	12.6	0.2	102.	43.	75.
5358	4.6	7.0	2.3	2.00	0.10	11.1	0.2	118.	47.	76.

mg/dL = MILLIGRAMS/DECILITER, U/L = INTERNATIONAL UNIT/LITER, g/dL = GRAMS/DECILITER

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TABLE A9
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
 INDIVIDUAL SERUM CHEMISTRY VALUES

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 WEEK 13

ANIMAL	ALBUMIN	TOTAL PROTEIN	GLOBULIN	A/G RATIO	TOTAL BILI	UREA NITROGEN	CREAT- ININE	ALKALINE PHOS'TSE	ALANINE TRANSFER	ASPARTAT TRANSFER
	g/dL	g/dL	g/dL		mg/dL	mg/dL	mg/dL	U/L	U/L	U/L
GROUP: 15%A5547 CONTROL		MALES								
5359	4.4	6.6	2.2	1.95	0.09	11.8	0.2	62.	40.	73.
5399	4.1	6.3	2.1	1.95	0.06	13.7	0.2	80.	48.	94.
5428	4.5	6.9	2.4	1.86	0.07	11.4	0.3	70.	46.	72.
MEAN	4.4	6.6	2.2	2.00	0.09	12.8	0.2	90.	43.	82.
S.D.	0.17	0.35	0.30	0.281	0.020	1.62	0.07	21.1	7.1	10.2
S.E.	0.04	0.08	0.07	0.063	0.005	0.36	0.02	4.7	1.6	2.3
N	20	20	20	20	20	20	20	20	20	20

mg/dL = MILLIGRAMS/DECILITER, U/L = INTERNATIONAL UNIT/LITER, g/dL = GRAMS/DECILITER

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TABLE A9
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INDIVIDUAL SERUM CHEMISTRY VALUES

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ANIMAL	GLUCOSE	CHOL- ESTEROL	CALCIUM	CHLORIDE	PHOS- PHORUS	POTAS- SIUM	SODIUM	TRIGLY- CERIDE
	mg/dL	mg/dL	mg/dL	mEq/L	mg/dL	mEq/L	mEq/L	mg/dL
GROUP: 15%A5547 CONTROL MALES								
5183	114.	38.	10.6	102.	6.0	3.87	143.	78.
5220	124.	38.	10.7	100.	6.6	4.30	143.	64.
5221	119.	60.	10.7	101.	7.4	4.08	144.	85.
5225	97.	54.	10.3	103.	6.9	4.60	144.	67.
5241	104.	68.	10.4	104.	6.6	4.71	144.	70.
5242	95.	74.	10.8	101.	7.4	4.54	144.	74.
5247	109.	66.	10.9	102.	6.2	4.24	144.	79.
5249	94.	87.	10.9	102.	6.6	4.74	144.	108.
5262	109.	46.	10.9	103.	6.4	4.41	146.	65.
5276	103.	48.	10.8	105.	6.3	4.18	145.	67.
5277	92.	36.	10.4	103.	6.7	4.47	143.	71.
5291	99.	47.	10.8	105.	6.5	4.02	145.	64.
5300	128.	60.	10.5	101.	6.7	5.25	143.	60.
5316	112.	54.	10.7	100.	7.5	5.10	143.	124.
5344	108.	55.	10.8	103.	7.5	5.26	145.	74.
5357	105.	55.	10.5	105.	6.7	3.97	145.	65.
5358	111.	48.	10.8	103.	6.7	4.31	145.	77.
mg/dL = MILLIGRAMS/DECILITER, mEq/L = MILLIEQUIVALENTS/LITER								

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TABLE A9
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ANIMAL	GLUCOSE	CHOL- ESTEROL	CALCIUM	CHLORIDE	PHOS- PHORUS	POTAS- SIUM	SODIUM	TRIGLY- CERIDE
	mg/dL	mg/dL	mg/dL	mEq/L	mg/dL	mEq/L	mEq/L	mg/dL
GROUP: 15%A5547 CONTROL MALES								
5359	111.	86.	10.9	103.	6.4	4.20	145.	92.
5399	95.	63.	11.1	101.	7.8	4.70	143.	82.
5428	111.	80.	11.0	102.	7.3	4.54	144.	195.
MEAN	107.	58.	10.7	102.	6.8	4.47	144.	83.
S.D.	9.9	15.1	0.21	1.5	0.50	0.402	0.9	30.7
S.E.	2.2	3.4	0.05	0.3	0.11	0.090	0.2	6.9
N	20	20	20	20	20	20	20	20
mg/dL = MILLIGRAMS/DECILITER, mEq/L = MILLIEQUIVALENTS/LITER								

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TABLE A9
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INDIVIDUAL SERUM CHEMISTRY VALUES

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ANIMAL	ALBUMIN	TOTAL PROTEIN	GLOBULIN	A/G RATIO	TOTAL BILI	UREA NITROGEN	CREAT- ININE	ALKALINE PHOS'TSE	ALANINE TRANSFER	ASPARTAT TRANSFER
	g/dL	g/dL	g/dL		mg/dL	mg/dL	mg/dL	U/L	U/L	U/L
GROUP: 30%A5547 CONTROL		MALES								
5176	4.5	6.4	1.9	2.37	0.08	13.5	0.2	106.	31.	71.
5177	4.0	6.6	2.6	1.53	0.05	12.3	0.2	79.	38.	74.
5184	4.4	6.6	2.2	2.02	0.11	10.4	0.3	95.	45.	104.
5196	4.1	6.3	2.3	1.78	0.09	11.6	0.2	63.	33.	76.
5243	4.4	6.6	2.2	1.97	0.06	12.9	0.1	81.	39.	81.
5264	4.3	6.9	2.6	1.63	0.08	12.1	0.2	73.	56.	119.
5265	4.6	6.8	2.2	2.10	0.09	12.6	0.2	96.	51.	76.
5274	4.2	6.4	2.2	1.95	0.07	15.0	0.2	120.	47.	93.
5284	4.0	6.3	2.3	1.73	0.09	12.4	0.2	77.	35.	89.
5288	4.2	6.5	2.3	1.84	0.02	12.2	0.1	71.	41.	73.
5317	4.4	6.6	2.2	2.04	0.05	11.6	0.2	99.	42.	82.
5321	4.4	6.7	2.3	1.94	0.06	14.3	0.2	103.	38.	70.
5329	4.3	6.9	2.6	1.65	0.10	15.8	0.2	89.	49.	77.
5331	4.3	6.8	2.5	1.73	0.11	14.4	0.3	117.	46.	81.
5353	4.4	6.7	2.3	1.90	0.08	14.8	0.2	124.	167.	219.
5375	4.3	6.5	2.2	1.96	0.10	13.6	0.2	104.	40.	68.
5400	4.7	7.2	2.5	1.86	0.12	15.0	0.3	79.	60.	100.

mg/dL = MILLIGRAMS/DECILITER, U/L = INTERNATIONAL UNIT/LITER, g/dL = GRAMS/DECILITER

PROJECT NO.:WIL-50362
 SPONSOR:MONSANTO COMPANY
 SPONSOR NO.:WI-09-013

TABLE A9
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 INDIVIDUAL SERUM CHEMISTRY VALUES

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ANIMAL	ALBUMIN	TOTAL PROTEIN	GLOBULIN	A/G RATIO	TOTAL BILI	UREA NITROGEN	CREAT- ININE	ALKALINE PHOS'TSE	ALANINE TRANSFER	ASPARTAT TRANSFER
	g/dL	g/dL	g/dL		mg/dL	mg/dL	mg/dL	U/L	U/L	U/L
GROUP: 30%A5547 CONTROL		MALES								
5408	4.2	6.5	2.3	1.83	0.04	14.1	0.2	56.	40.	88.
5417	4.1	6.7	2.6	1.59	0.06	14.7	0.2	82.	34.	67.
5422	4.0	6.4	2.5	1.59	0.08	14.7	0.3	74.	52.	74.
MEAN	4.3	6.6	2.3	1.85	0.08	13.4	0.2	89.	49.	89.
S.D.	0.19	0.23	0.19	0.206	0.026	1.46	0.06	19.0	28.8	33.4
S.E.	0.04	0.05	0.04	0.046	0.006	0.33	0.01	4.3	6.4	7.5
N	20	20	20	20	20	20	20	20	20	20
mg/dL = MILLIGRAMS/DECILITER, U/L = INTERNATIONAL UNIT/LITER, g/dL = GRAMS/DECILITER										

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
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TABLE A9
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ANIMAL	GLUCOSE	CHOL- ESTEROL	CALCIUM	CHLORIDE	PHOS- PHORUS	POTAS- SIUM	SODIUM	TRIGLY- CERIDE
	mg/dL	mg/dL	mg/dL	mEq/L	mg/dL	mEq/L	mEq/L	mg/dL
GROUP: 30%A5547 CONTROL MALES								
5176	97.	32.	10.6	103.	7.5	4.40	146.	43.
5177	96.	44.	10.5	105.	6.0	4.37	144.	86.
5184	134.	55.	10.8	101.	7.6	3.93	145.	48.
5196	119.	50.	10.4	101.	6.0	4.41	142.	88.
5243	104.	61.	10.8	102.	6.2	4.86	142.	81.
5264	123.	77.	10.9	103.	7.5	5.49	143.	74.
5265	113.	60.	10.7	102.	6.6	5.33	144.	77.
5274	114.	40.	10.4	104.	6.3	4.94	143.	75.
5284	97.	40.	10.4	105.	6.9	4.48	146.	36.
5288	104.	54.	10.5	105.	6.6	4.20	145.	67.
5317	112.	49.	10.9	103.	6.9	4.77	144.	82.
5321	101.	45.	11.2	102.	6.6	4.35	142.	74.
5329	119.	63.	11.1	103.	8.8	5.48	146.	70.
5331	113.	59.	10.9	103.	7.0	4.38	145.	97.
5353	115.	46.	10.8	105.	6.5	4.52	145.	68.
5375	108.	108.	10.6	103.	7.3	5.15	144.	159.
5400	122.	74.	10.8	100.	7.6	5.13	144.	61.

mg/dL = MILLIGRAMS/DECILITER, mEq/L = MILLIEQUIVALENTS/LITER

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ANIMAL	GLUCOSE	CHOL- ESTEROL	CALCIUM	CHLORIDE	PHOS- PHORUS	POTAS- SIUM	SODIUM	TRIGLY- CERIDE
	mg/dL	mg/dL	mg/dL	mEq/L	mg/dL	mEq/L	mEq/L	mg/dL
GROUP: 30%A5547 CONTROL MALES								
5408	100.	72.	11.0	105.	7.6	4.45	144.	61.
5417	114.	80.	11.2	104.	7.7	3.97	146.	84.
5422	115.	49.	10.5	105.	6.2	4.05	145.	65.
MEAN	111.	58.	10.8	103.	7.0	4.63	144.	75.
S.D.	10.1	17.7	0.26	1.5	0.72	0.485	1.3	25.0
S.E.	2.3	3.9	0.06	0.3	0.16	0.108	0.3	5.6
N	20	20	20	20	20	20	20	20
mg/dL = MILLIGRAMS/DECILITER, mEq/L = MILLIEQUIVALENTS/LITER								

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ANIMAL	ALBUMIN	TOTAL PROTEIN	GLOBULIN	A/G RATIO	TOTAL BILI	UREA NITROGEN	CREAT- ININE	ALKALINE PHOS'TSE	ALANINE TRANSFER	ASPARTAT TRANSFER
	g/dL	g/dL	g/dL		mg/dL	mg/dL	mg/dL	U/L	U/L	U/L
GROUP: 15% MON 87701		MALES								
5215	4.4	7.0	2.6	1.66	0.13	12.5	0.2	66.	48.	87.
5252	4.7	7.1	2.5	1.90	0.10	11.9	0.2	72.	34.	69.
5254	4.4	6.6	2.1	2.06	0.11	12.1	0.2	107.	50.	96.
5258	4.4	7.0	2.6	1.73	0.09	11.3	0.2	96.	47.	105.
5270	4.4	6.7	2.2	1.98	0.06	11.3	0.1	95.	33.	70.
5286	4.4	6.9	2.5	1.77	0.08	14.6	0.2	101.	28.	62.
5287	4.4	7.0	2.7	1.65	0.13	11.6	0.3	103.	43.	87.
5298	4.4	6.9	2.4	1.83	0.05	11.1	0.2	66.	43.	92.
5306	4.3	6.8	2.5	1.68	0.10	11.7	0.3	82.	38.	77.
5319	4.4	7.0	2.6	1.71	0.05	13.9	0.2	70.	41.	76.
5345	4.4	6.8	2.4	1.81	0.13	12.1	0.2	75.	35.	80.
5361	4.6	7.1	2.5	1.86	0.12	10.3	0.2	66.	57.	86.
5365	4.3	6.8	2.5	1.69	0.10	11.1	0.2	85.	50.	107.
5371	4.4	7.1	2.7	1.63	0.14	11.5	0.2	58.	38.	68.
5388	4.6	7.0	2.4	1.93	0.09	11.1	0.2	101.	45.	74.
5391	4.6	6.9	2.3	2.04	0.08	14.3	0.3	77.	38.	89.
5395	4.4	7.1	2.7	1.60	0.24	10.7	0.2	71.	46.	120.

mg/dL = MILLIGRAMS/DECILITER, U/L = INTERNATIONAL UNIT/LITER, g/dL = GRAMS/DECILITER

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ANIMAL	ALBUMIN	TOTAL PROTEIN	GLOBULIN	A/G RATIO	TOTAL BILI	UREA NITROGEN	CREAT- ININE	ALKALINE PHOS'TSE	ALANINE TRANSFER	ASPARTAT TRANSFER
	g/dL	g/dL	g/dL		mg/dL	mg/dL	mg/dL	U/L	U/L	U/L
GROUP: 15% MON 87701	MALES									
5411	4.2	6.6	2.4	1.74	0.15	13.0	0.2	56.	42.	75.
5423	4.4	6.6	2.3	1.95	0.10	9.4	0.2	80.	47.	80.
5425	4.4	6.7	2.4	1.87	0.05	10.3	0.2	77.	38.	68.
MEAN	4.4	6.9	2.5	1.80	0.11	11.8	0.2	80.	42.	83.
S.D.	0.12	0.18	0.16	0.140	0.044	1.34	0.04	15.5	7.0	15.0
S.E.	0.03	0.04	0.04	0.031	0.010	0.30	0.01	3.5	1.6	3.3
N	20	20	20	20	20	20	20	20	20	20

mg/dL = MILLIGRAMS/DECILITER, U/L = INTERNATIONAL UNIT/LITER, g/dL = GRAMS/DECILITER

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ANIMAL	GLUCOSE	CHOL- ESTEROL	CALCIUM	CHLORIDE	PHOS- PHORUS	POTAS- SIUM	SODIUM	TRIGLY- CERIDE
	mg/dL	mg/dL	mg/dL	mEq/L	mg/dL	mEq/L	mEq/L	mg/dL
GROUP: 15% MON 87701		MALES						
5215	116.	73.	10.7	103.	6.0	4.87	144.	105.
5252	121.	55.	11.3	103.	6.2	4.50	145.	53.
5254	116.	60.	10.7	103.	6.6	4.85	144.	88.
5258	104.	82.	10.9	102.	7.3	5.20	143.	112.
5270	108.	52.	10.9	102.	7.2	4.42	145.	69.
5286	122.	57.	10.8	104.	6.5	3.95	145.	117.
5287	121.	53.	10.8	101.	7.1	4.16	144.	95.
5298	119.	77.	10.5	104.	6.3	4.52	144.	66.
5306	116.	43.	10.3	101.	6.0	4.71	142.	77.
5319	118.	53.	11.1	102.	6.5	4.42	145.	60.
5345	105.	34.	10.4	103.	6.7	4.32	145.	64.
5361	109.	106.	11.1	102.	7.5	4.89	146.	110.
5365	104.	59.	10.8	100.	6.9	4.82	143.	93.
5371	108.	101.	10.9	103.	6.8	4.11	145.	87.
5388	123.	49.	10.5	101.	6.0	4.15	143.	77.
5391	119.	69.	11.0	103.	5.9	4.15	144.	86.
5395	135.	63.	10.9	100.	6.8	5.27	142.	88.
mg/dL = MILLIGRAMS/DECILITER, mEq/L = MILLIEQUIVALENTS/LITER								

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ANIMAL	GLUCOSE	CHOL- ESTEROL	CALCIUM	CHLORIDE	PHOS- PHORUS	POTAS- SIUM	SODIUM	TRIGLY- CERIDE
	mg/dL	mg/dL	mg/dL	mEq/L	mg/dL	mEq/L	mEq/L	mg/dL
GROUP: 15% MON 87701		MALES						
5411	110.	66.	11.2	102.	7.1	4.15	143.	108.
5423	87.	44.	11.1	104.	7.8	4.12	148.	59.
5425	121.	66.	11.1	104.	7.3	3.88	145.	69.
MEAN	114.	63.	10.9	102.	6.7	4.47	144.	84.
S.D.	10.1	18.1	0.27	1.3	0.55	0.406	1.4	19.5
S.E.	2.3	4.1	0.06	0.3	0.12	0.091	0.3	4.4
N	20	20	20	20	20	20	20	20
mg/dL = MILLIGRAMS/DECILITER, mEq/L = MILLIEQUIVALENTS/LITER								

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ANIMAL	ALBUMIN	TOTAL PROTEIN	GLOBULIN	A/G RATIO	TOTAL BILI	UREA NITROGEN	CREAT- ININE	ALKALINE PHOS'TSE	ALANINE TRANSFER	ASPARTAT TRANSFER
	g/dL	g/dL	g/dL		mg/dL	mg/dL	mg/dL	U/L	U/L	U/L
GROUP: 30% MON 87701		MALES								
5182	4.6	7.1	2.4	1.89	0.13	13.3	0.2	62.	32.	74.
5204	4.1	6.5	2.4	1.70	0.08	12.2	0.2	59.	31.	69.
5237	4.3	6.4	2.2	1.97	0.12	10.9	0.2	66.	47.	72.
5240	4.3	6.6	2.3	1.83	0.10	13.2	0.2	87.	45.	95.
5255	4.5	6.7	2.3	1.97	0.03	13.7	0.3	69.	44.	149.
5290	4.6	6.7	2.1	2.17	0.11	16.4	0.2	122.	50.	85.
5304	4.4	6.7	2.4	1.85	0.09	11.4	0.2	63.	33.	65.
5312	4.3	6.7	2.4	1.78	0.09	11.2	0.2	81.	52.	81.
5332	4.1	6.2	2.1	1.95	0.07	13.4	0.2	86.	45.	90.
5336	4.2	6.3	2.1	2.01	0.02	14.2	0.2	122.	48.	83.
5337	4.7	7.0	2.3	2.03	0.14	12.1	0.2	94.	37.	69.
5341	4.4	6.7	2.4	1.85	0.06	10.8	0.2	69.	38.	68.
5355	4.4	6.8	2.4	1.86	0.07	14.7	0.3	132.	46.	78.
5378	4.5	6.9	2.3	1.93	0.11	13.6	0.3	80.	34.	78.
5398	4.6	7.0	2.3	1.99	0.22	12.8	0.3	81.	52.	95.
5406	4.3	7.0	2.7	1.62	0.07	13.9	0.4	84.	36.	89.
5410	4.3	7.0	2.7	1.62	0.08	14.1	0.2	75.	49.	79.

mg/dL = MILLIGRAMS/DECILITER, U/L = INTERNATIONAL UNIT/LITER, g/dL = GRAMS/DECILITER

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ANIMAL	ALBUMIN	TOTAL PROTEIN	GLOBULIN	A/G RATIO	TOTAL BILI	UREA NITROGEN	CREAT- ININE	ALKALINE PHOS'TSE	ALANINE TRANSFER	ASPARTAT TRANSFER
	g/dL	g/dL	g/dL		mg/dL	mg/dL	mg/dL	U/L	U/L	U/L
GROUP: 30% MON 87701	MALES									
5419	4.0	6.2	2.2	1.88	0.11	10.6	0.1	58.	37.	73.
5420	4.3	6.4	2.1	2.07	0.11	13.6	0.3	86.	31.	64.
5421	4.6	7.1	2.6	1.79	0.16	16.1	0.3	68.	32.	71.
MEAN	4.4	6.7	2.3	1.89	0.10	13.1	0.2	82.	41.	81.
S.D.	0.19	0.29	0.18	0.142	0.045	1.64	0.07	21.3	7.5	18.5
S.E.	0.04	0.07	0.04	0.032	0.010	0.37	0.02	4.8	1.7	4.1
N	20	20	20	20	20	20	20	20	20	20

mg/dL = MILLIGRAMS/DECILITER, U/L = INTERNATIONAL UNIT/LITER, g/dL = GRAMS/DECILITER

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ANIMAL	GLUCOSE	CHOL- ESTEROL	CALCIUM	CHLORIDE	PHOS- PHORUS	POTAS- SIUM	SODIUM	TRIGLY- CERIDE
	mg/dL	mg/dL	mg/dL	mEq/L	mg/dL	mEq/L	mEq/L	mg/dL
GROUP: 30% MON 87701		MALES						
5182	114.	55.	11.0	103.	6.1	4.24	144.	60.
5204	110.	55.	11.0	104.	5.9	3.84	145.	64.
5237	116.	62.	10.6	103.	5.7	4.19	144.	70.
5240	98.	61.	10.6	103.	6.6	4.50	143.	86.
5255	119.	92.	10.5	103.	6.7	4.94	143.	99.
5290	126.	47.	10.6	102.	6.4	4.60	143.	113.
5304	129.	90.	11.0	103.	5.6	5.11	143.	116.
5312	119.	74.	10.4	104.	6.0	4.64	144.	102.
5332	82.	35.	10.3	103.	7.1	4.90	144.	55.
5336	111.	54.	10.3	106.	5.8	4.14	144.	54.
5337	120.	68.	11.4	103.	7.6	4.35	145.	83.
5341	119.	56.	10.6	103.	5.7	3.95	144.	108.
5355	119.	52.	10.6	105.	6.3	4.67	145.	52.
5378	119.	74.	11.2	103.	6.8	4.51	145.	100.
5398	115.	79.	10.9	103.	7.7	5.06	145.	91.
5406	123.	75.	11.3	101.	7.3	4.37	148.	82.
5410	116.	61.	10.7	103.	6.9	4.58	144.	76.

mg/dL = MILLIGRAMS/DECILITER, mEq/L = MILLIEQUIVALENTS/LITER

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ANIMAL	GLUCOSE	CHOL- ESTEROL	CALCIUM	CHLORIDE	PHOS- PHORUS	POTAS- SIUM	SODIUM	TRIGLY- CERIDE
	mg/dL	mg/dL	mg/dL	mEq/L	mg/dL	mEq/L	mEq/L	mg/dL
GROUP: 30% MON 87701		MALES						
5419	95.	49.	11.1	105.	7.1	4.63	145.	85.
5420	105.	71.	10.4	103.	6.6	3.95	144.	69.
5421	119.	129.	11.2	101.	6.3	4.87	143.	78.
MEAN	114.	67.	10.8	103.	6.5	4.50	144.	82.
S.D.	11.2	20.5	0.35	1.2	0.64	0.372	1.2	19.9
S.E.	2.5	4.6	0.08	0.3	0.14	0.083	0.3	4.4
N	20	20	20	20	20	20	20	20
mg/dL = MILLIGRAMS/DECILITER, mEq/L = MILLIEQUIVALENTS/LITER								

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ANIMAL	ALBUMIN	TOTAL PROTEIN	GLOBULIN	A/G RATIO	TOTAL BILI	UREA NITROGEN	CREAT- ININE	ALKALINE PHOS'TSE	ALANINE TRANSFER	ASPARTAT TRANSFER
	g/dL	g/dL	g/dL		mg/dL	mg/dL	mg/dL	U/L	U/L	U/L
GROUP: 15%A5547 CONTROL FEMALES										
5443	4.9	6.8	1.9	2.52	0.09	14.4	0.3	46.	30.	72.
5447	4.6	6.4	1.8	2.56	0.13	16.4	0.2	49.	43.	80.
5456	4.7	6.6	1.8	2.58	0.12	14.2	0.2	61.	67.	116.
5459	4.9	7.2	2.3	2.09	0.08	15.2	0.4	70.	47.	82.
5480	5.7	8.0	2.4	2.42	0.13	16.0	0.3	39.	53.	83.
5485	4.8	7.0	2.2	2.24	0.12	12.8	0.3	56.	36.	71.
5489	5.4	7.8	2.4	2.29	0.10	16.8	0.3	49.	36.	74.
5522	4.3	6.4	2.1	2.07	0.13	13.9	0.3	77.	35.	74.
5525	4.5	7.3	2.8	1.57	0.27	22.2	0.4	75.	137.	327.
5526	6.0	8.8	2.8	2.14	0.15	13.7	0.3	34.	43.	94.
5544	4.9	7.2	2.3	2.17	0.12	14.9	0.3	22.	31.	76.
5550	5.6	8.1	2.5	2.19	0.18	14.7	0.3	59.	49.	94.
5580	6.2	8.3	2.2	2.85	0.13	12.7	0.2	37.	50.	83.
5598	5.2	7.6	2.4	2.16	0.20	19.5	0.3	62.	45.	84.
5601	5.2	7.4	2.2	2.37	0.11	15.9	0.3	38.	43.	93.
5649	5.1	7.0	1.8	2.78	0.18	12.4	0.2	35.	34.	73.
5660	5.0	7.1	2.1	2.36	0.09	16.2	0.3	47.	37.	88.

mg/dL = MILLIGRAMS/DECILITER, U/L = INTERNATIONAL UNIT/LITER, g/dL = GRAMS/DECILITER

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A9
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ANIMAL	ALBUMIN	TOTAL PROTEIN	GLOBULIN	A/G RATIO	TOTAL BILI	UREA NITROGEN	CREAT- ININE	ALKALINE PHOS'TSE	ALANINE TRANSFER	ASPARTAT TRANSFER
	g/dL	g/dL	g/dL		mg/dL	mg/dL	mg/dL	U/L	U/L	U/L
GROUP: 15%A5547 CONTROL FEMALES										
5670	5.0	6.9	1.9	2.59	0.12	13.7	0.2	68.	26.	65.
5679	5.3	7.5	2.2	2.37	0.14	14.1	0.3	72.	32.	75.
5686	4.7	6.5	1.8	2.66	0.10	14.5	0.3	54.	36.	69.
MEAN	5.1	7.3	2.2	2.35	0.13	15.2	0.3	53.	46.	94.
S.D.	0.49	0.66	0.31	0.293	0.045	2.33	0.06	15.5	23.6	56.1
S.E.	0.11	0.15	0.07	0.065	0.010	0.52	0.01	3.5	5.3	12.6
N	20	20	20	20	20	20	20	20	20	20
mg/dL = MILLIGRAMS/DECILITER, U/L = INTERNATIONAL UNIT/LITER, g/dL = GRAMS/DECILITER										

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TABLE A9
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ANIMAL	GLUCOSE	CHOL- ESTEROL	CALCIUM	CHLORIDE	PHOS- PHORUS	POTAS- SIUM	SODIUM	TRIGLY- CERIDE
	mg/dL	mg/dL	mg/dL	mEq/L	mg/dL	mEq/L	mEq/L	mg/dL
GROUP: 15%A5547 CONTROL FEMALES								
5443	115.	71.	10.3	100.	4.2	3.53	139.	62.
5447	103.	56.	10.4	105.	5.7	3.94	145.	63.
5456	88.	65.	10.5	106.	6.2	3.88	144.	118.
5459	120.	71.	10.5	101.	5.0	3.78	142.	49.
5480	117.	53.	11.6	102.	6.7	4.18	145.	47.
5485	111.	90.	11.0	106.	5.6	4.52	144.	67.
5489	108.	70.	11.1	101.	6.9	4.64	142.	91.
5522	107.	53.	11.0	103.	7.0	4.21	144.	59.
5525	108.	148.	11.3	103.	7.5	4.24	145.	81.
5526	114.	139.	11.4	104.	4.9	3.95	145.	71.
5544	103.	76.	10.6	108.	5.3	3.71	146.	62.
5550	128.	60.	11.0	105.	4.7	3.95	145.	54.
5580	101.	101.	12.0	102.	6.3	4.05	144.	73.
5598	116.	89.	11.5	101.	7.6	4.48	145.	48.
5601	103.	91.	11.0	104.	6.3	4.39	143.	67.
5649	105.	88.	11.0	100.	7.0	4.24	140.	50.
5660	104.	64.	10.5	105.	6.4	4.86	144.	57.

mg/dL = MILLIGRAMS/DECILITER, mEq/L = MILLIEQUIVALENTS/LITER

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ANIMAL	GLUCOSE	CHOL- ESTEROL	CALCIUM	CHLORIDE	PHOS- PHORUS	POTAS- SIUM	SODIUM	TRIGLY- CERIDE
	mg/dL	mg/dL	mg/dL	mEq/L	mg/dL	mEq/L	mEq/L	mg/dL
GROUP: 15%A5547 CONTROL FEMALES								
5670	110.	50.	11.1	104.	6.2	3.64	145.	39.
5679	91.	57.	10.7	103.	5.2	4.04	143.	50.
5686	115.	61.	10.6	101.	6.9	4.13	141.	52.
MEAN	108.	78.	11.0	103.	6.1	4.12	144.	63.
S.D.	9.4	26.9	0.45	2.2	0.97	0.344	1.9	18.0
S.E.	2.1	6.0	0.10	0.5	0.22	0.077	0.4	4.0
N	20	20	20	20	20	20	20	20
mg/dL = MILLIGRAMS/DECILITER, mEq/L = MILLIEQUIVALENTS/LITER								

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TABLE A9
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ANIMAL	ALBUMIN	TOTAL PROTEIN	GLOBULIN	A/G RATIO	TOTAL BILI	UREA NITROGEN	CREAT- ININE	ALKALINE PHOS'TSE	ALANINE TRANSFER	ASPARTAT TRANSFER
	g/dL	g/dL	g/dL		mg/dL	mg/dL	mg/dL	U/L	U/L	U/L
GROUP: 30%A5547 CONTROL FEMALES										
5442	5.2	7.5	2.3	2.22	0.07	16.2	0.3	64.	32.	66.
5448	5.2	7.2	2.0	2.64	0.14	19.8	0.5	58.	47.	91.
5449	5.1	7.6	2.5	2.04	0.18	15.8	0.3	74.	44.	95.
5469	5.0	7.1	2.1	2.41	0.13	21.5	0.5	54.	39.	81.
5474	4.5	6.6	2.1	2.21	0.11	16.1	0.3	63.	22.	61.
5493	4.5	6.6	2.1	2.15	0.08	14.6	0.2	49.	44.	80.
5498	4.8	6.9	2.0	2.36	0.10	16.5	0.2	49.	28.	64.
5502	5.3	8.0	2.7	1.99	0.11	15.0	0.3	49.	62.	99.
5503	4.5	6.4	1.9	2.39	0.17	14.0	0.3	43.	63.	111.
5507	4.7	6.6	2.0	2.39	0.09	13.2	0.2	49.	41.	98.
5523	4.7	6.9	2.2	2.10	0.11	14.6	0.3	53.	33.	87.
5549	4.9	7.3	2.4	2.02	0.12	15.4	0.2	49.	48.	96.
5563	5.3	7.4	2.1	2.50	0.15	14.3	0.3	40.	28.	65.
5576	5.0	7.3	2.3	2.16	0.17	19.5	0.4	35.	33.	86.
5587	4.9	6.9	2.0	2.44	0.14	17.1	0.3	48.	22.	69.
5602	5.2	7.4	2.2	2.42	0.19	14.0	0.3	32.	33.	71.
5604	5.5	7.6	2.1	2.60	0.16	14.6	0.2	35.	30.	70.

mg/dL = MILLIGRAMS/DECILITER, U/L = INTERNATIONAL UNIT/LITER, g/dL = GRAMS/DECILITER

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ANIMAL	ALBUMIN	TOTAL PROTEIN	GLOBULIN	A/G RATIO	TOTAL BILI	UREA NITROGEN	CREAT- ININE	ALKALINE PHOS'TSE	ALANINE TRANSFER	ASPARTAT TRANSFER
	g/dL	g/dL	g/dL		mg/dL	mg/dL	mg/dL	U/L	U/L	U/L
GROUP: 30%A5547 CONTROL FEMALES										
5611	4.7	7.0	2.3	2.00	0.13	16.2	0.3	51.	25.	56.
5659	4.4	6.4	2.0	2.21	0.13	14.6	0.3	84.	42.	91.
5664	5.2	7.5	2.3	2.23	0.10	17.1	0.4	43.	34.	72.
MEAN	4.9	7.1	2.2	2.27	0.13	16.0	0.3	51.	38.	80.
S.D.	0.32	0.44	0.20	0.197	0.034	2.15	0.09	12.9	11.6	15.3
S.E.	0.07	0.10	0.04	0.044	0.008	0.48	0.02	2.9	2.6	3.4
N	20	20	20	20	20	20	20	20	20	20
mg/dL = MILLIGRAMS/DECILITER, U/L = INTERNATIONAL UNIT/LITER, g/dL = GRAMS/DECILITER										

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TABLE A9
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ANIMAL	GLUCOSE	CHOL- ESTEROL	CALCIUM	CHLORIDE	PHOS- PHORUS	POTAS- SIUM	SODIUM	TRIGLY- CERIDE
	mg/dL	mg/dL	mg/dL	mEq/L	mg/dL	mEq/L	mEq/L	mg/dL
GROUP: 30%A5547 CONTROL FEMALES								
5442	113.	72.	10.9	103.	5.4	3.76	144.	53.
5448	112.	70.	10.9	102.	6.4	5.59	142.	55.
5449	113.	63.	10.5	101.	5.5	4.53	141.	40.
5469	122.	49.	11.0	104.	6.0	3.98	143.	44.
5474	100.	60.	11.0	103.	6.5	4.34	146.	43.
5493	95.	63.	10.6	104.	5.8	4.59	141.	59.
5498	109.	99.	11.3	105.	6.7	4.45	145.	74.
5502	123.	65.	11.3	106.	6.0	4.27	146.	70.
5503	98.	52.	10.7	105.	7.9	5.37	144.	53.
5507	112.	69.	10.6	106.	5.2	3.74	144.	65.
5523	104.	72.	11.3	102.	8.1	5.08	143.	71.
5549	117.	72.	10.2	108.	4.7	4.12	144.	63.
5563	118.	61.	10.7	107.	6.0	3.77	145.	60.
5576	100.	80.	10.9	104.	6.3	4.29	146.	56.
5587	93.	72.	10.4	106.	5.3	3.72	142.	65.
5602	105.	76.	10.8	103.	6.0	4.27	141.	47.
5604	113.	85.	11.1	102.	6.8	4.08	142.	52.
mg/dL = MILLIGRAMS/DECILITER, mEq/L = MILLIEQUIVALENTS/LITER								

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ANIMAL	GLUCOSE	CHOL- ESTEROL	CALCIUM	CHLORIDE	PHOS- PHORUS	POTAS- SIUM	SODIUM	TRIGLY- CERIDE
	mg/dL	mg/dL	mg/dL	mEq/L	mg/dL	mEq/L	mEq/L	mg/dL
GROUP: 30%A5547 CONTROL FEMALES								
5611	113.	90.	11.1	106.	6.6	4.09	143.	56.
5659	94.	55.	10.8	103.	6.7	4.38	142.	54.
5664	118.	74.	10.7	105.	6.0	3.86	145.	44.
MEAN	109.	70.	10.8	104.	6.2	4.31	143.	56.
S.D.	9.4	12.4	0.30	1.9	0.83	0.524	1.7	9.8
S.E.	2.1	2.8	0.07	0.4	0.19	0.117	0.4	2.2
N	20	20	20	20	20	20	20	20
mg/dL = MILLIGRAMS/DECILITER, mEq/L = MILLIEQUIVALENTS/LITER								

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ANIMAL	ALBUMIN	TOTAL PROTEIN	GLOBULIN	A/G RATIO	TOTAL BILI	UREA NITROGEN	CREAT- ININE	ALKALINE PHOS'TSE	ALANINE TRANSFER	ASPARTAT TRANSFER
	g/dL	g/dL	g/dL		mg/dL	mg/dL	mg/dL	U/L	U/L	U/L
GROUP: 15% MON 87701 FEMALES										
5436	5.0	7.3	2.3	2.15	0.12	13.1	0.3	48.	32.	88.
5464	4.7	6.5	1.9	2.50	0.15	16.0	0.2	78.	31.	88.
5497	4.9	7.5	2.6	1.85	0.13	19.1	0.3	41.	35.	77.
5505	4.8	6.9	2.1	2.34	0.10	14.8	0.3	43.	35.	83.
5509	5.0	6.8	1.8	2.78	0.12	13.1	0.2	56.	31.	76.
5455	5.0	7.1	2.2	2.28	0.11	14.8	0.3	29.	43.	82.
5532	5.1	7.2	2.1	2.44	0.21	13.8	0.4	65.	30.	75.
5543	5.0	7.1	2.2	2.29	0.16	13.3	0.3	61.	28.	76.
5574	5.3	7.4	2.1	2.45	0.16	14.3	0.3	63.	40.	84.
5578	4.6	7.1	2.4	1.93	0.12	12.9	0.3	54.	28.	80.
5581	5.0	7.1	2.2	2.31	0.14	14.8	0.4	45.	36.	89.
5619	4.6	6.4	1.8	2.48	0.10	13.2	0.3	49.	26.	72.
5632	4.7	6.8	2.1	2.25	0.10	15.6	0.3	58.	72.	87.
5637	4.9	7.2	2.3	2.13	0.16	13.8	0.2	45.	37.	70.
5641	5.0	7.2	2.2	2.29	0.15	13.5	0.3	54.	61.	88.
5657	5.4	7.4	2.0	2.68	0.15	13.7	0.3	41.	41.	76.
5661	5.4	7.5	2.1	2.53	0.10	14.1	0.2	32.	53.	81.

mg/dL = MILLIGRAMS/DECILITER, U/L = INTERNATIONAL UNIT/LITER, g/dL = GRAMS/DECILITER

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ANIMAL	ALBUMIN	TOTAL PROTEIN	GLOBULIN	A/G RATIO	TOTAL BILI	UREA NITROGEN	CREAT- ININE	ALKALINE PHOS'TSE	ALANINE TRANSFER	ASPARTAT TRANSFER
	g/dL	g/dL	g/dL		mg/dL	mg/dL	mg/dL	U/L	U/L	U/L
GROUP: 15% MON 87701 FEMALES										
5666	5.0	7.3	2.2	2.25	0.12	15.2	0.3	34.	79.	124.
5668	5.3	7.4	2.1	2.54	0.15	13.0	0.3	31.	119.	144.
5683	6.0	8.5	2.4	2.48	0.15	14.3	0.2	27.	56.	67.
MEAN	5.0	7.2	2.2	2.35	0.14	14.3	0.3	48.	46.	85.
S.D.	0.33	0.43	0.20	0.228	0.028	1.44	0.06	13.6	22.8	18.1
S.E.	0.07	0.10	0.04	0.051	0.006	0.32	0.01	3.0	5.1	4.0
N	20	20	20	20	20	20	20	20	20	20

mg/dL = MILLIGRAMS/DECILITER, U/L = INTERNATIONAL UNIT/LITER, g/dL = GRAMS/DECILITER

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WEEK 13

ANIMAL	GLUCOSE	CHOL- ESTEROL	CALCIUM	CHLORIDE	PHOS- PHORUS	POTAS- SIUM	SODIUM	TRIGLY- CERIDE
	mg/dL	mg/dL	mg/dL	mEq/L	mg/dL	mEq/L	mEq/L	mg/dL
GROUP: 15% MON 87701 FEMALES								
5436	102.	67.	11.0	105.	5.8	4.23	144.	108.
5464	106.	52.	10.2	108.	4.4	4.53	145.	86.
5497	128.	74.	11.3	103.	5.7	3.97	146.	47.
5505	116.	69.	10.9	105.	7.0	4.64	147.	53.
5509	107.	65.	10.7	107.	4.7	4.40	144.	66.
5455	117.	66.	10.8	105.	5.5	4.01	145.	44.
5532	113.	90.	10.9	104.	6.7	4.48	144.	45.
5543	98.	97.	10.9	104.	6.2	3.67	144.	71.
5574	107.	71.	10.8	104.	6.2	4.34	146.	65.
5578	106.	93.	10.8	103.	7.4	4.06	144.	63.
5581	109.	74.	10.9	103.	7.2	4.46	144.	80.
5619	111.	78.	10.5	104.	6.4	3.81	143.	45.
5632	106.	61.	11.0	102.	6.8	4.24	143.	73.
5637	117.	81.	10.8	102.	6.1	4.14	142.	55.
5641	117.	55.	10.4	104.	5.7	4.18	141.	64.
5657	118.	76.	11.3	104.	5.7	3.74	147.	46.
5661	104.	108.	11.6	100.	7.1	3.91	142.	88.

mg/dL = MILLIGRAMS/DECILITER, mEq/L = MILLIEQUIVALENTS/LITER

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WEEK 13

ANIMAL	GLUCOSE	CHOL- ESTEROL	CALCIUM	CHLORIDE	PHOS- PHORUS	POTAS- SIUM	SODIUM	TRIGLY- CERIDE
	mg/dL	mg/dL	mg/dL	mEq/L	mg/dL	mEq/L	mEq/L	mg/dL
GROUP: 15% MON 87701		FEMALES						
5666	106.	91.	10.9	103.	5.7	4.09	144.	78.
5668	91.	79.	11.4	102.	6.5	4.64	143.	57.
5683	111.	110.	11.6	101.	5.6	3.34	145.	100.
MEAN	110.	78.	10.9	104.	6.1	4.14	144.	67.
S.D.	8.2	16.1	0.36	1.9	0.80	0.343	1.6	18.8
S.E.	1.8	3.6	0.08	0.4	0.18	0.077	0.4	4.2
N	20	20	20	20	20	20	20	20
mg/dL = MILLIGRAMS/DECILITER, mEq/L = MILLIEQUIVALENTS/LITER								

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ANIMAL	ALBUMIN	TOTAL PROTEIN	GLOBULIN	A/G RATIO	TOTAL BILI	UREA NITROGEN	CREAT- ININE	ALKALINE PHOS'TSE	ALANINE TRANSFER	ASPARTAT TRANSFER
	g/dL	g/dL	g/dL		mg/dL	mg/dL	mg/dL	U/L	U/L	U/L
GROUP: 30% MON 87701		FEMALES								
5446	4.7	7.1	2.4	1.99	0.13	16.4	0.3	65.	37.	89.
5461	4.9	7.0	2.1	2.37	0.09	15.3	0.2	53.	25.	71.
5468	4.9	6.9	2.0	2.48	0.11	17.3	0.3	53.	27.	72.
5478	4.1	6.1	2.0	2.10	0.12	16.6	0.3	57.	39.	83.
5515	4.8	7.1	2.2	2.18	0.09	20.8	0.4	64.	33.	75.
5516	5.1	7.5	2.4	2.18	0.16	16.3	0.4	46.	29.	79.
5519	4.6	6.8	2.3	2.02	0.10	17.8	0.3	69.	34.	85.
5534	5.1	7.4	2.3	2.23	0.17	15.8	0.3	62.	40.	82.
5538	4.9	7.4	2.5	1.98	0.10	13.0	0.3	70.	52.	90.
5539	5.7	8.0	2.4	2.38	0.15	16.2	0.2	67.	60.	100.
5542	4.9	6.9	2.0	2.40	0.15	13.0	0.3	37.	47.	84.
5571	5.4	7.6	2.2	2.46	0.15	17.2	0.3	62.	35.	72.
5589	5.0	7.3	2.3	2.19	0.11	13.0	0.3	67.	40.	100.
5596	4.9	7.2	2.3	2.14	0.18	15.0	0.4	47.	32.	85.
5620	5.9	8.1	2.2	2.67	0.19	12.4	0.3	30.	30.	76.
5625	4.8	6.7	2.0	2.43	0.11	19.2	0.3	49.	31.	74.
5634	5.0	7.4	2.4	2.13	0.13	15.4	0.3	34.	34.	78.

mg/dL = MILLIGRAMS/DECILITER, U/L = INTERNATIONAL UNIT/LITER, g/dL = GRAMS/DECILITER

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 SPONSOR NO.:WI-09-013

TABLE A9
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
 INDIVIDUAL SERUM CHEMISTRY VALUES

PAGE 30
 WEEK 13

ANIMAL	ALBUMIN	TOTAL PROTEIN	GLOBULIN	A/G RATIO	TOTAL BILI	UREA NITROGEN	CREAT- ININE	ALKALINE PHOS'TSE	ALANINE TRANSFER	ASPARTAT TRANSFER
	g/dL	g/dL	g/dL		mg/dL	mg/dL	mg/dL	U/L	U/L	U/L
GROUP: 30% MON 87701	FEMALES									
5635	4.8	7.0	2.2	2.15	0.18	15.9	0.3	39.	43.	77.
5673	5.0	7.3	2.3	2.15	0.10	16.4	0.3	59.	34.	68.
5684	4.8	6.7	1.9	2.46	0.08	14.2	0.3	55.	38.	80.
MEAN	5.0	7.2	2.2	2.25	0.13	15.9	0.3	54.	37.	81.
S.D.	0.38	0.46	0.17	0.189	0.034	2.12	0.05	12.2	8.5	8.8
S.E.	0.08	0.10	0.04	0.042	0.008	0.47	0.01	2.7	1.9	2.0
N	20	20	20	20	20	20	20	20	20	20
mg/dL = MILLIGRAMS/DECILITER, U/L = INTERNATIONAL UNIT/LITER, g/dL = GRAMS/DECILITER										

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A9
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL SERUM CHEMISTRY VALUES

PAGE 31
WEEK 13

ANIMAL	GLUCOSE	CHOL- ESTEROL	CALCIUM	CHLORIDE	PHOS- PHORUS	POTAS- SIUM	SODIUM	TRIGLY- CERIDE
	mg/dL	mg/dL	mg/dL	mEq/L	mg/dL	mEq/L	mEq/L	mg/dL
GROUP: 30% MON 87701		FEMALES						
5446	114.	49.	10.5	103.	5.7	4.64	142.	47.
5461	111.	51.	10.5	109.	5.2	4.63	144.	52.
5468	148.	66.	10.6	102.	4.5	3.84	142.	49.
5478	101.	64.	10.8	103.	6.9	4.30	141.	62.
5515	103.	61.	11.1	105.	8.5	5.07	145.	38.
5516	111.	62.	11.7	104.	10.1	5.55	149.	48.
5519	102.	69.	10.1	108.	5.1	4.50	144.	64.
5534	107.	70.	11.1	103.	5.4	4.60	143.	68.
5538	105.	83.	11.0	104.	6.9	3.90	145.	80.
5539	97.	76.	11.3	99.	6.3	4.18	140.	58.
5542	103.	71.	10.5	103.	6.5	4.67	142.	43.
5571	109.	98.	11.1	103.	7.6	4.14	140.	47.
5589	105.	71.	10.9	107.	5.8	4.29	146.	57.
5596	103.	99.	11.2	103.	8.1	4.41	144.	48.
5620	133.	96.	11.8	99.	7.0	4.02	141.	38.
5625	125.	19.	10.4	107.	4.2	3.96	144.	45.
5634	114.	77.	10.6	104.	5.8	4.36	145.	56.

mg/dL = MILLIGRAMS/DECILITER, mEq/L = MILLIEQUIVALENTS/LITER

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A9
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL SERUM CHEMISTRY VALUES

PAGE 32
WEEK 13

ANIMAL	GLUCOSE	CHOL- ESTEROL	CALCIUM	CHLORIDE	PHOS- PHORUS	POTAS- SIUM	SODIUM	TRIGLY- CERIDE
	mg/dL	mg/dL	mg/dL	mEq/L	mg/dL	mEq/L	mEq/L	mg/dL
GROUP: 30% MON 87701		FEMALES						
5635	119.	73.	10.7	103.	4.9	4.58	142.	43.
5673	125.	39.	10.9	104.	6.3	4.34	145.	49.
5684	105.	54.	10.8	104.	6.1	3.78	145.	35.
MEAN	112.	67.	10.9	104.	6.3	4.39	143.	51.
S.D.	12.6	19.5	0.43	2.5	1.44	0.427	2.2	11.1
S.E.	2.8	4.4	0.10	0.6	0.32	0.095	0.5	2.5
N	20	20	20	20	20	20	20	20

mg/dL = MILLIGRAMS/DECILITER, mEq/L = MILLIEQUIVALENTS/LITER

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PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A10
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL MACROSCOPIC URINALYSIS VALUES

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WEEK 13

GROUP: 15%A5547 CONTROL MALES															
ANIMAL	M A C R O COL CLA	SG	PH	PRO	GLU	KET	BIL	BLD	LEU	NIT	URO	TVOL			
5183	YEL	CLD	1.034	6.5	1+	NG	NG	NG	2+	1+	NG	0.2	11.0		
5220	YEL	CLD	1.049	6.5	1+	NG	TR	NG	NG	NG	0.2	6.0			
5221	YEL	CLD	1.045	6.0	2+	NG	TR	NG	TR	1+	NG	0.2	8.0		
5225	YEL	CLD	1.021	6.5	1+	NG	TR	NG	NG	NG	0.2	20.0			
5241	YEL	CLD	1.026	6.5	1+	NG	NG	NG	NG	1+	NG	0.2	11.0		
5242	YEL	CLD	1.034	6.5	1+	NG	NG	NG	NG	NG	0.2	9.0			
5247	DKY	CLD	1.063	6.5	2+	NG	TR	NG	NG	1+	NG	0.2	5.0		
5249	YEL	CLD	1.020	6.5	TR	NG	NG	NG	NG	1+	NG	0.2	20.0		
5262	YEL	CLD	1.039	6.5	2+	NG	NG	NG	3+	1+	NG	0.2	7.0		
5276	YEL	CLD	1.048	6.5	1+	NG	NG	NG	NG	NG	0.2	5.0			
5277	DKY	CLD	1.063	6.5	2+	NG	TR	1+	NG	NG	0.2	4.0			
5291	YEL	CLD	1.034	6.5	1+	NG	TR	NG	2+	NG	0.2	9.0			
5300	YEL	CLD	1.045	6.5	2+	NG	NG	NG	NG	NG	0.2	3.0			
5316	YEL	CLD	1.040	7.0	1+	NG	TR	NG	NG	NG	0.2	8.0			
5344	DKY	CLD	1.071	6.0	2+	NG	NG	NG	NG	NG	0.2	2.0			
5357	YEL	CLD	1.037	6.5	2+	NG	TR	NG	3+	NG	0.2	9.0			
5358	YEL	CLD	1.023	7.0	1+	NG	TR	NG	NG	NG	0.2	15.0			
5359	YEL	CLD	1.027	7.0	1+	NG	NG	NG	NG	NG	0.2	12.0			
5399	YEL	CLD	1.055	6.5	2+	NG	NG	NG	NG	1+	0.2	5.0			
5428	YEL	CLD	1.043	6.5	2+	NG	TR	NG	NG	1+	0.2	8.0			
MEAN			1.041	6.5							0.2	8.9			
S.D.			0.0144	0.26							0.00	4.97			
S.E.			0.0032	0.06							0.00	1.11			
N			20	20							20	20			

----- MACRO CODE -----
SG=SPECIFIC GRAVITY, PRO=PROTEIN, GLU=GLUCOSE, KET=KETONE, BIL=BILIRUBIN, BLD=BLOOD, NIT=NITRITE,
URO=UROBILINOGEN (mg/dL), CLD=CLOUDY, NG=NEGATIVE, 1+=TRACE TO SLIGHT, 2+=SLIGHT TO MODERATE, 3+=MODERATE TO ABUNDANT,
TR=TRACE, LEU=LEUKOCYTES, TVOL=TOTAL VOLUME (mL), COL=COLOR, CLA=CLARITY, YEL=YELLOW, DKY=DARK YELLOW

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A10
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL MACROSCOPIC URINALYSIS VALUES

PAGE 2
WEEK 13

GROUP: 30%A5547 CONTROL MALES															
ANIMAL	M A C R O COL	CLA	SG	PH	PRO	GLU	KET	BIL	BLD	LEU	NIT	URO	TVOL		
5176	YEL	CLD	1.035	6.5	1+	NG	TR	NG	NG	NG	NG	0.2	6.0		
5177	YEL	CLD	1.049	6.5	2+	NG	TR	NG	TR	NG	NG	0.2	5.0		
5184	YEL	CLD	1.023	6.5	1+	NG	TR	NG	3+	1+	NG	0.2	18.0		
5196	YEL	CLR	1.027	7.5	1+	NG	NG	NG	NG	1+	NG	0.2	15.0		
5243	DKY	CLD	1.055	6.5	2+	NG	TR	NG	NG	TR	NG	0.2	6.0		
5264	YEL	CLD	1.025	7.0	1+	NG	TR	NG	NG	NG	NG	0.2	11.0		
5265	DKY	CLD	1.083	6.0	2+	NG	TR	NG	NG	NG	NG	0.2	4.0		
5274	YEL	CLR	1.055	7.0	2+	NG	1+	NG	NG	1+	NG	0.2	5.0		
5284	YEL	CLD	1.029	6.5	1+	NG	TR	NG	2+	NG	NG	0.2	12.0		
5288	YEL	CLD	1.035	6.5	1+	NG	1+	NG	NG	NG	NG	0.2	10.0		
5317	YEL	CLR	1.048	7.0	2+	NG	TR	NG	NG	1+	NG	0.2	8.0		
5321	YEL	CLD	1.037	6.5	1+	NG	TR	NG	NG	1+	NG	0.2	8.0		
5329	YEL	CLD	1.029	7.5	1+	NG	TR	NG	NG	1+	NG	0.2	9.0		
5331	YEL	CLD	1.042	7.0	2+	NG	1+	NG	TR	1+	NG	0.2	6.0		
5353	YEL	CLD	1.041	7.0	1+	NG	TR	NG	NG	TR	NG	0.2	7.0		
5375	YEL	CLD	1.062	6.5	3+	NG	NG	NG	2+	2+	NG	0.2	6.0		
5400	YEL	CLD	1.021	7.0	TR	NG	NG	NG	NG	NG	NG	0.2	17.0		
5408	YEL	CLD	1.045	6.5	2+	NG	TR	NG	NG	NG	NG	0.2	5.0		
5417	YEL	CLD	1.051	7.0	2+	NG	TR	NG	NG	1+	NG	0.2	7.0		
5422	YEL	CLD	1.051	6.5	2+	NG	NG	NG	NG	NG	NG	0.2	9.0		
MEAN			1.042	6.8								0.2	8.7		
S.D.			0.0153	0.38								0.00	4.05		
S.E.			0.0034	0.09								0.00	0.91		
N			20	20								20	20		

----- MACRO CODE -----
SG=SPECIFIC GRAVITY, PRO=PROTEIN, GLU=GLUCOSE, KET=KETONE, BIL=BILIRUBIN, BLD=BLOOD, NIT=NITRITE,
URO=UROBILINOGEN (mg/dL), CLR=CLEAR, CLD=CLOUDY, NG=NEGATIVE, 1+=TRACE TO SLIGHT, 2+=SLIGHT TO MODERATE,
3+=MODERATE TO ABUNDANT, TR=TRACE, LEU=LEUKOCYTES, TVOL=TOTAL VOLUME (mL), COL=COLOR, CLA=CLARITY, YEL=YELLOW,
DKY=DARK YELLOW

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A10
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL MACROSCOPIC URINALYSIS VALUES

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WEEK 13

GROUP: 15% MON 87701		MALES												
ANIMAL	M A C R O COL	CLA	SG	PH	PRO	GLU	KET	BIL	BLD	LEU	NIT	URO	TVOL	
5215	YEL	CLD	1.033	6.0	1+	NG	TR	NG	NG	NG	NG	0.2	9.0	
5252	YEL	CLD	1.037	6.5	1+	NG	TR	NG	NG	NG	NG	0.2	11.0	
5254	YEL	CLD	1.057	6.5	2+	NG	TR	NG	NG	NG	NG	0.2	4.0	
5258	YEL	CLD	1.032	6.5	2+	NG	TR	NG	NG	1+	NG	0.2	12.0	
5270	YEL	CLD	1.016	7.0	TR	NG	NG	NG	TR	1+	NG	0.2	22.0	
5286	YEL	CLD	1.047	7.0	1+	NG	TR	NG	NG	TR	NG	0.2	8.0	
5287	YEL	CLD	1.019	7.0	TR	NG	NG	NG	NG	TR	NG	0.2	25.0	
5298	DKY	CLD	1.048	6.5	2+	NG	NG	NG	NG	NG	NG	0.2	5.0	
5306	DKY	CLD	1.086	6.0	2+	TR	TR	1+	NG	NG	NG	0.2	3.0	
5319	YEL	CLD	1.042	6.5	1+	NG	TR	NG	NG	TR	NG	0.2	10.0	
5345	YEL	CLD	1.035	7.0	1+	NG	TR	NG	NG	1+	NG	0.2	8.0	
5361	YEL	CLD	1.036	7.0	1+	NG	NG	NG	NG	TR	NG	0.2	8.0	
5365	DKY	CLD	1.071	6.0	3+	NG	NG	1+	NG	1+	NG	0.2	5.0	
5371	YEL	CLD	1.024	7.0	1+	NG	NG	NG	TR	1+	NG	0.2	18.0	
5388	YEL	CLR	1.035	7.0	1+	NG	TR	NG	NG	1+	NG	0.2	10.0	
5391	YEL	CLD	1.046	6.5	2+	NG	TR	NG	1+	NG	NG	0.2	9.0	
5395	YEL	CLR	1.040	7.0	1+	NG	TR	NG	NG	NG	NG	0.2	10.0	
5411	DKY	CLD	1.063	6.5	2+	NG	NG	NG	TR	NG	NG	0.2	3.0	
5423	YEL	CLD	1.038	7.0	1+	NG	TR	NG	NG	TR	NG	0.2	6.0	
5425	DKY	CLD	1.058	6.5	2+	NG	NG	NG	NG	NG	NG	0.2	4.0	
MEAN			1.043	6.7								0.2	9.5	
S.D.			0.0172	0.37								0.00	6.00	
S.E.			0.0039	0.08								0.00	1.34	
N			20	20								20	20	

----- MACRO CODE -----
SG=SPECIFIC GRAVITY, PRO=PROTEIN, GLU=GLUCOSE, KET=KETONE, BIL=BILIRUBIN, BLD=BLOOD, NIT=NITRITE,
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3+=MODERATE TO ABUNDANT, TR=TRACE, LEU=LEUKOCYTES, TVOL=TOTAL VOLUME (mL), COL=COLOR, CLA=CLARITY, YEL=YELLOW,
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PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A10
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL MACROSCOPIC URINALYSIS VALUES

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WEEK 13

GROUP: 30% MON 87701 MALES															
ANIMAL	M A C R O COL CLA	SG	PH	PRO	GLU	KET	BIL	BLD	LEU	NIT	URO	TVOL			
5182	YEL CLD	1.056	7.0	2+	NG	TR	NG	NG	TR	NG	0.2	4.0			
5204	YEL CLD	1.033	7.0	2+	NG	NG	NG	NG	TR	NG	0.2	8.0			
5237	YEL CLD	1.034	7.5	1+	NG	TR	NG	NG	1+	NG	0.2	8.0			
5240	YEL CLD	1.044	6.5	1+	NG	TR	NG	NG	NG	NG	0.2	7.0			
5255	YEL CLD	1.022	7.5	1+	NG	NG	NG	NG	TR	NG	0.2	10.0			
5290	YEL CLD	1.036	7.0	1+	NG	TR	NG	NG	1+	NG	0.2	8.0			
5304	YEL CLD	1.046	7.0	2+	NG	TR	NG	NG	2+	NG	0.2	9.0			
5312	DKY CLR	1.064	7.5	2+	NG	TR	NG	NG	1+	NG	0.2	6.0			
5332	YEL CLD	1.044	6.5	2+	NG	NG	NG	NG	NG	NG	0.2	5.0			
5336	YEL CLD	1.042	6.5	2+	NG	TR	NG	NG	TR	NG	0.2	7.0			
5337	YEL CLD	1.016	7.0	1+	NG	NG	NG	NG	1+	NG	0.2	22.0			
5341	YEL CLD	1.021	7.0	1+	NG	TR	NG	NG	NG	NG	0.2	17.0			
5355	YEL CLD	1.035	7.0	1+	NG	NG	NG	NG	TR	NG	0.2	9.0			
5378	YEL CLR	1.050	6.5	2+	NG	TR	NG	NG	NG	NG	0.2	6.0			
5398	DKY CLR	1.046	7.0	2+	NG	TR	NG	NG	NG	NG	0.2	8.0			
5406	YEL CLD	1.033	7.0	3+	NG	NG	NG	NG	2+	NG	0.2	14.0			
5410	YEL CLD	1.035	7.0	1+	NG	NG	NG	NG	NG	NG	0.2	9.0			
5419	YEL CLD	1.031	6.5	1+	NG	NG	NG	NG	NG	NG	0.2	12.0			
5420	YEL CLD	1.020	7.0	1+	NG	NG	NG	NG	TR	NG	0.2	19.0			
5421	YEL CLD	1.019	7.0	TR	NG	NG	NG	NG	NG	NG	0.2	21.0			
MEAN		1.036	7.0								0.2	10.5			
S.D.		0.0129	0.32								0.00	5.34			
S.E.		0.0029	0.07								0.00	1.19			
N		20	20								20	20			

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SG=SPECIFIC GRAVITY, PRO=PROTEIN, GLU=GLUCOSE, KET=KETONE, BIL=BILIRUBIN, BLD=BLOOD, NIT=NITRITE,
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PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
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TABLE A10
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL MACROSCOPIC URINALYSIS VALUES

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WEEK 13

GROUP: 15%A5547 CONTROL FEMALES														
ANIMAL	M A C R O COL CLA	SG	PH	PRO	GLU	KET	BIL	BLD	LEU	NIT	URO	TVOL		
5443	YEL CLD	1.028	6.0	NG	NG	NG	NG	NG	NG	NG	0.2	7.0		
5447	YEL CLD	1.032	6.0	TR	NG	NG	NG	NG	NG	NG	0.2	6.0		
5456	YEL CLD	1.043	6.5	1+	NG	NG	NG	NG	NG	NG	0.2	4.0		
5459	YEL CLD	1.024	6.0	NG	NG	NG	NG	NG	NG	NG	0.2	11.0		
5480	YEL CLD	1.051	6.0	1+	NG	NG	NG	NG	NG	NG	0.2	4.0		
5485	YEL CLD	1.028	6.0	NG	NG	NG	NG	NG	NG	NG	0.2	7.0		
5489	YEL CLD	1.016	6.5	NG	NG	NG	NG	NG	NG	NG	0.2	14.0		
5522	YEL CLD	1.016	6.5	NG	NG	NG	NG	NG	NG	NG	0.2	15.0		
5525	YEL CLD	1.041	5.5	1+	NG	NG	NG	NG	NG	NG	0.2	5.0		
5526	YEL CLD	1.039	6.0	2+	NG	NG	NG	NG	1+	NG	0.2	5.0		
5544	YEL CLR	1.033	6.5	TR	NG	NG	NG	NG	NG	NG	0.2	7.0		
5550	YEL CLD	1.042	6.0	1+	NG	NG	NG	NG	NG	NG	0.2	5.0		
5580	YEL CLD	1.020	6.5	NG	NG	NG	NG	NG	NG	NG	0.2	10.0		
5598	YEL CLD	1.021	6.5	NG	NG	NG	NG	NG	NG	NG	0.2	9.0		
5601	YEL CLD	1.063	6.0	1+	NG	NG	NG	NG	NG	NG	0.2	2.0		
5649	YEL CLD	1.037	6.0	TR	NG	NG	NG	NG	NG	NG	0.2	6.0		
5660	YEL CLD	1.057	6.0	1+	NG	NG	NG	NG	NG	NG	0.2	2.0		
5670	YEL CLR	1.046	6.0	1+	NG	NG	NG	NG	NG	NG	0.2	4.0		
5679	YEL CLR	1.008	6.0	NG	NG	NG	NG	NG	NG	NG	0.2	17.0		
5686	YEL CLD	1.010	6.0	NG	NG	NG	NG	NG	NG	NG	0.2	21.0		
MEAN		1.033	6.1								0.2	8.1		
S.D.		0.0153	0.28								0.00	5.17		
S.E.		0.0034	0.06								0.00	1.16		
N		20	20								20	20		

----- MACRO CODE -----
SG=SPECIFIC GRAVITY, PRO=PROTEIN, GLU=GLUCOSE, KET=KETONE, BIL=BILIRUBIN, BLD=BLOOD, NIT=NITRITE,
URO=UROBILINOGEN (mg/dL), CLR=CLEAR, CLD=CLOUDY, NG=NEGATIVE, 1+=TRACE TO SLIGHT, 2+=SLIGHT TO MODERATE, TR=TRACE,
LEU=LEUKOCYTES, TVOL=TOTAL VOLUME (mL), COL=COLOR, CLA=CLARITY, YEL=YELLOW

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A10
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL MACROSCOPIC URINALYSIS VALUES

PAGE 6
WEEK 13

GROUP: 30%A5547 CONTROL FEMALES														
ANIMAL	M	A	C	R	O									
	COL	CLA	SG	PH	PRO	GLU	KET	BIL	BLD	LEU	NIT	URO	TVOL	
5442	WATER CONTAMINATION													
5448	YEL	CLD	1.026	6.0	NG	NG	NG	NG	NG	NG	NG	0.2	7.0	
5449	DKY	CLD	1.044	6.0	1+	NG	NG	NG	TR	NG	NG	0.2	2.0	
5469	YEL	CLD	1.024	7.0	NG	NG	NG	NG	2+	NG	NG	0.2	10.0	
5474	YEL	CLD	1.018	6.0	NG	NG	NG	NG	NG	NG	NG	0.2	12.0	
5493	YEL	CLD	1.023	6.0	NG	NG	NG	NG	NG	NG	NG	0.2	8.0	
5498	YEL	CLD	1.027	6.0	NG	NG	NG	NG	NG	NG	NG	0.2	7.0	
5502	YEL	CLD	1.033	6.5	TR	NG	NG	NG	NG	NG	NG	0.2	5.0	
5503	YEL	CLR	1.031	6.5	TR	NG	NG	NG	NG	NG	NG	0.2	5.0	
5507	YEL	CLD	1.048	6.5	1+	NG	NG	NG	NG	NG	NG	0.2	3.0	
5523	YEL	CLD	1.032	6.0	TR	NG	NG	NG	NG	NG	NG	0.2	5.0	
5549	YEL	CLR	1.027	7.0	TR	NG	NG	NG	NG	NG	NG	0.2	8.0	
5563	YEL	CLR	1.028	6.0	TR	NG	NG	NG	NG	NG	NG	0.2	9.0	
5576	YEL	CLD	1.043	6.0	1+	NG	NG	NG	NG	NG	NG	0.2	4.0	
5587	YEL	CLR	1.032	6.0	TR	NG	NG	NG	NG	NG	NG	0.2	7.0	
5602	YEL	CLD	1.018	6.5	NG	NG	NG	NG	NG	NG	NG	0.2	13.0	
5604	YEL	CLR	1.007	6.5	NG	NG	NG	NG	NG	NG	NG	0.2	31.0	
5611	YEL	CLR	1.033	6.0	TR	NG	NG	NG	NG	NG	NG	0.2	7.0	
5659	YEL	CLR	1.041	6.5	1+	NG	NG	NG	NG	NG	NG	0.2	4.0	
5664	YEL	CLD	1.071	6.0	2+	NG	NG	NG	NG	NG	NG	0.2	1.0	
MEAN			1.032	6.3								0.2	7.8	
S.D.			0.0137	0.35								0.00	6.44	
S.E.			0.0031	0.08								0.00	1.48	
N			19	19								19	19	

----- MACRO CODE -----
SG=SPECIFIC GRAVITY, PRO=PROTEIN, GLU=GLUCOSE, KET=KETONE, BIL=BILIRUBIN, BLD=BLOOD, NIT=NITRITE,
URO=UROBILINOGEN (mg/dL), CLR=CLEAR, CLD=CLOUDY, NG=NEGATIVE, 1+=TRACE TO SLIGHT, 2+=SLIGHT TO MODERATE, TR=TRACE,
LEU=LEUKOCYTES, TVOL=TOTAL VOLUME (mL), COL=COLOR, CLA=CLARITY, YEL=YELLOW, DKY=DARK YELLOW

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A10
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL MACROSCOPIC URINALYSIS VALUES

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WEEK 13

GROUP: 15% MON 87701		FEMALES											
ANIMAL	M A COL	C R O CLA	SG	PH	PRO	GLU	KET	BIL	BLD	LEU	NIT	URO	TVOL
5436	YEL	CLD	1.039	6.5	1+	NG	NG	NG	NG	NG	NG	0.2	4.0
5464	YEL	CLR	1.027	6.0	NG	NG	NG	NG	NG	NG	NG	0.2	9.0
5497	YEL	CLR	1.025	6.5	NG	NG	NG	NG	NG	NG	NG	0.2	9.0
5505	YEL	CLD	1.017	6.5	NG	NG	NG	NG	NG	NG	NG	0.2	14.0
5509	YEL	CLD	1.038	6.0	TR	NG	NG	NG	NG	NG	NG	0.2	4.0
5455	YEL	CLD	1.047	6.5	1+	NG	NG	NG	NG	NG	NG	0.2	4.0
5532	YEL	CLD	1.014	6.0	NG	NG	NG	NG	NG	NG	NG	0.2	12.0
5543	YEL	CLD	1.036	7.0	1+	NG	NG	NG	NG	NG	NG	0.2	4.0
5574	YEL	CLD	1.066	6.0	2+	NG	NG	NG	NG	NG	NG	0.2	2.0
5578	YEL	TRB	1.069	6.0	2+	NG	NG	NG	NG	NG	NG	0.2	2.0
5581	YEL	CLD	1.045	6.0	1+	NG	NG	NG	NG	NG	NG	0.2	4.0
5619	YEL	CLD	1.016	6.0	NG	NG	NG	NG	NG	NG	NG	0.2	15.0
5632	YEL	CLD	1.028	6.0	NG	NG	NG	NG	NG	NG	NG	0.2	8.0
5637	YEL	CLD	1.017	6.0	NG	NG	NG	NG	NG	NG	NG	0.2	12.0
5641	YEL	CLR	1.037	6.0	1+	NG	NG	NG	NG	NG	NG	0.2	7.0
5657	YEL	CLR	1.042	6.0	1+	NG	NG	NG	NG	NG	NG	0.2	5.0
5661	YEL	CLD	1.037	6.0	1+	NG	NG	NG	NG	NG	NG	0.2	4.0
5666	YEL	CLD	1.029	6.0	TR	NG	NG	NG	NG	NG	NG	0.2	5.0
5668	YEL	CLD	1.017	6.0	NG	NG	NG	NG	NG	NG	NG	0.2	9.0
5683	YEL	CLD	1.030	6.0	1+	NG	NG	NG	NG	NG	NG	0.2	7.0
MEAN			1.034	6.2								0.2	7.0
S.D.			0.0153	0.29								0.00	3.89
S.E.			0.0034	0.06								0.00	0.87
N			20	20								20	20

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SG=SPECIFIC GRAVITY, PRO=PROTEIN, GLU=GLUCOSE, KET=KETONE, BIL=BILIRUBIN, BLD=BLOOD, NIT=NITRITE,
URO=UROBILINOGEN (mg/dL), CLR=CLEAR, CLD=CLOUDY, TRB=TURBID, NG=NEGATIVE, 1+=TRACE TO SLIGHT, 2+=SLIGHT TO MODERATE,
TR=TRACE, LEU=LEUKOCYTES, TVOL=TOTAL VOLUME (mL), COL=COLOR, CLA=CLARITY, YEL=YELLOW

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A10
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL MACROSCOPIC URINALYSIS VALUES

PAGE 8
WEEK 13

GROUP: 30% MON 87701		FEMALES													
ANIMAL	M A C R O COL CLA	SG	PH	PRO	GLU	KET	BIL	BLD	LEU	NIT	URO	TVOL			
5446	YEL CLD	1.034	6.5	1+	NG	NG	NG	NG	NG	NG	0.2	7.0			
5461	YEL CLD	1.026	6.5	NG	NG	NG	NG	NG	NG	NG	0.2	7.0			
5468	SAMPLE UNOBTAINABLE														
5478	YEL CLD	1.025	6.0	NG	NG	NG	NG	NG	NG	NG	0.2	9.0			
5515	YEL CLD	1.039	6.0	TR	NG	NG	NG	NG	NG	NG	0.2	3.0			
5516	YEL CLR	1.027	6.5	NG	NG	NG	NG	NG	NG	NG	0.2	7.0			
5519	YEL CLR	1.041	6.5	TR	NG	NG	NG	NG	NG	NG	0.2	4.0			
5534	YEL CLR	1.029	6.0	TR	NG	NG	NG	NG	NG	NG	0.2	8.0			
5538	YEL CLD	1.036	6.5	TR	NG	NG	NG	NG	NG	NG	0.2	5.0			
5539	YEL CLR	1.045	6.0	1+	NG	NG	NG	NG	NG	NG	0.2	4.0			
5542	YEL CLD	1.026	6.0	NG	NG	NG	NG	NG	NG	NG	0.2	9.0			
5571	YEL CLD	1.019	6.0	NG	NG	NG	NG	NG	NG	NG	0.2	9.0			
5589	YEL CLR	1.041	6.5	1+	NG	NG	NG	NG	NG	NG	0.2	4.0			
5596	YEL CLD	1.019	6.0	NG	NG	NG	NG	NG	NG	NG	0.2	11.0			
5620	YEL CLD	1.058	6.0	2+	NG	NG	NG	NG	NG	NG	0.2	2.0			
5625	YEL CLD	1.035	6.5	TR	NG	NG	NG	NG	NG	NG	0.2	6.0			
5634	YEL CLR	1.047	6.0	1+	NG	NG	NG	NG	NG	NG	0.2	3.0			
5635	YEL CLD	1.035	6.0	TR	NG	NG	NG	NG	NG	NG	0.2	8.0			
5673	YEL CLD	1.054	6.0	1+	NG	NG	NG	NG	NG	NG	0.2	3.0			
5684	YEL CLR	1.051	6.0	1+	NG	NG	NG	NG	NG	NG	0.2	4.0			

MEAN		1.036	6.2								0.2	5.9			
S.D.		0.0114	0.25								0.00	2.61			
S.E.		0.0026	0.06								0.00	0.60			
N		19	19								19	19			

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URO=UROBILINOGEN (mg/dL), CLR=CLEAR, CLD=CLOUDY, NG=NEGATIVE, 1+=TRACE TO SLIGHT, 2+=SLIGHT TO MODERATE, TR=TRACE,
LEU=LEUKOCYTES, TVOL=TOTAL VOLUME (mL), COL=COLOR, CLA=CLARITY, YEL=YELLOW

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07/06/2009
R:07/10/2009

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A11
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL MICROSCOPIC URINALYSIS VALUES

PAGE 1
WEEK 13

GROUP: 15%A5547 CONTROL		MALES								
ANIMAL	WBC	M I	C R O	AMC	HA	TPH	COX	UAC	OTHER	
		RBC	EPI							BAC
5183	NG	NG	NG	NG	R	NG	AB	NG	NG	F -MUCUS
5220	NG	NG	NG	R	R	NG	R	NG	NG	R -SPERM
5221	NG	NG	R	NG	NG	NG	NG	NG	NG	R -MUCUS
5225	NG	NG	R	R	F	NG	NG	NG	NG	M -SPERM
5241	NG	NG	R	NG	R	NG	NG	NG	NG	F -SPERM
5242	NG	NG	R	R	R	NG	F	NG	NG	R -MUCUS
5247	NG	NG	NG	R	NG	NG	M	NG	NG	R -YEAST
5249	NG	NG	F	R	NG	NG	NG	NG	NG	R -SPERM
5262	NG	NG	NG	NG	R	NG	M	NG	NG	R -MUCUS
5276	NG	NG	R	NG	R	NG	R	NG	NG	R -SPERM
5277	NG	NG	R	NG	R	NG	R	NG	NG	R -YEAST
5291	NG	0 - 6	R	R	R	NG	NG	NG	NG	R -YEAST
5300	NG	NG	R	F	F	NG	NG	NG	NG	R -YEAST
5316	NG	NG	R	NG	R	NG	AB	NG	NG	R -MUCUS
5344	NG	NG	R	NG	R	NG	R	NG	NG	M -SPERM
5357	NG	NG	NG	R	F	NG	F	NG	NG	R -MUCUS
5358	NG	NG	F	R	NG	NG	R	NG	NG	R -MUCUS
5359	NG	NG	R	R	R	NG	F	NG	NG	R -SPERM
5399	NG	NG	NG	NG	R	NG	F	NG	NG	R -YEAST
5428	NG	NG	NG	NG	R	NG	M	NG	NG	R -YEAST

----- MICRO CODE -----
EPI=EPITHELIAL, BAC=BACTERIA, AMC=AMORPHOUS CRYSTALS, HA=HIPPURIC ACID, TPH=TRIPLE PHOSPHATES, COX=CALCIUM OXALATE,
UAC=URIC ACID CRYSTALS, NG=NEGATIVE, R=RARE, F=FEW, M=MODERATE, AB=ABUNDANT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A11
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL MICROSCOPIC URINALYSIS VALUES

PAGE 2
WEEK 13

GROUP: 30%A5547 CONTROL MALES

ANIMAL	WBC	M I RBC	C R O EPI BAC AMC	HA	TPH	COX	UAC	OTHER
5176	NG	NG	NG NG NG	NG	F	NG	NG	R -YEAST
5177	NG	NG	R NG NG	NG	F	NG	NG	R -MUCUS
5184	NG	TNTC	R NG NG	NG	NG	NG	NG	R -YEAST
5196	NG	NG	R R NG	NG	F	NG	NG	R -SPERM
5243	NG	NG	NG NG NG	NG	AB	NG	NG	F -SPERM
5264	NG	NG	R NG R	NG	M	NG	NG	M -SPERM
5265	NG	NG	NG NG R	NG	R	NG	NG	F -SPERM
5274	NG	NG	NG R R	NG	AB	NG	NG	AB-SPERM
5284	NG	NG	F R R	NG	NG	NG	NG	AB-SPERM
5288	NG	NG	NG NG R	NG	R	NG	NG	R -YEAST
5317	NG	NG	R NG R	NG	AB	NG	NG	R -SPERM
5321	NG	NG	R R R	NG	F	NG	NG	AB-SPERM
5329	NG	NG	R F F	NG	AB	NG	NG	R -YEAST
5331	NG	NG	R NG R	NG	AB	NG	NG	AB-SPERM
5353	NG	NG	R NG R	NG	F	NG	NG	R -YEAST
5375	NG	NG	NG NG R	NG	R	NG	NG	AB-SPERM
5400	NG	NG	R R R	NG	NG	NG	NG	R -SPERM
5408	NG	NG	R NG R	NG	R	NG	NG	R -MUCUS
5417	NG	NG	R NG R	NG	AB	NG	NG	M -SPERM
5422	NG	NG	NG R NG	NG	F	NG	NG	R -YEAST

----- MICRO CODE -----

EPI=EPITHELIAL, BAC=BACTERIA, AMC=AMORPHOUS CRYSTALS, HA=HIPPURIC ACID, TPH=TRIPLE PHOSPHATES, COX=CALCIUM OXALATE,
UAC=URIC ACID CRYSTALS, TNTC=TOO NUMEROUS TO COUNT, NG=NEGATIVE, R=RARE, F=FEW, M=MODERATE, AB=ABUNDANT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A11
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL MICROSCOPIC URINALYSIS VALUES

PAGE 3
WEEK 13

GROUP: 15% MON 87701 MALES											
ANIMAL	WBC	M I RBC	C R O EPI BAC AMC	HA	TPH	COX	UAC	OTHER			
5215	NG	NG	NG NG R	NG	NG	NG	NG	R -MUCUS			
5252	NG	NG	R NG R	NG	AB	NG	NG	R -SPERM			
5254	NG	NG	R NG NG	NG	F	NG	NG	R -MUCUS			
5258	NG	NG	NG NG R	NG	R	NG	NG	AB-SPERM			
5270	NG	NG	R NG R	NG	NG	NG	NG	F -SPERM			
5286	NG	NG	R NG R	NG	AB	NG	NG	AB-SPERM			
5287	NG	NG	R R F	NG	M	NG	NG				
5298	NG	NG	NG R NG	NG	R	NG	NG	R -SPERM			
5306	NG	NG	NG NG R	NG	M	NG	NG	R -SPERM			
5319	NG	NG	R NG R	NG	R	NG	NG	R -SPERM			
5345	NG	NG	NG NG R	NG	M	NG	NG	R -MUCUS			
5361	NG	NG	NG R NG	NG	R	NG	NG	R -SPERM			
5365	NG	NG	NG NG R	NG	R	NG	NG	R -SPERM			
5371	NG	NG	R R F	NG	M	NG	NG	R -YEAST			
5388	NG	NG	R NG R	NG	M	NG	NG	AB-SPERM			
5391	NG	NG	NG R R	NG	F	NG	NG	R -YEAST			
5395	NG	NG	R NG R	NG	F	NG	NG	R -SPERM			
5411	NG	NG	R NG R	NG	R	NG	NG	R -YEAST			
5423	0- 2	NG	R NG NG	NG	AB	NG	NG	R -MUCUS			
5425	NG	NG	R NG NG	NG	F	NG	NG	R -SPERM			

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EPI=EPITHELIAL, BAC=BACTERIA, AMC=AMORPHOUS CRYSTALS, HA=HIPPURIC ACID, TPH=TRIPLE PHOSPHATES, COX=CALCIUM OXALATE,
UAC=URIC ACID CRYSTALS, NG=NEGATIVE, R=RARE, F=FEW, M=MODERATE, AB=ABUNDANT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
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TABLE A11
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL MICROSCOPIC URINALYSIS VALUES

PAGE 4
WEEK 13

GROUP: 30% MON 87701 MALES											
ANIMAL	WBC	M I RBC	C R O EPI BAC AMC	HA	TPH	COX	UAC	OTHER			
5182	NG	NG	NG NG R	NG	F	NG	NG	R -MUCUS			
5204	NG	NG	NG R R	NG	M	NG	NG	R -YEAST			
5237	NG	NG	F NG NG	NG	AB	NG	NG	F -SPERM			
5240	NG	NG	NG R NG NG	R	NG	NG	NG	R -YEAST			
5255	0- 3	NG	R NG NG	NG	F	NG	NG	R -MUCUS			
5290	NG	NG	NG NG R	NG	AB	NG	NG	R -MUCUS			
5304	NG	NG	R NG NG	NG	AB	NG	NG	R -YEAST			
5312	NG	NG	R R R	NG	AB	NG	NG	R -SPERM			
5332	NG	NG	NG R R	NG	F	NG	NG				
5336	NG	NG	R NG R	NG	AB	NG	NG	R -YEAST			
5337	NG	NG	R R NG	NG	NG	NG	NG	R -SPERM			
5341	NG	NG	R R NG	NG	NG	NG	NG	R -MUCUS			
5355	NG	NG	R R NG	NG	R	NG	NG	R -YEAST			
5378	NG	NG	R NG R	NG	NG	NG	NG	R -MUCUS			
5398	NG	NG	R NG NG	NG	F	NG	NG	R -MUCUS			
5406	NG	NG	R F R	NG	R	NG	NG				
5410	NG	NG	NG R R	NG	M	NG	NG	M -SPERM			
5419	NG	NG	F NG R	NG	NG	NG	NG	R -YEAST			
5420	NG	NG	R F F	NG	F	NG	NG	R -MUCUS			
5421	NG	NG	R R R	NG	NG	NG	NG	R -SPERM			

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UAC=URIC ACID CRYSTALS, NG=NEGATIVE, R=RARE, F=FEW, M=MODERATE, AB=ABUNDANT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
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TABLE A11
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL MICROSCOPIC URINALYSIS VALUES

PAGE 5
WEEK 13

GROUP: 15%A5547 CONTROL FEMALES											
ANIMAL	WBC	RBC	M I		C R O		HA	TPH	COX	UAC	OTHER
			EPI	BAC	AMC						
5443	NG	NG	R	R	F		NG	NG	NG	NG	R -MUCUS
5447	0- 1	NG	R	R	F		NG	NG	NG	NG	R -YEAST
5456	NG	NG	R	R	F		NG	NG	NG	NG	R -MUCUS
5459	NG	NG	R	R	F		NG	NG	NG	NG	R -YEAST
5480	NG	NG	R	R	F		NG	NG	NG	NG	R -YEAST
5485	0- 1	NG	R	R	F		NG	NG	NG	NG	
5489	NG	NG	R	R	F		NG	NG	NG	NG	
5522	0- 1	NG	R	R	F		NG	NG	NG	NG	
5525	NG	0- 1	R	F	F		NG	NG	NG	NG	R -MUCUS
5526	NG	NG	R	F	F		NG	NG	NG	NG	R -YEAST
5544	0- 1	NG	R	R	F		NG	NG	NG	NG	R -YEAST
5550	NG	0- 1	R	R	F		NG	NG	NG	NG	
5580	NG	NG	R	R	F		NG	NG	NG	NG	
5598	NG	NG	R	R	F		NG	NG	NG	NG	R -MUCUS
5601	NG	NG	R	R	F		NG	NG	NG	NG	
5649	NG	NG	R	R	F		NG	NG	NG	NG	R -MUCUS
5660	NG	NG	R	R	R		NG	NG	NG	NG	
5670	NG	NG	R	R	F		NG	NG	NG	NG	
5679	NG	NG	R	R	R		NG	NG	NG	NG	R -MUCUS
5686	NG	NG	R	R	F		NG	NG	NG	NG	R -YEAST

----- MICRO CODE -----
EPI=EPITHELIAL, BAC=BACTERIA, AMC=AMORPHOUS CRYSTALS, HA=HIPPURIC ACID, TPH=TRIPLE PHOSPHATES, COX=CALCIUM OXALATE,
UAC=URIC ACID CRYSTALS, NG=NEGATIVE, R=RARE, F=FEW

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A11
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL MICROSCOPIC URINALYSIS VALUES

PAGE 6
WEEK 13

GROUP: 30%A5547 CONTROL FEMALES													
ANIMAL	WBC	M I	C R O	AMC	HA	TPH	COX	UAC	OTHER				
		RBC	EPI BAC										
5442	WATER CONTAMINATION,												
5448	0- 1	0- 1	R	F	NG	NG	NG	NG	R -YEAST				
5449	NG	NG	R M	F	NG	NG	NG	NG					
5469	NG	NG	R R	R	NG	NG	NG	NG					
5474	NG	NG	R R	F	NG	NG	NG	NG					
5493	NG	NG	R R	R	NG	NG	NG	NG					
5498	2- 5	NG	R R	F	NG	NG	NG	NG	R -YEAST				
5502	NG	NG	R R	F	NG	NG	NG	NG					
5503	NG	0- 1	R R	F	NG	NG	NG	NG					
5507	NG	NG	R R	F	NG	NG	NG	NG					
5523	NG	NG	R R	F	NG	NG	NG	NG					
5549	NG	NG	R R	F	NG	R	NG	NG	R -MUCUS				
5563	NG	NG	R R	F	NG	NG	NG	NG	R -MUCUS				
5576	NG	NG	R F	F	NG	NG	NG	NG	R -YEAST				
5587	NG	NG	R R	R	NG	NG	NG	NG					
5602	0- 1	NG	R R	F	NG	NG	NG	NG					
5604	1- 3	NG	R R	F	NG	NG	NG	NG					
5611	NG	NG	R R	F	NG	NG	NG	NG					
5659	NG	NG	R R	F	NG	NG	NG	NG	R -YEAST				
5664	NG	NG	R R	F	NG	NG	NG	NG					

----- MICRO CODE -----
EPI=EPITHELIAL, BAC=BACTERIA, AMC=AMORPHOUS CRYSTALS, HA=HIPPURIC ACID, TPH=TRIPLE PHOSPHATES, COX=CALCIUM OXALATE,
UAC=URIC ACID CRYSTALS, NG=NEGATIVE, R=RARE, F=FEW, M=MODERATE

PROJECT NO.:WIL-50362
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SPONSOR NO.:WI-09-013

TABLE A11
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL MICROSCOPIC URINALYSIS VALUES

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WEEK 13

GROUP: 15% MON 87701 FEMALES											
ANIMAL	WBC	M I RBC	C R O EPI BAC AMC	HA	TPH	COX	UAC	OTHER			
5436	NG	0- 1	R R R	NG	NG	NG	NG	R -YEAST			
5464	0- 1	0- 1	R R M	NG	NG	NG	NG				
5497	NG	NG	R R R	NG	R	NG	NG				
5505	NG	NG	R R F	NG	NG	NG	NG	R -MUCUS			
5509	0- 1	NG	R R F	NG	NG	NG	NG	R -MUCUS			
5455	NG	NG	R F F	NG	R	NG	NG				
5532	NG	NG	R R F	NG	NG	NG	NG				
5543	NG	NG	R R F	NG	R	NG	NG				
5574	NG	NG	R R F	NG	NG	NG	NG				
5578	NG	NG	R F F	NG	NG	NG	NG	R -YEAST			
5581	NG	NG	R F F	NG	NG	NG	NG				
5619	NG	NG	R R F	NG	NG	NG	NG				
5632	NG	NG	R R F	NG	NG	NG	NG	R -SPERM			
5637	NG	NG	R R F	NG	NG	NG	NG	R -YEAST			
5641	NG	NG	R R M	NG	NG	NG	NG				
5657	NG	NG	R R F	NG	NG	NG	NG				
5661	NG	NG	R R F	NG	NG	NG	NG				
5666	NG	NG	R R F	NG	NG	NG	NG				
5668	NG	NG	R R R	NG	NG	NG	NG	R -YEAST			
5683	0- 1	NG	R R F	NG	NG	NG	NG	R -YEAST			

----- MICRO CODE -----
EPI=EPITHELIAL, BAC=BACTERIA, AMC=AMORPHOUS CRYSTALS, HA=HIPPURIC ACID, TPH=TRIPLE PHOSPHATES, COX=CALCIUM OXALATE,
UAC=URIC ACID CRYSTALS, NG=NEGATIVE, R=RARE, F=FEW, M=MODERATE

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A11
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL MICROSCOPIC URINALYSIS VALUES

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WEEK 13

GROUP: 30% MON 87701			FEMALES								
ANIMAL	WBC	M	I	C	R	O	HA	TPH	COX	UAC	OTHER
		RBC	EPI	BAC	AMC						
5446	NG	NG		R	R	F	NG	NG	NG	NG	
5461	NG	NG		R	R	F	NG	R	NG	NG	R -YEAST
5468	SAMPLE UNOBTAINABLE,										
5478	0- 2	NG		R	R	F	NG	NG	NG	NG	R -MUCUS
5515	NG	NG		R	R	F	NG	NG	NG	NG	
5516	NG	NG		R	R	F	NG	NG	NG	NG	
5519	0- 1	NG		R	R	F	NG	NG	NG	NG	
5534	NG	NG		R	R	F	NG	NG	NG	NG	
5538	NG	NG		R	R	F	NG	NG	NG	NG	R -MUCUS
5539	NG	0- 1		R	R	F	NG	NG	NG	NG	
5542	NG	NG		R	R	F	NG	NG	NG	NG	R -MUCUS
5571	0- 1	NG		R	R	F	NG	NG	NG	NG	R -MUCUS
5589	0- 1	NG		R	R	F	NG	NG	NG	NG	R -MUCUS
5596	NG	NG		R	R	F	NG	NG	NG	NG	R -YEAST
5620	NG	NG		R	R	F	NG	NG	NG	NG	
5625	NG	NG		R	R	F	NG	NG	NG	NG	R -YEAST
5634	NG	NG		R	R	F	NG	NG	NG	NG	
5635	NG	NG		R	R	F	NG	NG	NG	NG	R -MUCUS
5673	NG	NG		R	R	F	NG	NG	NG	NG	R -YEAST
5684	NG	NG		R	R	F	NG	R	NG	NG	R -MUCUS

----- MICRO CODE -----
EPI=EPITHELIAL, BAC=BACTERIA, AMC=AMORPHOUS CRYSTALS, HA=HIPPURIC ACID, TPH=TRIPLE PHOSPHATES, COX=CALCIUM OXALATE,
UAC=URIC ACID CRYSTALS, NG=NEGATIVE, R=RARE, F=FEW

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SPONSOR:MONSANTO COMPANY
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TABLE A12
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL MACROSCOPIC FINDINGS

PAGE 1

ANIMAL NO.		5183	GROUP	1:15%A5547	CONTROL	MALE	SCHEDULED EUTH	06/05/09	DATE OF DEATH: 06/05/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	GENERAL COMMENT		GROSS: ORGAN DAMAGED AT NECROPSY					P
BRAIN	2.11	0.424			TESTIS, LEFT					
LIVER	14.15	2.841	NO SIGNIFICANT							
KIDNEYS	3.55	0.713	CHANGES OBSERVED		GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN		
SPLEEN	0.85	0.171			CECUM	COLON	DUODENUM	EPIDIDYMIDES		
HEART	1.77	0.355			ESOPHAGUS	EYES	NERVES, OPTIC	HEART		
TESTES	1.98	0.398			ILEUM	JEJUNUM	KIDNEYS	LN, MANDIBULAR		
EPIDIDYMIDES	0.96	0.193			LIVER	LN, MESENTERIC	LUNGS	NERVE, SCIATIC		
THYMUS	0.3615	0.073			PANCREAS	PHARYNX	PITUITARY	PROSTATE		
ADRENAL GLANDS	0.0708	0.014			RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH		
THYROIDS/PARATHY	0.0178	0.004			SKELETAL MUSCLE	SKIN	SPLEEN	SEMINAL VESICLES		
FINAL BODY WT(G)	498.				TESTES	THYROID GLANDS	THYMUS	TRACHEA		
					URINARY BLADDER	LARYNX	LN, AXILLARY	NASAL CAVITY		

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

PROJECT NO.:WIL-50362
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INDIVIDUAL MACROSCOPIC FINDINGS

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ANIMAL NO.	5220	GROUP	1:15%A5547	CONTROL	MALE	SCHEDULED EUTH	06/04/09	DATE OF DEATH: 06/04/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT CHANGES OBSERVED						
BRAIN	2.01	0.583	GROSS:ADRENAL GLANDS						
LIVER	10.53	3.052	CECUM						
KIDNEYS	2.94	0.852	ESOPHAGUS						
SPLEEN	0.54	0.157	ILEUM						
HEART	1.16	0.336	LIVER						
TESTES	3.09	0.896	PANCREAS						
EPIDIDYMIDES	1.34	0.388	RECTUM						
THYMUS	0.2721	0.079	SKELETAL MUSCLE						
ADRENAL GLANDS	0.0518	0.015	TESTES						
THYROIDS/PARATHY	0.0134	0.004	URINARY BLADDER						
FINAL BODY WT(G)	345.								
			AORTA						
			COLON						
			EYES						
			JEJUNUM						
			LN, MESENTERIC						
			PHARYNX						
			SPINAL CORD						
			SKIN						
			THYROID GLANDS						
			LARYNX						
			STERNUM						
			DUODENUM						
			NERVES, OPTIC						
			KIDNEYS						
			LUNGS						
			PITUITARY						
			SAL. GLAND MAND						
			SPLEEN						
			THYMUS						
			LN, AXILLARY						
			BRAIN						
			EPIDIDYMIDES						
			HEART						
			LN, MANDIBULAR						
			NERVE, SCIATIC						
			PROSTATE						
			STOMACH						
			SEMINAL VESICLES						
			TRACHEA						
			NASAL CAVITY						

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
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INDIVIDUAL MACROSCOPIC FINDINGS

PAGE 3

ANIMAL NO.	5221	GROUP	1:15%A5547	CONTROL	MALE	SCHEDULED EUTH	06/03/09	DATE OF DEATH: 06/03/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT CHANGES OBSERVED						
BRAIN	2.21	0.460	GROSS:ADRENAL GLANDS						
LIVER	14.49	3.019	CECUM						
KIDNEYS	3.75	0.781	ESOPHAGUS						
SPLEEN	1.17	0.244	ILEUM						
HEART	1.92	0.400	LIVER						
TESTES	4.32	0.900	PANCREAS						
EPIDIDYMIDES	1.40	0.292	RECTUM						
THYMUS	0.3295	0.069	SKELETAL MUSCLE						
ADRENAL GLANDS	0.0751	0.016	TESTES						
THYROIDS/PARATHY	0.0229	0.005	URINARY BLADDER						
FINAL BODY WT(G)	480.								
			AORTA						
			COLON						
			EYES						
			JEJUNUM						
			LN, MESENTERIC						
			PHARYNX						
			SPINAL CORD						
			SKIN						
			THYROID GLANDS						
			LARYNX						
			STERNUM						
			DUODENUM						
			NERVES, OPTIC						
			KIDNEYS						
			LUNGS						
			PITUITARY						
			SAL. GLAND MAND						
			SPLEEN						
			THYMUS						
			LN, AXILLARY						
			BRAIN						
			EPIDIDYMIDES						
			HEART						
			LN, MANDIBULAR						
			NERVE, SCIATIC						
			PROSTATE						
			STOMACH						
			SEMINAL VESICLES						
			TRACHEA						
			NASAL CAVITY						

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

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INDIVIDUAL MACROSCOPIC FINDINGS

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ANIMAL NO.	5225	GROUP	1:15%A5547	CONTROL	MALE	SCHEDULED EUTH	06/08/09	DATE OF DEATH: 06/08/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT CHANGES OBSERVED						
BRAIN	2.03	0.445	GROSS:ADRENAL GLANDS						
LIVER	12.97	2.844	CECUM						
KIDNEYS	3.45	0.757	ESOPHAGUS						
SPLEEN	1.34	0.294	ILEUM						
HEART	1.67	0.366	LIVER						
TESTES	4.41	0.967	PANCREAS						
EPIDIDYMIDES	1.58	0.346	RECTUM						
THYMUS	0.1299	0.028	SKELETAL MUSCLE						
ADRENAL GLANDS	0.0640	0.014	TESTES						
THYROIDS/PARATHY	0.0195	0.004	URINARY BLADDER						
FINAL BODY WT(G)	456.								
			AORTA						
			COLON						
			EYES						
			JEJUNUM						
			LN, MESENTERIC						
			PHARYNX						
			SPINAL CORD						
			SKIN						
			THYROID GLANDS						
			LARYNX						
			STERNUM						
			DUODENUM						
			NERVES, OPTIC						
			KIDNEYS						
			LUNGS						
			PITUITARY						
			SAL. GLAND MAND						
			SPLEEN						
			THYMUS						
			LN, AXILLARY						
			BRAIN						
			EPIDIDYMIDES						
			HEART						
			LN, MANDIBULAR						
			NERVE, SCIATIC						
			PROSTATE						
			STOMACH						
			SEMINAL VESICLES						
			TRACHEA						
			NASAL CAVITY						

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

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SPONSOR:MONSANTO COMPANY
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A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL MACROSCOPIC FINDINGS

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ANIMAL NO.	5241	GROUP	1:15%A5547	CONTROL	MALE	SCHEDULED EUTH	06/03/09	DATE OF DEATH: 06/03/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT CHANGES OBSERVED						
BRAIN	2.07	0.459	GROSS:ADRENAL GLANDS						
LIVER	13.10	2.905	CECUM						
KIDNEYS	3.50	0.776	ESOPHAGUS						
SPLEEN	0.96	0.213	ILEUM						
HEART	2.16	0.479	LIVER						
TESTES	3.73	0.827	PANCREAS						
EPIDIDYMIDES	1.39	0.308	RECTUM						
THYMUS	0.3985	0.088	SKELETAL MUSCLE						
ADRENAL GLANDS	0.0541	0.012	TESTES						
THYROIDS/PARATHY	0.0242	0.005	URINARY BLADDER						
FINAL BODY WT(G)	451.								
			AORTA						
			COLON						
			EYES						
			JEJUNUM						
			LN, MESENTERIC						
			KIDNEYS						
			LUNGS						
			PITUITARY						
			SAL. GLAND MAND						
			SPLEEN						
			THYMUS						
			LN, AXILLARY						
			BRAIN						
			EPIDIDYMIDES						
			HEART						
			LN, MANDIBULAR						
			NERVE, SCIATIC						
			PROSTATE						
			STOMACH						
			SEMINAL VESICLES						
			TRACHEA						
			NASAL CAVITY						

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

PROJECT NO.:WIL-50362
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A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL MACROSCOPIC FINDINGS

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ANIMAL NO.	5242	GROUP	1:15%A5547	CONTROL	MALE	SCHEDULED EUTH	06/03/09	DATE OF DEATH: 06/03/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT CHANGES OBSERVED						
BRAIN	2.06	0.446	GROSS:ADRENAL GLANDS						
LIVER	11.80	2.554	CECUM						
KIDNEYS	3.46	0.749	ESOPHAGUS						
SPLEEN	0.82	0.177	ILEUM						
HEART	1.51	0.327	LIVER						
TESTES	3.03	0.656	PANCREAS						
EPIDIDYMIDES	1.14	0.247	RECTUM						
THYMUS	0.5037	0.109	SKELETAL MUSCLE						
ADRENAL GLANDS	0.0592	0.013	TESTES						
THYROIDS/PARATHY	0.0168	0.004	URINARY BLADDER						
FINAL BODY WT(G)	462.								
			AORTA						
			COLON						
			EYES						
			JEJUNUM						
			LN, MESENTERIC						
			PHARYNX						
			SPINAL CORD						
			SKIN						
			THYROID GLANDS						
			LARYNX						
			STERNUM						
			DUODENUM						
			NERVES, OPTIC						
			KIDNEYS						
			LUNGS						
			PITUITARY						
			SAL. GLAND MAND						
			SPLEEN						
			THYMUS						
			LN, AXILLARY						
			BRAIN						
			EPIDIDYMIDES						
			HEART						
			LN, MANDIBULAR						
			NERVE, SCIATIC						
			PROSTATE						
			STOMACH						
			SEMINAL VESICLES						
			TRACHEA						
			NASAL CAVITY						

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

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TABLE A12
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL MACROSCOPIC FINDINGS

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ANIMAL NO.	5247	GROUP	1:15%A5547	CONTROL	MALE	SCHEDULED EUTH	06/04/09	DATE OF DEATH: 06/04/09	GRADE	
ORGAN WEIGHT	ABS.(G)	REL.	KIDNEYS	GROSS: AREA(S), DEPRESSED						P
BRAIN	2.31	0.477		ONE, 1 MM IN DIAMETER, IN CORTEX, RIGHT						
LIVER	14.66	3.029	NO SIGNIFICANT							
KIDNEYS	3.83	0.791	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN			
SPLEEN	1.17	0.242		CECUM	COLON	DUODENUM	EPIDIDYMITES			
HEART	1.89	0.390		ESOPHAGUS	EYES	NERVES, OPTIC	HEART			
TESTES	4.16	0.860		ILEUM	JEJUNUM	LN, MANDIBULAR	LIVER			
EPIDIDYMITES	1.55	0.320		LN, MESENTERIC	LUNGS	NERVE, SCIATIC	PANCREAS			
THYMUS	0.3535	0.073		PHARYNX	PITUITARY	PROSTATE	RECTUM			
ADRENAL GLANDS	0.0630	0.013		SPINAL CORD	SAL. GLAND MAND	STOMACH	SKELETAL MUSCLE			
THYROID/ PARATHY	0.0316	0.007		SKIN	SPLEEN	SEMINAL VESICLES	TESTES			
FINAL BODY WT(G)	484.			THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER			
				LARYNX	LN, AXILLARY	NASAL CAVITY				
GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT										

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A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL MACROSCOPIC FINDINGS

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ANIMAL NO.	5249	GROUP	1:15%A5547	CONTROL	MALE	SCHEDULED EUTH	06/03/09	DATE OF DEATH: 06/03/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT CHANGES OBSERVED						
BRAIN	2.23	0.442	GROSS:ADRENAL GLANDS						
LIVER	14.50	2.871	CECUM						
KIDNEYS	4.43	0.877	ESOPHAGUS						
SPLEEN	0.75	0.149	ILEUM						
HEART	1.85	0.366	LIVER						
TESTES	3.63	0.719	PANCREAS						
EPIDIDYMIDES	1.30	0.257	RECTUM						
THYMUS	0.3817	0.076	SKELETAL MUSCLE						
ADRENAL GLANDS	0.0803	0.016	TESTES						
THYROIDS/PARATHY	0.0209	0.004	URINARY BLADDER						
FINAL BODY WT(G)	505.								
			AORTA						
			COLON						
			EYES						
			JEJUNUM						
			LN, MESENTERIC						
			PHARYNX						
			SPINAL CORD						
			SKIN						
			THYROID GLANDS						
			LARYNX						
			STERNUM						
			DUODENUM						
			NERVES, OPTIC						
			KIDNEYS						
			LUNGS						
			PITUITARY						
			SAL. GLAND MAND						
			SPLEEN						
			THYMUS						
			LN, AXILLARY						
			BRAIN						
			EPIDIDYMIDES						
			HEART						
			LN, MANDIBULAR						
			NERVE, SCIATIC						
			PROSTATE						
			STOMACH						
			SEMINAL VESICLES						
			TRACHEA						
			NASAL CAVITY						

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

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A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
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ANIMAL NO.	5262	GROUP	1:15%A5547	CONTROL	MALE	SCHEDULED EUTH	06/05/09	DATE OF DEATH: 06/05/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT CHANGES OBSERVED						
BRAIN	2.04	0.443	GROSS:ADRENAL GLANDS						
LIVER	15.19	3.302	CECUM						
KIDNEYS	3.34	0.726	ESOPHAGUS						
SPLEEN	0.76	0.165	ILEUM						
HEART	1.56	0.339	LIVER						
TESTES	3.30	0.717	PANCREAS						
EPIDIDYMIDES	1.20	0.261	RECTUM						
THYMUS	0.2526	0.055	SKELETAL MUSCLE						
ADRENAL GLANDS	0.0589	0.013	TESTES						
THYROIDS/PARATHY	0.0254	0.006	URINARY BLADDER						
FINAL BODY WT(G)	460.								
			AORTA						
			COLON						
			EYES						
			JEJUNUM						
			LN, MESENTERIC						
			LUNGS						
			PITUITARY						
			SAL. GLAND MAND						
			SPLEEN						
			THYMUS						
			LN, AXILLARY						
			BRAIN						
			EPIDIDYMIDES						
			HEART						
			LN, MANDIBULAR						
			NERVE, SCIATIC						
			PROSTATE						
			STOMACH						
			SEMINAL VESICLES						
			TRACHEA						
			NASAL CAVITY						

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

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ANIMAL NO.	5276	GROUP	1:15%A5547	CONTROL	MALE	SCHEDULED EUTH	06/05/09	DATE OF DEATH: 06/05/09		GRADE
ORGAN WEIGHT	ABS.(G)	REL.	KIDNEYS	GROSS: AREA(S), DEPRESSED						P
BRAIN	2.00	0.531		ONE, 1 MM IN DIAMETER, IN CORTEX, RIGHT						
LIVER	10.23	2.714	NO SIGNIFICANT							
KIDNEYS	3.02	0.801	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN			
SPLEEN	0.68	0.180		CECUM	COLON	DUODENUM	EPIDIDYMIDES			
HEART	1.37	0.363		ESOPHAGUS	EYES	NERVES, OPTIC	HEART			
TESTES	3.12	0.828		ILEUM	JEJUNUM	LN, MANDIBULAR	LIVER			
EPIDIDYMIDES	1.22	0.324		LN, MESENTERIC	LUNGS	NERVE, SCIATIC	PANCREAS			
THYMUS	0.4527	0.120		PHARYNX	PITUITARY	PROSTATE	RECTUM			
ADRENAL GLANDS	0.0472	0.013		SPINAL CORD	SAL. GLAND MAND	STOMACH	SKELETAL MUSCLE			
THYROID/ PARATHY	0.0135	0.004		SKIN	SPLEEN	SEMINAL VESICLES	TESTES			
FINAL BODY WT(G)	377.			THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER			
				LARYNX	LN, AXILLARY	NASAL CAVITY				
GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT										

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ANIMAL NO.	5277	GROUP	1:15%A5547	CONTROL	MALE	SCHEDULED EUTH	06/04/09	DATE OF DEATH: 06/04/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT CHANGES OBSERVED						
BRAIN	2.19	0.491	GROSS:ADRENAL GLANDS						
LIVER	11.49	2.576	CECUM						
KIDNEYS	3.74	0.839	ESOPHAGUS						
SPLEEN	0.62	0.139	ILEUM						
HEART	1.52	0.341	LIVER						
TESTES	3.15	0.706	PANCREAS						
EPIDIDYMIDES	1.28	0.287	RECTUM						
THYMUS	0.2557	0.057	SKELETAL MUSCLE						
ADRENAL GLANDS	0.0479	0.011	TESTES						
THYROIDS/PARATHY	0.0213	0.005	URINARY BLADDER						
FINAL BODY WT(G)	446.								
			AORTA						
			COLON						
			EYES						
			JEJUNUM						
			LN, MESENTERIC						
			PHARYNX						
			SPINAL CORD						
			SKIN						
			THYROID GLANDS						
			LARYNX						
			STERNUM						
			DUODENUM						
			NERVES, OPTIC						
			KIDNEYS						
			LUNGS						
			PITUITARY						
			SAL. GLAND MAND						
			SPLEEN						
			THYMUS						
			LN, AXILLARY						
			BRAIN						
			EPIDIDYMIDES						
			HEART						
			LN, MANDIBULAR						
			NERVE, SCIATIC						
			PROSTATE						
			STOMACH						
			SEMINAL VESICLES						
			TRACHEA						
			NASAL CAVITY						

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

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ANIMAL NO.		5291	GROUP	1:15%A5547	CONTROL	MALE	SCHEDULED EUTH	06/05/09	DATE OF DEATH: 06/05/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	GENERAL COMMENT		GROSS: ORGAN DAMAGED AT NECROPSY					P
BRAIN	2.11	0.454			BRAIN					
LIVER	14.95	3.215	KIDNEYS		GROSS: DILATED PELVIS					1
KIDNEYS	4.06	0.873			BILATERAL					
SPLEEN	0.71	0.153	NO SIGNIFICANT							
HEART	1.46	0.314	CHANGES OBSERVED		GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN		
TESTES	3.20	0.688			CECUM	COLON	DUODENUM	EPIDIDYMIDES		
EPIDIDYMIDES	1.40	0.301			ESOPHAGUS	EYES	NERVES, OPTIC	HEART		
THYMUS	0.3805	0.082			ILEUM	JEJUNUM	LN, MANDIBULAR	LIVER		
ADRENAL GLANDS	0.0596	0.013			LN, MESENTERIC	LUNGS	NERVE, SCIATIC	PANCREAS		
THYROIDS/PARATHY	0.0175	0.004			PHARYNX	PITUITARY	PROSTATE	RECTUM		
FINAL BODY WT(G)	465.				SPINAL CORD	SAL. GLAND MAND	STOMACH	SKELETAL MUSCLE		
					SKIN	SPLEEN	SEMINAL VESICLES	TESTES		
					THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER		
					LARYNX	LN, AXILLARY	NASAL CAVITY			

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ANIMAL NO.	5300	GROUP	1:15%A5547	CONTROL	MALE	SCHEDULED EUTH	06/08/09	DATE OF DEATH: 06/08/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT CHANGES OBSERVED						
BRAIN	1.89	0.425	GROSS:ADRENAL GLANDS						
LIVER	13.18	2.962	CECUM						
KIDNEYS	3.23	0.726	ESOPHAGUS						
SPLEEN	0.55	0.124	ILEUM						
HEART	1.54	0.346	LIVER						
TESTES	3.44	0.773	PANCREAS						
EPIDIDYMIDES	1.47	0.330	RECTUM						
THYMUS	0.2620	0.059	SKELETAL MUSCLE						
ADRENAL GLANDS	0.0586	0.013	TESTES						
THYROIDS/PARATHY	0.0168	0.004	URINARY BLADDER						
FINAL BODY WT(G)	445.								
			AORTA						
			COLON						
			EYES						
			JEJUNUM						
			LN, MESENTERIC						
			LUNGS						
			PITUITARY						
			SAL. GLAND MAND						
			SPLEEN						
			THYMUS						
			LN, AXILLARY						
			BRAIN						
			EPIDIDYMIDES						
			HEART						
			LN, MANDIBULAR						
			NERVE, SCIATIC						
			PROSTATE						
			STOMACH						
			SEMINAL VESICLES						
			TRACHEA						
			NASAL CAVITY						

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ANIMAL NO.	5316	GROUP	1:15%A5547	CONTROL	MALE	SCHEDULED EUTH	06/04/09	DATE OF DEATH: 06/04/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	THYMUS	GROSS: AREA(S), DARK RED					P
BRAIN	2.07	0.462		FEW, PINPOINT					
LIVER	12.23	2.730	NO SIGNIFICANT						
KIDNEYS	3.11	0.694	CHANGES OBSERVED	GROSS:ADRENAL GLANDS					
SPLEEN	0.74	0.165		CECUM	COLON	DUODENUM	BRAIN		
HEART	1.60	0.357		ESOPHAGUS	EYES	NERVES, OPTIC	EPIDIDYMITES		
TESTES	2.87	0.641		ILEUM	JEJUNUM	KIDNEYS	LN, MANDIBULAR		
EPIDIDYMITES	1.19	0.266		LIVER	LN, MESENTERIC	LUNGS	NERVE, SCIATIC		
THYMUS	0.5141	0.115		PANCREAS	PHARYNX	PITUITARY	PROSTATE		
ADRENAL GLANDS	0.0617	0.014		RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH		
THYROID/PARATHY	0.0204	0.005		SKELETAL MUSCLE	SKIN	SPLEEN	SEMINAL VESICLES		
FINAL BODY WT(G)	448.			TESTES	THYROID GLANDS	TRACHEA	URINARY BLADDER		
				LARYNX	LN, AXILLARY	NASAL CAVITY			

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ANIMAL NO.	5344	GROUP	1:15%A5547	CONTROL	MALE	SCHEDULED EUTH	06/04/09	DATE OF DEATH: 06/04/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT CHANGES OBSERVED						
BRAIN	2.03	0.547	GROSS:ADRENAL GLANDS						
LIVER	10.29	2.774	CECUM						
KIDNEYS	2.65	0.714	ESOPHAGUS						
SPLEEN	0.56	0.151	ILEUM						
HEART	1.34	0.361	LIVER						
TESTES	3.04	0.819	PANCREAS						
EPIDIDYMIDES	1.11	0.299	RECTUM						
THYMUS	0.3668	0.099	SKELETAL MUSCLE						
ADRENAL GLANDS	0.0437	0.012	TESTES						
THYROIDS/PARATHY	0.0196	0.005	URINARY BLADDER						
FINAL BODY WT(G)	371.								
			AORTA						
			COLON						
			EYES						
			JEJUNUM						
			LN, MESENTERIC						
			PHARYNX						
			SPINAL CORD						
			SKIN						
			THYROID GLANDS						
			LARYNX						
			STERNUM						
			DUODENUM						
			NERVES, OPTIC						
			KIDNEYS						
			LUNGS						
			PITUITARY						
			SAL. GLAND MAND						
			SPLEEN						
			THYMUS						
			LN, AXILLARY						
			BRAIN						
			EPIDIDYMIDES						
			HEART						
			LN, MANDIBULAR						
			NERVE, SCIATIC						
			PROSTATE						
			STOMACH						
			SEMINAL VESICLES						
			TRACHEA						
			NASAL CAVITY						

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ANIMAL NO.	5357	GROUP	1:15%A5547	CONTROL	MALE	SCHEDULED EUTH	06/05/09	DATE OF DEATH: 06/05/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT CHANGES OBSERVED						
BRAIN	2.15	0.443	GROSS:ADRENAL GLANDS						
LIVER	13.18	2.718	CECUM						
KIDNEYS	3.82	0.788	ESOPHAGUS						
SPLEEN	0.81	0.167	ILEUM						
HEART	1.48	0.305	LIVER						
TESTES	3.45	0.711	PANCREAS						
EPIDIDYMIDES	1.31	0.270	RECTUM						
THYMUS	0.2482	0.051	SKELETAL MUSCLE						
ADRENAL GLANDS	0.0596	0.012	TESTES						
THYROIDS/PARATHY	0.0234	0.005	URINARY BLADDER						
FINAL BODY WT(G)	485.								
			AORTA						
			COLON						
			EYES						
			JEJUNUM						
			LN, MESENTERIC						
			PHARYNX						
			SPINAL CORD						
			SKIN						
			THYROID GLANDS						
			LARYNX						
			STERNUM						
			DUODENUM						
			NERVES, OPTIC						
			KIDNEYS						
			LUNGS						
			PITUITARY						
			SAL. GLAND MAND						
			SPLEEN						
			THYMUS						
			LN, AXILLARY						
			BRAIN						
			EPIDIDYMIDES						
			HEART						
			LN, MANDIBULAR						
			NERVE, SCIATIC						
			PROSTATE						
			STOMACH						
			SEMINAL VESICLES						
			TRACHEA						
			NASAL CAVITY						

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ANIMAL NO.	5358	GROUP	1:15%A5547	CONTROL	MALE	SCHEDULED EUTH	06/03/09	DATE OF DEATH: 06/03/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT CHANGES OBSERVED						
BRAIN	2.12	0.415	GROSS:ADRENAL GLANDS						
LIVER	15.97	3.125	CECUM						
KIDNEYS	3.74	0.732	ESOPHAGUS						
SPLEEN	0.72	0.141	ILEUM						
HEART	1.70	0.333	LIVER						
TESTES	3.27	0.640	PANCREAS						
EPIDIDYMIDES	1.20	0.235	RECTUM						
THYMUS	0.3481	0.068	SKELETAL MUSCLE						
ADRENAL GLANDS	0.0624	0.012	TESTES						
THYROIDS/PARATHY	0.0212	0.004	URINARY BLADDER						
FINAL BODY WT(G)	511.								
			AORTA						
			COLON						
			EYES						
			JEJUNUM						
			LN, MESENTERIC						
			PHARYNX						
			SPINAL CORD						
			SKIN						
			THYROID GLANDS						
			LARYNX						
			STERNUM						
			DUODENUM						
			NERVES, OPTIC						
			KIDNEYS						
			LUNGS						
			PITUITARY						
			SAL. GLAND MAND						
			SPLEEN						
			THYMUS						
			LN, AXILLARY						
			BRAIN						
			EPIDIDYMIDES						
			HEART						
			LN, MANDIBULAR						
			NERVE, SCIATIC						
			PROSTATE						
			STOMACH						
			SEMINAL VESICLES						
			TRACHEA						
			NASAL CAVITY						

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ANIMAL NO.	5359	GROUP	1:15%A5547	CONTROL	MALE	SCHEDULED EUTH	06/05/09	DATE OF DEATH: 06/05/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT CHANGES OBSERVED						
BRAIN	2.15	0.394	GROSS:ADRENAL GLANDS						
LIVER	16.20	2.972	CECUM						
KIDNEYS	4.26	0.782	ESOPHAGUS						
SPLEEN	0.85	0.156	ILEUM						
HEART	1.63	0.299	LIVER						
TESTES	3.41	0.626	PANCREAS						
EPIDIDYMIDES	1.48	0.272	RECTUM						
THYMUS	0.3387	0.062	SKELETAL MUSCLE						
ADRENAL GLANDS	0.1061	0.019	TESTES						
THYROIDS/PARATHY	0.0229	0.004	URINARY BLADDER						
FINAL BODY WT(G)	545.								
			AORTA						
			COLON						
			EYES						
			JEJUNUM						
			LN, MESENTERIC						
			LUNGS						
			PITUITARY						
			SAL. GLAND MAND						
			SPLEEN						
			THYMUS						
			LN, AXILLARY						
			BRAIN						
			EPIDIDYMIDES						
			HEART						
			LN, MANDIBULAR						
			NERVE, SCIATIC						
			PROSTATE						
			STOMACH						
			SEMINAL VESICLES						
			TRACHEA						
			NASAL CAVITY						

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ANIMAL NO.	5399	GROUP	1:15%A5547	CONTROL	MALE	SCHEDULED EUTH	06/03/09	DATE OF DEATH: 06/03/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT CHANGES OBSERVED						
BRAIN	2.08	0.401	GROSS:ADRENAL GLANDS						
LIVER	15.40	2.967	CECUM						
KIDNEYS	3.74	0.721	ESOPHAGUS						
SPLEEN	1.02	0.197	ILEUM						
HEART	1.70	0.328	LIVER						
TESTES	3.40	0.655	PANCREAS						
EPIDIDYMIDES	1.37	0.264	RECTUM						
THYMUS	0.5509	0.106	SKELETAL MUSCLE						
ADRENAL GLANDS	0.0586	0.011	TESTES						
THYROIDS/PARATHY	0.0219	0.004	URINARY BLADDER						
FINAL BODY WT(G)	519.								
			AORTA						
			COLON						
			EYES						
			JEJUNUM						
			LN, MESENTERIC						
			LUNGS						
			PITUITARY						
			SAL. GLAND MAND						
			SPLEEN						
			THYMUS						
			LN, AXILLARY						
			BRAIN						
			EPIDIDYMIDES						
			HEART						
			LN, MANDIBULAR						
			NERVE, SCIATIC						
			PROSTATE						
			STOMACH						
			SEMINAL VESICLES						
			TRACHEA						
			NASAL CAVITY						

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ANIMAL NO.	5428	GROUP	1:15%A5547	CONTROL	MALE	SCHEDULED EUTH	06/04/09	DATE OF DEATH: 06/04/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT CHANGES OBSERVED						
BRAIN	2.19	0.459	GROSS:ADRENAL GLANDS						
LIVER	16.07	3.369	CECUM						
KIDNEYS	3.55	0.744	ESOPHAGUS						
SPLEEN	0.84	0.176	ILEUM						
HEART	1.70	0.356	LIVER						
TESTES	3.85	0.807	PANCREAS						
EPIDIDYMIDES	1.54	0.323	RECTUM						
THYMUS	0.3173	0.067	SKELETAL MUSCLE						
ADRENAL GLANDS	0.0544	0.011	TESTES						
THYROIDS/PARATHY	0.0169	0.004	URINARY BLADDER						
FINAL BODY WT(G)	477.								
			AORTA						
			COLON						
			EYES						
			JEJUNUM						
			LN, MESENTERIC						
			PHARYNX						
			SPINAL CORD						
			SKIN						
			THYROID GLANDS						
			LARYNX						
			STERNUM						
			DUODENUM						
			NERVES, OPTIC						
			KIDNEYS						
			LUNGS						
			PITUITARY						
			SAL. GLAND MAND						
			SPLEEN						
			THYMUS						
			LN, AXILLARY						
			BRAIN						
			EPIDIDYMIDES						
			HEART						
			LN, MANDIBULAR						
			NERVE, SCIATIC						
			PROSTATE						
			STOMACH						
			SEMINAL VESICLES						
			TRACHEA						
			NASAL CAVITY						

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ANIMAL NO.	5176	GROUP	2:30%A5547	CONTROL	MALE	SCHEDULED EUTH	06/03/09	DATE OF DEATH: 06/03/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT CHANGES OBSERVED						
BRAIN	2.14	0.556	GROSS:ADRENAL GLANDS						
LIVER	10.60	2.753	CECUM						
KIDNEYS	3.27	0.849	ESOPHAGUS						
SPLEEN	0.54	0.140	ILEUM						
HEART	1.21	0.314	LIVER						
TESTES	3.15	0.818	PANCREAS						
EPIDIDYMIDES	1.23	0.319	RECTUM						
THYMUS	0.2938	0.076	SKELETAL MUSCLE						
ADRENAL GLANDS	0.0470	0.012	TESTES						
THYROIDS/PARATHY	0.0194	0.005	URINARY BLADDER						
FINAL BODY WT(G)	385.								
			AORTA						
			COLON						
			EYES						
			JEJUNUM						
			LN, MESENTERIC						
			PHARYNX						
			SPINAL CORD						
			SKIN						
			THYROID GLANDS						
			LARYNX						
			STERNUM						
			DUODENUM						
			NERVES, OPTIC						
			KIDNEYS						
			LUNGS						
			PITUITARY						
			SAL. GLAND MAND						
			SPLEEN						
			THYMUS						
			LN, AXILLARY						
			BRAIN						
			EPIDIDYMIDES						
			HEART						
			LN, MANDIBULAR						
			NERVE, SCIATIC						
			PROSTATE						
			STOMACH						
			SEMINAL VESICLES						
			TRACHEA						
			NASAL CAVITY						

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ANIMAL NO.	5177	GROUP	2:30%A5547	CONTROL	MALE	SCHEDULED EUTH	06/05/09	DATE OF DEATH: 06/05/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT CHANGES OBSERVED						
BRAIN	2.11	0.477	GROSS:ADRENAL GLANDS						
LIVER	12.80	2.896	CECUM						
KIDNEYS	3.47	0.785	ESOPHAGUS						
SPLEEN	0.79	0.179	ILEUM						
HEART	1.57	0.355	LIVER						
TESTES	3.98	0.900	PANCREAS						
EPIDIDYMIDES	1.55	0.351	RECTUM						
THYMUS	0.2085	0.047	SKELETAL MUSCLE						
ADRENAL GLANDS	0.0602	0.014	TESTES						
THYROIDS/PARATHY	0.0207	0.005	URINARY BLADDER						
FINAL BODY WT(G)	442.								
			AORTA						
			COLON						
			EYES						
			JEJUNUM						
			LN, MESENTERIC						
			PHARYNX						
			SPINAL CORD						
			SKIN						
			THYROID GLANDS						
			LARYNX						
			STERNUM						
			DUODENUM						
			NERVES, OPTIC						
			KIDNEYS						
			LUNGS						
			PITUITARY						
			SAL. GLAND MAND						
			SPLEEN						
			THYMUS						
			LN, AXILLARY						
			BRAIN						
			EPIDIDYMIDES						
			HEART						
			LN, MANDIBULAR						
			NERVE, SCIATIC						
			PROSTATE						
			STOMACH						
			SEMINAL VESICLES						
			TRACHEA						
			NASAL CAVITY						

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ANIMAL NO.	5184	GROUP	2:30%A5547	CONTROL	MALE	SCHEDULED EUTH	06/03/09	DATE OF DEATH: 06/03/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT CHANGES OBSERVED						
BRAIN	2.17	0.482	GROSS:ADRENAL GLANDS						
LIVER	13.03	2.896	CECUM						
KIDNEYS	4.13	0.918	ESOPHAGUS						
SPLEEN	0.71	0.158	ILEUM						
HEART	1.59	0.353	LIVER						
TESTES	3.58	0.796	PANCREAS						
EPIDIDYMIDES	1.32	0.293	RECTUM						
THYMUS	0.2279	0.051	SKELETAL MUSCLE						
ADRENAL GLANDS	0.0694	0.015	TESTES						
THYROIDS/PARATHY	0.0207	0.005	URINARY BLADDER						
FINAL BODY WT(G)	450.								
			AORTA						
			COLON						
			EYES						
			JEJUNUM						
			LN, MESENTERIC						
			PHARYNX						
			SPINAL CORD						
			SKIN						
			THYROID GLANDS						
			LARYNX						
			STERNUM						
			DUODENUM						
			NERVES, OPTIC						
			KIDNEYS						
			LUNGS						
			PITUITARY						
			SAL. GLAND MAND						
			SPLEEN						
			THYMUS						
			LN, AXILLARY						
			BRAIN						
			EPIDIDYMIDES						
			HEART						
			LN, MANDIBULAR						
			NERVE, SCIATIC						
			PROSTATE						
			STOMACH						
			SEMINAL VESICLES						
			TRACHEA						
			NASAL CAVITY						

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

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ANIMAL NO.	5196	GROUP	2:30%A5547	CONTROL	MALE	SCHEDULED EUTH	06/04/09	DATE OF DEATH: 06/04/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT CHANGES OBSERVED						
BRAIN	2.06	0.367	GROSS:ADRENAL GLANDS						
LIVER	16.78	2.986	CECUM						
KIDNEYS	4.72	0.840	ESOPHAGUS						
SPLEEN	0.99	0.176	ILEUM						
HEART	1.98	0.352	LIVER						
TESTES	2.65	0.472	PANCREAS						
EPIDIDYMIDES	1.23	0.219	RECTUM						
THYMUS	0.3616	0.064	SKELETAL MUSCLE						
ADRENAL GLANDS	0.0624	0.011	TESTES						
THYROIDS/PARATHY	0.0303	0.005	URINARY BLADDER						
FINAL BODY WT(G)	562.								
			AORTA						
			COLON						
			EYES						
			JEJUNUM						
			LN, MESENTERIC						
			PHARYNX						
			SPINAL CORD						
			SKIN						
			THYROID GLANDS						
			LARYNX						
			STERNUM						
			DUODENUM						
			NERVES, OPTIC						
			KIDNEYS						
			LUNGS						
			PITUITARY						
			SAL. GLAND MAND						
			SPLEEN						
			THYMUS						
			LN, AXILLARY						
			BRAIN						
			EPIDIDYMIDES						
			HEART						
			LN, MANDIBULAR						
			NERVE, SCIATIC						
			PROSTATE						
			STOMACH						
			SEMINAL VESICLES						
			TRACHEA						
			NASAL CAVITY						

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ANIMAL NO.	5243	GROUP	2:30%A5547	CONTROL	MALE	SCHEDULED EUTH	06/04/09	DATE OF DEATH: 06/04/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	KIDNEYS	GROSS: AREA(S), DEPRESSED					P
BRAIN	2.19	0.451		ONE, 2 MM IN DIAMETER, IN CORTEX, RIGHT					
LIVER	14.19	2.920	NO SIGNIFICANT						
KIDNEYS	4.11	0.846	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN		
SPLEEN	0.74	0.152		CECUM	COLON	DUODENUM	EPIDIDYMITES		
HEART	1.60	0.329		ESOPHAGUS	EYES	NERVES, OPTIC	HEART		
TESTES	3.66	0.753		ILEUM	JEJUNUM	LN, MANDIBULAR	LIVER		
EPIDIDYMITES	1.23	0.253		LN, MESENTERIC	LUNGS	NERVE, SCIATIC	PANCREAS		
THYMUS	0.4953	0.102		PHARYNX	PITUITARY	PROSTATE	RECTUM		
ADRENAL GLANDS	0.0500	0.010		SPINAL CORD	SAL. GLAND MAND	STOMACH	SKELETAL MUSCLE		
THYROID/PARATHY	0.0218	0.004		SKIN	SPLEEN	SEMINAL VESICLES	TESTES		
FINAL BODY WT(G)	486.			THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER		
				LARYNX	LN, AXILLARY	NASAL CAVITY			

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ANIMAL NO.	5264	GROUP	2:30%A5547	CONTROL	MALE	SCHEDULED EUTH	06/03/09	DATE OF DEATH: 06/03/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT CHANGES OBSERVED						
BRAIN	2.24	0.452	GROSS:ADRENAL GLANDS						
LIVER	15.37	3.099	CECUM						
KIDNEYS	3.78	0.762	ESOPHAGUS						
SPLEEN	1.11	0.224	ILEUM						
HEART	1.66	0.335	LIVER						
TESTES	3.46	0.698	PANCREAS						
EPIDIDYMIDES	1.45	0.292	RECTUM						
THYMUS	0.2772	0.056	SKELETAL MUSCLE						
ADRENAL GLANDS	0.0522	0.011	TESTES						
THYROIDS/PARATHY	0.0181	0.004	URINARY BLADDER						
FINAL BODY WT(G)	496.								
			AORTA						
			COLON						
			EYES						
			JEJUNUM						
			LN, MESENTERIC						
			LUNGS						
			PITUITARY						
			SAL. GLAND MAND						
			SPLEEN						
			THYMUS						
			LN, AXILLARY						
			BRAIN						
			EPIDIDYMIDES						
			HEART						
			LN, MANDIBULAR						
			NERVE, SCIATIC						
			PROSTATE						
			STOMACH						
			SEMINAL VESICLES						
			TRACHEA						
			NASAL CAVITY						

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ANIMAL NO.	5265	GROUP	2:30%A5547	CONTROL	MALE	SCHEDULED EUTH	06/04/09	DATE OF DEATH: 06/04/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT CHANGES OBSERVED						
BRAIN	2.15	0.452	GROSS:ADRENAL GLANDS						
LIVER	13.80	2.899	CECUM						
KIDNEYS	3.83	0.805	ESOPHAGUS						
SPLEEN	0.74	0.155	ILEUM						
HEART	1.90	0.399	LIVER						
TESTES	2.98	0.626	PANCREAS						
EPIDIDYMIDES	1.23	0.258	RECTUM						
THYMUS	0.2389	0.050	SKELETAL MUSCLE						
ADRENAL GLANDS	0.0558	0.012	TESTES						
THYROIDS/PARATHY	0.0224	0.005	URINARY BLADDER						
FINAL BODY WT(G)	476.								
			AORTA						
			COLON						
			EYES						
			JEJUNUM						
			LN, MESENTERIC						
			PHARYNX						
			SPINAL CORD						
			SKIN						
			THYROID GLANDS						
			LARYNX						
			STERNUM						
			DUODENUM						
			NERVES, OPTIC						
			KIDNEYS						
			LUNGS						
			PITUITARY						
			SAL. GLAND MAND						
			SPLEEN						
			THYMUS						
			LN, AXILLARY						
			BRAIN						
			EPIDIDYMIDES						
			HEART						
			LN, MANDIBULAR						
			NERVE, SCIATIC						
			PROSTATE						
			STOMACH						
			SEMINAL VESICLES						
			TRACHEA						
			NASAL CAVITY						

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ANIMAL NO.	5274	GROUP	2:30%A5547	CONTROL	MALE	SCHEDULED EUTH	06/04/09	DATE OF DEATH: 06/04/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT CHANGES OBSERVED						
BRAIN	2.14	0.511	GROSS:ADRENAL GLANDS						
LIVER	12.69	3.029	CECUM						
KIDNEYS	3.20	0.764	ESOPHAGUS						
SPLEEN	0.61	0.146	ILEUM						
HEART	1.35	0.322	LIVER						
TESTES	3.44	0.821	PANCREAS						
EPIDIDYMIDES	1.28	0.305	RECTUM						
THYMUS	0.2713	0.065	SKELETAL MUSCLE						
ADRENAL GLANDS	0.0618	0.015	TESTES						
THYROIDS/PARATHY	0.0198	0.005	URINARY BLADDER						
FINAL BODY WT(G)	419.								
			AORTA						
			COLON						
			EYES						
			JEJUNUM						
			LN, MESENTERIC						
			PHARYNX						
			SPINAL CORD						
			SKIN						
			THYROID GLANDS						
			LARYNX						
			STERNUM						
			DUODENUM						
			NERVES, OPTIC						
			KIDNEYS						
			LUNGS						
			PITUITARY						
			SAL. GLAND MAND						
			SPLEEN						
			THYMUS						
			LN, AXILLARY						
			BRAIN						
			EPIDIDYMIDES						
			HEART						
			LN, MANDIBULAR						
			NERVE, SCIATIC						
			PROSTATE						
			STOMACH						
			SEMINAL VESICLES						
			TRACHEA						
			NASAL CAVITY						

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ANIMAL NO.	5284	GROUP	2:30%A5547	CONTROL	MALE	SCHEDULED EUTH	06/05/09	DATE OF DEATH: 06/05/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT CHANGES OBSERVED						
BRAIN	2.10	0.450	GROSS:ADRENAL GLANDS						
LIVER	12.80	2.741	CECUM						
KIDNEYS	3.80	0.814	ESOPHAGUS						
SPLEEN	0.78	0.167	ILEUM						
HEART	1.51	0.323	LIVER						
TESTES	3.43	0.734	PANCREAS						
EPIDIDYMIDES	1.58	0.338	RECTUM						
THYMUS	0.3997	0.086	SKELETAL MUSCLE						
ADRENAL GLANDS	0.0647	0.014	TESTES						
THYROIDS/PARATHY	0.0233	0.005	URINARY BLADDER						
FINAL BODY WT(G)	467.								
			AORTA						
			COLON						
			EYES						
			JEJUNUM						
			LN, MESENTERIC						
			PHARYNX						
			SPINAL CORD						
			SKIN						
			THYROID GLANDS						
			LARYNX						
			STERNUM						
			DUODENUM						
			NERVES, OPTIC						
			KIDNEYS						
			LUNGS						
			PITUITARY						
			SAL. GLAND MAND						
			SPLEEN						
			THYMUS						
			LN, AXILLARY						
			BRAIN						
			EPIDIDYMIDES						
			HEART						
			LN, MANDIBULAR						
			NERVE, SCIATIC						
			PROSTATE						
			STOMACH						
			SEMINAL VESICLES						
			TRACHEA						
			NASAL CAVITY						

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ANIMAL NO.	5288	GROUP	2:30%A5547	CONTROL	MALE	SCHEDULED EUTH	06/05/09	DATE OF DEATH: 06/05/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT CHANGES OBSERVED						
BRAIN	2.15	0.399	GROSS:ADRENAL GLANDS						
LIVER	15.10	2.801	CECUM						
KIDNEYS	4.15	0.770	ESOPHAGUS						
SPLEEN	0.86	0.160	ILEUM						
HEART	1.64	0.304	LIVER						
TESTES	3.68	0.683	PANCREAS						
EPIDIDYMIDES	1.57	0.291	RECTUM						
THYMUS	0.2314	0.043	SKELETAL MUSCLE						
ADRENAL GLANDS	0.0773	0.014	TESTES						
THYROIDS/PARATHY	0.0176	0.003	URINARY BLADDER						
FINAL BODY WT(G)	539.								
			AORTA						
			COLON						
			EYES						
			JEJUNUM						
			LN, MESENTERIC						
			LUNGS						
			PITUITARY						
			SAL. GLAND MAND						
			SPLEEN						
			THYMUS						
			LN, AXILLARY						
			BRAIN						
			EPIDIDYMIDES						
			HEART						
			LN, MANDIBULAR						
			NERVE, SCIATIC						
			PROSTATE						
			STOMACH						
			SEMINAL VESICLES						
			TRACHEA						
			NASAL CAVITY						

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ANIMAL NO.	5317	GROUP	2:30%A5547	CONTROL	MALE	SCHEDULED EUTH	06/04/09	DATE OF DEATH: 06/04/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT CHANGES OBSERVED						
BRAIN	2.11	0.396	GROSS:ADRENAL GLANDS						
LIVER	15.94	2.991	CECUM						
KIDNEYS	3.87	0.726	ESOPHAGUS						
SPLEEN	1.02	0.191	ILEUM						
HEART	1.74	0.326	LIVER						
TESTES	3.67	0.689	PANCREAS						
EPIDIDYMIDES	1.67	0.313	RECTUM						
THYMUS	0.5252	0.099	SKELETAL MUSCLE						
ADRENAL GLANDS	0.0572	0.011	TESTES						
THYROIDS/PARATHY	0.0227	0.004	URINARY BLADDER						
FINAL BODY WT(G)	533.								
			AORTA						
			COLON						
			EYES						
			JEJUNUM						
			LN, MESENTERIC						
			LUNGS						
			PITUITARY						
			SAL. GLAND MAND						
			SPLEEN						
			THYMUS						
			LN, AXILLARY						
			BRAIN						
			EPIDIDYMIDES						
			HEART						
			LN, MANDIBULAR						
			NERVE, SCIATIC						
			PROSTATE						
			STOMACH						
			SEMINAL VESICLES						
			TRACHEA						
			NASAL CAVITY						

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ANIMAL NO.	5321	GROUP	2:30%A5547	CONTROL	MALE	SCHEDULED EUTH	06/03/09	DATE OF DEATH: 06/03/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT CHANGES OBSERVED						
BRAIN	2.07	0.429	GROSS:ADRENAL GLANDS						
LIVER	14.63	3.029	CECUM						
KIDNEYS	3.88	0.803	ESOPHAGUS						
SPLEEN	0.70	0.145	ILEUM						
HEART	1.64	0.340	LIVER						
TESTES	3.64	0.754	PANCREAS						
EPIDIDYMIDES	1.51	0.313	RECTUM						
THYMUS	0.3375	0.070	SKELETAL MUSCLE						
ADRENAL GLANDS	0.0587	0.012	TESTES						
THYROIDS/PARATHY	0.0184	0.004	URINARY BLADDER						
FINAL BODY WT(G)	483.								
			AORTA						
			COLON						
			EYES						
			JEJUNUM						
			LN, MESENTERIC						
			PHARYNX						
			SPINAL CORD						
			SKIN						
			THYROID GLANDS						
			LARYNX						
			STERNUM						
			DUODENUM						
			NERVES, OPTIC						
			KIDNEYS						
			LUNGS						
			PITUITARY						
			SAL. GLAND MAND						
			SPLEEN						
			THYMUS						
			LN, AXILLARY						
			BRAIN						
			EPIDIDYMIDES						
			HEART						
			LN, MANDIBULAR						
			NERVE, SCIATIC						
			PROSTATE						
			STOMACH						
			SEMINAL VESICLES						
			TRACHEA						
			NASAL CAVITY						

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ANIMAL NO.	5329	GROUP	2:30%A5547	CONTROL	MALE	SCHEDULED EUTH	06/08/09	DATE OF DEATH: 06/08/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT CHANGES OBSERVED						
BRAIN	2.19	0.492	GROSS:ADRENAL GLANDS						
LIVER	13.09	2.942	CECUM						
KIDNEYS	3.38	0.760	ESOPHAGUS						
SPLEEN	0.64	0.144	ILEUM						
HEART	1.69	0.380	LIVER						
TESTES	3.42	0.769	PANCREAS						
EPIDIDYMIDES	1.49	0.335	RECTUM						
THYMUS	0.2816	0.063	SKELETAL MUSCLE						
ADRENAL GLANDS	0.0587	0.013	TESTES						
THYROIDS/PARATHY	0.0166	0.004	URINARY BLADDER						
FINAL BODY WT(G)	445.								
			AORTA						
			COLON						
			EYES						
			JEJUNUM						
			LN, MESENTERIC						
			PHARYNX						
			SPINAL CORD						
			SKIN						
			THYROID GLANDS						
			LARYNX						
			STERNUM						
			DUODENUM						
			NERVES, OPTIC						
			KIDNEYS						
			LUNGS						
			PITUITARY						
			SAL. GLAND MAND						
			SPLEEN						
			THYMUS						
			LN, AXILLARY						
			BRAIN						
			EPIDIDYMIDES						
			HEART						
			LN, MANDIBULAR						
			NERVE, SCIATIC						
			PROSTATE						
			STOMACH						
			SEMINAL VESICLES						
			TRACHEA						
			NASAL CAVITY						

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ANIMAL NO.	5331	GROUP	2:30%A5547	CONTROL	MALE	SCHEDULED EUTH	06/03/09	DATE OF DEATH: 06/03/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	KIDNEYS	GROSS: AREA(S), DEPRESSED					P
BRAIN	2.01	0.442		FEW, PINPOINT TO 1 MM IN DIAMETER, IN CORTEX, BILATERAL					
LIVER	12.33	2.710	NO SIGNIFICANT						
KIDNEYS	3.44	0.756	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN		
SPLEEN	0.75	0.165		CECUM	COLON	DUODENUM	EPIDIDYMIDES		
HEART	1.38	0.303		ESOPHAGUS	EYES	NERVES, OPTIC	HEART		
TESTES	3.64	0.800		ILEUM	JEJUNUM	LN, MANDIBULAR	LIVER		
EPIDIDYMIDES	1.30	0.286		LN, MESENTERIC	LUNGS	NERVE, SCIATIC	PANCREAS		
THYMUS	0.2951	0.065		PHARYNX	PITUITARY	PROSTATE	RECTUM		
ADRENAL GLANDS	0.0510	0.011		SPINAL CORD	SAL. GLAND MAND	STOMACH	SKELETAL MUSCLE		
THYROIDS/PARATHY	0.0214	0.005		SKIN	SPLEEN	SEMINAL VESICLES	TESTES		
FINAL BODY WT(G)	455.			THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER		
				LARYNX	LN, AXILLARY	NASAL CAVITY			

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ANIMAL NO.	5353	GROUP	2:30%A5547	CONTROL	MALE	SCHEDULED EUTH	06/05/09	DATE OF DEATH: 06/05/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT CHANGES OBSERVED						
BRAIN	2.14	0.540	GROSS:ADRENAL GLANDS						
LIVER	11.32	2.859	CECUM						
KIDNEYS	3.40	0.859	ESOPHAGUS						
SPLEEN	0.58	0.146	ILEUM						
HEART	1.29	0.326	LIVER						
TESTES	3.53	0.891	PANCREAS						
EPIDIDYMIDES	1.28	0.323	RECTUM						
THYMUS	0.3072	0.078	SKELETAL MUSCLE						
ADRENAL GLANDS	0.0551	0.014	TESTES						
THYROIDS/PARATHY	0.0203	0.005	URINARY BLADDER						
FINAL BODY WT(G)	396.								
			AORTA						
			COLON						
			EYES						
			JEJUNUM						
			LN, MESENTERIC						
			PHARYNX						
			SPINAL CORD						
			SKIN						
			THYROID GLANDS						
			LARYNX						
			STERNUM						
			DUODENUM						
			NERVES, OPTIC						
			KIDNEYS						
			LUNGS						
			PITUITARY						
			SAL. GLAND MAND						
			SPLEEN						
			THYMUS						
			LN, AXILLARY						
			BRAIN						
			EPIDIDYMIDES						
			HEART						
			LN, MANDIBULAR						
			NERVE, SCIATIC						
			PROSTATE						
			STOMACH						
			SEMINAL VESICLES						
			TRACHEA						
			NASAL CAVITY						

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ANIMAL NO.	5375	GROUP	2:30%A5547	CONTROL	MALE	SCHEDULED EUTH	06/05/09	DATE OF DEATH: 06/05/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT CHANGES OBSERVED						
BRAIN	2.12	0.407	GROSS:ADRENAL GLANDS						
LIVER	16.60	3.186	CECUM						
KIDNEYS	4.29	0.823	ESOPHAGUS						
SPLEEN	1.07	0.205	ILEUM						
HEART	2.02	0.388	LIVER						
TESTES	4.15	0.797	PANCREAS						
EPIDIDYMIDES	1.54	0.296	RECTUM						
THYMUS	0.3058	0.059	SKELETAL MUSCLE						
ADRENAL GLANDS	0.0608	0.012	TESTES						
THYROIDS/PARATHY	0.0291	0.006	URINARY BLADDER						
FINAL BODY WT(G)	521.								
			AORTA						
			COLON						
			EYES						
			JEJUNUM						
			LN, MESENTERIC						
			PHARYNX						
			SPINAL CORD						
			SKIN						
			THYROID GLANDS						
			LARYNX						
			STERNUM						
			DUODENUM						
			NERVES, OPTIC						
			KIDNEYS						
			LUNGS						
			PITUITARY						
			SAL. GLAND MAND						
			SPLEEN						
			THYMUS						
			LN, AXILLARY						
			BRAIN						
			EPIDIDYMIDES						
			HEART						
			LN, MANDIBULAR						
			NERVE, SCIATIC						
			PROSTATE						
			STOMACH						
			SEMINAL VESICLES						
			TRACHEA						
			NASAL CAVITY						

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

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ANIMAL NO.	5400	GROUP	2:30%A5547	CONTROL	MALE	SCHEDULED EUTH	06/08/09	DATE OF DEATH: 06/08/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT CHANGES OBSERVED						
BRAIN	2.22	0.434	GROSS:ADRENAL GLANDS						
LIVER	14.61	2.859	CECUM						
KIDNEYS	3.90	0.763	ESOPHAGUS						
SPLEEN	0.77	0.151	ILEUM						
HEART	1.89	0.370	LIVER						
TESTES	3.51	0.687	PANCREAS						
EPIDIDYMIDES	1.45	0.284	RECTUM						
THYMUS	0.2980	0.058	SKELETAL MUSCLE						
ADRENAL GLANDS	0.0679	0.013	TESTES						
THYROIDS/PARATHY	0.0224	0.004	URINARY BLADDER						
FINAL BODY WT(G)	511.								
			AORTA						
			COLON						
			EYES						
			JEJUNUM						
			LN, MESENTERIC						
			PHARYNX						
			SPINAL CORD						
			SKIN						
			THYROID GLANDS						
			LARYNX						
			STERNUM						
			DUODENUM						
			NERVES, OPTIC						
			KIDNEYS						
			LUNGS						
			PITUITARY						
			SAL. GLAND MAND						
			SPLEEN						
			THYMUS						
			LN, AXILLARY						
			BRAIN						
			EPIDIDYMIDES						
			HEART						
			LN, MANDIBULAR						
			NERVE, SCIATIC						
			PROSTATE						
			STOMACH						
			SEMINAL VESICLES						
			TRACHEA						
			NASAL CAVITY						

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ANIMAL NO.	5408	GROUP	2:30%A5547	CONTROL	MALE	SCHEDULED EUTH	06/03/09	DATE OF DEATH: 06/03/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	THYROID GLANDS	GROSS: SMALL					P
BRAIN	2.21	0.386		LEFT					
LIVER	14.49	2.529	NO SIGNIFICANT						
KIDNEYS	3.93	0.686	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN		
SPLEEN	0.87	0.152		CECUM	COLON	DUODENUM	EPIDIDYMIDES		
HEART	1.78	0.311		ESOPHAGUS	EYES	NERVES, OPTIC	HEART		
TESTES	3.78	0.660		ILEUM	JEJUNUM	KIDNEYS	LN, MANDIBULAR		
EPIDIDYMIDES	1.37	0.239		LIVER	LN, MESENTERIC	LUNGS	NERVE, SCIATIC		
THYMUS	0.5260	0.092		PANCREAS	PHARYNX	PITUITARY	PROSTATE		
ADRENAL GLANDS	0.0677	0.012		RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH		
THYROIDS/PARATHY	0.0186	0.003		SKELETAL MUSCLE	SKIN	SPLEEN	SEMINAL VESICLES		
FINAL BODY WT(G)	573.			TESTES	THYMUS	TRACHEA	URINARY BLADDER		
				LARYNX	LN, AXILLARY	NASAL CAVITY			

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ANIMAL NO.	5417	GROUP	2:30%A5547	CONTROL	MALE	SCHEDULED EUTH	06/05/09	DATE OF DEATH: 06/05/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT CHANGES OBSERVED						
BRAIN	2.27	0.469	GROSS:ADRENAL GLANDS						
LIVER	13.50	2.789	CECUM						
KIDNEYS	3.59	0.742	ESOPHAGUS						
SPLEEN	0.83	0.171	ILEUM						
HEART	1.54	0.318	LIVER						
TESTES	3.46	0.715	PANCREAS						
EPIDIDYMIDES	1.54	0.318	RECTUM						
THYMUS	0.4204	0.087	SKELETAL MUSCLE						
ADRENAL GLANDS	0.0707	0.015	TESTES						
THYROIDS/PARATHY	0.0175	0.004	URINARY BLADDER						
FINAL BODY WT(G)	484.								
			AORTA						
			COLON						
			EYES						
			JEJUNUM						
			LN, MESENTERIC						
			PHARYNX						
			SPINAL CORD						
			SKIN						
			THYROID GLANDS						
			LARYNX						
			STERNUM						
			DUODENUM						
			NERVES, OPTIC						
			KIDNEYS						
			LUNGS						
			PITUITARY						
			SAL. GLAND MAND						
			SPLEEN						
			THYMUS						
			LN, AXILLARY						
			BRAIN						
			EPIDIDYMIDES						
			HEART						
			LN, MANDIBULAR						
			NERVE, SCIATIC						
			PROSTATE						
			STOMACH						
			SEMINAL VESICLES						
			TRACHEA						
			NASAL CAVITY						

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ANIMAL NO.	5422	GROUP	2:30%A5547	CONTROL	MALE	SCHEDULED EUTH	06/04/09	DATE OF DEATH: 06/04/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	THYMUS	GROSS: AREA(S), DARK RED					P
BRAIN	2.21	0.421		FEW, IRREGULARLY SHAPED					
LIVER	14.67	2.794	NO SIGNIFICANT						
KIDNEYS	3.85	0.733	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN		
SPLEEN	1.00	0.190		CECUM	COLON	DUODENUM	EPIDIDYMITES		
HEART	1.93	0.368		ESOPHAGUS	EYES	NERVES, OPTIC	HEART		
TESTES	3.38	0.644		ILEUM	JEJUNUM	KIDNEYS	LN, MANDIBULAR		
EPIDIDYMITES	1.37	0.261		LIVER	LN, MESENTERIC	LUNGS	NERVE, SCIATIC		
THYMUS	0.4172	0.079		PANCREAS	PHARYNX	PITUITARY	PROSTATE		
ADRENAL GLANDS	0.0917	0.017		RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH		
THYROID/PARATHY	0.0239	0.005		SKELETAL MUSCLE	SKIN	SPLEEN	SEMINAL VESICLES		
FINAL BODY WT(G)	525.			TESTES	THYROID GLANDS	TRACHEA	URINARY BLADDER		
				LARYNX	LN, AXILLARY	NASAL CAVITY			

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ANIMAL NO.	5215	GROUP	3: 15% MON 87701	MALE	SCHEDULED EUTH	06/03/09	DATE OF DEATH: 06/03/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	TAIL	GROSS: SCABBING				P
BRAIN	1.92	0.398		DISTAL; CEO SCABBING				
LIVER	14.84	3.072	NO SIGNIFICANT					
KIDNEYS	3.97	0.822	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
SPLEEN	0.76	0.157		CECUM	COLON	DUODENUM	EPIDIDYMIDES	
HEART	1.52	0.315		ESOPHAGUS	EYES	NERVES, OPTIC	HEART	
TESTES	3.52	0.729		ILEUM	JEJUNUM	KIDNEYS	LN, MANDIBULAR	
EPIDIDYMIDES	1.12	0.232		LIVER	LN, MESENTERIC	LUNGS	NERVE, SCIATIC	
THYMUS	0.2755	0.057		PANCREAS	PHARYNX	PITUITARY	PROSTATE	
ADRENAL GLANDS	0.0626	0.013		RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH	
THYROIDS/PARATHY	0.0223	0.005		SKELETAL MUSCLE	SKIN	SPLEEN	SEMINAL VESICLES	
FINAL BODY WT(G)	483.			TESTES	THYROID GLANDS	THYMUS	TRACHEA	
				URINARY BLADDER	LARYNX	LN, AXILLARY	NASAL CAVITY	

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ANIMAL NO.	5252	GROUP	3: 15% MON 87701	MALE	SCHEDULED EUTH	06/05/09	DATE OF DEATH: 06/05/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT					
BRAIN	2.17	0.431	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
LIVER	15.69	3.113		CECUM	COLON	DUODENUM	EPIDIDYMIDES	
KIDNEYS	4.03	0.800		ESOPHAGUS	EYES	NERVES, OPTIC	HEART	
SPLEEN	0.79	0.157		ILEUM	JEJUNUM	KIDNEYS	LN, MANDIBULAR	
HEART	1.50	0.298		LIVER	LN, MESENTERIC	LUNGS	NERVE, SCIATIC	
TESTES	3.02	0.599		PANCREAS	PHARYNX	PITUITARY	PROSTATE	
EPIDIDYMIDES	1.14	0.226		RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH	
THYMUS	0.3746	0.074		SKELETAL MUSCLE	SKIN	SPLEEN	SEMINAL VESICLES	
ADRENAL GLANDS	0.0702	0.014		TESTES	THYROID GLANDS	THYMUS	TRACHEA	
THYROIDS/PARATHY	0.0240	0.005		URINARY BLADDER	LARYNX	LN, AXILLARY	NASAL CAVITY	
FINAL BODY WT(G)	504.							

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ANIMAL NO.	5254	GROUP	3: 15% MON 87701	MALE	SCHEDULED EUTH	06/04/09	DATE OF DEATH: 06/04/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT					
BRAIN	2.04	0.488	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
LIVER	12.10	2.895		CECUM	COLON	DUODENUM	EPIDIDYMIDES	
KIDNEYS	3.32	0.794		ESOPHAGUS	EYES	NERVES, OPTIC	HEART	
SPLEEN	0.69	0.165		ILEUM	JEJUNUM	KIDNEYS	LN, MANDIBULAR	
HEART	1.44	0.344		LIVER	LN, MESENTERIC	LUNGS	NERVE, SCIATIC	
TESTES	3.25	0.778		PANCREAS	PHARYNX	PITUITARY	PROSTATE	
EPIDIDYMIDES	1.19	0.285		RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH	
THYMUS	0.2788	0.067		SKELETAL MUSCLE	SKIN	SPLEEN	SEMINAL VESICLES	
ADRENAL GLANDS	0.0534	0.013		TESTES	THYROID GLANDS	THYMUS	TRACHEA	
THYROIDS/PARATHY	0.0176	0.004		URINARY BLADDER	LARYNX	LN, AXILLARY	NASAL CAVITY	
FINAL BODY WT(G)	418.							

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ANIMAL NO.	5258	GROUP	3: 15% MON 87701	MALE	SCHEDULED EUTH	06/05/09	DATE OF DEATH: 06/05/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT					
BRAIN	2.05	0.439	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
LIVER	13.25	2.837		CECUM	COLON	DUODENUM	EPIDIDYMIDES	
KIDNEYS	3.49	0.747		ESOPHAGUS	EYES	NERVES, OPTIC	HEART	
SPLEEN	0.78	0.167		ILEUM	JEJUNUM	KIDNEYS	LN, MANDIBULAR	
HEART	1.61	0.345		LIVER	LN, MESENTERIC	LUNGS	NERVE, SCIATIC	
TESTES	3.65	0.782		PANCREAS	PHARYNX	PITUITARY	PROSTATE	
EPIDIDYMIDES	1.32	0.283		RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH	
THYMUS	0.2241	0.048		SKELETAL MUSCLE	SKIN	SPLEEN	SEMINAL VESICLES	
ADRENAL GLANDS	0.0639	0.014		TESTES	THYROID GLANDS	THYMUS	TRACHEA	
THYROIDS/PARATHY	0.0179	0.004		URINARY BLADDER	LARYNX	LN, AXILLARY	NASAL CAVITY	
FINAL BODY WT(G)	467.							

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ANIMAL NO.	5270	GROUP	3: 15% MON 87701	MALE	SCHEDULED EUTH	06/05/09	DATE OF DEATH: 06/05/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	JEJUNUM	GROSS: DIVERTICULUM				
BRAIN	2.09	0.419		ONE, 5 X 3 X 2 MM				
LIVER	15.02	3.010	NO SIGNIFICANT					
KIDNEYS	3.70	0.741	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
SPLEEN	0.69	0.138		CECUM	COLON	DUODENUM	EPIDIDYMITES	
HEART	1.52	0.305		ESOPHAGUS	EYES	NERVES, OPTIC	HEART	
TESTES	3.34	0.669		ILEUM	KIDNEYS	LN, MANDIBULAR	LIVER	
EPIDIDYMITES	1.39	0.279		LN, MESENTERIC	LUNGS	NERVE, SCIATIC	PANCREAS	
THYMUS	0.2391	0.048		PHARYNX	PITUITARY	PROSTATE	RECTUM	
ADRENAL GLANDS	0.0684	0.014		SPINAL CORD	SAL. GLAND MAND	STOMACH	SKELETAL MUSCLE	
THYROID/PARATHY	0.0223	0.004		SKIN	SPLEEN	SEMINAL VESICLES	TESTES	
FINAL BODY WT(G)	499.			THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER	
				LARYNX	LN, AXILLARY	NASAL CAVITY		

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ANIMAL NO.	5286	GROUP	3: 15% MON 87701	MALE	SCHEDULED EUTH	06/05/09	DATE OF DEATH: 06/05/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	GENERAL COMMENT	GROSS: ORGAN DAMAGED AT NECROPSY				P
BRAIN	2.03	0.460		ADRENAL GLAND, LEFT				
LIVER	12.99	2.946	NO SIGNIFICANT					
KIDNEYS	3.57	0.810	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
SPLEEN	0.68	0.154		CECUM	COLON	DUODENUM	EPIDIDYMIDES	
HEART	1.47	0.333		ESOPHAGUS	EYES	NERVES, OPTIC	HEART	
TESTES	3.42	0.776		ILEUM	JEJUNUM	KIDNEYS	LN, MANDIBULAR	
EPIDIDYMIDES	1.48	0.336		LIVER	LN, MESENTERIC	LUNGS	NERVE, SCIATIC	
THYMUS	0.3518	0.080		PANCREAS	PHARYNX	PITUITARY	PROSTATE	
ADRENAL GLANDS	0.0617	0.014		RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH	
THYROIDS/PARATHY	0.0237	0.005		SKELETAL MUSCLE	SKIN	SPLEEN	SEMINAL VESICLES	
FINAL BODY WT(G)	441.			TESTES	THYROID GLANDS	THYMUS	TRACHEA	
				URINARY BLADDER	LARYNX	LN, AXILLARY	NASAL CAVITY	
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ANIMAL NO.	5287	GROUP	3: 15% MON 87701	MALE	SCHEDULED EUTH	06/08/09	DATE OF DEATH: 06/08/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT					
BRAIN	2.34	0.386	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
LIVER	18.74	3.092		CECUM	COLON	DUODENUM	EPIDIDYMIDES	
KIDNEYS	4.62	0.762		ESOPHAGUS	EYES	NERVES, OPTIC	HEART	
SPLEEN	0.90	0.149		ILEUM	JEJUNUM	KIDNEYS	LN, MANDIBULAR	
HEART	2.07	0.342		LIVER	LN, MESENTERIC	LUNGS	NERVE, SCIATIC	
TESTES	3.94	0.650		PANCREAS	PHARYNX	PITUITARY	PROSTATE	
EPIDIDYMIDES	1.55	0.256		RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH	
THYMUS	0.3583	0.059		SKELETAL MUSCLE	SKIN	SPLEEN	SEMINAL VESICLES	
ADRENAL GLANDS	0.0646	0.011		TESTES	THYROID GLANDS	THYMUS	TRACHEA	
THYROIDS/PARATHY	0.0276	0.005		URINARY BLADDER	LARYNX	LN, AXILLARY	NASAL CAVITY	
FINAL BODY WT(G)	606.							

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ANIMAL NO.	5298	GROUP	3: 15% MON 87701	MALE	SCHEDULED EUTH	06/03/09	DATE OF DEATH: 06/03/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	KIDNEYS	GROSS: AREA(S), DARK RED				P
BRAIN	2.13	0.464		MULTIPLE, IRREGULARLY SHAPED, IN CORTEX, BILATERAL				
LIVER	13.03	2.839	NO SIGNIFICANT					
KIDNEYS	3.78	0.824	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
SPLEEN	0.73	0.159		CECUM	COLON	DUODENUM	EPIDIDYMITES	
HEART	1.60	0.349		ESOPHAGUS	EYES	NERVES, OPTIC	HEART	
TESTES	4.20	0.915		ILEUM	JEJUNUM	LN, MANDIBULAR	LIVER	
EPIDIDYMITES	1.46	0.318		LN, MESENTERIC	LUNGS	NERVE, SCIATIC	PANCREAS	
THYMUS	0.2367	0.052		PHARYNX	PITUITARY	PROSTATE	RECTUM	
ADRENAL GLANDS	0.0553	0.012		SPINAL CORD	SAL. GLAND MAND	STOMACH	SKELETAL MUSCLE	
THYROID/PARATHY	0.0191	0.004		SKIN	SPLEEN	SEMINAL VESICLES	TESTES	
FINAL BODY WT(G)	459.			THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER	
				LARYNX	LN, AXILLARY	NASAL CAVITY		
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ANIMAL NO.	5306	GROUP	3: 15% MON 87701	MALE	SCHEDULED EUTH	06/04/09	DATE OF DEATH: 06/04/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT					
BRAIN	2.27	0.487	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
LIVER	13.03	2.796		CECUM	COLON	DUODENUM	EPIDIDYMIDES	
KIDNEYS	3.30	0.708		ESOPHAGUS	EYES	NERVES, OPTIC	HEART	
SPLEEN	0.80	0.172		ILEUM	JEJUNUM	KIDNEYS	LN, MANDIBULAR	
HEART	1.92	0.412		LIVER	LN, MESENTERIC	LUNGS	NERVE, SCIATIC	
TESTES	3.57	0.766		PANCREAS	PHARYNX	PITUITARY	PROSTATE	
EPIDIDYMIDES	1.50	0.322		RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH	
THYMUS	0.3830	0.082		SKELETAL MUSCLE	SKIN	SPLEEN	SEMINAL VESICLES	
ADRENAL GLANDS	0.0598	0.013		TESTES	THYROID GLANDS	THYMUS	TRACHEA	
THYROIDS/PARATHY	0.0207	0.004		URINARY BLADDER	LARYNX	LN, AXILLARY	NASAL CAVITY	
FINAL BODY WT(G)	466.							

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ANIMAL NO.	5319	GROUP	3: 15% MON 87701	MALE	SCHEDULED EUTH	06/05/09	DATE OF DEATH: 06/05/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT					
BRAIN	2.23	0.381	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
LIVER	17.52	2.990		CECUM	COLON	DUODENUM	EPIDIDYMIDES	
KIDNEYS	4.40	0.751		ESOPHAGUS	EYES	NERVES, OPTIC	HEART	
SPLEEN	0.81	0.138		ILEUM	JEJUNUM	KIDNEYS	LN, MANDIBULAR	
HEART	1.74	0.297		LIVER	LN, MESENTERIC	LUNGS	NERVE, SCIATIC	
TESTES	3.77	0.643		PANCREAS	PHARYNX	PITUITARY	PROSTATE	
EPIDIDYMIDES	1.51	0.258		RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH	
THYMUS	0.3107	0.053		SKELETAL MUSCLE	SKIN	SPLEEN	SEMINAL VESICLES	
ADRENAL GLANDS	0.0778	0.013		TESTES	THYROID GLANDS	THYMUS	TRACHEA	
THYROIDS/PARATHY	0.0252	0.004		URINARY BLADDER	LARYNX	LN, AXILLARY	NASAL CAVITY	
FINAL BODY WT(G)	586.							

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ANIMAL NO.	5345	GROUP	3: 15% MON 87701	MALE	SCHEDULED EUTH	06/04/09	DATE OF DEATH: 06/04/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT					
BRAIN	1.98	0.467	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
LIVER	12.64	2.981		CECUM	COLON	DUODENUM	EPIDIDYMIDES	
KIDNEYS	3.35	0.790		ESOPHAGUS	EYES	NERVES, OPTIC	HEART	
SPLEEN	0.71	0.167		ILEUM	JEJUNUM	KIDNEYS	LN, MANDIBULAR	
HEART	1.55	0.366		LIVER	LN, MESENTERIC	LUNGS	NERVE, SCIATIC	
TESTES	3.45	0.814		PANCREAS	PHARYNX	PITUITARY	PROSTATE	
EPIDIDYMIDES	1.31	0.309		RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH	
THYMUS	0.1996	0.047		SKELETAL MUSCLE	SKIN	SPLEEN	SEMINAL VESICLES	
ADRENAL GLANDS	0.0492	0.012		TESTES	THYROID GLANDS	THYMUS	TRACHEA	
THYROIDS/PARATHY	0.0258	0.006		URINARY BLADDER	LARYNX	LN, AXILLARY	NASAL CAVITY	
FINAL BODY WT(G)	424.							

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ANIMAL NO.	5361	GROUP	3: 15% MON 87701	MALE	SCHEDULED EUTH	06/03/09	DATE OF DEATH: 06/03/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT					
BRAIN	2.11	0.398	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
LIVER	15.58	2.940		CECUM	COLON	DUODENUM	EPIDIDYMIDES	
KIDNEYS	4.08	0.770		ESOPHAGUS	EYES	NERVES, OPTIC	HEART	
SPLEEN	0.81	0.153		ILEUM	JEJUNUM	KIDNEYS	LN, MANDIBULAR	
HEART	1.67	0.315		LIVER	LN, MESENTERIC	LUNGS	NERVE, SCIATIC	
TESTES	3.00	0.566		PANCREAS	PHARYNX	PITUITARY	PROSTATE	
EPIDIDYMIDES	1.29	0.243		RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH	
THYMUS	0.4170	0.079		SKELETAL MUSCLE	SKIN	SPLEEN	SEMINAL VESICLES	
ADRENAL GLANDS	0.0694	0.013		TESTES	THYROID GLANDS	THYMUS	TRACHEA	
THYROIDS/PARATHY	0.0232	0.004		URINARY BLADDER	LARYNX	LN, AXILLARY	NASAL CAVITY	
FINAL BODY WT(G)	530.							

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ANIMAL NO.	5365	GROUP	3: 15% MON 87701	MALE	SCHEDULED EUTH	06/04/09	DATE OF DEATH: 06/04/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	LUNGS	GROSS: AREA(S), DARK RED				P
BRAIN	2.14	0.428		FEW, IRREGULARLY SHAPED, LEFT LOBE				
LIVER	16.26	3.252	NO SIGNIFICANT					
KIDNEYS	4.21	0.842	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
SPLEEN	0.87	0.174		CECUM	COLON	DUODENUM	EPIDIDYMITES	
HEART	1.63	0.326		ESOPHAGUS	EYES	NERVES, OPTIC	HEART	
TESTES	3.63	0.726		ILEUM	JEJUNUM	KIDNEYS	LN, MANDIBULAR	
EPIDIDYMITES	1.43	0.286		LIVER	LN, MESENTERIC	NERVE, SCIATIC	PANCREAS	
THYMUS	0.4876	0.098		PHARYNX	PITUITARY	PROSTATE	RECTUM	
ADRENAL GLANDS	0.0729	0.015		SPINAL CORD	SAL. GLAND MAND	STOMACH	SKELETAL MUSCLE	
THYROID/PARATHY	0.0326	0.007		SKIN	SPLEEN	SEMINAL VESICLES	TESTES	
FINAL BODY WT(G)	500.			THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER	
				LARYNX	LN, AXILLARY	NASAL CAVITY		
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ANIMAL NO.		5371	GROUP	3: 15% MON 87701	MALE	SCHEDULED EUTH	06/08/09	DATE OF DEATH: 06/08/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	KIDNEYS	GROSS: DILATED PELVIS					2
BRAIN	2.28	0.400		RIGHT					
LIVER	17.12	3.004	THYMUS	GROSS: AREA(S), DARK RED					P
KIDNEYS	4.08	0.716		MULTIPLE, PINPOINT					
SPLEEN	0.97	0.170	NO SIGNIFICANT						
HEART	1.78	0.312	CHANGES OBSERVED	GROSS:ADRENAL GLANDS					
TESTES	3.40	0.596		CECUM	AORTA	STERNUM	BRAIN		
EPIDIDYMIDES	1.40	0.246		ESOPHAGUS	COLON	DUODENUM	EPIDIDYMIDES		
THYMUS	0.3085	0.054		ILEUM	EYES	NERVES, OPTIC	HEART		
ADRENAL GLANDS	0.0910	0.016		LN, MESENTERIC	JEJUNUM	LN, MANDIBULAR	LIVER		
THYROIDS/PARATHY	0.0246	0.004		PHARYNX	LUNGS	NERVE, SCIATIC	PANCREAS		
FINAL BODY WT(G)	570.			SPINAL CORD	PITUITARY	PROSTATE	RECTUM		
				SKIN	SAL. GLAND MAND	STOMACH	SKELETAL MUSCLE		
				THYROID GLANDS	SPLEEN	SEMINAL VESICLES	TESTES		
				LN, AXILLARY	TRACHEA	URINARY BLADDER	LARYNX		
					NASAL CAVITY				

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ANIMAL NO.	5388	GROUP	3: 15% MON 87701	MALE	SCHEDULED EUTH	06/04/09	DATE OF DEATH: 06/04/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT					
BRAIN	2.08	0.478	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
LIVER	12.96	2.979		CECUM	COLON	DUODENUM	EPIDIDYMIDES	
KIDNEYS	3.79	0.871		ESOPHAGUS	EYES	NERVES, OPTIC	HEART	
SPLEEN	0.75	0.172		ILEUM	JEJUNUM	KIDNEYS	LN, MANDIBULAR	
HEART	1.57	0.361		LIVER	LN, MESENTERIC	LUNGS	NERVE, SCIATIC	
TESTES	3.22	0.740		PANCREAS	PHARYNX	PITUITARY	PROSTATE	
EPIDIDYMIDES	1.38	0.317		RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH	
THYMUS	0.5005	0.115		SKELETAL MUSCLE	SKIN	SPLEEN	SEMINAL VESICLES	
ADRENAL GLANDS	0.0690	0.016		TESTES	THYROID GLANDS	THYMUS	TRACHEA	
THYROIDS/PARATHY	0.0314	0.007		URINARY BLADDER	LARYNX	LN, AXILLARY	NASAL CAVITY	
FINAL BODY WT(G)	435.							

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ANIMAL NO.	5391	GROUP	3: 15% MON 87701	MALE	SCHEDULED EUTH	06/05/09	DATE OF DEATH: 06/05/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	HEART	GROSS: ENLARGED				P
BRAIN	2.27	0.372		ALL CHAMBERS				
LIVER	17.36	2.846	KIDNEYS	GROSS: AREA(S), DEPRESSED				P
KIDNEYS	4.54	0.744		FEW, PINPOINT, IN CORTEX, RIGHT				
SPLEEN	1.15	0.189	NO SIGNIFICANT					
HEART	2.07	0.339	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
TESTES	4.19	0.687		CECUM	COLON	DUODENUM	EPIDIDYMIDES	
EPIDIDYMIDES	1.27	0.208		ESOPHAGUS	EYES	NERVES, OPTIC	ILEUM	
THYMUS	0.5724	0.094		JEJUNUM	LN, MANDIBULAR	LIVER	LN, MESENTERIC	
ADRENAL GLANDS	0.0828	0.014		LUNGS	NERVE, SCIATIC	PANCREAS	PHARYNX	
THYROIDS/PARATHY	0.0286	0.005		PITUITARY	PROSTATE	RECTUM	SPINAL CORD	
FINAL BODY WT(G)	610.			SAL. GLAND MAND	STOMACH	SKELETAL MUSCLE	SKIN	
				SPLEEN	SEMINAL VESICLES	TESTES	THYROID GLANDS	
				THYMUS	TRACHEA	URINARY BLADDER	LARYNX	
				LN, AXILLARY	NASAL CAVITY			

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ANIMAL NO.	5395	GROUP	3: 15% MON 87701	MALE	SCHEDULED EUTH	06/04/09	DATE OF DEATH: 06/04/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT					
BRAIN	2.19	0.429	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
LIVER	16.11	3.153		CECUM	COLON	DUODENUM	EPIDIDYMIDES	
KIDNEYS	4.00	0.783		ESOPHAGUS	EYES	NERVES, OPTIC	HEART	
SPLEEN	0.81	0.159		ILEUM	JEJUNUM	KIDNEYS	LN, MANDIBULAR	
HEART	1.89	0.370		LIVER	LN, MESENTERIC	LUNGS	NERVE, SCIATIC	
TESTES	3.69	0.722		PANCREAS	PHARYNX	PITUITARY	PROSTATE	
EPIDIDYMIDES	1.34	0.262		RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH	
THYMUS	0.3031	0.059		SKELETAL MUSCLE	SKIN	SPLEEN	SEMINAL VESICLES	
ADRENAL GLANDS	0.0554	0.011		TESTES	THYROID GLANDS	THYMUS	TRACHEA	
THYROIDS/PARATHY	0.0217	0.004		URINARY BLADDER	LARYNX	LN, AXILLARY	NASAL CAVITY	
FINAL BODY WT(G)	511.							

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ANIMAL NO.	5411	GROUP	3: 15% MON 87701	MALE	SCHEDULED EUTH	06/03/09	DATE OF DEATH: 06/03/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT					
BRAIN	2.17	0.410	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
LIVER	16.28	3.078		CECUM	COLON	DUODENUM	EPIDIDYMIDES	
KIDNEYS	3.83	0.724		ESOPHAGUS	EYES	NERVES, OPTIC	HEART	
SPLEEN	1.04	0.197		ILEUM	JEJUNUM	KIDNEYS	LN, MANDIBULAR	
HEART	1.68	0.318		LIVER	LN, MESENTERIC	LUNGS	NERVE, SCIATIC	
TESTES	3.65	0.690		PANCREAS	PHARYNX	PITUITARY	PROSTATE	
EPIDIDYMIDES	1.42	0.268		RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH	
THYMUS	0.5272	0.100		SKELETAL MUSCLE	SKIN	SPLEEN	SEMINAL VESICLES	
ADRENAL GLANDS	0.0731	0.014		TESTES	THYROID GLANDS	THYMUS	TRACHEA	
THYROIDS/PARATHY	0.0217	0.004		URINARY BLADDER	LARYNX	LN, AXILLARY	NASAL CAVITY	
FINAL BODY WT(G)	529.							

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ANIMAL NO.	5423	GROUP	3: 15% MON 87701	MALE	SCHEDULED EUTH	06/03/09	DATE OF DEATH: 06/03/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	THYMUS	GROSS: AREA(S), DARK RED				P
BRAIN	2.16	0.526		FEW, IRREGULARLY SHAPED				
LIVER	11.22	2.730	NO SIGNIFICANT					
KIDNEYS	3.27	0.796	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
SPLEEN	0.70	0.170		CECUM	COLON	DUODENUM	EPIDIDYMITES	
HEART	1.63	0.397		ESOPHAGUS	EYES	NERVES, OPTIC	HEART	
TESTES	3.37	0.820		ILEUM	JEJUNUM	KIDNEYS	LN, MANDIBULAR	
EPIDIDYMITES	1.26	0.307		LIVER	LN, MESENTERIC	LUNGS	NERVE, SCIATIC	
THYMUS	0.2730	0.066		PANCREAS	PHARYNX	PITUITARY	PROSTATE	
ADRENAL GLANDS	0.0753	0.018		RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH	
THYROID/PARATHY	0.0204	0.005		SKELETAL MUSCLE	SKIN	SPLEEN	SEMINAL VESICLES	
FINAL BODY WT(G)	411.			TESTES	THYROID GLANDS	TRACHEA	URINARY BLADDER	
				LARYNX	LN, AXILLARY	NASAL CAVITY		

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ANIMAL NO.	5425	GROUP	3: 15% MON 87701	MALE	SCHEDULED EUTH	06/03/09	DATE OF DEATH: 06/03/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	GENERAL COMMENT	GROSS: ORGAN DAMAGED AT NECROPSY				P
BRAIN	2.07	0.408		MANDIBULAR SALIVARY GLAND, RIGHT				
LIVER	15.23	3.004	NO SIGNIFICANT					
KIDNEYS	3.55	0.700	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
SPLEEN	0.72	0.142		CECUM	COLON	DUODENUM	EPIDIDYMIDES	
HEART	1.61	0.318		ESOPHAGUS	EYES	NERVES, OPTIC	HEART	
TESTES	3.44	0.679		ILEUM	JEJUNUM	KIDNEYS	LN, MANDIBULAR	
EPIDIDYMIDES	1.48	0.292		LIVER	LN, MESENTERIC	LUNGS	NERVE, SCIATIC	
THYMUS	0.3125	0.062		PANCREAS	PHARYNX	PITUITARY	PROSTATE	
ADRENAL GLANDS	0.0638	0.013		RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH	
THYROIDS/PARATHY	0.0210	0.004		SKELETAL MUSCLE	SKIN	SPLEEN	SEMINAL VESICLES	
FINAL BODY WT(G)	507.			TESTES	THYROID GLANDS	THYMUS	TRACHEA	
				URINARY BLADDER	LARYNX	LN, AXILLARY	NASAL CAVITY	
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ANIMAL NO.	5182	GROUP	4: 30% MON 87701	MALE	SCHEDULED EUTH	06/05/09	DATE OF DEATH: 06/05/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	KIDNEYS	GROSS: AREA(S), DEPRESSED				P
BRAIN	2.24	0.460		ONE, IRREGULARLY SHAPED, IN CORTEX, BILATERAL				
LIVER	13.18	2.706	NO SIGNIFICANT					
KIDNEYS	3.84	0.789	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
SPLEEN	0.79	0.162		CECUM	COLON	DUODENUM	EPIDIDYMIDES	
HEART	1.55	0.318		ESOPHAGUS	EYES	NERVES, OPTIC	HEART	
TESTES	3.11	0.639		ILEUM	JEJUNUM	LN, MANDIBULAR	LIVER	
EPIDIDYMIDES	1.26	0.259		LN, MESENTERIC	LUNGS	NERVE, SCIATIC	PANCREAS	
THYMUS	0.2632	0.054		PHARYNX	PITUITARY	PROSTATE	RECTUM	
ADRENAL GLANDS	0.0605	0.012		SPINAL CORD	SAL. GLAND MAND	STOMACH	SKELETAL MUSCLE	
THYROIDS/PARATHY	0.0240	0.005		SKIN	SPLEEN	SEMINAL VESICLES	TESTES	
FINAL BODY WT(G)	487.			THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER	
				LARYNX	LN, AXILLARY	NASAL CAVITY		

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ANIMAL NO.	5204	GROUP	4: 30% MON 87701	MALE	SCHEDULED EUTH	06/05/09	DATE OF DEATH: 06/05/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT					
BRAIN	2.20	0.446	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
LIVER	14.00	2.840		CECUM	COLON	DUODENUM	EPIDIDYMIDES	
KIDNEYS	4.19	0.850		ESOPHAGUS	EYES	NERVES, OPTIC	HEART	
SPLEEN	0.98	0.199		ILEUM	JEJUNUM	KIDNEYS	LN, MANDIBULAR	
HEART	1.63	0.331		LIVER	LN, MESENTERIC	LUNGS	NERVE, SCIATIC	
TESTES	3.22	0.653		PANCREAS	PHARYNX	PITUITARY	PROSTATE	
EPIDIDYMIDES	1.27	0.258		RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH	
THYMUS	0.3390	0.069		SKELETAL MUSCLE	SKIN	SPLEEN	SEMINAL VESICLES	
ADRENAL GLANDS	0.0636	0.013		TESTES	THYROID GLANDS	THYMUS	TRACHEA	
THYROIDS/PARATHY	0.0248	0.005		URINARY BLADDER	LARYNX	LN, AXILLARY	NASAL CAVITY	
FINAL BODY WT(G)	493.							

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ANIMAL NO.	5237	GROUP	4: 30% MON 87701	MALE	SCHEDULED EUTH	06/04/09	DATE OF DEATH: 06/04/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT					
BRAIN	2.09	0.451	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
LIVER	13.90	3.002		CECUM	COLON	DUODENUM	EPIDIDYMIDES	
KIDNEYS	3.68	0.795		ESOPHAGUS	EYES	NERVES, OPTIC	HEART	
SPLEEN	0.83	0.179		ILEUM	JEJUNUM	KIDNEYS	LN, MANDIBULAR	
HEART	1.54	0.333		LIVER	LN, MESENTERIC	LUNGS	NERVE, SCIATIC	
TESTES	2.96	0.639		PANCREAS	PHARYNX	PITUITARY	PROSTATE	
EPIDIDYMIDES	1.16	0.251		RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH	
THYMUS	0.3610	0.078		SKELETAL MUSCLE	SKIN	SPLEEN	SEMINAL VESICLES	
ADRENAL GLANDS	0.0614	0.013		TESTES	THYROID GLANDS	THYMUS	TRACHEA	
THYROIDS/PARATHY	0.0218	0.005		URINARY BLADDER	LARYNX	LN, AXILLARY	NASAL CAVITY	
FINAL BODY WT(G)	463.							

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

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ANIMAL NO.	5240	GROUP	4: 30% MON 87701	MALE	SCHEDULED EUTH	06/03/09	DATE OF DEATH: 06/03/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT					
BRAIN	2.23	0.418	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
LIVER	15.25	2.861		CECUM	COLON	DUODENUM	EPIDIDYMIDES	
KIDNEYS	4.22	0.792		ESOPHAGUS	EYES	NERVES, OPTIC	HEART	
SPLEEN	0.91	0.171		ILEUM	JEJUNUM	KIDNEYS	LN, MANDIBULAR	
HEART	1.64	0.308		LIVER	LN, MESENTERIC	LUNGS	NERVE, SCIATIC	
TESTES	3.87	0.726		PANCREAS	PHARYNX	PITUITARY	PROSTATE	
EPIDIDYMIDES	1.43	0.268		RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH	
THYMUS	0.4108	0.077		SKELETAL MUSCLE	SKIN	SPLEEN	SEMINAL VESICLES	
ADRENAL GLANDS	0.0603	0.011		TESTES	THYROID GLANDS	THYMUS	TRACHEA	
THYROIDS/PARATHY	0.0205	0.004		URINARY BLADDER	LARYNX	LN, AXILLARY	NASAL CAVITY	
FINAL BODY WT(G)	533.							

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ANIMAL NO.	5255	GROUP	4: 30% MON 87701	MALE	SCHEDULED EUTH	06/03/09	DATE OF DEATH: 06/03/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT					
BRAIN	2.19	0.434	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
LIVER	16.87	3.341		CECUM	COLON	DUODENUM	EPIDIDYMIDES	
KIDNEYS	3.76	0.745		ESOPHAGUS	EYES	NERVES, OPTIC	HEART	
SPLEEN	0.94	0.186		ILEUM	JEJUNUM	KIDNEYS	LN, MANDIBULAR	
HEART	1.51	0.299		LIVER	LN, MESENTERIC	LUNGS	NERVE, SCIATIC	
TESTES	3.32	0.657		PANCREAS	PHARYNX	PITUITARY	PROSTATE	
EPIDIDYMIDES	1.34	0.265		RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH	
THYMUS	0.3260	0.065		SKELETAL MUSCLE	SKIN	SPLEEN	SEMINAL VESICLES	
ADRENAL GLANDS	0.0430	0.009		TESTES	THYROID GLANDS	THYMUS	TRACHEA	
THYROIDS/PARATHY	0.0300	0.006		URINARY BLADDER	LARYNX	LN, AXILLARY	NASAL CAVITY	
FINAL BODY WT(G)	505.							

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ANIMAL NO.		5290	GROUP	4: 30% MON 87701	MALE	SCHEDULED EUTH	06/04/09	DATE OF DEATH: 06/04/09	GRADE

ORGAN WEIGHT	ABS.(G)	REL.	THYMUS	GROSS: AREA(S), DARK RED					P
BRAIN	2.13	0.418		FEW, PINPOINT					
LIVER	14.53	2.849	NO SIGNIFICANT						
KIDNEYS	3.56	0.698	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN		
SPLEEN	0.61	0.120		CECUM	COLON	DUODENUM	EPIDIDYMITES		
HEART	1.49	0.292		ESOPHAGUS	EYES	NERVES, OPTIC	HEART		
TESTES	3.23	0.633		ILEUM	JEJUNUM	KIDNEYS	LN, MANDIBULAR		
EPIDIDYMITES	1.45	0.284		LIVER	LN, MESENTERIC	LUNGS	NERVE, SCIATIC		
THYMUS	0.4067	0.080		PANCREAS	PHARYNX	PITUITARY	PROSTATE		
ADRENAL GLANDS	0.0645	0.013		RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH		
THYROID/PARATHY	0.0312	0.006		SKELETAL MUSCLE	SKIN	SPLEEN	SEMINAL VESICLES		
FINAL BODY WT(G)	510.			TESTES	THYROID GLANDS	TRACHEA	URINARY BLADDER		
				LARYNX	LN, AXILLARY	NASAL CAVITY			

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ANIMAL NO.	5304	GROUP	4: 30% MON 87701	MALE	SCHEDULED EUTH	06/04/09	DATE OF DEATH: 06/04/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	HARDERIAN GLANDS	GROSS: ENLARGED				P
BRAIN	2.03	0.378		LEFT				
LIVER	15.60	2.905	HARDERIAN GLANDS	GROSS: DISCOLORATION, DARK RED				P
KIDNEYS	4.27	0.795		LEFT				
SPLEEN	0.79	0.147	LUNGS	GROSS: AREA(S), WHITE				P
HEART	1.67	0.311		MULTIPLE, IRREGULARLY SHAPED, ALL LOBES				
TESTES	3.41	0.635	NO SIGNIFICANT					
EPIDIDYIMIDES	1.38	0.257	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
THYMUS	0.3834	0.071		CECUM	COLON	DUODENUM	EPIDIDYIMIDES	
ADRENAL GLANDS	0.0582	0.011		ESOPHAGUS	EYES	NERVES, OPTIC	HEART	
THYROID/SPARATHY	0.0155	0.003		ILEUM	JEJUNUM	KIDNEYS	LN, MANDIBULAR	
FINAL BODY WT(G)	537.			LIVER	LN, MESENTERIC	NERVE, SCIATIC	PANCREAS	
				PHARYNX	PITUITARY	PROSTATE	RECTUM	
				SPINAL CORD	SAL. GLAND MAND	STOMACH	SKELETAL MUSCLE	
				SKIN	SPLEEN	SEMINAL VESICLES	TESTES	
				THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER	
				LARYNX	LN, AXILLARY	NASAL CAVITY		

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ANIMAL NO.	5312	GROUP	4: 30% MON 87701	MALE	SCHEDULED EUTH	06/04/09	DATE OF DEATH: 06/04/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	KIDNEYS	GROSS: AREA(S), DEPRESSED				P
BRAIN	1.99	0.409		FEW, PINPOINT, IN CORTEX, BILATERAL				
LIVER	13.91	2.862	NO SIGNIFICANT					
KIDNEYS	3.47	0.714	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
SPLEEN	0.78	0.160		CECUM	COLON	DUODENUM	EPIDIDYMIDES	
HEART	1.51	0.311		ESOPHAGUS	EYES	NERVES, OPTIC	HEART	
TESTES	3.54	0.728		ILEUM	JEJUNUM	LN, MANDIBULAR	LIVER	
EPIDIDYMIDES	1.41	0.290		LN, MESENTERIC	LUNGS	NERVE, SCIATIC	PANCREAS	
THYMUS	0.2742	0.056		PHARYNX	PITUITARY	PROSTATE	RECTUM	
ADRENAL GLANDS	0.0510	0.010		SPINAL CORD	SAL. GLAND MAND	STOMACH	SKELETAL MUSCLE	
THYROIDS/PARATHY	0.0188	0.004		SKIN	SPLEEN	SEMINAL VESICLES	TESTES	
FINAL BODY WT(G)	486.			THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER	
				LARYNX	LN, AXILLARY	NASAL CAVITY		
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ANIMAL NO.		5332	GROUP	4: 30% MON 87701	MALE	SCHEDULED EUTH	06/03/09	DATE OF DEATH: 06/03/09	GRADE

ORGAN WEIGHT	ABS.(G)	REL.	THYROID GLANDS	GROSS: SMALL					P
BRAIN	2.16	0.472		LEFT					
LIVER	12.54	2.738	NO SIGNIFICANT						
KIDNEYS	3.78	0.825	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN		
SPLEEN	0.69	0.151		CECUM	COLON	DUODENUM	EPIDIDYMITES		
HEART	1.63	0.356		ESOPHAGUS	EYES	NERVES, OPTIC	HEART		
TESTES	3.77	0.823		ILEUM	JEJUNUM	KIDNEYS	LN, MANDIBULAR		
EPIDIDYMITES	1.48	0.323		LIVER	LN, MESENTERIC	LUNGS	NERVE, SCIATIC		
THYMUS	0.3443	0.075		PANCREAS	PHARYNX	PITUITARY	PROSTATE		
ADRENAL GLANDS	0.0561	0.012		RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH		
THYROID/ PARATHY	0.0186	0.004		SKELETAL MUSCLE	SKIN	SPLEEN	SEMINAL VESICLES		
FINAL BODY WT(G)	458.			TESTES	THYMUS	TRACHEA	URINARY BLADDER		
				LARYNX	LN, AXILLARY	NASAL CAVITY			

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ANIMAL NO.	5336	GROUP	4: 30% MON 87701	MALE	SCHEDULED EUTH	06/05/09	DATE OF DEATH: 06/05/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT					
BRAIN	2.18	0.444	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
LIVER	13.68	2.786		CECUM	COLON	DUODENUM	EPIDIDYMIDES	
KIDNEYS	3.87	0.788		ESOPHAGUS	EYES	NERVES, OPTIC	HEART	
SPLEEN	0.66	0.134		ILEUM	JEJUNUM	KIDNEYS	LN, MANDIBULAR	
HEART	1.53	0.312		LIVER	LN, MESENTERIC	LUNGS	NERVE, SCIATIC	
TESTES	3.31	0.674		PANCREAS	PHARYNX	PITUITARY	PROSTATE	
EPIDIDYMIDES	1.26	0.257		RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH	
THYMUS	0.2377	0.048		SKELETAL MUSCLE	SKIN	SPLEEN	SEMINAL VESICLES	
ADRENAL GLANDS	0.0608	0.012		TESTES	THYROID GLANDS	THYMUS	TRACHEA	
THYROIDS/PARATHY	0.0192	0.004		URINARY BLADDER	LARYNX	LN, AXILLARY	NASAL CAVITY	
FINAL BODY WT(G)	491.							

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ANIMAL NO.	5337	GROUP	4: 30% MON 87701	MALE	SCHEDULED EUTH	06/03/09	DATE OF DEATH: 06/03/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	THYROID GLANDS	GROSS: SMALL				P
BRAIN	2.13	0.444		LEFT				
LIVER	14.75	3.073	NO SIGNIFICANT					
KIDNEYS	3.71	0.773	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
SPLEEN	1.05	0.219		CECUM	COLON	DUODENUM	EPIDIDYMIDES	
HEART	1.52	0.317		ESOPHAGUS	EYES	NERVES, OPTIC	HEART	
TESTES	3.15	0.656		ILEUM	JEJUNUM	KIDNEYS	LN, MANDIBULAR	
EPIDIDYMIDES	1.29	0.269		LIVER	LN, MESENTERIC	LUNGS	NERVE, SCIATIC	
THYMUS	0.2833	0.059		PANCREAS	PHARYNX	PITUITARY	PROSTATE	
ADRENAL GLANDS	0.0612	0.013		RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH	
THYROIDS/PARATHY	0.0163	0.003		SKELETAL MUSCLE	SKIN	SPLEEN	SEMINAL VESICLES	
FINAL BODY WT(G)	480.			TESTES	THYMUS	TRACHEA	URINARY BLADDER	
				LARYNX	LN, AXILLARY	NASAL CAVITY		

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ANIMAL NO.	5341	GROUP	4: 30% MON 87701	MALE	SCHEDULED EUTH	06/04/09	DATE OF DEATH: 06/04/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT					
BRAIN	2.12	0.392	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
LIVER	15.58	2.880		CECUM	COLON	DUODENUM	EPIDIDYMIDES	
KIDNEYS	3.85	0.712		ESOPHAGUS	EYES	NERVES, OPTIC	HEART	
SPLEEN	0.86	0.159		ILEUM	JEJUNUM	KIDNEYS	LN, MANDIBULAR	
HEART	1.79	0.331		LIVER	LN, MESENTERIC	LUNGS	NERVE, SCIATIC	
TESTES	3.44	0.636		PANCREAS	PHARYNX	PITUITARY	PROSTATE	
EPIDIDYMIDES	1.44	0.266		RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH	
THYMUS	0.2605	0.048		SKELETAL MUSCLE	SKIN	SPLEEN	SEMINAL VESICLES	
ADRENAL GLANDS	0.0608	0.011		TESTES	THYROID GLANDS	THYMUS	TRACHEA	
THYROIDS/PARATHY	0.0223	0.004		URINARY BLADDER	LARYNX	LN, AXILLARY	NASAL CAVITY	
FINAL BODY WT(G)	541.							

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ANIMAL NO.	5355	GROUP	4: 30% MON 87701	MALE	SCHEDULED EUTH	06/05/09	DATE OF DEATH: 06/05/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT					
BRAIN	2.24	0.466	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
LIVER	12.21	2.538		CECUM	COLON	DUODENUM	EPIDIDYMIDES	
KIDNEYS	3.53	0.734		ESOPHAGUS	EYES	NERVES, OPTIC	HEART	
SPLEEN	0.76	0.158		ILEUM	JEJUNUM	KIDNEYS	LN, MANDIBULAR	
HEART	1.66	0.345		LIVER	LN, MESENTERIC	LUNGS	NERVE, SCIATIC	
TESTES	3.43	0.713		PANCREAS	PHARYNX	PITUITARY	PROSTATE	
EPIDIDYMIDES	1.42	0.295		RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH	
THYMUS	0.2510	0.052		SKELETAL MUSCLE	SKIN	SPLEEN	SEMINAL VESICLES	
ADRENAL GLANDS	0.0522	0.011		TESTES	THYROID GLANDS	THYMUS	TRACHEA	
THYROIDS/PARATHY	0.0196	0.004		URINARY BLADDER	LARYNX	LN, AXILLARY	NASAL CAVITY	
FINAL BODY WT(G)	481.							

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ANIMAL NO.	5378	GROUP	4: 30% MON 87701	MALE	SCHEDULED EUTH	06/05/09	DATE OF DEATH: 06/05/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT					
BRAIN	2.10	0.435	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
LIVER	14.16	2.932		CECUM	COLON	DUODENUM	EPIDIDYMIDES	
KIDNEYS	3.51	0.727		ESOPHAGUS	EYES	NERVES, OPTIC	HEART	
SPLEEN	0.79	0.164		ILEUM	JEJUNUM	KIDNEYS	LN, MANDIBULAR	
HEART	1.66	0.344		LIVER	LN, MESENTERIC	LUNGS	NERVE, SCIATIC	
TESTES	3.30	0.683		PANCREAS	PHARYNX	PITUITARY	PROSTATE	
EPIDIDYMIDES	1.28	0.265		RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH	
THYMUS	0.3802	0.079		SKELETAL MUSCLE	SKIN	SPLEEN	SEMINAL VESICLES	
ADRENAL GLANDS	0.0581	0.012		TESTES	THYROID GLANDS	THYMUS	TRACHEA	
THYROIDS/PARATHY	0.0203	0.004		URINARY BLADDER	LARYNX	LN, AXILLARY	NASAL CAVITY	
FINAL BODY WT(G)	483.							

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ANIMAL NO.	5398	GROUP	4: 30% MON 87701	MALE	SCHEDULED EUTH	06/04/09	DATE OF DEATH: 06/04/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	KIDNEYS	GROSS: DILATED PELVIS RIGHT				2
BRAIN	2.18	0.433	NO SIGNIFICANT CHANGES OBSERVED					
LIVER	17.18	3.409						
KIDNEYS	4.10	0.813	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN		
SPLEEN	0.85	0.169		CECUM	DUODENUM	EPIDIDYMITES		
HEART	1.71	0.339	LN, MESENTERIC	ESOPHAGUS	EYES	NERVES, OPTIC	HEART	
TESTES	3.24	0.643		ILEUM	JEJUNUM	LN, MANDIBULAR	LIVER	
EPIDIDYMITES	1.45	0.288	PHARYNX	LUNGS	NERVE, SCIATIC	PANCREAS		
THYMUS	0.3065	0.061		PITUITARY	PROSTATE	RECTUM		
ADRENAL GLANDS	0.0695	0.014	SPINAL CORD	SAL. GLAND MAND	STOMACH	SKELETAL MUSCLE		
THYROID/PARATHY	0.0255	0.005	SKIN	SPLEEN	SEMINAL VESICLES	TESTES		
FINAL BODY WT(G)	504.		THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER		
			LARYNX	LN, AXILLARY	NASAL CAVITY			

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

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ANIMAL NO.	5406	GROUP	4: 30% MON 87701	MALE	SCHEDULED EUTH	06/05/09	DATE OF DEATH: 06/05/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	EPIDIDYMIDES	GROSS: SMALL				P
BRAIN	2.19	0.353		BILATERAL				
LIVER	18.06	2.908	TESTES	GROSS: SMALL				P
KIDNEYS	4.68	0.754		BILATERAL				
SPLEEN	1.02	0.164	TESTES	GROSS: SOFT				P
HEART	1.86	0.300		BILATERAL				
TESTES	2.26	0.364	NO SIGNIFICANT					
EPIDIDYMIDES	0.95	0.153	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
THYMUS	0.4140	0.067		CECUM	COLON	DUODENUM	ESOPHAGUS	
ADRENAL GLANDS	0.0886	0.014		EYES	NERVES, OPTIC	HEART	ILEUM	
THYROID/ PARATHY	0.0289	0.005		JEJUNUM	KIDNEYS	LN, MANDIBULAR	LIVER	
FINAL BODY WT(G)	621.			LN, MESENTERIC	LUNGS	NERVE, SCIATIC	PANCREAS	
				PHARYNX	PITUITARY	PROSTATE	RECTUM	
				SPINAL CORD	SAL. GLAND MAND	STOMACH	SKELETAL MUSCLE	
				SKIN	SPLEEN	SEMINAL VESICLES	THYROID GLANDS	
				THYMUS	TRACHEA	URINARY BLADDER	LARYNX	
				LN, AXILLARY	NASAL CAVITY			

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

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ANIMAL NO.	5410	GROUP	4: 30% MON 87701	MALE	SCHEDULED EUTH	06/03/09	DATE OF DEATH: 06/03/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT					
BRAIN	2.12	0.413	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
LIVER	14.86	2.897		CECUM	COLON	DUODENUM	EPIDIDYMIDES	
KIDNEYS	3.81	0.743		ESOPHAGUS	EYES	NERVES, OPTIC	HEART	
SPLEEN	0.80	0.156		ILEUM	JEJUNUM	KIDNEYS	LN, MANDIBULAR	
HEART	1.77	0.345		LIVER	LN, MESENTERIC	LUNGS	NERVE, SCIATIC	
TESTES	3.39	0.661		PANCREAS	PHARYNX	PITUITARY	PROSTATE	
EPIDIDYMIDES	1.39	0.271		RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH	
THYMUS	0.3028	0.059		SKELETAL MUSCLE	SKIN	SPLEEN	SEMINAL VESICLES	
ADRENAL GLANDS	0.0646	0.013		TESTES	THYROID GLANDS	THYMUS	TRACHEA	
THYROIDS/PARATHY	0.0246	0.005		URINARY BLADDER	LARYNX	LN, AXILLARY	NASAL CAVITY	
FINAL BODY WT(G)	513.							

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ANIMAL NO.	5419	GROUP	4: 30% MON 87701	MALE	SCHEDULED EUTH	06/03/09	DATE OF DEATH: 06/03/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	JEJUNUM	GROSS: DIVERTICULUM				P
BRAIN	2.17	0.432		ONE, 13 X 3 X 3 MM				
LIVER	14.20	2.829	TAIL	GROSS: MISSING				P
KIDNEYS	4.25	0.847		DISTAL				
SPLEEN	0.76	0.151	NO SIGNIFICANT					
HEART	1.61	0.321	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
TESTES	3.71	0.739		CECUM	COLON	DUODENUM	EPIDIDYMIDES	
EPIDIDYMIDES	1.35	0.269		ESOPHAGUS	EYES	NERVES, OPTIC	HEART	
THYMUS	0.2950	0.059		ILEUM	KIDNEYS	LN, MANDIBULAR	LIVER	
ADRENAL GLANDS	0.0715	0.014		LN, MESENTERIC	LUNGS	NERVE, SCIATIC	PANCREAS	
THYROIDS/PARATHY	0.0270	0.005		PHARYNX	PITUITARY	PROSTATE	RECTUM	
FINAL BODY WT(G)	502.			SPINAL CORD	SAL. GLAND MAND	STOMACH	SKELETAL MUSCLE	
				SKIN	SPLEEN	SEMINAL VESICLES	TESTES	
				THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER	
				LARYNX	LN, AXILLARY	NASAL CAVITY		

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ANIMAL NO.	5420	GROUP	4: 30% MON 87701	MALE	SCHEDULED EUTH	06/08/09	DATE OF DEATH: 06/08/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT					
BRAIN	2.01	0.430	CHANGES OBSERVED					
LIVER	13.61	2.914	GROSS:ADRENAL GLANDS					
KIDNEYS	3.56	0.762	CECUM					
SPLEEN	0.77	0.165	ESOPHAGUS					
HEART	1.77	0.379	ILEUM					
TESTES	3.45	0.739	LIVER					
EPIDIDYMIDES	1.26	0.270	PANCREAS					
THYMUS	0.2703	0.058	RECTUM					
ADRENAL GLANDS	0.0533	0.011	SKELETAL MUSCLE					
THYROIDS/PARATHY	0.0234	0.005	TESTES					
FINAL BODY WT(G)	467.		URINARY BLADDER					
			AORTA					
			COLON					
			EYES					
			JEJUNUM					
			LN, MESENTERIC					
			PHARYNX					
			SPINAL CORD					
			SKIN					
			THYROID GLANDS					
			LARYNX					
			STERNUM					
			DUODENUM					
			NERVES, OPTIC					
			KIDNEYS					
			LUNGS					
			PITUITARY					
			SAL. GLAND MAND					
			SPLEEN					
			THYMUS					
			LN, AXILLARY					
			BRAIN					
			EPIDIDYMIDES					
			HEART					
			LN, MANDIBULAR					
			NERVE, SCIATIC					
			PROSTATE					
			STOMACH					
			SEMINAL VESICLES					
			TRACHEA					
			NASAL CAVITY					

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ANIMAL NO.	5421	GROUP	4: 30% MON 87701	MALE	SCHEDULED EUTH	06/08/09	DATE OF DEATH: 06/08/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	LN, MANDIBULAR	GROSS: ENLARGED				P
BRAIN	2.26	0.404		RIGHT				
LIVER	16.06	2.873	NO SIGNIFICANT					
KIDNEYS	4.04	0.723	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
SPLEEN	1.00	0.179		CECUM	COLON	DUODENUM	EPIDIDYMITES	
HEART	1.75	0.313		ESOPHAGUS	EYES	NERVES, OPTIC	HEART	
TESTES	4.55	0.814		ILEUM	JEJUNUM	KIDNEYS	LIVER	
EPIDIDYMITES	1.50	0.268		LN, MESENTERIC	LUNGS	NERVE, SCIATIC	PANCREAS	
THYMUS	0.5499	0.098		PHARYNX	PITUITARY	PROSTATE	RECTUM	
ADRENAL GLANDS	0.0700	0.013		SPINAL CORD	SAL. GLAND MAND	STOMACH	SKELETAL MUSCLE	
THYROID/PARATHY	0.0252	0.005		SKIN	SPLEEN	SEMINAL VESICLES	TESTES	
FINAL BODY WT(G)	559.			THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER	
				LARYNX	LN, AXILLARY	NASAL CAVITY		

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ANIMAL NO.	5443	GROUP	1:15%A5547	CONTROL	FEMALE	SCHEDULED EUTH	06/09/09	DATE OF DEATH: 06/09/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT						
BRAIN	2.05	0.759	CHANGES OBSERVED						
LIVER	7.72	2.859	GROSS:ADRENAL GLANDS						
KIDNEYS	2.23	0.826	CECUM						
SPLEEN	0.53	0.196	EYES						
HEART	1.03	0.381	JEJUNUM						
UTERUS	0.68	0.252	LN, MESENTERIC						
THYMUS	0.2309	0.086	OVIDUCTS						
OVARIES/OVIDUCTS	0.1279	0.047	PITUITARY						
ADRENAL GLANDS	0.0797	0.030	RECTUM						
THYROIDS/PARATHY	0.0169	0.006	STOMACH						
FINAL BODY WT(G)	270.		THYROID GLANDS						
			UTERUS						
			LN, AXILLARY						
			NASAL CAVITY						
			AORTA						
			COLON						
			NERVES, OPTIC						
			KIDNEYS						
			LN, MANDIBULAR						
			LUNGS						
			OVARIES						
			PANCREAS						
			RECTUM						
			SPINAL CORD						
			SKIN						
			THYMUS						
			VAGINA						
			TRACHEA						
			CERVIX						
			BRAIN						
			ESOPHAGUS						
			ILEUM						
			LIVER						
			NERVE, SCIATIC						
			PHARYNX						
			SAL. GLAND MAND						
			SPLEEN						
			URINARY BLADDER						
			LARYNX						

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ANIMAL NO.	5447	GROUP	1:15%A5547	CONTROL	FEMALE	SCHEDULED EUTH	06/11/09	DATE OF DEATH: 06/11/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT						
BRAIN	1.87	0.698	CHANGES OBSERVED						
LIVER	6.88	2.567	GROSS:ADRENAL GLANDS						
KIDNEYS	2.19	0.817	CECUM						
SPLEEN	0.53	0.198	EYES						
HEART	0.99	0.369	JEJUNUM						
UTERUS	0.47	0.175	LN, MESENTERIC						
THYMUS	0.2644	0.099	OVIDUCTS						
OVARIES/OVIDUCTS	0.1487	0.055	PITUITARY						
ADRENAL GLANDS	0.0574	0.021	STOMACH						
THYROIDS/PARATHY	0.0164	0.006	THYROID GLANDS						
FINAL BODY WT(G)	268.		UTERUS						
			LN, AXILLARY						
			NASAL CAVITY						
			AORTA						
			COLON						
			NERVES, OPTIC						
			KIDNEYS						
			LN, MANDIBULAR						
			LUNGS						
			OVARIES						
			RECTUM						
			SKELETAL MUSCLE						
			THYMUS						
			VAGINA						
			NASAL CAVITY						
			STERNUM						
			DUODENUM						
			HEART						
			LN, MANDIBULAR						
			MAMMARY GLAND						
			PANCREAS						
			SPINAL CORD						
			SKIN						
			TRACHEA						
			CERVIX						
			BRAIN						
			ESOPHAGUS						
			ILEUM						
			LIVER						
			NERVE, SCIATIC						
			PHARYNX						
			SAL. GLAND MAND						
			SPLEEN						
			URINARY BLADDER						
			LARYNX						

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ANIMAL NO.	5456	GROUP	1:15%A5547	CONTROL	FEMALE	SCHEDULED EUTH	06/11/09	DATE OF DEATH: 06/11/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT CHANGES OBSERVED						
BRAIN	1.84	0.713	GROSS:ADRENAL GLANDS						
LIVER	7.11	2.756	AORTA						
KIDNEYS	2.00	0.775	CECUM						
SPLEEN	0.56	0.217	EYES						
HEART	1.29	0.500	JEJUNUM						
UTERUS	0.62	0.240	LN, MESENTERIC						
THYMUS	0.2803	0.109	OVIDUCTS						
OVARIES/OVIDUCTS	0.1283	0.050	PITUITARY						
ADRENAL GLANDS	0.0683	0.026	RECTUM						
THYROIDS/PARATHY	0.0141	0.005	STOMACH						
FINAL BODY WT(G)	258.		THYROID GLANDS						
			UTERUS						
			LN, AXILLARY						
			NASAL CAVITY						
			STERNUM						
			DUODENUM						
			HEART						
			LN, MANDIBULAR						
			MAMMARY GLAND						
			PANCREAS						
			SPINAL CORD						
			SKIN						
			TRACHEA						
			CERVIX						
			BRAIN						
			ESOPHAGUS						
			ILEUM						
			LIVER						
			NERVE, SCIATIC						
			PHARYNX						
			SAL. GLAND MAND						
			SPLEEN						
			URINARY BLADDER						
			LARYNX						

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ANIMAL NO.	5459	GROUP	1:15%A5547	CONTROL	FEMALE	SCHEDULED EUTH	06/09/09	DATE OF DEATH: 06/09/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	KIDNEYS	GROSS: AREA(S), DEPRESSED					P
BRAIN	2.03	0.702		FEW, IRREGULARLY SHAPED, IN CORTEX, BILATERAL					
LIVER	8.11	2.806	UTERUS	GROSS: CONTENTS, CLEAR FLUID					P
KIDNEYS	2.28	0.789		BOTH HORNS					
SPLEEN	0.48	0.166	NO SIGNIFICANT						
HEART	1.11	0.384	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN		
UTERUS	1.52	0.526		CECUM	COLON	DUODENUM	ESOPHAGUS		
THYMUS	0.3323	0.115		EYES	NERVES, OPTIC	HEART	ILEUM		
OVARIES/OVIDUCTS	0.1371	0.047		JEJUNUM	LN, MANDIBULAR	LIVER	LN, MESENTERIC		
ADRENAL GLANDS	0.0783	0.027		LUNGS	MAMMARY GLAND	NERVE, SCIATIC	OVIDUCTS		
THYROIDS/PARATHY	0.0160	0.006		OVARIES	PANCREAS	PHARYNX	PITUITARY		
FINAL BODY WT(G)	289.			RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH		
				SKELETAL MUSCLE	SKIN	SPLEEN	THYROID GLANDS		
				THYMUS	TRACHEA	URINARY BLADDER	VAGINA		
				CERVIX	LARYNX	LN, AXILLARY	NASAL CAVITY		

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ANIMAL NO.	5480	GROUP	1:15%A5547	CONTROL	FEMALE	SCHEDULED EUTH	06/10/09	DATE OF DEATH: 06/10/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT						
BRAIN	2.07	0.676	CHANGES OBSERVED						
LIVER	8.46	2.765	GROSS:ADRENAL GLANDS						
KIDNEYS	2.00	0.654	CECUM						
SPLEEN	0.45	0.147	EYES						
HEART	1.15	0.376	JEJUNUM						
UTERUS	0.56	0.183	LN, MESENTERIC						
THYMUS	0.2424	0.079	OVIDUCTS						
OVARIES/OVIDUCTS	0.1360	0.044	PITUITARY						
ADRENAL GLANDS	0.0707	0.023	STOMACH						
THYROIDS/PARATHY	0.0163	0.005	THYROID GLANDS						
FINAL BODY WT(G)	306.		UTERUS						
			LN, AXILLARY						
			NASAL CAVITY						
			AORTA						
			COLON						
			NERVES, OPTIC						
			KIDNEYS						
			LN, MANDIBULAR						
			LUNGS						
			OVARIES						
			RECTUM						
			SKELETAL MUSCLE						
			THYMUS						
			VAGINA						
			NASAL CAVITY						
			STERNUM						
			DUODENUM						
			HEART						
			LN, MANDIBULAR						
			MAMMARY GLAND						
			PANCREAS						
			SPINAL CORD						
			SKIN						
			TRACHEA						
			CERVIX						
			BRAIN						
			ESOPHAGUS						
			ILEUM						
			LIVER						
			NERVE, SCIATIC						
			PHARYNX						
			SAL. GLAND MAND						
			SPLEEN						
			URINARY BLADDER						
			LARYNX						

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ANIMAL NO.	5485	GROUP	1:15%A5547	CONTROL	FEMALE	SCHEDULED EUTH	06/10/09	DATE OF DEATH: 06/10/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT						
BRAIN	1.99	0.696	CHANGES OBSERVED						
LIVER	7.56	2.643	GROSS:ADRENAL GLANDS						
KIDNEYS	1.89	0.661	CECUM						
SPLEEN	0.42	0.147	EYES						
HEART	1.01	0.353	JEJUNUM						
UTERUS	0.41	0.143	LN, MESENTERIC						
THYMUS	0.1936	0.068	OVIDUCTS						
OVARIES/OVIDUCTS	0.1116	0.039	PITUITARY						
ADRENAL GLANDS	0.0603	0.021	STOMACH						
THYROIDS/PARATHY	0.0151	0.005	THYROID GLANDS						
FINAL BODY WT(G)	286.		UTERUS						
			LN, AXILLARY						
			NASAL CAVITY						
			AORTA						
			COLON						
			NERVES, OPTIC						
			KIDNEYS						
			LN, MANDIBULAR						
			LUNGS						
			OVARIES						
			RECTUM						
			SKELETAL MUSCLE						
			THYMUS						
			VAGINA						
			STERNUM						
			DUODENUM						
			HEART						
			MAMMARY GLAND						
			PANCREAS						
			SPINAL CORD						
			SKIN						
			TRACHEA						
			CERVIX						
			BRAIN						
			ESOPHAGUS						
			ILEUM						
			LIVER						
			NERVE, SCIATIC						
			PHARYNX						
			SAL. GLAND MAND						
			SPLEEN						
			URINARY BLADDER						
			LARYNX						

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ANIMAL NO.	5489	GROUP	1:15%A5547	CONTROL	FEMALE	SCHEDULED EUTH	06/08/09	DATE OF DEATH: 06/08/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT						
BRAIN	2.03	0.722	CHANGES OBSERVED						
LIVER	8.54	3.039	GROSS:ADRENAL GLANDS						
KIDNEYS	2.20	0.783	CECUM						
SPLEEN	0.52	0.185	EYES						
HEART	1.20	0.427	JEJUNUM						
UTERUS	0.60	0.214	LN, MESENTERIC						
THYMUS	0.2999	0.107	OVIDUCTS						
OVARIES/OVIDUCTS	0.1114	0.040	PITUITARY						
ADRENAL GLANDS	0.0742	0.026	RECTUM						
THYROIDS/PARATHY	0.0136	0.005	STOMACH						
FINAL BODY WT(G)	281.		THYROID GLANDS						
			UTERUS						
			LN, AXILLARY						
			NASAL CAVITY						
			AORTA						
			COLON						
			NERVES, OPTIC						
			KIDNEYS						
			LN, MANDIBULAR						
			LUNGS						
			OVARIES						
			PANCREAS						
			SPINAL CORD						
			SKIN						
			TRACHEA						
			CERVIX						
			BRAIN						
			ESOPHAGUS						
			ILEUM						
			LIVER						
			NERVE, SCIATIC						
			PHARYNX						
			SAL. GLAND MAND						
			SPLEEN						
			URINARY BLADDER						
			LARYNX						

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ANIMAL NO.	5522	GROUP	1:15%A5547	CONTROL	FEMALE	SCHEDULED EUTH	06/09/09	DATE OF DEATH: 06/09/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	GENERAL COMMENT	GROSS: ORGAN DAMAGED AT NECROPSY					P
BRAIN	2.11	0.725		RECTUM					
LIVER	7.47	2.567	GENERAL COMMENT	GROSS: ORGAN LOST AT NECROPSY					P
KIDNEYS	2.14	0.735		THYROID GLAND, LEFT; PARATHYROID GLAND, LEFT					
SPLEEN	0.64	0.220	GENERAL COMMENT	GROSS: ORGAN WEIGHT					P
HEART	1.10	0.378		THYROID/PARATHYROID GLAND, RIGHT: 0.0116 G					
UTERUS	0.45	0.155	PEYER'S PATCHES	GROSS: ENLARGED					P
THYMUS	0.2684	0.092		MULTIPLE, ENTIRE LENGTH					
OVARIES/OVIDUCTS	0.1351	0.046	NO SIGNIFICANT						
ADRENAL GLANDS	0.0630	0.022	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN		
FINAL BODY WT(G)	291.			CECUM	COLON	DUODENUM	ESOPHAGUS		
				EYES	NERVES, OPTIC	HEART	ILEUM		
				JEJUNUM	KIDNEYS	LN, MANDIBULAR	LIVER		
				LN, MESENTERIC	LUNGS	MAMMARY GLAND	NERVE, SCIATIC		
				OVIDUCTS	OVARIES	PANCREAS	PHARYNX		
				PITUITARY	RECTUM	SPINAL CORD	SAL. GLAND MAND		
				STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN		
				THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER		
				UTERUS	VAGINA	CERVIX	LARYNX		
				LN, AXILLARY	NASAL CAVITY				

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ANIMAL NO.	5525	GROUP	1:15%A5547	CONTROL	FEMALE	SCHEDULED EUTH	06/10/09	DATE OF DEATH: 06/10/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	GENERAL COMMENT	GROSS: ORGAN DAMAGED AT NECROPSY					P
BRAIN	1.87	0.597		PHARYNX; LARYNX					
LIVER	11.51	3.677	ADRENAL GLANDS	GROSS: PALE					P
KIDNEYS	4.97	1.588		BILATERAL					
SPLEEN	0.71	0.227	KIDNEYS	GROSS: CYST(S)					P
HEART	1.24	0.396		MULTIPLE, PINPOINT TO 4 MM IN DIAMETER, IN CORTEX AND					
UTERUS	0.45	0.144		MEDULLA, BILATERAL					
THYMUS	0.1266	0.040	LIVER	GROSS: CYST(S)					P
OVARIES/OVIDUCTS	0.1342	0.043		MULTIPLE, PINPOINT, ALL LOBES					
ADRENAL GLANDS	0.0551	0.018	LN, MESENTERIC	GROSS: ENLARGED					P
THYROIDS/PARATHY	0.0151	0.005	LUNGS	GROSS: NOT FULLY COLLAPSED					P
FINAL BODY WT(G)	313.			ALL LOBES					
			THYMUS	GROSS: SMALL					P
			BILE DUCT	GROSS: DISTENDED					P
				SEVERE					
			NO SIGNIFICANT						
			CHANGES OBSERVED	GROSS:AORTA	STERNUM	BRAIN	CECUM		
				COLON	DUODENUM	ESOPHAGUS	EYES		
				NERVES, OPTIC	HEART	ILEUM	JEJUNUM		
				LN, MANDIBULAR	MAMMARY GLAND	NERVE, SCIATIC	OVIDUCTS		
				OVARIES	PANCREAS	PHARYNX	PITUITARY		
				RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH		
				SKELETAL MUSCLE	SKIN	SPLEEN	THYROID GLANDS		
				TRACHEA	URINARY BLADDER	UTERUS	VAGINA		
				CERVIX	LARYNX	LN, AXILLARY	NASAL CAVITY		

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

PROJECT NO.:WIL-50362
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ANIMAL NO.	5526	GROUP	1:15%A5547	CONTROL	FEMALE	SCHEDULED EUTH	06/11/09	DATE OF DEATH: 06/11/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT						
BRAIN	1.90	0.594	CHANGES OBSERVED						
LIVER	10.52	3.288	GROSS:ADRENAL GLANDS						
KIDNEYS	2.48	0.775	CECUM						
SPLEEN	0.46	0.144	EYES						
HEART	1.38	0.431	JEJUNUM						
UTERUS	0.91	0.284	LN, MESENTERIC						
THYMUS	0.2777	0.087	OVIDUCTS						
OVARIES/OVIDUCTS	0.0926	0.029	PITUITARY						
ADRENAL GLANDS	0.0756	0.024	STOMACH						
THYROIDS/PARATHY	0.0199	0.006	THYROID GLANDS						
FINAL BODY WT(G)	320.		UTERUS						
			LN, AXILLARY						
			NASAL CAVITY						
			AORTA						
			COLON						
			NERVES, OPTIC						
			KIDNEYS						
			LN, MANDIBULAR						
			LUNGS						
			OVARIES						
			RECTUM						
			SKELETAL MUSCLE						
			THYMUS						
			VAGINA						
			NASAL CAVITY						
			STERNUM						
			DUODENUM						
			HEART						
			LN, MANDIBULAR						
			MAMMARY GLAND						
			PANCREAS						
			SPINAL CORD						
			SKIN						
			TRACHEA						
			CERVIX						
			BRAIN						
			ESOPHAGUS						
			ILEUM						
			LIVER						
			NERVE, SCIATIC						
			PHARYNX						
			SAL. GLAND MAND						
			SPLEEN						
			URINARY BLADDER						
			LARYNX						

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ANIMAL NO.	5544	GROUP	1:15%A5547	CONTROL	FEMALE	SCHEDULED EUTH	06/11/09	DATE OF DEATH: 06/11/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	THYMUS	GROSS: AREA(S), DARK RED					P
BRAIN	1.95	0.670		MULTIPLE, IRREGULARLY SHAPED					
LIVER	8.41	2.890	UTERUS	GROSS: CONTENTS, CLEAR FLUID					P
KIDNEYS	2.12	0.729		BOTH HORNS					
SPLEEN	0.54	0.186	NO SIGNIFICANT						
HEART	1.10	0.378	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN		
UTERUS	1.26	0.433		CECUM	COLON	DUODENUM	ESOPHAGUS		
THYMUS	0.4131	0.142		EYES	NERVES, OPTIC	HEART	ILEUM		
OVARIES/OVIDUCTS	0.1322	0.045		JEJUNUM	KIDNEYS	LN, MANDIBULAR	LIVER		
ADRENAL GLANDS	0.0739	0.025		LN, MESENTERIC	LUNGS	MAMMARY GLAND	NERVE, SCIATIC		
THYROIDS/PARATHY	0.0158	0.005		OVIDUCTS	OVARIES	PANCREAS	PHARYNX		
FINAL BODY WT(G)	291.			PITUITARY	RECTUM	SPINAL CORD	SAL. GLAND MAND		
				STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN		
				THYROID GLANDS	TRACHEA	URINARY BLADDER	VAGINA		
				CERVIX	LARYNX	LN, AXILLARY	NASAL CAVITY		

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ANIMAL NO.	5550	GROUP	1:15%A5547	CONTROL	FEMALE	SCHEDULED EUTH	06/10/09	DATE OF DEATH: 06/10/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT						
BRAIN	1.85	0.656	CHANGES OBSERVED						
LIVER	8.24	2.922	GROSS:ADRENAL GLANDS						
KIDNEYS	2.03	0.720	CECUM						
SPLEEN	0.58	0.206	EYES						
HEART	1.04	0.369	JEJUNUM						
UTERUS	1.19	0.422	LN, MESENTERIC						
THYMUS	0.2043	0.072	OVIDUCTS						
OVARIES/OVIDUCTS	0.1149	0.041	PITUITARY						
ADRENAL GLANDS	0.0607	0.022	RECTUM						
THYROIDS/PARATHY	0.0136	0.005	STOMACH						
FINAL BODY WT(G)	282.		THYROID GLANDS						
			UTERUS						
			LN, AXILLARY						
			NASAL CAVITY						
			AORTA						
			COLON						
			NERVES, OPTIC						
			KIDNEYS						
			LN, MANDIBULAR						
			LUNGS						
			OVARIES						
			PANCREAS						
			SPINAL CORD						
			SKIN						
			TRACHEA						
			CERVIX						
			BRAIN						
			ESOPHAGUS						
			ILEUM						
			LIVER						
			NERVE, SCIATIC						
			PHARYNX						
			SAL. GLAND MAND						
			SPLEEN						
			URINARY BLADDER						
			LARYNX						

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ANIMAL NO.	5580	GROUP	1:15%A5547	CONTROL	FEMALE	SCHEDULED EUTH	06/10/09	DATE OF DEATH: 06/10/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT CHANGES OBSERVED						
BRAIN	2.07	0.721	GROSS:ADRENAL GLANDS						
LIVER	8.78	3.059	CECUM						
KIDNEYS	2.21	0.770	EYES						
SPLEEN	0.46	0.160	JEJUNUM						
HEART	1.01	0.352	LN, MESENTERIC						
UTERUS	0.71	0.247	OVIDUCTS						
THYMUS	0.3205	0.112	PITUITARY						
OVARIES/OVIDUCTS	0.0927	0.032	STOMACH						
ADRENAL GLANDS	0.0710	0.025	THYROID GLANDS						
THYROIDS/PARATHY	0.0162	0.006	UTERUS						
FINAL BODY WT(G)	287.		LN, AXILLARY						
			AORTA						
			COLON						
			NERVES, OPTIC						
			KIDNEYS						
			LN, MANDIBULAR						
			LUNGS						
			OVARIES						
			RECTUM						
			SKELETAL MUSCLE						
			THYMUS						
			VAGINA						
			NASAL CAVITY						
			STERNUM						
			DUODENUM						
			HEART						
			LN, MANDIBULAR						
			MAMMARY GLAND						
			PANCREAS						
			SPINAL CORD						
			SKIN						
			TRACHEA						
			CERVIX						
			BRAIN						
			ESOPHAGUS						
			ILEUM						
			LIVER						
			NERVE, SCIATIC						
			PHARYNX						
			SAL. GLAND MAND						
			SPLEEN						
			URINARY BLADDER						
			LARYNX						

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ANIMAL NO.	5598	GROUP	1:15%A5547	CONTROL	FEMALE	SCHEDULED EUTH	06/09/09	DATE OF DEATH: 06/09/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT CHANGES OBSERVED						
BRAIN	2.02	0.777	GROSS:ADRENAL GLANDS						
LIVER	7.00	2.692	CECUM						
KIDNEYS	1.93	0.742	EYES						
SPLEEN	0.56	0.215	JEJUNUM						
HEART	0.87	0.335	LN, MESENTERIC						
UTERUS	0.42	0.162	OVIDUCTS						
THYMUS	0.3017	0.116	PITUITARY						
OVARIES/OVIDUCTS	0.0930	0.036	STOMACH						
ADRENAL GLANDS	0.0672	0.026	THYROID GLANDS						
THYROIDS/PARATHY	0.0155	0.006	UTERUS						
FINAL BODY WT(G)	260.		LN, AXILLARY						
			AORTA						
			COLON						
			NERVES, OPTIC						
			KIDNEYS						
			LN, MANDIBULAR						
			LUNGS						
			OVARIES						
			RECTUM						
			SKELETAL MUSCLE						
			THYMUS						
			VAGINA						
			NASAL CAVITY						
			STERNUM						
			DUODENUM						
			HEART						
			LN, MANDIBULAR						
			MAMMARY GLAND						
			PANCREAS						
			SPINAL CORD						
			SKIN						
			TRACHEA						
			CERVIX						
			BRAIN						
			ESOPHAGUS						
			ILEUM						
			LIVER						
			NERVE, SCIATIC						
			PHARYNX						
			SAL. GLAND MAND						
			SPLEEN						
			URINARY BLADDER						
			LARYNX						

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ANIMAL NO.	5601	GROUP	1:15%A5547	CONTROL	FEMALE	SCHEDULED EUTH	06/09/09	DATE OF DEATH: 06/09/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT CHANGES OBSERVED						
BRAIN	1.75	0.735	GROSS:ADRENAL GLANDS						
LIVER	6.57	2.761	AORTA						
KIDNEYS	1.73	0.727	CECUM						
SPLEEN	0.56	0.235	EYES						
HEART	0.96	0.403	JEJUNUM						
UTERUS	0.35	0.147	LN, MESENTERIC						
THYMUS	0.2720	0.114	OVIDUCTS						
OVARIES/OVIDUCTS	0.1042	0.044	PITUITARY						
ADRENAL GLANDS	0.0658	0.028	RECTUM						
THYROIDS/PARATHY	0.0151	0.006	STOMACH						
FINAL BODY WT(G)	238.		THYROID GLANDS						
			UTERUS						
			LN, AXILLARY						
			NASAL CAVITY						
			STERNUM						
			DUODENUM						
			HEART						
			LN, MANDIBULAR						
			MAMMARY GLAND						
			PANCREAS						
			SPINAL CORD						
			SKIN						
			TRACHEA						
			CERVIX						
			BRAIN						
			ESOPHAGUS						
			ILEUM						
			LIVER						
			NERVE, SCIATIC						
			PHARYNX						
			SAL. GLAND MAND						
			SPLEEN						
			URINARY BLADDER						
			LARYNX						

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ANIMAL NO.	5649	GROUP	1:15%A5547	CONTROL	FEMALE	SCHEDULED EUTH	06/09/09	DATE OF DEATH: 06/09/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT						
BRAIN	2.02	0.745	CHANGES OBSERVED						
LIVER	7.36	2.716	GROSS:ADRENAL GLANDS						
KIDNEYS	2.15	0.793	CECUM						
SPLEEN	0.54	0.199	EYES						
HEART	0.99	0.365	JEJUNUM						
UTERUS	0.59	0.218	LN, MESENTERIC						
THYMUS	0.2070	0.076	OVIDUCTS						
OVARIES/OVIDUCTS	0.1600	0.059	PITUITARY						
ADRENAL GLANDS	0.0757	0.028	STOMACH						
THYROIDS/PARATHY	0.0212	0.008	THYROID GLANDS						
FINAL BODY WT(G)	271.		UTERUS						
			LN, AXILLARY						
			NASAL CAVITY						
			AORTA						
			COLON						
			NERVES, OPTIC						
			KIDNEYS						
			LN, MANDIBULAR						
			LUNGS						
			OVARIES						
			RECTUM						
			SKELETAL MUSCLE						
			THYMUS						
			VAGINA						
			STERNUM						
			DUODENUM						
			HEART						
			MAMMARY GLAND						
			PANCREAS						
			SPINAL CORD						
			SKIN						
			TRACHEA						
			CERVIX						
			BRAIN						
			ESOPHAGUS						
			ILEUM						
			LIVER						
			NERVE, SCIATIC						
			PHARYNX						
			SAL. GLAND MAND						
			SPLEEN						
			URINARY BLADDER						
			LARYNX						

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ANIMAL NO.	5660	GROUP	1:15%A5547	CONTROL	FEMALE	SCHEDULED EUTH	06/11/09	DATE OF DEATH: 06/11/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT						
BRAIN	2.00	0.826	CHANGES OBSERVED						
LIVER	6.83	2.822	GROSS:ADRENAL GLANDS						
KIDNEYS	1.90	0.785	AORTA						
SPLEEN	0.50	0.207	CECUM						
HEART	0.96	0.397	EYES						
UTERUS	0.46	0.190	JEJUNUM						
THYMUS	0.2033	0.084	LN, MESENTERIC						
OVARIES/OVIDUCTS	0.1178	0.049	OVIDUCTS						
ADRENAL GLANDS	0.0547	0.023	PITUITARY						
THYROIDS/PARATHY	0.0171	0.007	RECTUM						
FINAL BODY WT(G)	242.		STOMACH						
			THYROID GLANDS						
			UTERUS						
			LN, AXILLARY						
			NASAL CAVITY						
			STERNUM						
			DUODENUM						
			HEART						
			LN, MANDIBULAR						
			MAMMARY GLAND						
			PANCREAS						
			SPINAL CORD						
			SKIN						
			TRACHEA						
			CERVIX						
			BRAIN						
			ESOPHAGUS						
			ILEUM						
			LIVER						
			NERVE, SCIATIC						
			PHARYNX						
			SAL. GLAND MAND						
			SPLEEN						
			URINARY BLADDER						
			LARYNX						

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ANIMAL NO.	5670	GROUP	1:15%A5547	CONTROL	FEMALE	SCHEDULED EUTH	06/10/09	DATE OF DEATH: 06/10/09		GRADE
ORGAN WEIGHT	ABS.(G)	REL.	UTERUS	GROSS: CONTENTS, CLEAR FLUID						P
BRAIN	1.94	0.743		BOTH HORNS						
LIVER	7.22	2.766	NO SIGNIFICANT							
KIDNEYS	2.27	0.870	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN			
SPLEEN	0.46	0.176		CECUM	COLON	DUODENUM	ESOPHAGUS			
HEART	1.16	0.444		EYES	NERVES, OPTIC	HEART	ILEUM			
UTERUS	1.60	0.613		JEJUNUM	KIDNEYS	LN, MANDIBULAR	LIVER			
THYMUS	0.1959	0.075		LN, MESENTERIC	LUNGS	MAMMARY GLAND	NERVE, SCIATIC			
OVARIES/OVIDUCTS	0.1306	0.050		OVIDUCTS	OVARIES	PANCREAS	PHARYNX			
ADRENAL GLANDS	0.0658	0.025		PITUITARY	RECTUM	SPINAL CORD	SAL. GLAND MAND			
THYROIDS/PARATHY	0.0159	0.006		STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN			
FINAL BODY WT(G)	261.			THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER			
				VAGINA	CERVIX	LARYNX	LN, AXILLARY			
				NASAL CAVITY						

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ANIMAL NO.	5679	GROUP	1:15%A5547	CONTROL	FEMALE	SCHEDULED EUTH	06/08/09	DATE OF DEATH: 06/08/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT CHANGES OBSERVED						
BRAIN	2.00	0.873	GROSS:ADRENAL GLANDS						
LIVER	7.62	3.328	CECUM						
KIDNEYS	1.93	0.843	EYES						
SPLEEN	0.50	0.218	JEJUNUM						
HEART	0.92	0.402	LN, MESENTERIC						
UTERUS	0.64	0.279	OVIDUCTS						
THYMUS	0.2374	0.104	PITUITARY						
OVARIES/OVIDUCTS	0.1200	0.052	STOMACH						
ADRENAL GLANDS	0.0672	0.029	THYROID GLANDS						
THYROIDS/PARATHY	0.0139	0.006	UTERUS						
FINAL BODY WT(G)	229.		LN, AXILLARY						
			AORTA						
			COLON						
			NERVES, OPTIC						
			KIDNEYS						
			LN, MANDIBULAR						
			LUNGS						
			OVARIES						
			RECTUM						
			SKELETAL MUSCLE						
			THYMUS						
			VAGINA						
			NASAL CAVITY						
			STERNUM						
			DUODENUM						
			HEART						
			LN, MANDIBULAR						
			MAMMARY GLAND						
			PANCREAS						
			SPINAL CORD						
			SKIN						
			TRACHEA						
			CERVIX						
			BRAIN						
			ESOPHAGUS						
			ILEUM						
			LIVER						
			NERVE, SCIATIC						
			PHARYNX						
			SAL. GLAND MAND						
			SPLEEN						
			URINARY BLADDER						
			LARYNX						

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

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ANIMAL NO.	5686	GROUP	1:15%A5547	CONTROL	FEMALE	SCHEDULED EUTH	06/08/09	DATE OF DEATH: 06/08/09	GRADE
<hr/>									
ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT						
BRAIN	1.92	0.831	CHANGES OBSERVED	GROSS:ADRENAL GLANDS		AORTA	STERNUM	BRAIN	
LIVER	6.77	2.931		CECUM		COLON	DUODENUM	ESOPHAGUS	
KIDNEYS	1.98	0.857		EYES		NERVES, OPTIC	HEART	ILEUM	
SPLEEN	0.59	0.255		JEJUNUM		KIDNEYS	LN, MANDIBULAR	LIVER	
HEART	0.95	0.411		LN, MESENTERIC		LUNGS	MAMMARY GLAND	NERVE, SCIATIC	
UTERUS	0.64	0.277		OVIDUCTS		OVARIES	PANCREAS	PHARYNX	
THYMUS	0.3544	0.153		PITUITARY		RECTUM	SPINAL CORD	SAL. GLAND MAND	
OVARIES/OVIDUCTS	0.1458	0.063		STOMACH		SKELETAL MUSCLE	SKIN	SPLEEN	
ADRENAL GLANDS	0.0710	0.031		THYROID GLANDS		THYMUS	TRACHEA	URNARY BLADDER	
THYROIDS/PARATHY	0.0147	0.006		UTERUS		VAGINA	CERVIX	LARYNX	
FINAL BODY WT(G)	231.			LN, AXILLARY		NASAL CAVITY			

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ANIMAL NO.	5442	GROUP	2:30%A5547	CONTROL	FEMALE	SCHEDULED EUTH	06/10/09	DATE OF DEATH: 06/10/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	THYMUS	GROSS: AREA(S), DARK RED					P
BRAIN	1.78	0.712		MULTIPLE, PINPOINT					
LIVER	7.75	3.100	UTERUS	GROSS: CONTENTS, CLEAR FLUID					P
KIDNEYS	2.02	0.808		BOTH HORNS					
SPLEEN	0.47	0.188	NO SIGNIFICANT						
HEART	1.13	0.452	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN		
UTERUS	1.48	0.592		CECUM	COLON	DUODENUM	ESOPHAGUS		
THYMUS	0.2127	0.085		EYES	NERVES, OPTIC	HEART	ILEUM		
OVARIES/OVIDUCTS	0.1016	0.041		JEJUNUM	KIDNEYS	LN, MANDIBULAR	LIVER		
ADRENAL GLANDS	0.0714	0.029		LN, MESENTERIC	LUNGS	MAMMARY GLAND	NERVE, SCIATIC		
THYROIDS/PARATHY	0.0152	0.006		OVIDUCTS	OVARIES	PANCREAS	PHARYNX		
FINAL BODY WT(G)	250.			PITUITARY	RECTUM	SPINAL CORD	SAL. GLAND MAND		
				STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN		
				THYROID GLANDS	TRACHEA	URINARY BLADDER	VAGINA		
				CERVIX	LARYNX	LN, AXILLARY	NASAL CAVITY		

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

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ANIMAL NO.	5448	GROUP	2:30%A5547	CONTROL	FEMALE	SCHEDULED EUTH	06/09/09	DATE OF DEATH: 06/09/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT						
BRAIN	1.84	0.676	CHANGES OBSERVED						
LIVER	7.40	2.721	GROSS:ADRENAL GLANDS						
KIDNEYS	2.13	0.783	CECUM						
SPLEEN	0.45	0.165	EYES						
HEART	1.14	0.419	JEJUNUM						
UTERUS	0.58	0.213	LN, MESENTERIC						
THYMUS	0.2726	0.100	OVIDUCTS						
OVARIES/OVIDUCTS	0.1057	0.039	PITUITARY						
ADRENAL GLANDS	0.0673	0.025	STOMACH						
THYROIDS/PARATHY	0.0131	0.005	THYROID GLANDS						
FINAL BODY WT(G)	272.		UTERUS						
			LN, AXILLARY						
			NASAL CAVITY						
			AORTA						
			COLON						
			NERVES, OPTIC						
			KIDNEYS						
			LN, MANDIBULAR						
			LUNGS						
			OVARIES						
			RECTUM						
			SKELETAL MUSCLE						
			THYMUS						
			VAGINA						
			NASAL CAVITY						
			STERNUM						
			DUODENUM						
			HEART						
			LN, MANDIBULAR						
			MAMMARY GLAND						
			PANCREAS						
			SPINAL CORD						
			SKIN						
			TRACHEA						
			CERVIX						
			BRAIN						
			ESOPHAGUS						
			ILEUM						
			LIVER						
			NERVE, SCIATIC						
			PHARYNX						
			SAL. GLAND MAND						
			SPLEEN						
			URINARY BLADDER						
			LARYNX						

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ANIMAL NO.	5449	GROUP	2:30%A5547	CONTROL	FEMALE	SCHEDULED EUTH	06/08/09	DATE OF DEATH: 06/08/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT						
BRAIN	1.98	0.832	CHANGES OBSERVED						
LIVER	7.07	2.971	GROSS:ADRENAL GLANDS						
KIDNEYS	2.15	0.903	CECUM						
SPLEEN	0.48	0.202	EYES						
HEART	1.08	0.454	JEJUNUM						
UTERUS	0.69	0.290	LN, MESENTERIC						
THYMUS	0.2674	0.112	OVIDUCTS						
OVARIES/OVIDUCTS	0.1431	0.060	PITUITARY						
ADRENAL GLANDS	0.0704	0.030	STOMACH						
THYROIDS/PARATHY	0.0164	0.007	THYROID GLANDS						
FINAL BODY WT(G)	238.		UTERUS						
			LN, AXILLARY						
			NASAL CAVITY						
			AORTA						
			COLON						
			NERVES, OPTIC						
			KIDNEYS						
			LN, MANDIBULAR						
			LUNGS						
			OVARIES						
			RECTUM						
			SKELETAL MUSCLE						
			THYMUS						
			VAGINA						
			STERNUM						
			DUODENUM						
			HEART						
			LN, MANDIBULAR						
			MAMMARY GLAND						
			PANCREAS						
			SPINAL CORD						
			SKIN						
			TRACHEA						
			CERVIX						
			BRAIN						
			ESOPHAGUS						
			ILEUM						
			LIVER						
			NERVE, SCIATIC						
			PHARYNX						
			SAL. GLAND MAND						
			SPLEEN						
			URINARY BLADDER						
			LARYNX						

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ANIMAL NO.	5469	GROUP	2:30%A5547	CONTROL	FEMALE	SCHEDULED EUTH	06/11/09	DATE OF DEATH: 06/11/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT CHANGES OBSERVED						
BRAIN	1.87	0.728	GROSS:ADRENAL GLANDS						
LIVER	6.96	2.708	CECUM						
KIDNEYS	2.01	0.782	EYES						
SPLEEN	0.46	0.179	JEJUNUM						
HEART	1.04	0.405	LN, MESENTERIC						
UTERUS	0.45	0.175	OVIDUCTS						
THYMUS	0.2659	0.103	PITUITARY						
OVARIES/OVIDUCTS	0.1536	0.060	STOMACH						
ADRENAL GLANDS	0.0771	0.030	THYROID GLANDS						
THYROIDS/PARATHY	0.0148	0.006	UTERUS						
FINAL BODY WT(G)	257.		LN, AXILLARY						
			AORTA						
			COLON						
			NERVES, OPTIC						
			KIDNEYS						
			LN, MANDIBULAR						
			LUNGS						
			OVARIES						
			RECTUM						
			SKELETAL MUSCLE						
			THYMUS						
			VAGINA						
			NASAL CAVITY						
			STERNUM						
			DUODENUM						
			HEART						
			LN, MANDIBULAR						
			MAMMARY GLAND						
			PANCREAS						
			SPINAL CORD						
			SKIN						
			TRACHEA						
			CERVIX						
			BRAIN						
			ESOPHAGUS						
			ILEUM						
			LIVER						
			NERVE, SCIATIC						
			PHARYNX						
			SAL. GLAND MAND						
			SPLEEN						
			URINARY BLADDER						
			LARYNX						

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ANIMAL NO.	5474	GROUP	2:30%A5547	CONTROL	FEMALE	SCHEDULED EUTH	06/10/09	DATE OF DEATH: 06/10/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	LUNGS	GROSS: AREA(S), WHITE					P
BRAIN	1.94	0.808		MULTIPLE, IRREGULARLY SHAPED, ALL LOBES					
LIVER	6.52	2.717	NO SIGNIFICANT						
KIDNEYS	1.87	0.779	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN		
SPLEEN	0.43	0.179		CECUM	COLON	DUODENUM	ESOPHAGUS		
HEART	0.93	0.388		EYES	NERVES, OPTIC	HEART	ILEUM		
UTERUS	0.61	0.254		JEJUNUM	KIDNEYS	LN, MANDIBULAR	LIVER		
THYMUS	0.2354	0.098		LN, MESENTERIC	MAMMARY GLAND	NERVE, SCIATIC	OVIDUCTS		
OVARIES/OVIDUCTS	0.1331	0.055		OVARIES	PANCREAS	PHARYNX	PITUITARY		
ADRENAL GLANDS	0.0596	0.025		RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH		
THYROID/SPARATHY	0.0106	0.004		SKELETAL MUSCLE	SKIN	SPLEEN	THYROID GLANDS		
FINAL BODY WT(G)	240.			THYMUS	TRACHEA	URINARY BLADDER	UTERUS		
				VAGINA	CERVIX	LARYNX	LN, AXILLARY		
				NASAL CAVITY					

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ANIMAL NO.	5493	GROUP	2:30%A5547	CONTROL	FEMALE	SCHEDULED EUTH	06/09/09	DATE OF DEATH: 06/09/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT						
BRAIN	1.91	0.780	CHANGES OBSERVED						
LIVER	7.09	2.894	GROSS:ADRENAL GLANDS						
KIDNEYS	1.98	0.808	CECUM						
SPLEEN	0.55	0.224	EYES						
HEART	1.11	0.453	JEJUNUM						
UTERUS	0.44	0.180	LN, MESENTERIC						
THYMUS	0.2445	0.100	OVIDUCTS						
OVARIES/OVIDUCTS	0.1419	0.058	PITUITARY						
ADRENAL GLANDS	0.0554	0.023	STOMACH						
THYROIDS/PARATHY	0.0129	0.005	THYROID GLANDS						
FINAL BODY WT(G)	245.		UTERUS						
			LN, AXILLARY						
			NASAL CAVITY						
			AORTA						
			COLON						
			NERVES, OPTIC						
			KIDNEYS						
			LN, MANDIBULAR						
			LUNGS						
			OVARIES						
			RECTUM						
			SKELETAL MUSCLE						
			THYMUS						
			VAGINA						
			NASAL CAVITY						
			STERNUM						
			DUODENUM						
			HEART						
			LN, MANDIBULAR						
			MAMMARY GLAND						
			PANCREAS						
			SPINAL CORD						
			SKIN						
			TRACHEA						
			CERVIX						
			BRAIN						
			ESOPHAGUS						
			ILEUM						
			LIVER						
			NERVE, SCIATIC						
			PHARYNX						
			SAL. GLAND MAND						
			SPLEEN						
			URINARY BLADDER						
			LARYNX						

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ANIMAL NO.	5498	GROUP	2:30%A5547	CONTROL	FEMALE	SCHEDULED EUTH	06/09/09	DATE OF DEATH: 06/09/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT CHANGES OBSERVED						
BRAIN	1.87	0.730	GROSS:ADRENAL GLANDS						
LIVER	7.10	2.773	CECUM						
KIDNEYS	2.11	0.824	EYES						
SPLEEN	0.39	0.152	JEJUNUM						
HEART	0.92	0.359	LN, MESENTERIC						
UTERUS	0.72	0.281	OVIDUCTS						
THYMUS	0.2159	0.084	PITUITARY						
OVARIES/OVIDUCTS	0.1348	0.053	STOMACH						
ADRENAL GLANDS	0.0691	0.027	THYROID GLANDS						
THYROIDS/PARATHY	0.0140	0.005	UTERUS						
FINAL BODY WT(G)	256.		LN, AXILLARY						
			AORTA						
			COLON						
			NERVES, OPTIC						
			KIDNEYS						
			LUNGS						
			OVARIES						
			RECTUM						
			SKELETAL MUSCLE						
			THYMUS						
			VAGINA						
			NASAL CAVITY						
			STERNUM						
			DUODENUM						
			HEART						
			LN, MANDIBULAR						
			MAMMARY GLAND						
			PANCREAS						
			SPINAL CORD						
			SKIN						
			TRACHEA						
			CERVIX						
			BRAIN						
			ESOPHAGUS						
			ILEUM						
			LIVER						
			NERVE, SCIATIC						
			PHARYNX						
			SAL. GLAND MAND						
			SPLEEN						
			URINARY BLADDER						
			LARYNX						

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ANIMAL NO.	5502	GROUP	2:30%A5547	CONTROL	FEMALE	SCHEDULED EUTH	06/10/09	DATE OF DEATH: 06/10/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	UTERUS	GROSS: CONTENTS, CLEAR FLUID					P
BRAIN	1.98	0.673		BOTH HORNS					
LIVER	7.71	2.622	NO SIGNIFICANT						
KIDNEYS	2.09	0.711	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN		
SPLEEN	0.63	0.214		CECUM	COLON	DUODENUM	ESOPHAGUS		
HEART	1.27	0.432		EYES	NERVES, OPTIC	HEART	ILEUM		
UTERUS	0.99	0.337		JEJUNUM	KIDNEYS	LN, MANDIBULAR	LIVER		
THYMUS	0.2078	0.071		LN, MESENTERIC	LUNGS	MAMMARY GLAND	NERVE, SCIATIC		
OVARIES/OVIDUCTS	0.1251	0.043		OVIDUCTS	OVARIES	PANCREAS	PHARYNX		
ADRENAL GLANDS	0.0712	0.024		PITUITARY	RECTUM	SPINAL CORD	SAL. GLAND MAND		
THYROIDS/PARATHY	0.0118	0.004		STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN		
FINAL BODY WT(G)	294.			THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER		
				VAGINA	CERVIX	LARYNX	LN, AXILLARY		
				NASAL CAVITY					

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ANIMAL NO.	5503	GROUP	2:30%A5547	CONTROL	FEMALE	SCHEDULED EUTH	06/09/09	DATE OF DEATH: 06/09/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	GENERAL COMMENT	GROSS: ORGAN DAMAGED AT NECROPSY					P
BRAIN	1.87	0.700		VAGINA					
LIVER	6.73	2.521	UTERUS	GROSS: CONTENTS, CLEAR FLUID					P
KIDNEYS	1.88	0.704		BOTH HORNS					
SPLEEN	0.48	0.180	NO SIGNIFICANT						
HEART	0.96	0.360	CHANGES OBSERVED	GROSS:ADRENAL GLANDS					
UTERUS	1.16	0.434		CECUM	AORTA	STERNUM	BRAIN		
THYMUS	0.2776	0.104		EYES	COLON	DUODENUM	ESOPHAGUS		
OVARIES/OVIDUCTS	0.1427	0.053		JEJUNUM	NERVES, OPTIC	HEART	ILEUM		
ADRENAL GLANDS	0.0708	0.027		LN, MESENTERIC	KIDNEYS	LN, MANDIBULAR	LIVER		
THYROIDS/PARATHY	0.0132	0.005		OVIDUCTS	LUNGS	MAMMARY GLAND	NERVE, SCIATIC		
FINAL BODY WT(G)	267.			PITUITARY	OVARIES	PANCREAS	PHARYNX		
				STOMACH	RECTUM	SPINAL CORD	SAL. GLAND MAND		
				THYROID GLANDS	SKELETAL MUSCLE	SKIN	SPLEEN		
				VAGINA	THYMUS	TRACHEA	URINARY BLADDER		
				NASAL CAVITY	CERVIX	LARYNX	LN, AXILLARY		

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ANIMAL NO.	5507	GROUP	2:30%A5547	CONTROL	FEMALE	SCHEDULED EUTH	06/11/09	DATE OF DEATH: 06/11/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT CHANGES OBSERVED						
BRAIN	2.01	0.734	GROSS:ADRENAL GLANDS						
LIVER	7.75	2.828	CECUM						
KIDNEYS	2.10	0.766	EYES						
SPLEEN	0.49	0.179	JEJUNUM						
HEART	1.09	0.398	LN, MESENTERIC						
UTERUS	0.41	0.150	OVIDUCTS						
THYMUS	0.2681	0.098	PITUITARY						
OVARIES/OVIDUCTS	0.1154	0.042	STOMACH						
ADRENAL GLANDS	0.0725	0.026	THYROID GLANDS						
THYROIDS/PARATHY	0.0141	0.005	UTERUS						
FINAL BODY WT(G)	274.		LN, AXILLARY						
			NASAL CAVITY						
			AORTA						
			COLON						
			NERVES, OPTIC						
			KIDNEYS						
			LN, MANDIBULAR						
			LUNGS						
			OVARIES						
			RECTUM						
			SKELETAL MUSCLE						
			THYMUS						
			VAGINA						
			NASAL CAVITY						
			STERNUM						
			DUODENUM						
			HEART						
			LN, MANDIBULAR						
			MAMMARY GLAND						
			PANCREAS						
			SPINAL CORD						
			SKIN						
			TRACHEA						
			CERVIX						
			BRAIN						
			ESOPHAGUS						
			ILEUM						
			LIVER						
			NERVE, SCIATIC						
			PHARYNX						
			SAL. GLAND MAND						
			SPLEEN						
			URINARY BLADDER						
			LARYNX						

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ANIMAL NO.	5523	GROUP	2:30%A5547	CONTROL	FEMALE	SCHEDULED EUTH	06/09/09	DATE OF DEATH: 06/09/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT						
BRAIN	2.07	0.690	CHANGES OBSERVED						
LIVER	8.48	2.827	GROSS:ADRENAL GLANDS						
KIDNEYS	2.35	0.783	CECUM						
SPLEEN	0.50	0.167	EYES						
HEART	1.07	0.357	JEJUNUM						
UTERUS	0.43	0.143	LN, MESENTERIC						
THYMUS	0.2593	0.086	OVIDUCTS						
OVARIES/OVIDUCTS	0.1447	0.048	PITUITARY						
ADRENAL GLANDS	0.0798	0.027	STOMACH						
THYROIDS/PARATHY	0.0152	0.005	THYROID GLANDS						
FINAL BODY WT(G)	300.		UTERUS						
			LN, AXILLARY						
			NASAL CAVITY						
			AORTA						
			COLON						
			NERVES, OPTIC						
			KIDNEYS						
			LN, MANDIBULAR						
			LUNGS						
			OVARIES						
			RECTUM						
			SKELETAL MUSCLE						
			THYMUS						
			VAGINA						
			STERNUM						
			DUODENUM						
			HEART						
			MAMMARY GLAND						
			PANCREAS						
			SPINAL CORD						
			SKIN						
			TRACHEA						
			CERVIX						
			BRAIN						
			ESOPHAGUS						
			ILEUM						
			LIVER						
			NERVE, SCIATIC						
			PHARYNX						
			SAL. GLAND MAND						
			SPLEEN						
			URINARY BLADDER						
			LARYNX						

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ANIMAL NO.	5549	GROUP	2:30%A5547	CONTROL	FEMALE	SCHEDULED EUTH	06/11/09	DATE OF DEATH: 06/11/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	UTERUS	GROSS: CONTENTS, CLEAR FLUID					P
BRAIN	1.97	0.696		BOTH HORNS					
LIVER	7.44	2.629	NO SIGNIFICANT						
KIDNEYS	2.17	0.767	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN		
SPLEEN	0.54	0.191		CECUM	COLON	DUODENUM	ESOPHAGUS		
HEART	1.12	0.396		EYES	NERVES, OPTIC	HEART	ILEUM		
UTERUS	0.77	0.272		JEJUNUM	KIDNEYS	LN, MANDIBULAR	LIVER		
THYMUS	0.1798	0.064		LN, MESENTERIC	LUNGS	MAMMARY GLAND	NERVE, SCIATIC		
OVARIES/OVIDUCTS	0.1123	0.040		OVIDUCTS	OVARIES	PANCREAS	PHARYNX		
ADRENAL GLANDS	0.0660	0.023		PITUITARY	RECTUM	SPINAL CORD	SAL. GLAND MAND		
THYROIDS/PARATHY	0.0173	0.006		STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN		
FINAL BODY WT(G)	283.			THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER		
				VAGINA	CERVIX	LARYNX	LN, AXILLARY		
				NASAL CAVITY					

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ANIMAL NO.	5563	GROUP	2:30%A5547	CONTROL	FEMALE	SCHEDULED EUTH	06/11/09	DATE OF DEATH: 06/11/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT						
BRAIN	2.00	0.714	CHANGES OBSERVED						
LIVER	7.15	2.554	GROSS:ADRENAL GLANDS						
KIDNEYS	2.04	0.729	CECUM						
SPLEEN	0.59	0.211	EYES						
HEART	0.99	0.354	JEJUNUM						
UTERUS	0.58	0.207	LN, MESENTERIC						
THYMUS	0.2052	0.073	OVIDUCTS						
OVARIES/OVIDUCTS	0.1269	0.045	PITUITARY						
ADRENAL GLANDS	0.0624	0.022	STOMACH						
THYROIDS/PARATHY	0.0151	0.005	THYROID GLANDS						
FINAL BODY WT(G)	280.		UTERUS						
			LN, AXILLARY						
			NASAL CAVITY						
			AORTA						
			COLON						
			NERVES, OPTIC						
			KIDNEYS						
			LN, MANDIBULAR						
			LUNGS						
			OVARIES						
			RECTUM						
			SKELETAL MUSCLE						
			THYMUS						
			VAGINA						
			NASAL CAVITY						
			STERNUM						
			DUODENUM						
			HEART						
			LN, MANDIBULAR						
			MAMMARY GLAND						
			PANCREAS						
			SPINAL CORD						
			SKIN						
			TRACHEA						
			CERVIX						
			BRAIN						
			ESOPHAGUS						
			ILEUM						
			LIVER						
			NERVE, SCIATIC						
			PHARYNX						
			SAL. GLAND MAND						
			SPLEEN						
			URINARY BLADDER						
			LARYNX						

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
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ANIMAL NO.	5576	GROUP	2:30%A5547	CONTROL	FEMALE	SCHEDULED EUTH	06/10/09	DATE OF DEATH: 06/10/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT						
BRAIN	1.85	0.685	CHANGES OBSERVED						
LIVER	7.07	2.619	GROSS:ADRENAL GLANDS						
KIDNEYS	1.77	0.656	CECUM						
SPLEEN	0.39	0.144	EYES						
HEART	1.05	0.389	JEJUNUM						
UTERUS	0.48	0.178	LN, MESENTERIC						
THYMUS	0.2051	0.076	OVIDUCTS						
OVARIES/OVIDUCTS	0.1251	0.046	PITUITARY						
ADRENAL GLANDS	0.0701	0.026	STOMACH						
THYROIDS/PARATHY	0.0132	0.005	THYROID GLANDS						
FINAL BODY WT(G)	270.		UTERUS						
			LN, AXILLARY						
			NASAL CAVITY						
			AORTA						
			COLON						
			NERVES, OPTIC						
			KIDNEYS						
			LN, MANDIBULAR						
			LUNGS						
			OVARIES						
			RECTUM						
			SKELETAL MUSCLE						
			THYMUS						
			VAGINA						
			STERNUM						
			DUODENUM						
			HEART						
			LN, MANDIBULAR						
			MAMMARY GLAND						
			PANCREAS						
			SPINAL CORD						
			SKIN						
			TRACHEA						
			CERVIX						
			BRAIN						
			ESOPHAGUS						
			ILEUM						
			LIVER						
			NERVE, SCIATIC						
			PHARYNX						
			SAL. GLAND MAND						
			SPLEEN						
			URINARY BLADDER						
			LARYNX						

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ANIMAL NO.	5587	GROUP	2:30%A5547	CONTROL	FEMALE	SCHEDULED EUTH	06/11/09	DATE OF DEATH: 06/11/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	KIDNEYS	GROSS: AREA(S), DEPRESSED					P
BRAIN	1.87	0.754		FEW, PINPOINT, IN CORTEX, BILATERAL					
LIVER	6.60	2.661	NO SIGNIFICANT						
KIDNEYS	1.78	0.718	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN		
SPLEEN	0.34	0.137		CECUM	COLON	DUODENUM	ESOPHAGUS		
HEART	1.00	0.403		EYES	NERVES, OPTIC	HEART	ILEUM		
UTERUS	0.47	0.190		JEJUNUM	LN, MANDIBULAR	LIVER	LN, MESENTERIC		
THYMUS	0.2368	0.095		LUNGS	MAMMARY GLAND	NERVE, SCIATIC	OVIDUCTS		
OVARIES/OVIDUCTS	0.1067	0.043		OVARIES	PANCREAS	PHARYNX	PITUITARY		
ADRENAL GLANDS	0.0580	0.023		RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH		
THYROIDS/PARATHY	0.0184	0.007		SKELETAL MUSCLE	SKIN	SPLEEN	THYROID GLANDS		
FINAL BODY WT(G)	248.			THYMUS	TRACHEA	URINARY BLADDER	UTERUS		
				VAGINA	CERVIX	LARYNX	LN, AXILLARY		
				NASAL CAVITY					

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ANIMAL NO.	5602	GROUP	2:30%A5547	CONTROL	FEMALE	SCHEDULED EUTH	06/08/09	DATE OF DEATH: 06/08/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT CHANGES OBSERVED						
BRAIN	1.99	0.843	GROSS:ADRENAL GLANDS						
LIVER	7.42	3.144	CECUM						
KIDNEYS	2.01	0.852	EYES						
SPLEEN	0.56	0.237	JEJUNUM						
HEART	1.13	0.479	LN, MESENTERIC						
UTERUS	0.95	0.403	OVIDUCTS						
THYMUS	0.3363	0.143	PITUITARY						
OVARIES/OVIDUCTS	0.1318	0.056	STOMACH						
ADRENAL GLANDS	0.0664	0.028	THYROID GLANDS						
THYROIDS/PARATHY	0.0169	0.007	UTERUS						
FINAL BODY WT(G)	236.		LN, AXILLARY						
			AORTA						
			COLON						
			NERVES, OPTIC						
			KIDNEYS						
			LN, MANDIBULAR						
			LUNGS						
			OVARIES						
			RECTUM						
			SKELETAL MUSCLE						
			THYMUS						
			VAGINA						
			NASAL CAVITY						
			STERNUM						
			DUODENUM						
			HEART						
			LN, MANDIBULAR						
			MAMMARY GLAND						
			PANCREAS						
			SPINAL CORD						
			SKIN						
			TRACHEA						
			CERVIX						
			BRAIN						
			ESOPHAGUS						
			ILEUM						
			LIVER						
			NERVE, SCIATIC						
			PHARYNX						
			SAL. GLAND MAND						
			SPLEEN						
			URINARY BLADDER						
			LARYNX						

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ANIMAL NO.	5604	GROUP	2:30%A5547	CONTROL	FEMALE	SCHEDULED EUTH	06/08/09	DATE OF DEATH: 06/08/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT CHANGES OBSERVED						
BRAIN	1.88	0.627	GROSS:ADRENAL GLANDS						
LIVER	8.14	2.713	CECUM						
KIDNEYS	2.39	0.797	EYES						
SPLEEN	0.49	0.163	JEJUNUM						
HEART	1.15	0.383	LN, MESENTERIC						
UTERUS	1.02	0.340	OVIDUCTS						
THYMUS	0.1924	0.064	PITUITARY						
OVARIES/OVIDUCTS	0.1342	0.045	STOMACH						
ADRENAL GLANDS	0.0627	0.021	THYROID GLANDS						
THYROIDS/PARATHY	0.0185	0.006	UTERUS						
FINAL BODY WT(G)	300.		LN, AXILLARY						
			AORTA						
			COLON						
			NERVES, OPTIC						
			KIDNEYS						
			LN, MANDIBULAR						
			LUNGS						
			OVARIES						
			RECTUM						
			SKELETAL MUSCLE						
			THYMUS						
			VAGINA						
			NASAL CAVITY						
			STERNUM						
			DUODENUM						
			HEART						
			LN, MANDIBULAR						
			MAMMARY GLAND						
			PANCREAS						
			SPINAL CORD						
			SKIN						
			TRACHEA						
			CERVIX						
			BRAIN						
			ESOPHAGUS						
			ILEUM						
			LIVER						
			NERVE, SCIATIC						
			PHARYNX						
			SAL. GLAND MAND						
			SPLEEN						
			URINARY BLADDER						
			LARYNX						

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ANIMAL NO.		5611	GROUP	2:30%A5547	CONTROL	FEMALE	SCHEDULED EUTH	06/10/09	DATE OF DEATH: 06/10/09	GRADE
										P
ORGAN WEIGHT	ABS.(G)	REL.	TEETH	GROSS: FRACTURED						
BRAIN	2.05	0.663		UPPER INCISOR, BILATERAL; CEO BROKEN						
LIVER	8.28	2.680	NO SIGNIFICANT							
KIDNEYS	2.40	0.777	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN			
SPLEEN	0.61	0.197		CECUM	COLON	DUODENUM	ESOPHAGUS			
HEART	1.10	0.356		EYES	NERVES, OPTIC	HEART	ILEUM			
UTERUS	0.73	0.236		JEJUNUM	KIDNEYS	LN, MANDIBULAR	LIVER			
THYMUS	0.2478	0.080		LN, MESENTERIC	LUNGS	MAMMARY GLAND	NERVE, SCIATIC			
OVARIES/OVIDUCTS	0.1209	0.039		OVIDUCTS	OVARIES	PANCREAS	PHARYNX			
ADRENAL GLANDS	0.0817	0.026		PITUITARY	RECTUM	SPINAL CORD	SAL. GLAND MAND			
THYROIDS/PARATHY	0.0178	0.006		STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN			
FINAL BODY WT(G)	309.			THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER			
				UTERUS	VAGINA	CERVIX	LARYNX			
				LN, AXILLARY	NASAL CAVITY					

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ANIMAL NO.	5659	GROUP	2:30%A5547	CONTROL	FEMALE	SCHEDULED EUTH	06/09/09	DATE OF DEATH: 06/09/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT						
BRAIN	2.01	0.922	CHANGES OBSERVED						
LIVER	5.90	2.706	GROSS:ADRENAL GLANDS						
KIDNEYS	1.81	0.830	CECUM						
SPLEEN	0.52	0.239	EYES						
HEART	1.02	0.468	JEJUNUM						
UTERUS	0.50	0.229	LN, MESENTERIC						
THYMUS	0.1958	0.090	OVIDUCTS						
OVARIES/OVIDUCTS	0.1276	0.059	PITUITARY						
ADRENAL GLANDS	0.0641	0.029	STOMACH						
THYROIDS/PARATHY	0.0148	0.007	THYROID GLANDS						
FINAL BODY WT(G)	218.		UTERUS						
			LN, AXILLARY						
			NASAL CAVITY						
			AORTA						
			COLON						
			NERVES, OPTIC						
			KIDNEYS						
			LN, MANDIBULAR						
			LUNGS						
			OVARIES						
			RECTUM						
			SKELETAL MUSCLE						
			THYMUS						
			VAGINA						
			STERNUM						
			DUODENUM						
			HEART						
			MAMMARY GLAND						
			PANCREAS						
			SPINAL CORD						
			SKIN						
			TRACHEA						
			CERVIX						
			BRAIN						
			ESOPHAGUS						
			ILEUM						
			LIVER						
			NERVE, SCIATIC						
			PHARYNX						
			SAL. GLAND MAND						
			SPLEEN						
			URINARY BLADDER						
			LARYNX						

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ANIMAL NO.	5664	GROUP	2:30%A5547	CONTROL	FEMALE	SCHEDULED EUTH	06/10/09	DATE OF DEATH: 06/10/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	GENERAL COMMENT	GROSS: ORGAN DAMAGED AT NECROPSY					P
BRAIN	1.77	0.760		MANDIBULAR SALIVARY GLAND, SIDE DESIGNATION UNKNOWN					
LIVER	7.00	3.004	NO SIGNIFICANT						
KIDNEYS	1.83	0.785	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN		
SPLEEN	0.49	0.210		CECUM	COLON	DUODENUM	ESOPHAGUS		
HEART	1.05	0.451		EYES	NERVES, OPTIC	HEART	ILEUM		
UTERUS	0.83	0.356		JEJUNUM	KIDNEYS	LN, MANDIBULAR	LIVER		
THYMUS	0.1727	0.074		LN, MESENTERIC	LUNGS	MAMMARY GLAND	NERVE, SCIATIC		
OVARIES/OVIDUCTS	0.1290	0.055		OVIDUCTS	OVARIES	PANCREAS	PHARYNX		
ADRENAL GLANDS	0.0532	0.023		PITUITARY	RECTUM	SPINAL CORD	SAL. GLAND MAND		
THYROIDS/PARATHY	0.0114	0.005		STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN		
FINAL BODY WT(G)	233.			THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER		
				UTERUS	VAGINA	CERVIX	LARYNX		
				LN, AXILLARY	NASAL CAVITY				

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

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ANIMAL NO.	5436	GROUP	3: 15% MON 87701	FEMALE	SCHEDULED EUTH	06/11/09	DATE OF DEATH: 06/11/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT					
BRAIN	1.98	0.615	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
LIVER	9.39	2.916		CECUM	COLON	DUODENUM	ESOPHAGUS	
KIDNEYS	2.37	0.736		EYES	NERVES, OPTIC	HEART	ILEUM	
SPLEEN	0.59	0.183		JEJUNUM	KIDNEYS	LN, MANDIBULAR	LIVER	
HEART	1.21	0.376		LN, MESENTERIC	LUNGS	MAMMARY GLAND	NERVE, SCIATIC	
UTERUS	0.79	0.245		OVIDUCTS	OVARIES	PANCREAS	PHARYNX	
THYMUS	0.2026	0.063		PITUITARY	RECTUM	SPINAL CORD	SAL. GLAND MAND	
OVARIES/OVIDUCTS	0.1713	0.053		STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN	
ADRENAL GLANDS	0.1072	0.033		THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER	
THYROIDS/PARATHY	0.0182	0.006		UTERUS	VAGINA	CERVIX	LARYNX	
FINAL BODY WT(G)	322.			LN, AXILLARY	NASAL CAVITY			

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ANIMAL NO.	5464	GROUP	3: 15% MON 87701	FEMALE	SCHEDULED EUTH	06/11/09	DATE OF DEATH: 06/11/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT					
BRAIN	1.88	0.777	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
LIVER	7.42	3.066		CECUM	COLON	DUODENUM	ESOPHAGUS	
KIDNEYS	1.79	0.740		EYES	NERVES, OPTIC	HEART	ILEUM	
SPLEEN	0.45	0.186		JEJUNUM	KIDNEYS	LN, MANDIBULAR	LIVER	
HEART	0.91	0.376		LN, MESENTERIC	LUNGS	MAMMARY GLAND	NERVE, SCIATIC	
UTERUS	0.63	0.260		OVIDUCTS	OVARIES	PANCREAS	PHARYNX	
THYMUS	0.3033	0.125		PITUITARY	RECTUM	SPINAL CORD	SAL. GLAND MAND	
OVARIES/OVIDUCTS	0.1078	0.045		STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN	
ADRENAL GLANDS	0.0761	0.031		THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER	
THYROIDS/PARATHY	0.0137	0.006		UTERUS	VAGINA	CERVIX	LARYNX	
FINAL BODY WT(G)	242.			LN, AXILLARY	NASAL CAVITY			

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ANIMAL NO.	5497	GROUP	3: 15% MON 87701	FEMALE	SCHEDULED EUTH	06/10/09	DATE OF DEATH: 06/10/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	UTERUS	GROSS: CONTENTS, CLEAR FLUID				P
BRAIN	1.94	0.628		BOTH HORNS				
LIVER	9.39	3.039	NO SIGNIFICANT					
KIDNEYS	2.46	0.796	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
SPLEEN	0.67	0.217		CECUM	COLON	DUODENUM	ESOPHAGUS	
HEART	1.44	0.466		EYES	NERVES, OPTIC	HEART	ILEUM	
UTERUS	1.28	0.414		JEJUNUM	KIDNEYS	LN, MANDIBULAR	LIVER	
THYMUS	0.2474	0.080		LN, MESENTERIC	LUNGS	MAMMARY GLAND	NERVE, SCIATIC	
OVARIES/OVIDUCTS	0.1521	0.049		OVIDUCTS	OVARIES	PANCREAS	PHARYNX	
ADRENAL GLANDS	0.1042	0.034		PITUITARY	RECTUM	SPINAL CORD	SAL. GLAND MAND	
THYROIDS/PARATHY	0.0163	0.005		STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN	
FINAL BODY WT(G)	309.			THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER	
				VAGINA	CERVIX	LARYNX	LN, AXILLARY	
				NASAL CAVITY				

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ANIMAL NO.		5505	GROUP	3: 15% MON 87701	FEMALE	SCHEDULED EUTH	06/10/09	DATE OF DEATH: 06/10/09	GRADE
									P
ORGAN WEIGHT	ABS.(G)	REL.	UTERUS	GROSS: CONTENTS, CLEAR FLUID					
BRAIN	1.90	0.714		BOTH HORNS					
LIVER	7.87	2.959	NO SIGNIFICANT						
KIDNEYS	2.12	0.797	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN		
SPLEEN	0.46	0.173		CECUM	COLON	DUODENUM	ESOPHAGUS		
HEART	1.06	0.398		EYES	NERVES, OPTIC	HEART	ILEUM		
UTERUS	0.94	0.353		JEJUNUM	KIDNEYS	LN, MANDIBULAR	LIVER		
THYMUS	0.3002	0.113		LN, MESENTERIC	LUNGS	MAMMARY GLAND	NERVE, SCIATIC		
OVARIES/OVIDUCTS	0.1283	0.048		OVIDUCTS	OVARIES	PANCREAS	PHARYNX		
ADRENAL GLANDS	0.0603	0.023		PITUITARY	RECTUM	SPINAL CORD	SAL. GLAND MAND		
THYROIDS/PARATHY	0.0152	0.006		STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN		
FINAL BODY WT(G)	266.			THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER		
				VAGINA	CERVIX	LARYNX	LN, AXILLARY		
				NASAL CAVITY					

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ANIMAL NO.	5509	GROUP	3: 15% MON 87701	FEMALE	SCHEDULED EUTH	06/11/09	DATE OF DEATH: 06/11/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	UTERUS	GROSS: CONTENTS, CLEAR FLUID				P
BRAIN	1.92	0.753		BOTH HORNS				
LIVER	6.79	2.663	NO SIGNIFICANT					
KIDNEYS	2.02	0.792	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
SPLEEN	0.44	0.173		CECUM	COLON	DUODENUM	ESOPHAGUS	
HEART	0.91	0.357		EYES	NERVES, OPTIC	HEART	ILEUM	
UTERUS	1.02	0.400		JEJUNUM	KIDNEYS	LN, MANDIBULAR	LIVER	
THYMUS	0.2530	0.099		LN, MESENTERIC	LUNGS	MAMMARY GLAND	NERVE, SCIATIC	
OVARIES/OVIDUCTS	0.1124	0.044		OVIDUCTS	OVARIES	PANCREAS	PHARYNX	
ADRENAL GLANDS	0.0727	0.029		PITUITARY	RECTUM	SPINAL CORD	SAL. GLAND MAND	
THYROIDS/PARATHY	0.0139	0.005		STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN	
FINAL BODY WT(G)	255.			THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER	
				VAGINA	CERVIX	LARYNX	LN, AXILLARY	
				NASAL CAVITY				

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

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ANIMAL NO.	5455	GROUP	3: 15% MON 87701	FEMALE	SCHEDULED EUTH	06/10/09	DATE OF DEATH: 06/10/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	GENERAL COMMENT	GROSS: ORGAN DAMAGED AT NECROPSY				P
BRAIN	1.81	0.637	NO SIGNIFICANT CHANGES OBSERVED	PHARYNX				
LIVER	7.98	2.810						
KIDNEYS	2.08	0.732	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN		
SPLEEN	0.55	0.194		CECUM	DUODENUM	ESOPHAGUS		
HEART	0.94	0.331		EYES	NERVES, OPTIC	ILEUM		
UTERUS	0.51	0.180		JEJUNUM	KIDNEYS	LIVER		
THYMUS	0.2438	0.086		LN, MESENTERIC	LUNGS	NERVE, SCIATIC		
OVARIES/OVIDUCTS	0.1297	0.046		OVIDUCTS	OVARIES	PHARYNX		
ADRENAL GLANDS	0.0821	0.029		PITUITARY	RECTUM	SAL. GLAND MAND		
THYROIDS/PARATHY	0.0136	0.005		STOMACH	SKELETAL MUSCLE	SPLEEN		
FINAL BODY WT(G)	284.			THYROID GLANDS	THYMUS	URINARY BLADDER		
				UTERUS	VAGINA	LARYNX		
				LN, AXILLARY	NASAL CAVITY			

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ANIMAL NO.	5532	GROUP	3: 15% MON 87701	FEMALE	SCHEDULED EUTH	06/09/09	DATE OF DEATH: 06/09/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT					
BRAIN	1.93	0.766	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
LIVER	7.75	3.075		CECUM	COLON	DUODENUM	ESOPHAGUS	
KIDNEYS	1.88	0.746		EYES	NERVES, OPTIC	HEART	ILEUM	
SPLEEN	0.42	0.167		JEJUNUM	KIDNEYS	LN, MANDIBULAR	LIVER	
HEART	0.91	0.361		LN, MESENTERIC	LUNGS	MAMMARY GLAND	NERVE, SCIATIC	
UTERUS	0.49	0.194		OVIDUCTS	OVARIES	PANCREAS	PHARYNX	
THYMUS	0.2804	0.111		PITUITARY	RECTUM	SPINAL CORD	SAL. GLAND MAND	
OVARIES/OVIDUCTS	0.1562	0.062		STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN	
ADRENAL GLANDS	0.0675	0.027		THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER	
THYROIDS/PARATHY	0.0174	0.007		UTERUS	VAGINA	CERVIX	LARYNX	
FINAL BODY WT(G)	252.			LN, AXILLARY	NASAL CAVITY			

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ANIMAL NO.	5543	GROUP	3: 15% MON 87701	FEMALE	SCHEDULED EUTH	06/11/09	DATE OF DEATH: 06/11/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT					
BRAIN	2.02	0.685	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
LIVER	8.89	3.014		CECUM	COLON	DUODENUM	ESOPHAGUS	
KIDNEYS	2.43	0.824		EYES	NERVES, OPTIC	HEART	ILEUM	
SPLEEN	0.50	0.169		JEJUNUM	KIDNEYS	LN, MANDIBULAR	LIVER	
HEART	1.04	0.353		LN, MESENTERIC	LUNGS	MAMMARY GLAND	NERVE, SCIATIC	
UTERUS	0.65	0.220		OVIDUCTS	OVARIES	PANCREAS	PHARYNX	
THYMUS	0.3344	0.113		PITUITARY	RECTUM	SPINAL CORD	SAL. GLAND MAND	
OVARIES/OVIDUCTS	0.1363	0.046		STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN	
ADRENAL GLANDS	0.0896	0.030		THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER	
THYROIDS/PARATHY	0.0143	0.005		UTERUS	VAGINA	CERVIX	LARYNX	
FINAL BODY WT(G)	295.			LN, AXILLARY	NASAL CAVITY			

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ANIMAL NO.		5574	GROUP	3: 15% MON 87701	FEMALE	SCHEDULED EUTH	06/10/09	DATE OF DEATH: 06/10/09	GRADE
									P
ORGAN WEIGHT	ABS.(G)	REL.	GENERAL COMMENT		GROSS: ORGAN DAMAGED AT NECROPSY				
BRAIN	1.81	0.668			BRAIN				
LIVER	7.31	2.697	NO SIGNIFICANT						
KIDNEYS	1.86	0.686	CHANGES OBSERVED		GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
SPLEEN	0.44	0.162			CECUM	COLON	DUODENUM	ESOPHAGUS	
HEART	1.33	0.491			EYES	NERVES, OPTIC	HEART	ILEUM	
UTERUS	0.74	0.273			JEJUNUM	KIDNEYS	LN, MANDIBULAR	LIVER	
THYMUS	0.2215	0.082			LN, MESENTERIC	LUNGS	MAMMARY GLAND	NERVE, SCIATIC	
OVARIES/OVIDUCTS	0.1235	0.046			OVIDUCTS	OVARIES	PANCREAS	PHARYNX	
ADRENAL GLANDS	0.0591	0.022			PITUITARY	RECTUM	SPINAL CORD	SAL. GLAND MAND	
THYROIDS/PARATHY	0.0163	0.006			STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN	
FINAL BODY WT(G)	271.				THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER	
					UTERUS	VAGINA	CERVIX	LARYNX	
					LN, AXILLARY	NASAL CAVITY			

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ANIMAL NO.	5578	GROUP	3: 15% MON 87701	FEMALE	SCHEDULED EUTH	06/09/09	DATE OF DEATH: 06/09/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT					
BRAIN	1.88	0.746	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
LIVER	6.98	2.770		CECUM	COLON	DUODENUM	ESOPHAGUS	
KIDNEYS	2.12	0.841		EYES	NERVES, OPTIC	HEART	ILEUM	
SPLEEN	0.53	0.210		JEJUNUM	KIDNEYS	LN, MANDIBULAR	LIVER	
HEART	1.12	0.444		LN, MESENTERIC	LUNGS	MAMMARY GLAND	NERVE, SCIATIC	
UTERUS	0.54	0.214		OVIDUCTS	OVARIES	PANCREAS	PHARYNX	
THYMUS	0.2301	0.091		PITUITARY	RECTUM	SPINAL CORD	SAL. GLAND MAND	
OVARIES/OVIDUCTS	0.1464	0.058		STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN	
ADRENAL GLANDS	0.0579	0.023		THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER	
THYROIDS/PARATHY	0.0171	0.007		UTERUS	VAGINA	CERVIX	LARYNX	
FINAL BODY WT(G)	252.			LN, AXILLARY	NASAL CAVITY			

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ANIMAL NO.	5581	GROUP	3: 15% MON 87701	FEMALE	SCHEDULED EUTH	06/09/09	DATE OF DEATH: 06/09/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT					
BRAIN	2.04	0.678	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
LIVER	7.70	2.558		CECUM	COLON	DUODENUM	ESOPHAGUS	
KIDNEYS	2.07	0.688		EYES	NERVES, OPTIC	HEART	ILEUM	
SPLEEN	0.57	0.189		JEJUNUM	KIDNEYS	LN, MANDIBULAR	LIVER	
HEART	1.11	0.369		LN, MESENTERIC	LUNGS	MAMMARY GLAND	NERVE, SCIATIC	
UTERUS	0.41	0.136		OVIDUCTS	OVARIES	PANCREAS	PHARYNX	
THYMUS	0.3233	0.107		PITUITARY	RECTUM	SPINAL CORD	SAL. GLAND MAND	
OVARIES/OVIDUCTS	0.1550	0.051		STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN	
ADRENAL GLANDS	0.0902	0.030		THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER	
THYROIDS/PARATHY	0.0161	0.005		UTERUS	VAGINA	CERVIX	LARYNX	
FINAL BODY WT(G)	301.			LN, AXILLARY	NASAL CAVITY			

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ANIMAL NO.	5619	GROUP	3: 15% MON 87701	FEMALE	SCHEDULED EUTH	06/08/09	DATE OF DEATH: 06/08/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT					
BRAIN	1.93	0.684	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
LIVER	7.10	2.518		CECUM	COLON	DUODENUM	ESOPHAGUS	
KIDNEYS	1.97	0.699		EYES	NERVES, OPTIC	HEART	ILEUM	
SPLEEN	0.49	0.174		JEJUNUM	KIDNEYS	LN, MANDIBULAR	LIVER	
HEART	1.13	0.401		LN, MESENTERIC	LUNGS	MAMMARY GLAND	NERVE, SCIATIC	
UTERUS	0.54	0.191		OVIDUCTS	OVARIES	PANCREAS	PHARYNX	
THYMUS	0.2866	0.102		PITUITARY	RECTUM	SPINAL CORD	SAL. GLAND MAND	
OVARIES/OVIDUCTS	0.1287	0.046		STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN	
ADRENAL GLANDS	0.0841	0.030		THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER	
THYROIDS/PARATHY	0.0177	0.006		UTERUS	VAGINA	CERVIX	LARYNX	
FINAL BODY WT(G)	282.			LN, AXILLARY	NASAL CAVITY			

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ANIMAL NO.	5632	GROUP	3: 15% MON 87701	FEMALE	SCHEDULED EUTH	06/09/09	DATE OF DEATH: 06/09/09	GRADE

ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT					
BRAIN	2.00	0.678	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
LIVER	7.59	2.573		CECUM	COLON	DUODENUM	ESOPHAGUS	
KIDNEYS	2.06	0.698		EYES	NERVES, OPTIC	HEART	ILEUM	
SPLEEN	0.61	0.207		JEJUNUM	KIDNEYS	LN, MANDIBULAR	LIVER	
HEART	1.23	0.417		LN, MESENTERIC	LUNGS	MAMMARY GLAND	NERVE, SCIATIC	
UTERUS	0.58	0.197		OVIDUCTS	OVARIES	PANCREAS	PHARYNX	
THYMUS	0.3189	0.108		PITUITARY	RECTUM	SPINAL CORD	SAL. GLAND MAND	
OVARIES/OVIDUCTS	0.1705	0.058		STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN	
ADRENAL GLANDS	0.0625	0.021		THYROID GLANDS	THYMUS	TRACHEA	URNARY BLADDER	
THYROIDS/PARATHY	0.0178	0.006		UTERUS	VAGINA	CERVIX	LARYNX	
FINAL BODY WT(G)	295.			LN, AXILLARY	NASAL CAVITY			

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ANIMAL NO.	5637	GROUP	3: 15% MON 87701	FEMALE	SCHEDULED EUTH	06/08/09	DATE OF DEATH: 06/08/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT					
BRAIN	1.88	0.740	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
LIVER	7.08	2.787		CECUM	COLON	DUODENUM	ESOPHAGUS	
KIDNEYS	1.89	0.744		EYES	NERVES, OPTIC	HEART	ILEUM	
SPLEEN	0.44	0.173		JEJUNUM	KIDNEYS	LN, MANDIBULAR	LIVER	
HEART	1.19	0.469		LN, MESENTERIC	LUNGS	MAMMARY GLAND	NERVE, SCIATIC	
UTERUS	0.58	0.228		OVIDUCTS	OVARIES	PANCREAS	PHARYNX	
THYMUS	0.2702	0.106		PITUITARY	RECTUM	SPINAL CORD	SAL. GLAND MAND	
OVARIES/OVIDUCTS	0.1209	0.048		STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN	
ADRENAL GLANDS	0.0663	0.026		THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER	
THYROIDS/PARATHY	0.0129	0.005		UTERUS	VAGINA	CERVIX	LARYNX	
FINAL BODY WT(G)	254.			LN, AXILLARY	NASAL CAVITY			

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ANIMAL NO.		5641	GROUP	3: 15% MON 87701	FEMALE	SCHEDULED EUTH	06/09/09	DATE OF DEATH: 06/09/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	LUNGS	GROSS: AREA(S), WHITE					P
BRAIN	1.98	0.783		MULTIPLE, IRREGULARLY SHAPED, ALL LOBES					
LIVER	7.39	2.921	UTERUS	GROSS: CONTENTS, CLEAR FLUID					P
KIDNEYS	2.03	0.802		BOTH HORNS					
SPLEEN	0.63	0.249	NO SIGNIFICANT						
HEART	0.91	0.360	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN		
UTERUS	1.10	0.435		CECUM	COLON	DUODENUM	ESOPHAGUS		
THYMUS	0.1392	0.055		EYES	NERVES, OPTIC	HEART	ILEUM		
OVARIES/OVIDUCTS	0.1230	0.049		JEJUNUM	KIDNEYS	LN, MANDIBULAR	LIVER		
ADRENAL GLANDS	0.0758	0.030		LN, MESENTERIC	MAMMARY GLAND	NERVE, SCIATIC	OVIDUCTS		
THYROIDS/PARATHY	0.0111	0.004		OVARIES	PANCREAS	PHARYNX	PITUITARY		
FINAL BODY WT(G)	253.			RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH		
				SKELETAL MUSCLE	SKIN	SPLEEN	THYROID GLANDS		
				THYMUS	TRACHEA	URINARY BLADDER	VAGINA		
				CERVIX	LARYNX	LN, AXILLARY	NASAL CAVITY		

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ANIMAL NO.	5657	GROUP	3: 15% MON 87701	FEMALE	SCHEDULED EUTH	06/10/09	DATE OF DEATH: 06/10/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	GENERAL COMMENT	GROSS: ORGAN DAMAGED AT NECROPSY				P
BRAIN	1.79	0.646		BRAIN				
LIVER	7.60	2.744	NO SIGNIFICANT					
KIDNEYS	2.08	0.751	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
SPLEEN	0.46	0.166		CECUM	COLON	DUODENUM	ESOPHAGUS	
HEART	1.15	0.415		EYES	NERVES, OPTIC	HEART	ILEUM	
UTERUS	0.92	0.332		JEJUNUM	KIDNEYS	LN, MANDIBULAR	LIVER	
THYMUS	0.1926	0.070		LN, MESENTERIC	LUNGS	MAMMARY GLAND	NERVE, SCIATIC	
OVARIES/OVIDUCTS	0.1060	0.038		OVIDUCTS	OVARIES	PANCREAS	PHARYNX	
ADRENAL GLANDS	0.0534	0.019		PITUITARY	RECTUM	SPINAL CORD	SAL. GLAND MAND	
THYROIDS/PARATHY	0.0165	0.006		STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN	
FINAL BODY WT(G)	277.			THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER	
				UTERUS	VAGINA	CERVIX	LARYNX	
				LN, AXILLARY	NASAL CAVITY			

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ANIMAL NO.	5661	GROUP	3: 15% MON 87701	FEMALE	SCHEDULED EUTH	06/09/09	DATE OF DEATH: 06/09/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT					
BRAIN	1.86	0.750	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
LIVER	7.46	3.008		CECUM	COLON	DUODENUM	ESOPHAGUS	
KIDNEYS	1.92	0.774		EYES	NERVES, OPTIC	HEART	ILEUM	
SPLEEN	0.50	0.202		JEJUNUM	KIDNEYS	LN, MANDIBULAR	LIVER	
HEART	0.95	0.383		LN, MESENTERIC	LUNGS	MAMMARY GLAND	NERVE, SCIATIC	
UTERUS	0.62	0.250		OVIDUCTS	OVARIES	PANCREAS	PHARYNX	
THYMUS	0.1422	0.057		PITUITARY	RECTUM	SPINAL CORD	SAL. GLAND MAND	
OVARIES/OVIDUCTS	0.1211	0.049		STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN	
ADRENAL GLANDS	0.0743	0.030		THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER	
THYROIDS/PARATHY	0.0134	0.005		UTERUS	VAGINA	CERVIX	LARYNX	
FINAL BODY WT(G)	248.			LN, AXILLARY	NASAL CAVITY			

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ANIMAL NO.	5666	GROUP	3: 15% MON 87701	FEMALE	SCHEDULED EUTH	06/10/09	DATE OF DEATH: 06/10/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT					
BRAIN	1.88	0.749	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
LIVER	7.46	2.972		CECUM	COLON	DUODENUM	ESOPHAGUS	
KIDNEYS	1.96	0.781		EYES	NERVES, OPTIC	HEART	ILEUM	
SPLEEN	0.47	0.187		JEJUNUM	KIDNEYS	LN, MANDIBULAR	LIVER	
HEART	0.91	0.363		LN, MESENTERIC	LUNGS	MAMMARY GLAND	NERVE, SCIATIC	
UTERUS	0.46	0.183		OVIDUCTS	OVARIES	PANCREAS	PHARYNX	
THYMUS	0.3708	0.148		PITUITARY	RECTUM	SPINAL CORD	SAL. GLAND MAND	
OVARIES/OVIDUCTS	0.1091	0.043		STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN	
ADRENAL GLANDS	0.0641	0.026		THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER	
THYROIDS/PARATHY	0.0105	0.004		UTERUS	VAGINA	CERVIX	LARYNX	
FINAL BODY WT(G)	251.			LN, AXILLARY	NASAL CAVITY			

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ANIMAL NO.	5668	GROUP	3: 15% MON 87701	FEMALE	SCHEDULED EUTH	06/08/09	DATE OF DEATH: 06/08/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT					
BRAIN	1.86	0.802	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
LIVER	7.21	3.108		CECUM	COLON	DUODENUM	ESOPHAGUS	
KIDNEYS	1.97	0.849		EYES	NERVES, OPTIC	HEART	ILEUM	
SPLEEN	0.51	0.220		JEJUNUM	KIDNEYS	LN, MANDIBULAR	LIVER	
HEART	0.85	0.366		LN, MESENTERIC	LUNGS	MAMMARY GLAND	NERVE, SCIATIC	
UTERUS	0.52	0.224		OVIDUCTS	OVARIES	PANCREAS	PHARYNX	
THYMUS	0.3243	0.140		PITUITARY	RECTUM	SPINAL CORD	SAL. GLAND MAND	
OVARIES/OVIDUCTS	0.1202	0.052		STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN	
ADRENAL GLANDS	0.0649	0.028		THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER	
THYROIDS/PARATHY	0.0122	0.005		UTERUS	VAGINA	CERVIX	LARYNX	
FINAL BODY WT(G)	232.			LN, AXILLARY	NASAL CAVITY			

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

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ANIMAL NO.	5683	GROUP	3: 15% MON 87701	FEMALE	SCHEDULED EUTH	06/11/09	DATE OF DEATH: 06/11/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT					
BRAIN	1.94	0.662	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
LIVER	10.38	3.543		CECUM	COLON	DUODENUM	ESOPHAGUS	
KIDNEYS	2.43	0.829		EYES	NERVES, OPTIC	HEART	ILEUM	
SPLEEN	0.70	0.239		JEJUNUM	KIDNEYS	LN, MANDIBULAR	LIVER	
HEART	1.11	0.379		LN, MESENTERIC	LUNGS	MAMMARY GLAND	NERVE, SCIATIC	
UTERUS	0.62	0.212		OVIDUCTS	OVARIES	PANCREAS	PHARYNX	
THYMUS	0.2877	0.098		PITUITARY	RECTUM	SPINAL CORD	SAL. GLAND MAND	
OVARIES/OVIDUCTS	0.1071	0.037		STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN	
ADRENAL GLANDS	0.0689	0.024		THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER	
THYROIDS/PARATHY	0.0177	0.006		UTERUS	VAGINA	CERVIX	LARYNX	
FINAL BODY WT(G)	293.			LN, AXILLARY	NASAL CAVITY			

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ANIMAL NO.	5446	GROUP	4: 30% MON 87701	FEMALE	SCHEDULED EUTH	06/08/09	DATE OF DEATH: 06/08/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT					
BRAIN	1.88	0.699	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
LIVER	7.65	2.844		CECUM	COLON	DUODENUM	ESOPHAGUS	
KIDNEYS	2.11	0.784		EYES	NERVES, OPTIC	HEART	ILEUM	
SPLEEN	0.46	0.171		JEJUNUM	KIDNEYS	LN, MANDIBULAR	LIVER	
HEART	1.14	0.424		LN, MESENTERIC	LUNGS	MAMMARY GLAND	NERVE, SCIATIC	
UTERUS	0.55	0.204		OVIDUCTS	OVARIES	PANCREAS	PHARYNX	
THYMUS	0.2577	0.096		PITUITARY	RECTUM	SPINAL CORD	SAL. GLAND MAND	
OVARIES/OVIDUCTS	0.1224	0.046		STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN	
ADRENAL GLANDS	0.0657	0.024		THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER	
THYROIDS/PARATHY	0.0176	0.007		UTERUS	VAGINA	CERVIX	LARYNX	
FINAL BODY WT(G)	269.			LN, AXILLARY	NASAL CAVITY			

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ANIMAL NO.	5461	GROUP	4: 30% MON 87701	FEMALE	SCHEDULED EUTH	06/11/09	DATE OF DEATH: 06/11/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	LN, MEDIASTINAL	GROSS: ENLARGED				P
BRAIN	1.93	0.854	NO SIGNIFICANT					
LIVER	6.13	2.712	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
KIDNEYS	1.68	0.743		CECUM	COLON	DUODENUM	ESOPHAGUS	
SPLEEN	0.35	0.155		EYES	NERVES, OPTIC	HEART	ILEUM	
HEART	0.83	0.367		JEJUNUM	KIDNEYS	LN, MANDIBULAR	LIVER	
UTERUS	0.44	0.195		LN, MESENTERIC	LUNGS	MAMMARY GLAND	NERVE, SCIATIC	
THYMUS	0.1770	0.078		OVIDUCTS	OVARIES	PANCREAS	PHARYNX	
OVARIES/OVIDUCTS	0.1211	0.054		PITUITARY	RECTUM	SPINAL CORD	SAL. GLAND MAND	
ADRENAL GLANDS	0.0558	0.025		STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN	
THYROIDS/PARATHY	0.0153	0.007		THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER	
FINAL BODY WT(G)	226.			UTERUS	VAGINA	CERVIX	LARYNX	
				LN, AXILLARY	NASAL CAVITY			

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ANIMAL NO.	5468	GROUP	4: 30% MON 87701	FEMALE	SCHEDULED EUTH	06/10/09	DATE OF DEATH: 06/10/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT					
BRAIN	1.88	0.828	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
LIVER	6.95	3.062		CECUM	COLON	DUODENUM	ESOPHAGUS	
KIDNEYS	1.87	0.824		EYES	NERVES, OPTIC	HEART	ILEUM	
SPLEEN	0.41	0.181		JEJUNUM	KIDNEYS	LN, MANDIBULAR	LIVER	
HEART	0.95	0.419		LN, MESENTERIC	LUNGS	MAMMARY GLAND	NERVE, SCIATIC	
UTERUS	0.52	0.229		OVIDUCTS	OVARIES	PANCREAS	PHARYNX	
THYMUS	0.2394	0.105		PITUITARY	RECTUM	SPINAL CORD	SAL. GLAND MAND	
OVARIES/OVIDUCTS	0.1315	0.058		STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN	
ADRENAL GLANDS	0.0667	0.029		THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER	
THYROIDS/PARATHY	0.0197	0.009		UTERUS	VAGINA	CERVIX	LARYNX	
FINAL BODY WT(G)	227.			LN, AXILLARY	NASAL CAVITY			

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ANIMAL NO.	5478	GROUP	4: 30% MON 87701	FEMALE	SCHEDULED EUTH	06/08/09	DATE OF DEATH: 06/08/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT					
BRAIN	2.03	0.730	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
LIVER	8.32	2.993		CECUM	COLON	DUODENUM	ESOPHAGUS	
KIDNEYS	2.16	0.777		EYES	NERVES, OPTIC	HEART	ILEUM	
SPLEEN	0.59	0.212		JEJUNUM	KIDNEYS	LN, MANDIBULAR	LIVER	
HEART	1.05	0.378		LN, MESENTERIC	LUNGS	MAMMARY GLAND	NERVE, SCIATIC	
UTERUS	0.54	0.194		OVIDUCTS	OVARIES	PANCREAS	PHARYNX	
THYMUS	0.1985	0.071		PITUITARY	RECTUM	SPINAL CORD	SAL. GLAND MAND	
OVARIES/OVIDUCTS	0.1236	0.044		STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN	
ADRENAL GLANDS	0.0717	0.026		THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER	
THYROIDS/PARATHY	0.0138	0.005		UTERUS	VAGINA	CERVIX	LARYNX	
FINAL BODY WT(G)	278.			LN, AXILLARY	NASAL CAVITY			

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ANIMAL NO.	5515	GROUP	4: 30% MON 87701	FEMALE	SCHEDULED EUTH	06/09/09	DATE OF DEATH: 06/09/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	GENERAL COMMENT	GROSS: ORGAN WEIGHT				P
BRAIN	1.77	0.808		THYROID/PARATHYROID GLAND, RIGHT: 0.0059 G				
LIVER	6.17	2.817	GENERAL COMMENT	GROSS: ORGAN LOST AT NECROPSY				P
KIDNEYS	1.72	0.785		THYROID GLAND, LEFT; PARATHYROID GLAND, LEFT				
SPLEEN	0.39	0.178	KIDNEYS	GROSS: DILATED PELVIS				1
HEART	0.75	0.342		RIGHT				
UTERUS	0.48	0.219	URETERS	GROSS: DISTENDED				1
THYMUS	0.1930	0.088		RIGHT				
OVARIES/OVIDUCTS	0.1114	0.051	NO SIGNIFICANT					
ADRENAL GLANDS	0.0633	0.029	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
FINAL BODY WT(G)	219.			CECUM	COLON	DUODENUM	ESOPHAGUS	
				EYES	NERVES, OPTIC	HEART	ILEUM	
				JEJUNUM	LN, MANDIBULAR	LIVER	LN, MESENTERIC	
				LUNGS	MAMMARY GLAND	NERVE, SCIATIC	OVIDUCTS	
				OVARIES	PANCREAS	PHARYNX	PITUITARY	
				RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH	
				SKELETAL MUSCLE	SKIN	SPLEEN	THYROID GLANDS	
				THYMUS	TRACHEA	URINARY BLADDER	UTERUS	
				VAGINA	CERVIX	LARYNX	LN, AXILLARY	
				NASAL CAVITY				

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ANIMAL NO.	5516	GROUP	4: 30% MON 87701	FEMALE	SCHEDULED EUTH	06/09/09	DATE OF DEATH: 06/09/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	LIVER	GROSS: AREA(S), WHITE				P
BRAIN	1.98	0.835		ONE, 2 MM IN DIAMETER, RIGHT LOBE				
LIVER	6.38	2.692	UTERUS	GROSS: CONTENTS, CLEAR FLUID				P
KIDNEYS	1.86	0.785		BOTH HORNS				
SPLEEN	0.44	0.186	NO SIGNIFICANT					
HEART	0.95	0.401	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
UTERUS	0.98	0.414		CECUM	COLON	DUODENUM	ESOPHAGUS	
THYMUS	0.1700	0.072		EYES	NERVES, OPTIC	HEART	ILEUM	
OVARIES/OVIDUCTS	0.1242	0.052		JEJUNUM	KIDNEYS	LN, MANDIBULAR	LN, MESENTERIC	
ADRENAL GLANDS	0.0692	0.029		LUNGS	MAMMARY GLAND	NERVE, SCIATIC	OVIDUCTS	
THYROIDS/PARATHY	0.0134	0.006		OVARIES	PANCREAS	PHARYNX	PITUITARY	
FINAL BODY WT(G)	237.			RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH	
				SKELETAL MUSCLE	SKIN	SPLEEN	THYROID GLANDS	
				THYMUS	TRACHEA	URINARY BLADDER	VAGINA	
				CERVIX	LARYNX	LN, AXILLARY	NASAL CAVITY	

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ANIMAL NO.	5519	GROUP	4: 30% MON 87701	FEMALE	SCHEDULED EUTH	06/11/09	DATE OF DEATH: 06/11/09		GRADE
ORGAN WEIGHT	ABS.(G)	REL.	LN, MEDIASTINAL	GROSS: ENLARGED					P
BRAIN	1.99	0.829	NO SIGNIFICANT						
LIVER	6.09	2.538	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN		
KIDNEYS	1.83	0.763		CECUM	COLON	DUODENUM	ESOPHAGUS		
SPLEEN	0.37	0.154		EYES	NERVES, OPTIC	HEART	ILEUM		
HEART	0.86	0.358		JEJUNUM	KIDNEYS	LN, MANDIBULAR	LIVER		
UTERUS	0.56	0.233		LN, MESENTERIC	LUNGS	MAMMARY GLAND	NERVE, SCIATIC		
THYMUS	0.2259	0.094		OVIDUCTS	OVARIES	PANCREAS	PHARYNX		
OVARIES/OVIDUCTS	0.1439	0.060		PITUITARY	RECTUM	SPINAL CORD	SAL. GLAND MAND		
ADRENAL GLANDS	0.0517	0.022		STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN		
THYROIDS/PARATHY	0.0117	0.005		THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER		
FINAL BODY WT(G)	240.			UTERUS	VAGINA	CERVIX	LARYNX		
				LN, AXILLARY	NASAL CAVITY				

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ANIMAL NO.	5534	GROUP	4: 30% MON 87701	FEMALE	SCHEDULED EUTH	06/10/09	DATE OF DEATH: 06/10/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	LIVER	GROSS: AREA(S), DARK RED				P
BRAIN	1.98	0.739		ONE, 10 X 5 MM, MEDIAN LOBE				
LIVER	7.56	2.821	NO SIGNIFICANT					
KIDNEYS	1.94	0.724	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
SPLEEN	0.47	0.175		CECUM	COLON	DUODENUM	ESOPHAGUS	
HEART	0.90	0.336		EYES	NERVES, OPTIC	HEART	ILEUM	
UTERUS	0.84	0.313		JEJUNUM	KIDNEYS	LN, MANDIBULAR	LN, MESENTERIC	
THYMUS	0.1896	0.071		LUNGS	MAMMARY GLAND	NERVE, SCIATIC	OVIDUCTS	
OVARIES/OVIDUCTS	0.1146	0.043		OVARIES	PANCREAS	PHARYNX	PITUITARY	
ADRENAL GLANDS	0.0563	0.021		RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH	
THYROIDS/PARATHY	0.0182	0.007		SKELETAL MUSCLE	SKIN	SPLEEN	THYROID GLANDS	
FINAL BODY WT(G)	268.			THYMUS	TRACHEA	URINARY BLADDER	UTERUS	
				VAGINA	CERVIX	LARYNX	LN, AXILLARY	
				NASAL CAVITY				

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ANIMAL NO.		5538	GROUP	4: 30% MON 87701	FEMALE	SCHEDULED EUTH	06/11/09	DATE OF DEATH: 06/11/09	GRADE
									P
ORGAN WEIGHT	ABS.(G)	REL.	UTERUS		GROSS: CONTENTS, CLEAR FLUID				
BRAIN	1.90	0.696			BOTH HORNS				
LIVER	8.01	2.934	NO SIGNIFICANT						
KIDNEYS	2.16	0.791	CHANGES OBSERVED		GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
SPLEEN	0.52	0.190			CECUM	COLON	DUODENUM	ESOPHAGUS	
HEART	1.14	0.418			EYES	NERVES, OPTIC	HEART	ILEUM	
UTERUS	0.77	0.282			JEJUNUM	KIDNEYS	LN, MANDIBULAR	LIVER	
THYMUS	0.2062	0.076			LN, MESENTERIC	LUNGS	MAMMARY GLAND	NERVE, SCIATIC	
OVARIES/OVIDUCTS	0.1236	0.045			OVIDUCTS	OVARIES	PANCREAS	PHARYNX	
ADRENAL GLANDS	0.0516	0.019			PITUITARY	RECTUM	SPINAL CORD	SAL. GLAND MAND	
THYROIDS/PARATHY	0.0172	0.006			STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN	
FINAL BODY WT(G)	273.				THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER	
					VAGINA	CERVIX	LARYNX	LN, AXILLARY	
					NASAL CAVITY				

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ANIMAL NO.	5539	GROUP	4: 30% MON 87701	FEMALE	SCHEDULED EUTH	06/10/09	DATE OF DEATH: 06/10/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	ADRENAL GLANDS	GROSS: AREA(S), DARK RED				P
BRAIN	1.93	0.760		ONE, PINPOINT, LEFT				
LIVER	8.76	3.449	NO SIGNIFICANT					
KIDNEYS	2.42	0.953	CHANGES OBSERVED	GROSS:AORTA	STERNUM	BRAIN	CECUM	
SPLEEN	0.40	0.157		COLON	DUODENUM	ESOPHAGUS	EYES	
HEART	0.95	0.374		NERVES, OPTIC	HEART	ILEUM	JEJUNUM	
UTERUS	0.75	0.295		KIDNEYS	LN, MANDIBULAR	LIVER	LN, MESENTERIC	
THYMUS	0.2167	0.085		LUNGS	MAMMARY GLAND	NERVE, SCIATIC	OVIDUCTS	
OVARIES/OVIDUCTS	0.0920	0.036		OVARIES	PANCREAS	PHARYNX	PITUITARY	
ADRENAL GLANDS	0.0780	0.031		RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH	
THYROIDS/PARATHY	0.0184	0.007		SKELETAL MUSCLE	SKIN	SPLEEN	THYROID GLANDS	
FINAL BODY WT(G)	254.			THYMUS	TRACHEA	URINARY BLADDER	UTERUS	
				VAGINA	CERVIX	LARYNX	LN, AXILLARY	
				NASAL CAVITY				

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ANIMAL NO.	5542	GROUP	4: 30% MON 87701	FEMALE	SCHEDULED EUTH	06/09/09	DATE OF DEATH: 06/09/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	UTERUS	GROSS: CONTENTS, CLEAR FLUID				P
BRAIN	1.96	0.721		BOTH HORNS				
LIVER	7.18	2.640	NO SIGNIFICANT					
KIDNEYS	2.15	0.790	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
SPLEEN	0.55	0.202		CECUM	COLON	DUODENUM	ESOPHAGUS	
HEART	1.20	0.441		EYES	NERVES, OPTIC	HEART	ILEUM	
UTERUS	1.10	0.404		JEJUNUM	KIDNEYS	LN, MANDIBULAR	LIVER	
THYMUS	0.1574	0.058		LN, MESENTERIC	LUNGS	MAMMARY GLAND	NERVE, SCIATIC	
OVARIES/OVIDUCTS	0.1321	0.049		OVIDUCTS	OVARIES	PANCREAS	PHARYNX	
ADRENAL GLANDS	0.0719	0.026		PITUITARY	RECTUM	SPINAL CORD	SAL. GLAND MAND	
THYROIDS/PARATHY	0.0162	0.006		STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN	
FINAL BODY WT(G)	272.			THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER	
				VAGINA	CERVIX	LARYNX	LN, AXILLARY	
				NASAL CAVITY				

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ANIMAL NO.	5571	GROUP	4: 30% MON 87701	FEMALE	SCHEDULED EUTH	06/09/09	DATE OF DEATH: 06/09/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	STOMACH	GROSS: CONTENTS, DARK RED				P
BRAIN	2.14	0.833	NO SIGNIFICANT					
LIVER	7.08	2.755	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
KIDNEYS	1.96	0.763		CECUM	COLON	DUODENUM	ESOPHAGUS	
SPLEEN	0.53	0.206		EYES	NERVES, OPTIC	HEART	ILEUM	
HEART	1.15	0.447		JEJUNUM	KIDNEYS	LN, MANDIBULAR	LIVER	
UTERUS	0.56	0.218		LN, MESENTERIC	LUNGS	MAMMARY GLAND	NERVE, SCIATIC	
THYMUS	0.2592	0.101		OVIDUCTS	OVARIES	PANCREAS	PHARYNX	
OVARIES/OVIDUCTS	0.1211	0.047		PITUITARY	RECTUM	SPINAL CORD	SAL. GLAND MAND	
ADRENAL GLANDS	0.0726	0.028		SKELETAL MUSCLE	SKIN	SPLEEN	THYROID GLANDS	
THYROIDS/PARATHY	0.0135	0.005		THYMUS	TRACHEA	URINARY BLADDER	UTERUS	
FINAL BODY WT(G)	257.			VAGINA	CERVIX	LARYNX	LN, AXILLARY	
				NASAL CAVITY				

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A12
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL MACROSCOPIC FINDINGS

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ANIMAL NO.	5589	GROUP	4: 30% MON 87701	FEMALE	SCHEDULED EUTH	06/11/09	DATE OF DEATH: 06/11/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	LIVER	GROSS: AREA(S), WHITE				P
BRAIN	1.96	0.763		ONE, IRREGULARLY SHAPED, MEDIAN LOBE				
LIVER	7.67	2.984	NO SIGNIFICANT					
KIDNEYS	2.26	0.879	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
SPLEEN	0.54	0.210		CECUM	COLON	DUODENUM	ESOPHAGUS	
HEART	1.19	0.463		EYES	NERVES, OPTIC	HEART	ILEUM	
UTERUS	0.61	0.237		JEJUNUM	KIDNEYS	LN, MANDIBULAR	LN, MESENTERIC	
THYMUS	0.3199	0.124		LUNGS	MAMMARY GLAND	NERVE, SCIATIC	OVIDUCTS	
OVARIES/OVIDUCTS	0.1374	0.053		OVARIES	PANCREAS	PHARYNX	PITUITARY	
ADRENAL GLANDS	0.0732	0.028		RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH	
THYROIDS/PARATHY	0.0193	0.008		SKELETAL MUSCLE	SKIN	SPLEEN	THYROID GLANDS	
FINAL BODY WT(G)	257.			THYMUS	TRACHEA	URINARY BLADDER	UTERUS	
				VAGINA	CERVIX	LARYNX	LN, AXILLARY	
				NASAL CAVITY				

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A12
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL MACROSCOPIC FINDINGS

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ANIMAL NO.		5596	GROUP	4: 30% MON 87701	FEMALE	SCHEDULED EUTH	06/09/09	DATE OF DEATH: 06/09/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	KIDNEYS	GROSS: DILATED PELVIS					1
BRAIN	1.98	0.731		BILATERAL					
LIVER	7.39	2.727	KIDNEYS	GROSS: CONTENTS, WHITE					P
KIDNEYS	2.00	0.738		RIGHT					
SPLEEN	0.45	0.166	URETERS	GROSS: CONTENTS, WHITE					P
HEART	0.90	0.332		RIGHT					
UTERUS	0.63	0.232	NO SIGNIFICANT						
THYMUS	0.2485	0.092	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN		
OVARIES/OVIDUCTS	0.1502	0.055		CECUM	COLON	DUODENUM	ESOPHAGUS		
ADRENAL GLANDS	0.0655	0.024		EYES	NERVES, OPTIC	HEART	ILEUM		
THYROIDS/PARATHY	0.0175	0.006		JEJUNUM	LN, MANDIBULAR	LIVER	LN, MESENTERIC		
FINAL BODY WT(G)	271.			LUNGS	MAMMARY GLAND	NERVE, SCIATIC	OVIDUCTS		
				OVARIES	PANCREAS	PHARYNX	PITUITARY		
				RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH		
				SKELETAL MUSCLE	SKIN	SPLEEN	THYROID GLANDS		
				THYMUS	TRACHEA	URINARY BLADDER	UTERUS		
				VAGINA	CERVIX	LARYNX	LN, AXILLARY		
				NASAL CAVITY					

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
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TABLE A12
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL MACROSCOPIC FINDINGS

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ANIMAL NO.	5620	GROUP	4: 30% MON 87701	FEMALE	SCHEDULED EUTH	06/09/09	DATE OF DEATH: 06/09/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT					
BRAIN	1.77	0.756	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
LIVER	8.23	3.517		CECUM	COLON	DUODENUM	ESOPHAGUS	
KIDNEYS	2.15	0.919		EYES	NERVES, OPTIC	HEART	ILEUM	
SPLEEN	0.41	0.175		JEJUNUM	KIDNEYS	LN, MANDIBULAR	LIVER	
HEART	1.01	0.432		LN, MESENTERIC	LUNGS	MAMMARY GLAND	NERVE, SCIATIC	
UTERUS	0.49	0.209		OVIDUCTS	OVARIES	PANCREAS	PHARYNX	
THYMUS	0.1600	0.068		PITUITARY	RECTUM	SPINAL CORD	SAL. GLAND MAND	
OVARIES/OVIDUCTS	0.1355	0.058		STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN	
ADRENAL GLANDS	0.0685	0.029		THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER	
THYROIDS/PARATHY	0.0136	0.006		UTERUS	VAGINA	CERVIX	LARYNX	
FINAL BODY WT(G)	234.			LN, AXILLARY	NASAL CAVITY			

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
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TABLE A12
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL MACROSCOPIC FINDINGS

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ANIMAL NO.	5625	GROUP	4: 30% MON 87701	FEMALE	SCHEDULED EUTH	06/11/09	DATE OF DEATH: 06/11/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT					
BRAIN	1.74	0.731	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
LIVER	7.23	3.038		CECUM	COLON	DUODENUM	ESOPHAGUS	
KIDNEYS	1.83	0.769		EYES	NERVES, OPTIC	HEART	ILEUM	
SPLEEN	0.49	0.206		JEJUNUM	KIDNEYS	LN, MANDIBULAR	LIVER	
HEART	0.93	0.391		LN, MESENTERIC	LUNGS	MAMMARY GLAND	NERVE, SCIATIC	
UTERUS	0.74	0.311		OVIDUCTS	OVARIES	PANCREAS	PHARYNX	
THYMUS	0.2803	0.118		PITUITARY	RECTUM	SPINAL CORD	SAL. GLAND MAND	
OVARIES/OVIDUCTS	0.1193	0.050		STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN	
ADRENAL GLANDS	0.0625	0.026		THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER	
THYROIDS/PARATHY	0.0167	0.007		UTERUS	VAGINA	CERVIX	LARYNX	
FINAL BODY WT(G)	238.			LN, AXILLARY	NASAL CAVITY			

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
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TABLE A12
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL MACROSCOPIC FINDINGS

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ANIMAL NO.	5634	GROUP	4: 30% MON 87701	FEMALE	SCHEDULED EUTH	06/10/09	DATE OF DEATH: 06/10/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT					
BRAIN	1.98	0.702	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
LIVER	7.83	2.777		CECUM	COLON	DUODENUM	ESOPHAGUS	
KIDNEYS	2.13	0.755		EYES	NERVES, OPTIC	HEART	ILEUM	
SPLEEN	0.49	0.174		JEJUNUM	KIDNEYS	LN, MANDIBULAR	LIVER	
HEART	1.13	0.401		LN, MESENTERIC	LUNGS	MAMMARY GLAND	NERVE, SCIATIC	
UTERUS	0.58	0.206		OVIDUCTS	OVARIES	PANCREAS	PHARYNX	
THYMUS	0.3001	0.106		PITUITARY	RECTUM	SPINAL CORD	SAL. GLAND MAND	
OVARIES/OVIDUCTS	0.1210	0.043		STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN	
ADRENAL GLANDS	0.0654	0.023		THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER	
THYROIDS/PARATHY	0.0164	0.006		UTERUS	VAGINA	CERVIX	LARYNX	
FINAL BODY WT(G)	282.			LN, AXILLARY	NASAL CAVITY			

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
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TABLE A12
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL MACROSCOPIC FINDINGS

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ANIMAL NO.	5635	GROUP	4: 30% MON 87701	FEMALE	SCHEDULED EUTH	06/08/09	DATE OF DEATH: 06/08/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	UTERUS	GROSS: CONTENTS, CLEAR FLUID				P
BRAIN	2.01	0.734		BOTH HORNS				
LIVER	7.82	2.854	NO SIGNIFICANT					
KIDNEYS	2.11	0.770	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
SPLEEN	0.59	0.215		CECUM	COLON	DUODENUM	ESOPHAGUS	
HEART	1.11	0.405		EYES	NERVES, OPTIC	HEART	ILEUM	
UTERUS	1.04	0.380		JEJUNUM	KIDNEYS	LN, MANDIBULAR	LIVER	
THYMUS	0.2916	0.106		LN, MESENTERIC	LUNGS	MAMMARY GLAND	NERVE, SCIATIC	
OVARIES/OVIDUCTS	0.1242	0.045		OVIDUCTS	OVARIES	PANCREAS	PHARYNX	
ADRENAL GLANDS	0.0694	0.025		PITUITARY	RECTUM	SPINAL CORD	SAL. GLAND MAND	
THYROIDS/PARATHY	0.0227	0.008		STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN	
FINAL BODY WT(G)	274.			THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER	
				VAGINA	CERVIX	LARYNX	LN, AXILLARY	
				NASAL CAVITY				

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
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TABLE A12
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL MACROSCOPIC FINDINGS

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ANIMAL NO.	5673	GROUP	4: 30% MON 87701	FEMALE	SCHEDULED EUTH	06/10/09	DATE OF DEATH: 06/10/09		GRADE
ORGAN WEIGHT	ABS. (G)	REL.	GENERAL COMMENT	GROSS: ORGAN DAMAGED AT NECROPSY					P
BRAIN	1.91	0.697	NO SIGNIFICANT CHANGES OBSERVED	PHARYNX					
LIVER	7.91	2.887							
KIDNEYS	2.23	0.814		GROSS:ADRENAL GLANDS					
SPLEEN	0.48	0.175		CECUM					
HEART	0.99	0.361		EYES					
UTERUS	0.55	0.201		JEJUNUM					
THYMUS	0.1774	0.065		LN, MESENTERIC					
OVARIES/OVIDUCTS	0.1242	0.045		OVIDUCTS					
ADRENAL GLANDS	0.0708	0.026		PITUITARY					
THYROIDS/PARATHY	0.0195	0.007		STOMACH					
FINAL BODY WT(G)	274.			THYROID GLANDS					
				UTERUS					
				LN, AXILLARY					

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
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TABLE A12
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL MACROSCOPIC FINDINGS

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ANIMAL NO.	5684	GROUP	4: 30% MON 87701	FEMALE	SCHEDULED EUTH	06/10/09	DATE OF DEATH: 06/10/09	GRADE
ORGAN WEIGHT	ABS.(G)	REL.	UTERUS	GROSS: CONTENTS, CLEAR FLUID				P
BRAIN	1.94	0.752		BOTH HORNS				
LIVER	7.57	2.934	NO SIGNIFICANT					
KIDNEYS	2.28	0.884	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
SPLEEN	0.52	0.202		CECUM	COLON	DUODENUM	ESOPHAGUS	
HEART	1.01	0.391		EYES	NERVES, OPTIC	HEART	ILEUM	
UTERUS	0.68	0.264		JEJUNUM	KIDNEYS	LN, MANDIBULAR	LIVER	
THYMUS	0.3262	0.126		LN, MESENTERIC	LUNGS	MAMMARY GLAND	NERVE, SCIATIC	
OVARIES/OVIDUCTS	0.1314	0.051		OVIDUCTS	OVARIES	PANCREAS	PHARYNX	
ADRENAL GLANDS	0.0724	0.028		PITUITARY	RECTUM	SPINAL CORD	SAL. GLAND MAND	
THYROIDS/PARATHY	0.0166	0.006		STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN	
FINAL BODY WT(G)	258.			THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER	
				VAGINA	CERVIX	LARYNX	LN, AXILLARY	
				NASAL CAVITY				

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

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REVISED FINAL REPORT

Volume 8 of 8
(Appendix N - continued)

STUDY TITLE

A 90-DAY FEEDING STUDY IN RATS WITH
PROCESSED MEAL FROM INSECT-PROTECTED SOYBEAN MON 87701

STUDY NUMBER

WIL-50352

DATA REQUIREMENT

OECD Guideline Section, 408

STUDY DIRECTOR



STUDY COMPLETION DATE

3 November 2009

REISSUE DATE

6 November 2009

PERFORMING LABORATORIES

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Covance Laboratories Inc.
3301 Kinsman Boulevard, Madison, WI 53704

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Monsanto Company
800 North Lindbergh Blvd., St. Louis, MO 63167

SPONSOR STUDY NUMBER

WI-08-218

SPONSOR

Monsanto Company
800 North Lindbergh Blvd.
St. Louis, MO 63167

WIL-50352
Monsanto Company

MON 7701
WI-08-218

APPENDIX N

WIL-50362 (WIL Research Laboratories, LLC) Continued

FINAL REPORT

Volume 4 of 4
(Appendix A - Tables A13-A15 and Appendices B-L)

STUDY TITLE

A 90-DAY FEEDING STUDY IN RATS WITH
PROCESSED MEAL FROM INSECT-PROTECTED SOYBEAN MON 87701

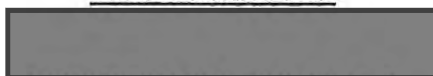
STUDY NUMBER

WIL-50362

DATA REQUIREMENT

OECD Guideline, Section 408

STUDY DIRECTOR



STUDY COMPLETION DATE

30 October 2009

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SPONSOR STUDY NUMBER

WI-09-013

SPONSOR

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800 North Lindbergh Blvd.
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WIL-50362
Monsanto Company

MON 87701
WI-09-013

APPENDIX A

Individual Animal Data (continued)

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A13
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL ORGAN WEIGHTS AND FINAL BODY WEIGHTS [G]

PAGE 1
WEEK 13

MALE GROUP:15%A5547 CONTROL

ANIMAL	FBW(G)	BRAIN	LIVER	KIDNEYS	SPLEEN	HEART	TESTES	EPIDID YMIDES	THYMUS	ADRENAL GLANDS	THYROID /PARATHY
5183	498.	2.11	14.15	3.55	0.85	1.77	1.98	0.96	0.3615	0.0708	0.0178
5220	345.	2.01	10.53	2.94	0.54	1.16	3.09	1.34	0.2721	0.0518	0.0134
5221	480.	2.21	14.49	3.75	1.17	1.92	4.32	1.40	0.3295	0.0751	0.0229
5225	456.	2.03	12.97	3.45	1.34	1.67	4.41	1.58	0.1299	0.0640	0.0195
5241	451.	2.07	13.10	3.50	0.96	2.16	3.73	1.39	0.3985	0.0541	0.0242
5242	462.	2.06	11.80	3.46	0.82	1.51	3.03	1.14	0.5037	0.0592	0.0168
5247	484.	2.31	14.66	3.83	1.17	1.89	4.16	1.55	0.3535	0.0630	0.0316
5249	505.	2.23	14.50	4.43	0.75	1.85	3.63	1.30	0.3817	0.0803	0.0209
5262	460.	2.04	15.19	3.34	0.76	1.56	3.30	1.20	0.2526	0.0589	0.0254
5276	377.	2.00	10.23	3.02	0.68	1.37	3.12	1.22	0.4527	0.0472	0.0135
5277	446.	2.19	11.49	3.74	0.62	1.52	3.15	1.28	0.2557	0.0479	0.0213
5291	465.	2.11	14.95	4.06	0.71	1.46	3.20	1.40	0.3805	0.0596	0.0175
5300	445.	1.89	13.18	3.23	0.55	1.54	3.44	1.47	0.2620	0.0586	0.0168
5316	448.	2.07	12.23	3.11	0.74	1.60	2.87	1.19	0.5141	0.0617	0.0204
5344	371.	2.03	10.29	2.65	0.56	1.34	3.04	1.11	0.3668	0.0437	0.0196
5357	485.	2.15	13.18	3.82	0.81	1.48	3.45	1.31	0.2482	0.0596	0.0234
5358	511.	2.12	15.97	3.74	0.72	1.70	3.27	1.20	0.3481	0.0624	0.0212
5359	545.	2.15	16.20	4.26	0.85	1.63	3.41	1.48	0.3387	0.1061	0.0229
5399	519.	2.08	15.40	3.74	1.02	1.70	3.40	1.37	0.5509	0.0586	0.0219
5428	477.	2.19	16.07	3.55	0.84	1.70	3.85	1.54	0.3173	0.0544	0.0169
MEAN	462.	2.10	13.53	3.56	0.82	1.63	3.39	1.32	0.3509	0.0619	0.0204
S.D.	49.9	0.096	1.937	0.439	0.217	0.227	0.547	0.162	0.10228	0.01369	0.00424
S.E.	11.2	0.021	0.433	0.098	0.048	0.051	0.122	0.036	0.02287	0.00306	0.00095
N	20	20	20	20	20	20	20	20	20	20	20

FBW = FINAL BODY WEIGHT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A13
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL ORGAN WEIGHTS AND FINAL BODY WEIGHTS [G]

PAGE 2
WEEK 13

MALE GROUP:30%A5547 CONTROL

ANIMAL	FBW(G)	BRAIN	LIVER	KIDNEYS	SPLEEN	HEART	TESTES	EPIDID YMIDES	THYMUS	ADRENAL GLANDS	THYROID /PARATHY
5176	385.	2.14	10.60	3.27	0.54	1.21	3.15	1.23	0.2938	0.0470	0.0194
5177	442.	2.11	12.80	3.47	0.79	1.57	3.98	1.55	0.2085	0.0602	0.0207
5184	450.	2.17	13.03	4.13	0.71	1.59	3.58	1.32	0.2279	0.0694	0.0207
5196	562.	2.06	16.78	4.72	0.99	1.98	2.65	1.23	0.3616	0.0624	0.0303
5243	486.	2.19	14.19	4.11	0.74	1.60	3.66	1.23	0.4953	0.0500	0.0218
5264	496.	2.24	15.37	3.78	1.11	1.66	3.46	1.45	0.2772	0.0522	0.0181
5265	476.	2.15	13.80	3.83	0.74	1.90	2.98	1.23	0.2389	0.0558	0.0224
5274	419.	2.14	12.69	3.20	0.61	1.35	3.44	1.28	0.2713	0.0618	0.0198
5284	467.	2.10	12.80	3.80	0.78	1.51	3.43	1.58	0.3997	0.0647	0.0233
5288	539.	2.15	15.10	4.15	0.86	1.64	3.68	1.57	0.2314	0.0773	0.0176
5317	533.	2.11	15.94	3.87	1.02	1.74	3.67	1.67	0.5252	0.0572	0.0227
5321	483.	2.07	14.63	3.88	0.70	1.64	3.64	1.51	0.3375	0.0587	0.0184
5329	445.	2.19	13.09	3.38	0.64	1.69	3.42	1.49	0.2816	0.0587	0.0166
5331	455.	2.01	12.33	3.44	0.75	1.38	3.64	1.30	0.2951	0.0510	0.0214
5353	396.	2.14	11.32	3.40	0.58	1.29	3.53	1.28	0.3072	0.0551	0.0203
5375	521.	2.12	16.60	4.29	1.07	2.02	4.15	1.54	0.3058	0.0608	0.0291
5400	511.	2.22	14.61	3.90	0.77	1.89	3.51	1.45	0.2980	0.0679	0.0224
5408	573.	2.21	14.49	3.93	0.87	1.78	3.78	1.37	0.5260	0.0677	0.0186
5417	484.	2.27	13.50	3.59	0.83	1.54	3.46	1.54	0.4204	0.0707	0.0175
5422	525.	2.21	14.67	3.85	1.00	1.93	3.38	1.37	0.4172	0.0917	0.0239
MEAN	482.	2.15	13.92	3.80	0.81	1.65	3.51	1.41	0.3360	0.0620	0.0213
S.D.	51.7	0.065	1.636	0.378	0.164	0.230	0.325	0.142	0.09767	0.01037	0.00356
S.E.	11.6	0.014	0.366	0.085	0.037	0.051	0.073	0.032	0.02184	0.00232	0.00080
N	20	20	20	20	20	20	20	20	20	20	20

FBW = FINAL BODY WEIGHT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A13
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL ORGAN WEIGHTS AND FINAL BODY WEIGHTS [G]

PAGE 3
WEEK 13

MALE GROUP: 15% MON 87701

ANIMAL	FBW(G)	BRAIN	LIVER	KIDNEYS	SPLEEN	HEART	TESTES	EPIDID YMIDES	THYMUS	ADRENAL GLANDS	THYROID /PARATHY
5215	483.	1.92	14.84	3.97	0.76	1.52	3.52	1.12	0.2755	0.0626	0.0223
5252	504.	2.17	15.69	4.03	0.79	1.50	3.02	1.14	0.3746	0.0702	0.0240
5254	418.	2.04	12.10	3.32	0.69	1.44	3.25	1.19	0.2788	0.0534	0.0176
5258	467.	2.05	13.25	3.49	0.78	1.61	3.65	1.32	0.2241	0.0639	0.0179
5270	499.	2.09	15.02	3.70	0.69	1.52	3.34	1.39	0.2391	0.0684	0.0223
5286	441.	2.03	12.99	3.57	0.68	1.47	3.42	1.48	0.3518	0.0617	0.0237
5287	606.	2.34	18.74	4.62	0.90	2.07	3.94	1.55	0.3583	0.0646	0.0276
5298	459.	2.13	13.03	3.78	0.73	1.60	4.20	1.46	0.2367	0.0553	0.0191
5306	466.	2.27	13.03	3.30	0.80	1.92	3.57	1.50	0.3830	0.0598	0.0207
5319	586.	2.23	17.52	4.40	0.81	1.74	3.77	1.51	0.3107	0.0778	0.0252
5345	424.	1.98	12.64	3.35	0.71	1.55	3.45	1.31	0.1996	0.0492	0.0258
5361	530.	2.11	15.58	4.08	0.81	1.67	3.00	1.29	0.4170	0.0694	0.0232
5365	500.	2.14	16.26	4.21	0.87	1.63	3.63	1.43	0.4876	0.0729	0.0326
5371	570.	2.28	17.12	4.08	0.97	1.78	3.40	1.40	0.3085	0.0910	0.0246
5388	435.	2.08	12.96	3.79	0.75	1.57	3.22	1.38	0.5005	0.0690	0.0314
5391	610.	2.27	17.36	4.54	1.15	2.07	4.19	1.27	0.5724	0.0828	0.0286
5395	511.	2.19	16.11	4.00	0.81	1.89	3.69	1.34	0.3031	0.0554	0.0217
5411	529.	2.17	16.28	3.83	1.04	1.68	3.65	1.42	0.5272	0.0731	0.0217
5423	411.	2.16	11.22	3.27	0.70	1.63	3.37	1.26	0.2730	0.0753	0.0204
5425	507.	2.07	15.23	3.55	0.72	1.61	3.44	1.48	0.3125	0.0638	0.0210
MEAN	498.	2.14	14.85	3.84	0.81	1.67	3.54	1.36	0.3467	0.0670	0.0236
S.D.	60.6	0.108	2.085	0.409	0.125	0.186	0.324	0.124	0.10650	0.01027	0.00408
S.E.	13.6	0.024	0.466	0.091	0.028	0.041	0.072	0.028	0.02381	0.00230	0.00091
N	20	20	20	20	20	20	20	20	20	20	20

FBW = FINAL BODY WEIGHT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A13
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL ORGAN WEIGHTS AND FINAL BODY WEIGHTS [G]

PAGE 4
WEEK 13

MALE GROUP: 30% MON 87701

ANIMAL	FBW(G)	BRAIN	LIVER	KIDNEYS	SPLEEN	HEART	TESTES	EPIDID YMIDES	THYMUS	ADRENAL GLANDS	THYROID /PARATHY
5182	487.	2.24	13.18	3.84	0.79	1.55	3.11	1.26	0.2632	0.0605	0.0240
5204	493.	2.20	14.00	4.19	0.98	1.63	3.22	1.27	0.3390	0.0636	0.0248
5237	463.	2.09	13.90	3.68	0.83	1.54	2.96	1.16	0.3610	0.0614	0.0218
5240	533.	2.23	15.25	4.22	0.91	1.64	3.87	1.43	0.4108	0.0603	0.0205
5255	505.	2.19	16.87	3.76	0.94	1.51	3.32	1.34	0.3260	0.0430	0.0300
5290	510.	2.13	14.53	3.56	0.61	1.49	3.23	1.45	0.4067	0.0645	0.0312
5304	537.	2.03	15.60	4.27	0.79	1.67	3.41	1.38	0.3834	0.0582	0.0155
5312	486.	1.99	13.91	3.47	0.78	1.51	3.54	1.41	0.2742	0.0510	0.0188
5332	458.	2.16	12.54	3.78	0.69	1.63	3.77	1.48	0.3443	0.0561	0.0186
5336	491.	2.18	13.68	3.87	0.66	1.53	3.31	1.26	0.2377	0.0608	0.0192
5337	480.	2.13	14.75	3.71	1.05	1.52	3.15	1.29	0.2833	0.0612	0.0163
5341	541.	2.12	15.58	3.85	0.86	1.79	3.44	1.44	0.2605	0.0608	0.0223
5355	481.	2.24	12.21	3.53	0.76	1.66	3.43	1.42	0.2510	0.0522	0.0196
5378	483.	2.10	14.16	3.51	0.79	1.66	3.30	1.28	0.3802	0.0581	0.0203
5398	504.	2.18	17.18	4.10	0.85	1.71	3.24	1.45	0.3065	0.0695	0.0255
5406	621.	2.19	18.06	4.68	1.02	1.86	2.26	0.95	0.4140	0.0886	0.0289
5410	513.	2.12	14.86	3.81	0.80	1.77	3.39	1.39	0.3028	0.0646	0.0246
5419	502.	2.17	14.20	4.25	0.76	1.61	3.71	1.35	0.2950	0.0715	0.0270
5420	467.	2.01	13.61	3.56	0.77	1.77	3.45	1.26	0.2703	0.0533	0.0234
5421	559.	2.26	16.06	4.04	1.00	1.75	4.55	1.50	0.5499	0.0700	0.0252
MEAN	506.	2.15	14.71	3.88	0.83	1.64	3.38	1.34	0.3330	0.0615	0.0229
S.D.	38.2	0.076	1.516	0.320	0.120	0.109	0.432	0.129	0.07599	0.00933	0.00438
S.E.	8.5	0.017	0.339	0.072	0.027	0.024	0.097	0.029	0.01699	0.00209	0.00098
N	20	20	20	20	20	20	20	20	20	20	20

FBW = FINAL BODY WEIGHT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A13
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL ORGAN WEIGHTS AND FINAL BODY WEIGHTS [G]

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WEEK 13

FEMALE GROUP:15%A5547 CONTROL

ANIMAL	FBW(G)	BRAIN	LIVER	KIDNEYS	SPLEEN	HEART	UTERUS	THYMUS	OVARIES/ OVIDUCTS	ADRENAL GLANDS	THYROID /PARATHY
5443	270.	2.05	7.72	2.23	0.53	1.03	0.68	0.2309	0.1279	0.0797	0.0169
5447	268.	1.87	6.88	2.19	0.53	0.99	0.47	0.2644	0.1487	0.0574	0.0164
5456	258.	1.84	7.11	2.00	0.56	1.29	0.62	0.2803	0.1283	0.0683	0.0141
5459	289.	2.03	8.11	2.28	0.48	1.11	1.52	0.3323	0.1371	0.0783	0.0160
5480	306.	2.07	8.46	2.00	0.45	1.15	0.56	0.2424	0.1360	0.0707	0.0163
5485	286.	1.99	7.56	1.89	0.42	1.01	0.41	0.1936	0.1116	0.0603	0.0151
5489	281.	2.03	8.54	2.20	0.52	1.20	0.60	0.2999	0.1114	0.0742	0.0136
5522	291.	2.11	7.47	2.14	0.64	1.10	0.45	0.2684	0.1351	0.0630	NA
5525	313.	1.87	11.51	4.97	0.71	1.24	0.45	0.1266	0.1342	0.0551	0.0151
5526	320.	1.90	10.52	2.48	0.46	1.38	0.91	0.2777	0.0926	0.0756	0.0199
5544	291.	1.95	8.41	2.12	0.54	1.10	1.26	0.4131	0.1322	0.0739	0.0158
5550	282.	1.85	8.24	2.03	0.58	1.04	1.19	0.2043	0.1149	0.0607	0.0136
5580	287.	2.07	8.78	2.21	0.46	1.01	0.71	0.3205	0.0927	0.0710	0.0162
5598	260.	2.02	7.00	1.93	0.56	0.87	0.42	0.3017	0.0930	0.0672	0.0155
5601	238.	1.75	6.57	1.73	0.56	0.96	0.35	0.2720	0.1042	0.0658	0.0151
5649	271.	2.02	7.36	2.15	0.54	0.99	0.59	0.2070	0.1600	0.0757	0.0212
5660	242.	2.00	6.83	1.90	0.50	0.96	0.46	0.2033	0.1178	0.0547	0.0171
5670	261.	1.94	7.22	2.27	0.46	1.16	1.60	0.1959	0.1306	0.0658	0.0159
5679	229.	2.00	7.62	1.93	0.50	0.92	0.64	0.2374	0.1200	0.0672	0.0139
5686	231.	1.92	6.77	1.98	0.59	0.95	0.64	0.3544	0.1458	0.0710	0.0147
MEAN	274.	1.96	7.93	2.23	0.53	1.07	0.73	0.2613	0.1237	0.0678	0.0159
S.D.	25.9	0.094	1.249	0.668	0.069	0.132	0.373	0.06594	0.01897	0.00748	0.00195
S.E.	5.8	0.021	0.279	0.149	0.015	0.030	0.083	0.01474	0.00424	0.00167	0.00045
N	20	20	20	20	20	20	20	20	20	20	19

FBW = FINAL BODY WEIGHT

NA = NOT APPLICABLE

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A13
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL ORGAN WEIGHTS AND FINAL BODY WEIGHTS [G]

PAGE 6
WEEK 13

FEMALE GROUP:30%A5547 CONTROL

ANIMAL	FBW(G)	BRAIN	LIVER	KIDNEYS	SPLEEN	HEART	UTERUS	THYMUS	OVARIES/ OVIDUCTS	ADRENAL GLANDS	THYROID /PARATHY
5442	250.	1.78	7.75	2.02	0.47	1.13	1.48	0.2127	0.1016	0.0714	0.0152
5448	272.	1.84	7.40	2.13	0.45	1.14	0.58	0.2726	0.1057	0.0673	0.0131
5449	238.	1.98	7.07	2.15	0.48	1.08	0.69	0.2674	0.1431	0.0704	0.0164
5469	257.	1.87	6.96	2.01	0.46	1.04	0.45	0.2659	0.1536	0.0771	0.0148
5474	240.	1.94	6.52	1.87	0.43	0.93	0.61	0.2354	0.1331	0.0596	0.0106
5493	245.	1.91	7.09	1.98	0.55	1.11	0.44	0.2445	0.1419	0.0554	0.0129
5498	256.	1.87	7.10	2.11	0.39	0.92	0.72	0.2159	0.1348	0.0691	0.0140
5502	294.	1.98	7.71	2.09	0.63	1.27	0.99	0.2078	0.1251	0.0712	0.0118
5503	267.	1.87	6.73	1.88	0.48	0.96	1.16	0.2776	0.1427	0.0708	0.0132
5507	274.	2.01	7.75	2.10	0.49	1.09	0.41	0.2681	0.1154	0.0725	0.0141
5523	300.	2.07	8.48	2.35	0.50	1.07	0.43	0.2593	0.1447	0.0798	0.0152
5549	283.	1.97	7.44	2.17	0.54	1.12	0.77	0.1798	0.1123	0.0660	0.0173
5563	280.	2.00	7.15	2.04	0.59	0.99	0.58	0.2052	0.1269	0.0624	0.0151
5576	270.	1.85	7.07	1.77	0.39	1.05	0.48	0.2051	0.1251	0.0701	0.0132
5587	248.	1.87	6.60	1.78	0.34	1.00	0.47	0.2368	0.1067	0.0580	0.0184
5602	236.	1.99	7.42	2.01	0.56	1.13	0.95	0.3363	0.1318	0.0664	0.0169
5604	300.	1.88	8.14	2.39	0.49	1.15	1.02	0.1924	0.1342	0.0627	0.0185
5611	309.	2.05	8.28	2.40	0.61	1.10	0.73	0.2478	0.1209	0.0817	0.0178
5659	218.	2.01	5.90	1.81	0.52	1.02	0.50	0.1958	0.1276	0.0641	0.0148
5664	233.	1.77	7.00	1.83	0.49	1.05	0.83	0.1727	0.1290	0.0532	0.0114
MEAN	264.	1.93	7.28	2.04	0.49	1.07	0.71	0.2350	0.1278	0.0675	0.0147
S.D.	25.5	0.086	0.627	0.191	0.074	0.084	0.286	0.04046	0.01418	0.00759	0.00230
S.E.	5.7	0.019	0.140	0.043	0.017	0.019	0.064	0.00905	0.00317	0.00170	0.00051
N	20	20	20	20	20	20	20	20	20	20	20

FBW = FINAL BODY WEIGHT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A13
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL ORGAN WEIGHTS AND FINAL BODY WEIGHTS [G]

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WEEK 13

FEMALE GROUP: 15% MON 87701

ANIMAL	FBW(G)	BRAIN	LIVER	KIDNEYS	SPLEEN	HEART	UTERUS	THYMUS	OVARIES/ OVIDUCTS	ADRENAL GLANDS	THYROID /PARATHY
5436	322.	1.98	9.39	2.37	0.59	1.21	0.79	0.2026	0.1713	0.1072	0.0182
5464	242.	1.88	7.42	1.79	0.45	0.91	0.63	0.3033	0.1078	0.0761	0.0137
5497	309.	1.94	9.39	2.46	0.67	1.44	1.28	0.2474	0.1521	0.1042	0.0163
5505	266.	1.90	7.87	2.12	0.46	1.06	0.94	0.3002	0.1283	0.0603	0.0152
5509	255.	1.92	6.79	2.02	0.44	0.91	1.02	0.2530	0.1124	0.0727	0.0139
5455	284.	1.81	7.98	2.08	0.55	0.94	0.51	0.2438	0.1297	0.0821	0.0136
5532	252.	1.93	7.75	1.88	0.42	0.91	0.49	0.2804	0.1562	0.0675	0.0174
5543	295.	2.02	8.89	2.43	0.50	1.04	0.65	0.3344	0.1363	0.0896	0.0143
5574	271.	1.81	7.31	1.86	0.44	1.33	0.74	0.2215	0.1235	0.0591	0.0163
5578	252.	1.88	6.98	2.12	0.53	1.12	0.54	0.2301	0.1464	0.0579	0.0171
5581	301.	2.04	7.70	2.07	0.57	1.11	0.41	0.3233	0.1550	0.0902	0.0161
5619	282.	1.93	7.10	1.97	0.49	1.13	0.54	0.2866	0.1287	0.0841	0.0177
5632	295.	2.00	7.59	2.06	0.61	1.23	0.58	0.3189	0.1705	0.0625	0.0178
5637	254.	1.88	7.08	1.89	0.44	1.19	0.58	0.2702	0.1209	0.0663	0.0129
5641	253.	1.98	7.39	2.03	0.63	0.91	1.10	0.1392	0.1230	0.0758	0.0111
5657	277.	1.79	7.60	2.08	0.46	1.15	0.92	0.1926	0.1060	0.0534	0.0165
5661	248.	1.86	7.46	1.92	0.50	0.95	0.62	0.1422	0.1211	0.0743	0.0134
5666	251.	1.88	7.46	1.96	0.47	0.91	0.46	0.3708	0.1091	0.0641	0.0105
5668	232.	1.86	7.21	1.97	0.51	0.85	0.52	0.3243	0.1202	0.0649	0.0122
5683	293.	1.94	10.38	2.43	0.70	1.11	0.62	0.2877	0.1071	0.0689	0.0177
MEAN	272.	1.91	7.84	2.08	0.52	1.07	0.70	0.2636	0.1313	0.0741	0.0151
S.D.	24.9	0.070	0.941	0.199	0.082	0.160	0.237	0.06232	0.02067	0.01492	0.00235
S.E.	5.6	0.016	0.211	0.045	0.018	0.036	0.053	0.01394	0.00462	0.00334	0.00053
N	20	20	20	20	20	20	20	20	20	20	20

FBW = FINAL BODY WEIGHT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A13
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL ORGAN WEIGHTS AND FINAL BODY WEIGHTS [G]

PAGE 8
WEEK 13

FEMALE GROUP: 30% MON 87701

ANIMAL	FBW(G)	BRAIN	LIVER	KIDNEYS	SPLEEN	HEART	UTERUS	THYMUS	OVARIES/ OVIDUCTS	ADRENAL GLANDS	THYROID /PARATHY
5446	269.	1.88	7.65	2.11	0.46	1.14	0.55	0.2577	0.1224	0.0657	0.0176
5461	226.	1.93	6.13	1.68	0.35	0.83	0.44	0.1770	0.1211	0.0558	0.0153
5468	227.	1.88	6.95	1.87	0.41	0.95	0.52	0.2394	0.1315	0.0667	0.0197
5478	278.	2.03	8.32	2.16	0.59	1.05	0.54	0.1985	0.1236	0.0717	0.0138
5515	219.	1.77	6.17	1.72	0.39	0.75	0.48	0.1930	0.1114	0.0633	NA
5516	237.	1.98	6.38	1.86	0.44	0.95	0.98	0.1700	0.1242	0.0692	0.0134
5519	240.	1.99	6.09	1.83	0.37	0.86	0.56	0.2259	0.1439	0.0517	0.0117
5534	268.	1.98	7.56	1.94	0.47	0.90	0.84	0.1896	0.1146	0.0563	0.0182
5538	273.	1.90	8.01	2.16	0.52	1.14	0.77	0.2062	0.1236	0.0516	0.0172
5539	254.	1.93	8.76	2.42	0.40	0.95	0.75	0.2167	0.0920	0.0780	0.0184
5542	272.	1.96	7.18	2.15	0.55	1.20	1.10	0.1574	0.1321	0.0719	0.0162
5571	257.	2.14	7.08	1.96	0.53	1.15	0.56	0.2592	0.1211	0.0726	0.0135
5589	257.	1.96	7.67	2.26	0.54	1.19	0.61	0.3199	0.1374	0.0732	0.0193
5596	271.	1.98	7.39	2.00	0.45	0.90	0.63	0.2485	0.1502	0.0655	0.0175
5620	234.	1.77	8.23	2.15	0.41	1.01	0.49	0.1600	0.1355	0.0685	0.0136
5625	238.	1.74	7.23	1.83	0.49	0.93	0.74	0.2803	0.1193	0.0625	0.0167
5634	282.	1.98	7.83	2.13	0.49	1.13	0.58	0.3001	0.1210	0.0654	0.0164
5635	274.	2.01	7.82	2.11	0.59	1.11	1.04	0.2916	0.1242	0.0694	0.0227
5673	274.	1.91	7.91	2.23	0.48	0.99	0.55	0.1774	0.1242	0.0708	0.0195
5684	258.	1.94	7.57	2.28	0.52	1.01	0.68	0.3262	0.1314	0.0724	0.0166
MEAN	255.	1.93	7.40	2.04	0.47	1.01	0.67	0.2297	0.1252	0.0661	0.0167
S.D.	19.8	0.094	0.755	0.200	0.070	0.128	0.191	0.05367	0.01227	0.00736	0.00272
S.E.	4.4	0.021	0.169	0.045	0.016	0.029	0.043	0.01200	0.00274	0.00165	0.00062
N	20	20	20	20	20	20	20	20	20	20	19

FBW = FINAL BODY WEIGHT

NA = NOT APPLICABLE

POFBWv4.14
07/06/2009
R:07/10/2009

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A14
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL ORGAN WTS. RELATIVE TO FINAL BODY WTS. [G/100 G]

PAGE 1
WEEK 13

MALE GROUP:15%A5547 CONTROL

ANIMAL	FBW(G)	BRAIN	LIVER	KIDNEYS	SPLEEN	HEART	TESTES	EPIDID YMIDES	THYMUS	ADRENAL GLANDS	THYROID /PARATHY
5183	498.	0.424	2.841	0.713	0.171	0.355	0.398	0.193	0.073	0.014	0.004
5220	345.	0.583	3.052	0.852	0.157	0.336	0.896	0.388	0.079	0.015	0.004
5221	480.	0.460	3.019	0.781	0.244	0.400	0.900	0.292	0.069	0.016	0.005
5225	456.	0.445	2.844	0.757	0.294	0.366	0.967	0.346	0.028	0.014	0.004
5241	451.	0.459	2.905	0.776	0.213	0.479	0.827	0.308	0.088	0.012	0.005
5242	462.	0.446	2.554	0.749	0.177	0.327	0.656	0.247	0.109	0.013	0.004
5247	484.	0.477	3.029	0.791	0.242	0.390	0.860	0.320	0.073	0.013	0.007
5249	505.	0.442	2.871	0.877	0.149	0.366	0.719	0.257	0.076	0.016	0.004
5262	460.	0.443	3.302	0.726	0.165	0.339	0.717	0.261	0.055	0.013	0.006
5276	377.	0.531	2.714	0.801	0.180	0.363	0.828	0.324	0.120	0.013	0.004
5277	446.	0.491	2.576	0.839	0.139	0.341	0.706	0.287	0.057	0.011	0.005
5291	465.	0.454	3.215	0.873	0.153	0.314	0.688	0.301	0.082	0.013	0.004
5300	445.	0.425	2.962	0.726	0.124	0.346	0.773	0.330	0.059	0.013	0.004
5316	448.	0.462	2.730	0.694	0.165	0.357	0.641	0.266	0.115	0.014	0.005
5344	371.	0.547	2.774	0.714	0.151	0.361	0.819	0.299	0.099	0.012	0.005
5357	485.	0.443	2.718	0.788	0.167	0.305	0.711	0.270	0.051	0.012	0.005
5358	511.	0.415	3.125	0.732	0.141	0.333	0.640	0.235	0.068	0.012	0.004
5359	545.	0.394	2.972	0.782	0.156	0.299	0.626	0.272	0.062	0.019	0.004
5399	519.	0.401	2.967	0.721	0.197	0.328	0.655	0.264	0.106	0.011	0.004
5428	477.	0.459	3.369	0.744	0.176	0.356	0.807	0.323	0.067	0.011	0.004
MEAN	462.	0.460	2.927	0.772	0.178	0.353	0.742	0.289	0.077	0.013	0.005
S.D.	49.9	0.0474	0.2211	0.0546	0.0416	0.0391	0.1283	0.0436	0.0236	0.0020	0.0008
S.E.	11.2	0.0106	0.0494	0.0122	0.0093	0.0088	0.0287	0.0098	0.0053	0.0004	0.0002
N	20	20	20	20	20	20	20	20	20	20	20

FBW = FINAL BODY WEIGHT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A14
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL ORGAN WTS. RELATIVE TO FINAL BODY WTS. [G/100 G]

PAGE 2
WEEK 13

MALE GROUP:30%A5547 CONTROL

ANIMAL	FBW(G)	BRAIN	LIVER	KIDNEYS	SPLEEN	HEART	TESTES	EPIDID YMIDES	THYMUS	ADRENAL GLANDS	THYROID /PARATHY
5176	385.	0.556	2.753	0.849	0.140	0.314	0.818	0.319	0.076	0.012	0.005
5177	442.	0.477	2.896	0.785	0.179	0.355	0.900	0.351	0.047	0.014	0.005
5184	450.	0.482	2.896	0.918	0.158	0.353	0.796	0.293	0.051	0.015	0.005
5196	562.	0.367	2.986	0.840	0.176	0.352	0.472	0.219	0.064	0.011	0.005
5243	486.	0.451	2.920	0.846	0.152	0.329	0.753	0.253	0.102	0.010	0.004
5264	496.	0.452	3.099	0.762	0.224	0.335	0.698	0.292	0.056	0.011	0.004
5265	476.	0.452	2.899	0.805	0.155	0.399	0.626	0.258	0.050	0.012	0.005
5274	419.	0.511	3.029	0.764	0.146	0.322	0.821	0.305	0.065	0.015	0.005
5284	467.	0.450	2.741	0.814	0.167	0.323	0.734	0.338	0.086	0.014	0.005
5288	539.	0.399	2.801	0.770	0.160	0.304	0.683	0.291	0.043	0.014	0.003
5317	533.	0.396	2.991	0.726	0.191	0.326	0.689	0.313	0.099	0.011	0.004
5321	483.	0.429	3.029	0.803	0.145	0.340	0.754	0.313	0.070	0.012	0.004
5329	445.	0.492	2.942	0.760	0.144	0.380	0.769	0.335	0.063	0.013	0.004
5331	455.	0.442	2.710	0.756	0.165	0.303	0.800	0.286	0.065	0.011	0.005
5353	396.	0.540	2.859	0.859	0.146	0.326	0.891	0.323	0.078	0.014	0.005
5375	521.	0.407	3.186	0.823	0.205	0.388	0.797	0.296	0.059	0.012	0.006
5400	511.	0.434	2.859	0.763	0.151	0.370	0.687	0.284	0.058	0.013	0.004
5408	573.	0.386	2.529	0.686	0.152	0.311	0.660	0.239	0.092	0.012	0.003
5417	484.	0.469	2.789	0.742	0.171	0.318	0.715	0.318	0.087	0.015	0.004
5422	525.	0.421	2.794	0.733	0.190	0.368	0.644	0.261	0.079	0.017	0.005
MEAN	482.	0.451	2.885	0.790	0.166	0.341	0.735	0.294	0.070	0.013	0.005
S.D.	51.7	0.0497	0.1497	0.0550	0.0225	0.0285	0.0982	0.0345	0.0173	0.0018	0.0008
S.E.	11.6	0.0111	0.0335	0.0123	0.0050	0.0064	0.0220	0.0077	0.0039	0.0004	0.0002
N	20	20	20	20	20	20	20	20	20	20	20

FBW = FINAL BODY WEIGHT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A14
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL ORGAN WTS. RELATIVE TO FINAL BODY WTS. [G/100 G]

PAGE 3
WEEK 13

MALE GROUP: 15% MON 87701

ANIMAL	FBW(G)	BRAIN	LIVER	KIDNEYS	SPLEEN	HEART	TESTES	EPIDID YMIDES	THYMUS	ADRENAL GLANDS	THYROID /PARATHY
5215	483.	0.398	3.072	0.822	0.157	0.315	0.729	0.232	0.057	0.013	0.005
5252	504.	0.431	3.113	0.800	0.157	0.298	0.599	0.226	0.074	0.014	0.005
5254	418.	0.488	2.895	0.794	0.165	0.344	0.778	0.285	0.067	0.013	0.004
5258	467.	0.439	2.837	0.747	0.167	0.345	0.782	0.283	0.048	0.014	0.004
5270	499.	0.419	3.010	0.741	0.138	0.305	0.669	0.279	0.048	0.014	0.004
5286	441.	0.460	2.946	0.810	0.154	0.333	0.776	0.336	0.080	0.014	0.005
5287	606.	0.386	3.092	0.762	0.149	0.342	0.650	0.256	0.059	0.011	0.005
5298	459.	0.464	2.839	0.824	0.159	0.349	0.915	0.318	0.052	0.012	0.004
5306	466.	0.487	2.796	0.708	0.172	0.412	0.766	0.322	0.082	0.013	0.004
5319	586.	0.381	2.990	0.751	0.138	0.297	0.643	0.258	0.053	0.013	0.004
5345	424.	0.467	2.981	0.790	0.167	0.366	0.814	0.309	0.047	0.012	0.006
5361	530.	0.398	2.940	0.770	0.153	0.315	0.566	0.243	0.079	0.013	0.004
5365	500.	0.428	3.252	0.842	0.174	0.326	0.726	0.286	0.098	0.015	0.007
5371	570.	0.400	3.004	0.716	0.170	0.312	0.596	0.246	0.054	0.016	0.004
5388	435.	0.478	2.979	0.871	0.172	0.361	0.740	0.317	0.115	0.016	0.007
5391	610.	0.372	2.846	0.744	0.189	0.339	0.687	0.208	0.094	0.014	0.005
5395	511.	0.429	3.153	0.783	0.159	0.370	0.722	0.262	0.059	0.011	0.004
5411	529.	0.410	3.078	0.724	0.197	0.318	0.690	0.268	0.100	0.014	0.004
5423	411.	0.526	2.730	0.796	0.170	0.397	0.820	0.307	0.066	0.018	0.005
5425	507.	0.408	3.004	0.700	0.142	0.318	0.679	0.292	0.062	0.013	0.004
MEAN	498.	0.433	2.978	0.775	0.162	0.338	0.717	0.277	0.070	0.014	0.005
S.D.	60.6	0.0417	0.1296	0.0465	0.0152	0.0313	0.0860	0.0353	0.0199	0.0017	0.0010
S.E.	13.6	0.0093	0.0290	0.0104	0.0034	0.0070	0.0192	0.0079	0.0044	0.0004	0.0002
N	20	20	20	20	20	20	20	20	20	20	20

FBW = FINAL BODY WEIGHT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A14
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL ORGAN WTS. RELATIVE TO FINAL BODY WTS. [G/100 G]

PAGE 4
WEEK 13

MALE GROUP: 30% MON 87701

ANIMAL	FBW(G)	BRAIN	LIVER	KIDNEYS	SPLEEN	HEART	TESTES	EPIDID YMIDES	THYMUS	ADRENAL GLANDS	THYROID /PARATHY
5182	487.	0.460	2.706	0.789	0.162	0.318	0.639	0.259	0.054	0.012	0.005
5204	493.	0.446	2.840	0.850	0.199	0.331	0.653	0.258	0.069	0.013	0.005
5237	463.	0.451	3.002	0.795	0.179	0.333	0.639	0.251	0.078	0.013	0.005
5240	533.	0.418	2.861	0.792	0.171	0.308	0.726	0.268	0.077	0.011	0.004
5255	505.	0.434	3.341	0.745	0.186	0.299	0.657	0.265	0.065	0.009	0.006
5290	510.	0.418	2.849	0.698	0.120	0.292	0.633	0.284	0.080	0.013	0.006
5304	537.	0.378	2.905	0.795	0.147	0.311	0.635	0.257	0.071	0.011	0.003
5312	486.	0.409	2.862	0.714	0.160	0.311	0.728	0.290	0.056	0.010	0.004
5332	458.	0.472	2.738	0.825	0.151	0.356	0.823	0.323	0.075	0.012	0.004
5336	491.	0.444	2.786	0.788	0.134	0.312	0.674	0.257	0.048	0.012	0.004
5337	480.	0.444	3.073	0.773	0.219	0.317	0.656	0.269	0.059	0.013	0.003
5341	541.	0.392	2.880	0.712	0.159	0.331	0.636	0.266	0.048	0.011	0.004
5355	481.	0.466	2.538	0.734	0.158	0.345	0.713	0.295	0.052	0.011	0.004
5378	483.	0.435	2.932	0.727	0.164	0.344	0.683	0.265	0.079	0.012	0.004
5398	504.	0.433	3.409	0.813	0.169	0.339	0.643	0.288	0.061	0.014	0.005
5406	621.	0.353	2.908	0.754	0.164	0.300	0.364	0.153	0.067	0.014	0.005
5410	513.	0.413	2.897	0.743	0.156	0.345	0.661	0.271	0.059	0.013	0.005
5419	502.	0.432	2.829	0.847	0.151	0.321	0.739	0.269	0.059	0.014	0.005
5420	467.	0.430	2.914	0.762	0.165	0.379	0.739	0.270	0.058	0.011	0.005
5421	559.	0.404	2.873	0.723	0.179	0.313	0.814	0.268	0.098	0.013	0.005
MEAN	506.	0.427	2.907	0.769	0.165	0.325	0.673	0.266	0.066	0.012	0.005
S.D.	38.2	0.0296	0.1943	0.0449	0.0216	0.0216	0.0926	0.0315	0.0128	0.0014	0.0008
S.E.	8.5	0.0066	0.0435	0.0100	0.0048	0.0048	0.0207	0.0070	0.0029	0.0003	0.0002
N	20	20	20	20	20	20	20	20	20	20	20

FBW = FINAL BODY WEIGHT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A14
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL ORGAN WTS. RELATIVE TO FINAL BODY WTS. [G/100 G]

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WEEK 13

FEMALE GROUP:15%A5547 CONTROL

ANIMAL	FBW(G)	BRAIN	LIVER	KIDNEYS	SPLEEN	HEART	UTERUS	THYMUS	OVARIES/ OVIDUCTS	ADRENAL GLANDS	THYROIDES /PARATHY
5443	270.	0.759	2.859	0.826	0.196	0.381	0.252	0.086	0.047	0.030	0.006
5447	268.	0.698	2.567	0.817	0.198	0.369	0.175	0.099	0.055	0.021	0.006
5456	258.	0.713	2.756	0.775	0.217	0.500	0.240	0.109	0.050	0.026	0.005
5459	289.	0.702	2.806	0.789	0.166	0.384	0.526	0.115	0.047	0.027	0.006
5480	306.	0.676	2.765	0.654	0.147	0.376	0.183	0.079	0.044	0.023	0.005
5485	286.	0.696	2.643	0.661	0.147	0.353	0.143	0.068	0.039	0.021	0.005
5489	281.	0.722	3.039	0.783	0.185	0.427	0.214	0.107	0.040	0.026	0.005
5522	291.	0.725	2.567	0.735	0.220	0.378	0.155	0.092	0.046	0.022	NA
5525	313.	0.597	3.677	1.588	0.227	0.396	0.144	0.040	0.043	0.018	0.005
5526	320.	0.594	3.288	0.775	0.144	0.431	0.284	0.087	0.029	0.024	0.006
5544	291.	0.670	2.890	0.729	0.186	0.378	0.433	0.142	0.045	0.025	0.005
5550	282.	0.656	2.922	0.720	0.206	0.369	0.422	0.072	0.041	0.022	0.005
5580	287.	0.721	3.059	0.770	0.160	0.352	0.247	0.112	0.032	0.025	0.006
5598	260.	0.777	2.692	0.742	0.215	0.335	0.162	0.116	0.036	0.026	0.006
5601	238.	0.735	2.761	0.727	0.235	0.403	0.147	0.114	0.044	0.028	0.006
5649	271.	0.745	2.716	0.793	0.199	0.365	0.218	0.076	0.059	0.028	0.008
5660	242.	0.826	2.822	0.785	0.207	0.397	0.190	0.084	0.049	0.023	0.007
5670	261.	0.743	2.766	0.870	0.176	0.444	0.613	0.075	0.050	0.025	0.006
5679	229.	0.873	3.328	0.843	0.218	0.402	0.279	0.104	0.052	0.029	0.006
5686	231.	0.831	2.931	0.857	0.255	0.411	0.277	0.153	0.063	0.031	0.006
MEAN	274.	0.723	2.893	0.812	0.195	0.393	0.265	0.097	0.046	0.025	0.006
S.D.	25.9	0.0703	0.2753	0.1915	0.0311	0.0375	0.1328	0.0262	0.0084	0.0033	0.0008
S.E.	5.8	0.0157	0.0616	0.0428	0.0070	0.0084	0.0297	0.0059	0.0019	0.0007	0.0002
N	20	20	20	20	20	20	20	20	20	20	19

FBW = FINAL BODY WEIGHT

NA = NOT APPLICABLE

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A14
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL ORGAN WTS. RELATIVE TO FINAL BODY WTS. [G/100 G]

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WEEK 13

FEMALE GROUP:30%A5547 CONTROL

ANIMAL	FBW(G)	BRAIN	LIVER	KIDNEYS	SPLEEN	HEART	UTERUS	THYMUS	OVARIES/ OVIDUCTS	ADRENAL GLANDS	THYROIDES /PARATHY
5442	250.	0.712	3.100	0.808	0.188	0.452	0.592	0.085	0.041	0.029	0.006
5448	272.	0.676	2.721	0.783	0.165	0.419	0.213	0.100	0.039	0.025	0.005
5449	238.	0.832	2.971	0.903	0.202	0.454	0.290	0.112	0.060	0.030	0.007
5469	257.	0.728	2.708	0.782	0.179	0.405	0.175	0.103	0.060	0.030	0.006
5474	240.	0.808	2.717	0.779	0.179	0.388	0.254	0.098	0.055	0.025	0.004
5493	245.	0.780	2.894	0.808	0.224	0.453	0.180	0.100	0.058	0.023	0.005
5498	256.	0.730	2.773	0.824	0.152	0.359	0.281	0.084	0.053	0.027	0.005
5502	294.	0.673	2.622	0.711	0.214	0.432	0.337	0.071	0.043	0.024	0.004
5503	267.	0.700	2.521	0.704	0.180	0.360	0.434	0.104	0.053	0.027	0.005
5507	274.	0.734	2.828	0.766	0.179	0.398	0.150	0.098	0.042	0.026	0.005
5523	300.	0.690	2.827	0.783	0.167	0.357	0.143	0.086	0.048	0.027	0.005
5549	283.	0.696	2.629	0.767	0.191	0.396	0.272	0.064	0.040	0.023	0.006
5563	280.	0.714	2.554	0.729	0.211	0.354	0.207	0.073	0.045	0.022	0.005
5576	270.	0.685	2.619	0.656	0.144	0.389	0.178	0.076	0.046	0.026	0.005
5587	248.	0.754	2.661	0.718	0.137	0.403	0.190	0.095	0.043	0.023	0.007
5602	236.	0.843	3.144	0.852	0.237	0.479	0.403	0.143	0.056	0.028	0.007
5604	300.	0.627	2.713	0.797	0.163	0.383	0.340	0.064	0.045	0.021	0.006
5611	309.	0.663	2.680	0.777	0.197	0.356	0.236	0.080	0.039	0.026	0.006
5659	218.	0.922	2.706	0.830	0.239	0.468	0.229	0.090	0.059	0.029	0.007
5664	233.	0.760	3.004	0.785	0.210	0.451	0.356	0.074	0.055	0.023	0.005
MEAN	264.	0.736	2.770	0.778	0.188	0.408	0.273	0.090	0.049	0.026	0.006
S.D.	25.5	0.0714	0.1740	0.0559	0.0290	0.0409	0.1120	0.0187	0.0076	0.0027	0.0009
S.E.	5.7	0.0160	0.0389	0.0125	0.0065	0.0092	0.0250	0.0042	0.0017	0.0006	0.0002
N	20	20	20	20	20	20	20	20	20	20	20

FBW = FINAL BODY WEIGHT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A14
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL ORGAN WTS. RELATIVE TO FINAL BODY WTS. [G/100 G]

PAGE 7
WEEK 13

FEMALE GROUP: 15% MON 87701

ANIMAL	FBW(G)	BRAIN	LIVER	KIDNEYS	SPLEEN	HEART	UTERUS	THYMUS	OVARIES/ OVIDUCTS	ADRENAL GLANDS	THYROID /PARATHY
5436	322.	0.615	2.916	0.736	0.183	0.376	0.245	0.063	0.053	0.033	0.006
5464	242.	0.777	3.066	0.740	0.186	0.376	0.260	0.125	0.045	0.031	0.006
5497	309.	0.628	3.039	0.796	0.217	0.466	0.414	0.080	0.049	0.034	0.005
5505	266.	0.714	2.959	0.797	0.173	0.398	0.353	0.113	0.048	0.023	0.006
5509	255.	0.753	2.663	0.792	0.173	0.357	0.400	0.099	0.044	0.029	0.005
5455	284.	0.637	2.810	0.732	0.194	0.331	0.180	0.086	0.046	0.029	0.005
5532	252.	0.766	3.075	0.746	0.167	0.361	0.194	0.111	0.062	0.027	0.007
5543	295.	0.685	3.014	0.824	0.169	0.353	0.220	0.113	0.046	0.030	0.005
5574	271.	0.668	2.697	0.686	0.162	0.491	0.273	0.082	0.046	0.022	0.006
5578	252.	0.746	2.770	0.841	0.210	0.444	0.214	0.091	0.058	0.023	0.007
5581	301.	0.678	2.558	0.688	0.189	0.369	0.136	0.107	0.051	0.030	0.005
5619	282.	0.684	2.518	0.699	0.174	0.401	0.191	0.102	0.046	0.030	0.006
5632	295.	0.678	2.573	0.698	0.207	0.417	0.197	0.108	0.058	0.021	0.006
5637	254.	0.740	2.787	0.744	0.173	0.469	0.228	0.106	0.048	0.026	0.005
5641	253.	0.783	2.921	0.802	0.249	0.360	0.435	0.055	0.049	0.030	0.004
5657	277.	0.646	2.744	0.751	0.166	0.415	0.332	0.070	0.038	0.019	0.006
5661	248.	0.750	3.008	0.774	0.202	0.383	0.250	0.057	0.049	0.030	0.005
5666	251.	0.749	2.972	0.781	0.187	0.363	0.183	0.148	0.043	0.026	0.004
5668	232.	0.802	3.108	0.849	0.220	0.366	0.224	0.140	0.052	0.028	0.005
5683	293.	0.662	3.543	0.829	0.239	0.379	0.212	0.098	0.037	0.024	0.006
MEAN	272.	0.708	2.887	0.765	0.192	0.394	0.257	0.098	0.048	0.027	0.006
S.D.	24.9	0.0567	0.2400	0.0510	0.0249	0.0438	0.0850	0.0253	0.0062	0.0041	0.0008
S.E.	5.6	0.0127	0.0537	0.0114	0.0056	0.0098	0.0190	0.0057	0.0014	0.0009	0.0002
N	20	20	20	20	20	20	20	20	20	20	20

FBW = FINAL BODY WEIGHT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A14
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL ORGAN WTS. RELATIVE TO FINAL BODY WTS. [G/100 G]

PAGE 8
WEEK 13

FEMALE GROUP: 30% MON 87701

ANIMAL	FBW(G)	BRAIN	LIVER	KIDNEYS	SPLEEN	HEART	UTERUS	THYMUS	OVARIES/ OVIDUCTS	ADRENAL GLANDS	THYROIDES /PARATHY
5446	269.	0.699	2.844	0.784	0.171	0.424	0.204	0.096	0.046	0.024	0.007
5461	226.	0.854	2.712	0.743	0.155	0.367	0.195	0.078	0.054	0.025	0.007
5468	227.	0.828	3.062	0.824	0.181	0.419	0.229	0.105	0.058	0.029	0.009
5478	278.	0.730	2.993	0.777	0.212	0.378	0.194	0.071	0.044	0.026	0.005
5515	219.	0.808	2.817	0.785	0.178	0.342	0.219	0.088	0.051	0.029	NA
5516	237.	0.835	2.692	0.785	0.186	0.401	0.414	0.072	0.052	0.029	0.006
5519	240.	0.829	2.538	0.763	0.154	0.358	0.233	0.094	0.060	0.022	0.005
5534	268.	0.739	2.821	0.724	0.175	0.336	0.313	0.071	0.043	0.021	0.007
5538	273.	0.696	2.934	0.791	0.190	0.418	0.282	0.076	0.045	0.019	0.006
5539	254.	0.760	3.449	0.953	0.157	0.374	0.295	0.085	0.036	0.031	0.007
5542	272.	0.721	2.640	0.790	0.202	0.441	0.404	0.058	0.049	0.026	0.006
5571	257.	0.833	2.755	0.763	0.206	0.447	0.218	0.101	0.047	0.028	0.005
5589	257.	0.763	2.984	0.879	0.210	0.463	0.237	0.124	0.053	0.028	0.008
5596	271.	0.731	2.727	0.738	0.166	0.332	0.232	0.092	0.055	0.024	0.006
5620	234.	0.756	3.517	0.919	0.175	0.432	0.209	0.068	0.058	0.029	0.006
5625	238.	0.731	3.038	0.769	0.206	0.391	0.311	0.118	0.050	0.026	0.007
5634	282.	0.702	2.777	0.755	0.174	0.401	0.206	0.106	0.043	0.023	0.006
5635	274.	0.734	2.854	0.770	0.215	0.405	0.380	0.106	0.045	0.025	0.008
5673	274.	0.697	2.887	0.814	0.175	0.361	0.201	0.065	0.045	0.026	0.007
5684	258.	0.752	2.934	0.884	0.202	0.391	0.264	0.126	0.051	0.028	0.006
MEAN	255.	0.760	2.899	0.801	0.185	0.394	0.262	0.090	0.049	0.026	0.007
S.D.	19.8	0.0523	0.2414	0.0618	0.0198	0.0379	0.0700	0.0201	0.0061	0.0031	0.0011
S.E.	4.4	0.0117	0.0540	0.0138	0.0044	0.0085	0.0156	0.0045	0.0014	0.0007	0.0002
N	20	20	20	20	20	20	20	20	20	20	19

FBW = FINAL BODY WEIGHT

NA = NOT APPLICABLE

POFBWv4.14
07/06/2009
R:07/10/2009

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A15
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL ORGAN WEIGHTS RELATIVE TO BRAIN WEIGHTS [G/100 G]

PAGE 1
WEEK 13

MALE GROUP:15%A5547 CONTROL

ANIMAL	FBW(G)	BRAIN WT (GRAMS)	LIVER	KIDNEYS	SPLEEN	HEART	TESTES	EPIDID YMIDES	THYMUS	ADRENAL GLANDS	THYROID /PARATHY
5183	498.	2.11	670.616	168.246	40.284	83.886	93.839	45.498	17.133	3.355	0.844
5220	345.	2.01	523.881	146.269	26.866	57.711	153.731	66.667	13.537	2.577	0.667
5221	480.	2.21	655.656	169.683	52.941	86.878	195.475	63.348	14.910	3.398	1.036
5225	456.	2.03	638.916	169.951	66.010	82.266	217.241	77.833	6.399	3.153	0.961
5241	451.	2.07	632.850	169.082	46.377	104.348	180.193	67.150	19.251	2.614	1.169
5242	462.	2.06	572.816	167.961	39.806	73.301	147.087	55.340	24.451	2.874	0.816
5247	484.	2.31	634.632	165.801	50.649	81.818	180.087	67.100	15.303	2.727	1.368
5249	505.	2.23	650.224	198.655	33.632	82.960	162.780	58.296	17.117	3.601	0.937
5262	460.	2.04	744.608	163.726	37.255	76.471	161.765	58.824	12.382	2.887	1.245
5276	377.	2.00	511.500	151.000	34.000	68.500	156.000	61.000	22.635	2.360	0.675
5277	446.	2.19	524.658	170.776	28.311	69.406	143.836	58.447	11.676	2.187	0.973
5291	465.	2.11	708.531	192.417	33.649	69.194	151.659	66.351	18.033	2.825	0.829
5300	445.	1.89	697.355	170.899	29.101	81.481	182.011	77.778	13.862	3.101	0.889
5316	448.	2.07	590.821	150.242	35.749	77.295	138.647	57.488	24.836	2.981	0.986
5344	371.	2.03	506.897	130.542	27.586	66.010	149.754	54.680	18.069	2.153	0.966
5357	485.	2.15	613.023	177.674	37.674	68.837	160.465	60.930	11.544	2.772	1.088
5358	511.	2.12	753.302	176.415	33.962	80.189	154.245	56.604	16.420	2.943	1.000
5359	545.	2.15	753.488	198.140	39.535	75.814	158.605	68.837	15.753	4.935	1.065
5399	519.	2.08	740.385	179.808	49.038	81.731	163.462	65.865	26.486	2.817	1.053
5428	477.	2.19	733.790	162.100	38.356	77.626	175.799	70.320	14.489	2.484	0.772
MEAN	462.	2.10	642.897	168.969	39.039	77.286	161.334	62.918	16.714	2.937	0.967
S.D.	49.9	0.096	83.7904	16.6875	9.8159	9.7239	24.7024	7.8373	4.9918	0.6048	0.1768
S.E.	11.2	0.021	18.7361	3.7314	2.1949	2.1743	5.5236	1.7525	1.1162	0.1352	0.0395
N	20	20	20	20	20	20	20	20	20	20	20

FBW = FINAL BODY WEIGHT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A15
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL ORGAN WEIGHTS RELATIVE TO BRAIN WEIGHTS [G/100 G]

PAGE 2
WEEK 13

MALE GROUP:30%A5547 CONTROL

ANIMAL	FBW(G)	BRAIN WT (GRAMS)	LIVER	KIDNEYS	SPLEEN	HEART	TESTES	EPIDID YMIDES	THYMUS	ADRENAL GLANDS	THYROID /PARATHY
5176	385.	2.14	495.327	152.804	25.234	56.542	147.196	57.477	13.729	2.196	0.907
5177	442.	2.11	606.635	164.455	37.441	74.408	188.626	73.460	9.882	2.853	0.981
5184	450.	2.17	600.461	190.323	32.719	73.272	164.977	60.829	10.502	3.198	0.954
5196	562.	2.06	814.563	229.126	48.058	96.117	128.641	59.709	17.553	3.029	1.471
5243	486.	2.19	647.945	187.671	33.790	73.059	167.123	56.164	22.616	2.283	0.995
5264	496.	2.24	686.161	168.750	49.554	74.107	154.464	64.732	12.375	2.330	0.808
5265	476.	2.15	641.861	178.140	34.419	88.372	138.605	57.209	11.112	2.595	1.042
5274	419.	2.14	592.991	149.533	28.505	63.084	160.748	59.813	12.678	2.888	0.925
5284	467.	2.10	609.524	180.952	37.143	71.905	163.333	75.238	19.033	3.081	1.110
5288	539.	2.15	702.326	193.023	40.000	76.279	171.163	73.023	10.763	3.595	0.819
5317	533.	2.11	755.450	183.412	48.341	82.464	173.934	79.147	24.891	2.711	1.076
5321	483.	2.07	706.763	187.440	33.816	79.227	175.845	72.947	16.304	2.836	0.889
5329	445.	2.19	597.717	154.338	29.224	77.169	156.164	68.037	12.858	2.680	0.758
5331	455.	2.01	613.433	171.144	37.313	68.657	181.095	64.677	14.682	2.537	1.065
5353	396.	2.14	528.972	158.879	27.103	60.280	164.953	59.813	14.355	2.575	0.949
5375	521.	2.12	783.019	202.359	50.472	95.283	195.755	72.642	14.425	2.868	1.373
5400	511.	2.22	658.108	175.676	34.685	85.135	158.108	65.315	13.423	3.059	1.009
5408	573.	2.21	655.656	177.828	39.367	80.543	171.041	61.991	23.801	3.063	0.842
5417	484.	2.27	594.714	158.150	36.564	67.841	152.423	67.841	18.520	3.115	0.771
5422	525.	2.21	663.801	174.208	45.249	87.330	152.941	61.991	18.878	4.149	1.081
MEAN	482.	2.15	647.771	176.911	37.450	76.554	163.357	65.603	15.619	2.882	0.991
S.D.	51.7	0.065	78.9215	19.0322	7.5704	10.6662	16.0299	6.8265	4.4654	0.4528	0.1817
S.E.	11.6	0.014	17.6474	4.2557	1.6928	2.3850	3.5844	1.5265	0.9985	0.1013	0.0406
N	20	20	20	20	20	20	20	20	20	20	20

FBW = FINAL BODY WEIGHT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A15
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL ORGAN WEIGHTS RELATIVE TO BRAIN WEIGHTS [G/100 G]

PAGE 3
WEEK 13

MALE GROUP: 15% MON 87701

ANIMAL	FBW(G)	BRAIN WT (GRAMS)	LIVER	KIDNEYS	SPLEEN	HEART	TESTES	EPIDID YMIDES	THYMUS	ADRENAL GLANDS	THYROID /PARATHY
5215	483.	1.92	772.917	206.771	39.583	79.167	183.333	58.333	14.349	3.260	1.161
5252	504.	2.17	723.041	185.714	36.406	69.124	139.171	52.535	17.263	3.235	1.106
5254	418.	2.04	593.137	162.745	33.824	70.588	159.314	58.333	13.667	2.618	0.863
5258	467.	2.05	646.342	170.244	38.049	78.537	178.049	64.390	10.932	3.117	0.873
5270	499.	2.09	718.660	177.034	33.014	72.727	159.809	66.507	11.440	3.273	1.067
5286	441.	2.03	639.902	175.862	33.498	72.414	168.473	72.906	17.330	3.039	1.167
5287	606.	2.34	800.855	197.436	38.462	88.462	168.376	66.239	15.312	2.761	1.179
5298	459.	2.13	611.737	177.465	34.272	75.117	197.183	68.545	11.113	2.596	0.897
5306	466.	2.27	574.009	145.374	35.242	84.582	157.269	66.079	16.872	2.634	0.912
5319	586.	2.23	785.650	197.309	36.323	78.027	169.058	67.713	13.933	3.489	1.130
5345	424.	1.98	638.384	169.192	35.859	78.283	174.242	66.162	10.081	2.485	1.303
5361	530.	2.11	738.389	193.365	38.389	79.147	142.180	61.137	19.763	3.289	1.100
5365	500.	2.14	759.813	196.729	40.654	76.168	169.626	66.822	22.785	3.407	1.523
5371	570.	2.28	750.877	178.947	42.544	78.070	149.123	61.404	13.531	3.991	1.079
5388	435.	2.08	623.077	182.212	36.058	75.481	154.808	66.346	24.063	3.317	1.510
5391	610.	2.27	764.758	200.000	50.661	91.189	184.582	55.947	25.216	3.648	1.260
5395	511.	2.19	735.616	182.648	36.986	86.301	168.493	61.187	13.840	2.530	0.991
5411	529.	2.17	750.230	176.498	47.926	77.419	168.203	65.438	24.295	3.369	1.000
5423	411.	2.16	519.444	151.389	32.407	75.463	156.019	58.333	12.639	3.486	0.944
5425	507.	2.07	735.749	171.498	34.783	77.778	166.184	71.498	15.097	3.082	1.014
MEAN	498.	2.14	694.129	179.922	37.747	78.202	165.675	63.793	16.176	3.131	1.104
S.D.	60.6	0.108	80.7224	16.0074	4.7492	5.6913	14.1990	5.2345	4.7219	0.4119	0.1875
S.E.	13.6	0.024	18.0501	3.5794	1.0620	1.2726	3.1750	1.1705	1.0559	0.0921	0.0419
N	20	20	20	20	20	20	20	20	20	20	20

FBW = FINAL BODY WEIGHT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A15
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL ORGAN WEIGHTS RELATIVE TO BRAIN WEIGHTS [G/100 G]

PAGE 4
WEEK 13

MALE GROUP: 30% MON 87701

ANIMAL	FBW(G)	BRAIN WT (GRAMS)	LIVER	KIDNEYS	SPLEEN	HEART	TESTES	EPIDID YMIDES	THYMUS	ADRENAL GLANDS	THYROID /PARATHY
5182	487.	2.24	588.393	171.429	35.268	69.196	138.839	56.250	11.750	2.701	1.071
5204	493.	2.20	636.364	190.455	44.545	74.091	146.364	57.727	15.409	2.891	1.127
5237	463.	2.09	665.072	176.077	39.713	73.684	141.627	55.502	17.273	2.938	1.043
5240	533.	2.23	683.857	189.238	40.807	73.543	173.543	64.126	18.422	2.704	0.919
5255	505.	2.19	770.320	171.690	42.922	68.950	151.598	61.187	14.886	1.963	1.370
5290	510.	2.13	682.160	167.136	28.638	69.953	151.643	68.075	19.094	3.028	1.465
5304	537.	2.03	768.473	210.345	38.916	82.266	167.980	67.980	18.887	2.867	0.764
5312	486.	1.99	698.995	174.372	39.196	75.879	177.889	70.854	13.779	2.563	0.945
5332	458.	2.16	580.556	175.000	31.944	75.463	174.537	68.519	15.940	2.597	0.861
5336	491.	2.18	627.523	177.523	30.275	70.183	151.835	57.798	10.904	2.789	0.881
5337	480.	2.13	692.488	174.178	49.296	71.361	147.887	60.563	13.300	2.873	0.765
5341	541.	2.12	734.906	181.604	40.566	84.434	162.264	67.925	12.288	2.868	1.052
5355	481.	2.24	545.089	157.589	33.929	74.107	153.125	63.393	11.205	2.330	0.875
5378	483.	2.10	674.286	167.143	37.619	79.048	157.143	60.952	18.105	2.767	0.967
5398	504.	2.18	788.073	188.073	38.991	78.440	148.624	66.514	14.060	3.188	1.170
5406	621.	2.19	824.658	213.699	46.575	84.932	103.196	43.379	18.904	4.046	1.320
5410	513.	2.12	700.944	179.717	37.736	83.491	159.906	65.566	14.283	3.047	1.160
5419	502.	2.17	654.378	195.853	35.023	74.194	170.968	62.212	13.594	3.295	1.244
5420	467.	2.01	677.114	177.114	38.308	88.060	171.642	62.687	13.448	2.652	1.164
5421	559.	2.26	710.620	178.761	44.248	77.434	201.327	66.372	24.332	3.097	1.115
MEAN	506.	2.15	685.213	180.850	38.726	76.435	157.597	62.379	15.493	2.860	1.064
S.D.	38.2	0.076	70.7236	13.8665	5.3042	5.6910	19.6930	6.2691	3.3731	0.4091	0.1953
S.E.	8.5	0.017	15.8143	3.1006	1.1861	1.2725	4.4035	1.4018	0.7542	0.0915	0.0437
N	20	20	20	20	20	20	20	20	20	20	20

FBW = FINAL BODY WEIGHT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A15
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL ORGAN WEIGHTS RELATIVE TO BRAIN WEIGHTS [G/100 G]

PAGE 5
WEEK 13

FEMALE GROUP:15%A5547 CONTROL

ANIMAL	FBW(G)	BRAIN WT (GRAMS)	LIVER	KIDNEYS	SPLEEN	HEART	UTERUS	THYMUS	OVARIES/ OVIDUCTS	ADRENAL GLANDS	THYROIDES /PARATHY
5443	270.	2.05	376.585	108.780	25.854	50.244	33.171	11.263	6.239	3.888	0.824
5447	268.	1.87	367.914	117.112	28.342	52.941	25.134	14.139	7.952	3.070	0.877
5456	258.	1.84	386.413	108.696	30.435	70.109	33.696	15.234	6.973	3.712	0.766
5459	289.	2.03	399.507	112.315	23.645	54.680	74.877	16.369	6.754	3.857	0.788
5480	306.	2.07	408.696	96.618	21.739	55.556	27.053	11.710	6.570	3.415	0.787
5485	286.	1.99	379.900	94.975	21.106	50.754	20.603	9.729	5.608	3.030	0.759
5489	281.	2.03	420.690	108.374	25.616	59.113	29.557	14.773	5.488	3.655	0.670
5522	291.	2.11	354.028	101.422	30.332	52.133	21.327	12.720	6.403	2.986	NA
5525	313.	1.87	615.508	265.775	37.968	66.310	24.064	6.770	7.176	2.947	0.807
5526	320.	1.90	553.684	130.526	24.211	72.632	47.895	14.616	4.874	3.979	1.047
5544	291.	1.95	431.282	108.718	27.692	56.410	64.615	21.185	6.779	3.790	0.810
5550	282.	1.85	445.405	109.730	31.351	56.216	64.324	11.043	6.211	3.281	0.735
5580	287.	2.07	424.155	106.763	22.222	48.792	34.300	15.483	4.478	3.430	0.783
5598	260.	2.02	346.535	95.545	27.723	43.069	20.792	14.936	4.604	3.327	0.767
5601	238.	1.75	375.429	98.857	32.000	54.857	20.000	15.543	5.954	3.760	0.863
5649	271.	2.02	364.356	106.436	26.733	49.010	29.208	10.248	7.921	3.748	1.050
5660	242.	2.00	341.500	95.000	25.000	48.000	23.000	10.165	5.890	2.735	0.855
5670	261.	1.94	372.165	117.010	23.711	59.794	82.474	10.098	6.732	3.392	0.820
5679	229.	2.00	381.000	96.500	25.000	46.000	32.000	11.870	6.000	3.360	0.695
5686	231.	1.92	352.604	103.125	30.729	49.479	33.333	18.458	7.594	3.698	0.766
MEAN	274.	1.96	404.868	114.114	27.070	54.805	37.071	13.318	6.310	3.453	0.814
S.D.	25.9	0.094	68.6460	36.8143	4.1684	7.7476	19.1765	3.3869	0.9924	0.3603	0.0976
S.E.	5.8	0.021	15.3497	8.2319	0.9321	1.7324	4.2880	0.7573	0.2219	0.0806	0.0224
N	20	20	20	20	20	20	20	20	20	20	19

FBW = FINAL BODY WEIGHT

NA = NOT APPLICABLE

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A15
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL ORGAN WEIGHTS RELATIVE TO BRAIN WEIGHTS [G/100 G]

PAGE 6
WEEK 13

FEMALE GROUP:30%A5547 CONTROL

ANIMAL	FBW(G)	BRAIN WT (GRAMS)	LIVER	KIDNEYS	SPLEEN	HEART	UTERUS	THYMUS	OVARIES/ OVIDUCTS	ADRENAL GLANDS	THYROID /PARATHY
5442	250.	1.78	435.393	113.483	26.404	63.483	83.146	11.949	5.708	4.011	0.854
5448	272.	1.84	402.174	115.761	24.457	61.957	31.522	14.815	5.745	3.658	0.712
5449	238.	1.98	357.071	108.586	24.242	54.545	34.848	13.505	7.227	3.556	0.828
5469	257.	1.87	372.193	107.487	24.599	55.615	24.064	14.219	8.214	4.123	0.791
5474	240.	1.94	336.082	96.392	22.165	47.938	31.443	12.134	6.861	3.072	0.546
5493	245.	1.91	371.204	103.665	28.796	58.115	23.037	12.801	7.429	2.901	0.675
5498	256.	1.87	379.679	112.834	20.856	49.198	38.503	11.545	7.209	3.695	0.749
5502	294.	1.98	389.394	105.556	31.818	64.141	50.000	10.495	6.318	3.596	0.596
5503	267.	1.87	359.893	100.535	25.668	51.337	62.032	14.845	7.631	3.786	0.706
5507	274.	2.01	385.572	104.478	24.378	54.229	20.398	13.338	5.741	3.607	0.701
5523	300.	2.07	409.662	113.527	24.155	51.691	20.773	12.527	6.990	3.855	0.734
5549	283.	1.97	377.665	110.152	27.411	56.853	39.086	9.127	5.701	3.350	0.878
5563	280.	2.00	357.500	102.000	29.500	49.500	29.000	10.260	6.345	3.120	0.755
5576	270.	1.85	382.162	95.676	21.081	56.757	25.946	11.086	6.762	3.789	0.714
5587	248.	1.87	352.941	95.187	18.182	53.476	25.134	12.663	5.706	3.102	0.984
5602	236.	1.99	372.864	101.005	28.141	56.784	47.739	16.899	6.623	3.337	0.849
5604	300.	1.88	432.979	127.128	26.064	61.170	54.255	10.234	7.138	3.335	0.984
5611	309.	2.05	403.902	117.073	29.756	53.659	35.610	12.088	5.898	3.985	0.868
5659	218.	2.01	293.532	90.050	25.871	50.746	24.876	9.741	6.348	3.189	0.736
5664	233.	1.77	395.480	103.390	27.684	59.322	46.893	9.757	7.288	3.006	0.644
MEAN	264.	1.93	378.367	106.198	25.561	55.526	37.415	12.201	6.644	3.504	0.765
S.D.	25.5	0.086	32.3606	8.8994	3.3548	4.7909	16.0293	2.0185	0.7491	0.3645	0.1155
S.E.	5.7	0.019	7.2361	1.9900	0.7502	1.0713	3.5843	0.4514	0.1675	0.0815	0.0258
N	20	20	20	20	20	20	20	20	20	20	20

FBW = FINAL BODY WEIGHT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A15
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL ORGAN WEIGHTS RELATIVE TO BRAIN WEIGHTS [G/100 G]

PAGE 7
WEEK 13

FEMALE GROUP: 15% MON 87701

ANIMAL	FBW(G)	BRAIN WT (GRAMS)	LIVER	KIDNEYS	SPLEEN	HEART	UTERUS	THYMUS	OVARIES/ OVIDUCTS	ADRENAL GLANDS	THYROIDES /PARATHY
5436	322.	1.98	474.242	119.697	29.798	61.111	39.899	10.232	8.652	5.414	0.919
5464	242.	1.88	394.681	95.213	23.936	48.404	33.511	16.133	5.734	4.048	0.729
5497	309.	1.94	484.021	126.804	34.536	74.227	65.979	12.753	7.840	5.371	0.840
5505	266.	1.90	414.211	111.579	24.211	55.789	49.474	15.800	6.753	3.174	0.800
5509	255.	1.92	353.646	105.208	22.917	47.396	53.125	13.177	5.854	3.786	0.724
5455	284.	1.81	440.884	114.917	30.387	51.934	28.177	13.470	7.166	4.536	0.751
5532	252.	1.93	401.554	97.409	21.762	47.150	25.389	14.528	8.093	3.497	0.902
5543	295.	2.02	440.099	120.297	24.752	51.485	32.178	16.554	6.748	4.436	0.708
5574	271.	1.81	403.867	102.762	24.309	73.481	40.884	12.238	6.823	3.265	0.901
5578	252.	1.88	371.277	112.766	28.191	59.574	28.723	12.239	7.787	3.080	0.910
5581	301.	2.04	377.451	101.471	27.941	54.412	20.098	15.848	7.598	4.422	0.789
5619	282.	1.93	367.876	102.073	25.389	58.549	27.979	14.850	6.668	4.358	0.917
5632	295.	2.00	379.500	103.000	30.500	61.500	29.000	15.945	8.525	3.125	0.890
5637	254.	1.88	376.596	100.532	23.404	63.298	30.851	14.372	6.431	3.527	0.686
5641	253.	1.98	373.232	102.525	31.818	45.960	55.556	7.030	6.212	3.828	0.561
5657	277.	1.79	424.581	116.201	25.698	64.246	51.397	10.760	5.922	2.983	0.922
5661	248.	1.86	401.075	103.226	26.882	51.075	33.333	7.645	6.511	3.995	0.720
5666	251.	1.88	396.809	104.255	25.000	48.404	24.468	19.723	5.803	3.410	0.559
5668	232.	1.86	387.634	105.914	27.419	45.699	27.957	17.435	6.462	3.489	0.656
5683	293.	1.94	535.052	125.258	36.082	57.216	31.959	14.830	5.521	3.552	0.912
MEAN	272.	1.91	409.914	108.555	27.247	56.046	36.497	13.778	6.855	3.865	0.790
S.D.	24.9	0.070	45.5023	9.2466	3.9075	8.5056	12.3300	3.1563	0.9453	0.7082	0.1198
S.E.	5.6	0.016	10.1746	2.0676	0.8737	1.9019	2.7571	0.7058	0.2114	0.1584	0.0268
N	20	20	20	20	20	20	20	20	20	20	20

FBW = FINAL BODY WEIGHT

PROJECT NO.:WIL-50362
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

TABLE A15
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL ORGAN WEIGHTS RELATIVE TO BRAIN WEIGHTS [G/100 G]

PAGE 8
WEEK 13

FEMALE GROUP: 30% MON 87701

ANIMAL	FBW(G)	BRAIN WT (GRAMS)	LIVER	KIDNEYS	SPLEEN	HEART	UTERUS	THYMUS	OVARIES/ OVIDUCTS	ADRENAL GLANDS	THYROID /PARATHY
5446	269.	1.88	406.915	112.234	24.468	60.638	29.255	13.707	6.511	3.495	0.936
5461	226.	1.93	317.617	87.047	18.135	43.005	22.798	9.171	6.275	2.891	0.793
5468	227.	1.88	369.681	99.468	21.809	50.532	27.660	12.734	6.995	3.548	1.048
5478	278.	2.03	409.852	106.404	29.064	51.724	26.601	9.778	6.089	3.532	0.680
5515	219.	1.77	348.588	97.175	22.034	42.373	27.119	10.904	6.294	3.576	NA
5516	237.	1.98	322.222	93.939	22.222	47.980	49.495	8.586	6.273	3.495	0.677
5519	240.	1.99	306.030	91.960	18.593	43.216	28.141	11.352	7.231	2.598	0.588
5534	268.	1.98	381.818	97.980	23.737	45.455	42.424	9.576	5.788	2.843	0.919
5538	273.	1.90	421.579	113.684	27.368	60.000	40.526	10.853	6.505	2.716	0.905
5539	254.	1.93	453.886	125.389	20.725	49.223	38.860	11.228	4.767	4.041	0.953
5542	272.	1.96	366.327	109.694	28.061	61.224	56.122	8.031	6.740	3.668	0.827
5571	257.	2.14	330.841	91.589	24.766	53.738	26.168	12.112	5.659	3.393	0.631
5589	257.	1.96	391.327	115.306	27.551	60.714	31.122	16.321	7.010	3.735	0.985
5596	271.	1.98	373.232	101.010	22.727	45.455	31.818	12.551	7.586	3.308	0.884
5620	234.	1.77	464.972	121.469	23.164	57.062	27.684	9.040	7.655	3.870	0.768
5625	238.	1.74	415.517	105.172	28.161	53.448	42.529	16.109	6.856	3.592	0.960
5634	282.	1.98	395.455	107.576	24.747	57.071	29.293	15.157	6.111	3.303	0.828
5635	274.	2.01	389.055	104.975	29.353	55.224	51.741	14.507	6.179	3.453	1.129
5673	274.	1.91	414.136	116.754	25.131	51.832	28.796	9.288	6.503	3.707	1.021
5684	258.	1.94	390.206	117.526	26.804	52.062	35.052	16.814	6.773	3.732	0.856
MEAN	255.	1.93	383.463	105.818	24.431	52.099	34.660	11.891	6.490	3.425	0.863
S.D.	19.8	0.094	43.0491	10.7234	3.3041	6.1936	9.5550	2.7567	0.6726	0.3862	0.1466
S.E.	4.4	0.021	9.6261	2.3978	0.7388	1.3849	2.1366	0.6164	0.1504	0.0864	0.0336
N	20	20	20	20	20	20	20	20	20	20	19

FBW = FINAL BODY WEIGHT

NA = NOT APPLICABLE

POFBWv4.14
07/06/2009
R:07/10/2009

WIL-50362
Monsanto Company

MON 87701
WI-09-013

APPENDIX B

Certificates Of Analysis (Sponsor-Provided Data)

Monsanto Regulatory Sciences
800 North Lindbergh Blvd.
St. Louis, MO 63167

MONSANTO



Certificate of Analysis

Material:	MON 87701
Description:	Soybean Meal
Lot No./Sample ID:	GLP-0612-17898-S/11216368
Source:	Processing Plan RPN-08-512

Analysis Performed:

Analytical Laboratory:	Covance Laboratories, Inc.
Number(s):	8200-083
Analytes:	proximates, fiber, lectin, trypsin inhibitor, phytic acid, minerals, fatty acids, amino acids, and pesticide residues.

Sample# 90100007

Note: Molecular identity was confirmed in seed prior to processing into meal. Protein Dispersibility Index, Protein Solubility, Urease, and Microbiological Screen were also conducted to assure suitable processing. These results are archived under this CoA number.

Analytical Laboratory:	Monsanto Company Environmental Sciences
Number (sample #)	CoA-08-530
Analytes:	glyphosate, AMPA

Analytical Laboratory:	Romer Laboratories
Number (sample #)	24607(#2)
Analytes:	mycotoxins

All analyses were performed in GLP facilities with the exception of mycotoxin analyses at Romer Laboratories.

Signatures:

Prepared By:

8/20/09
(Date)

QA Review By:

8/20/09
(Date)

CoA-08-530

page 1 of 3

ANALYTICAL RESULTS

Substance: MON 87701

Sample ID: 11216368

Proximate (%)		Fatty Acids (%) cont'd	
Moisture	6.05	18:2 Linoleic	0.358
Protein	49.3	18:3 Gamma Linolenic	< 0.00200
Total Fat	0.833	18:3 Linolenic	0.0469
Ash	6.58	20:0 Arachidic	0.00336
Carbohydrates	37.2	20:1 Eicosenoic	< 0.00200
		20:2 Eicosadienoic	< 0.00200
Acid Detergent Fiber (%)	3.86	20:4 Arachidonic	< 0.00200
Neutral Detergent Fiber (%)	7.42	20:3 Eicosatrienoic	< 0.00200
Crude Fiber (%)	2.89	22:0 Behenic	0.00406
Lectin (H.U./mg)	< 0.100		
Trypsin Inhibitor (TIU/mg)	< 1.00	Amino Acids (mg/g)	
Phytic Acid (%)	1.53	Aspartic Acid	56.3
		Threonine	19.8
Minerals (ppm)		Serine	24.8
Calcium	3350	Glutamic Acid	88.5
Copper	17.8	Proline	23.7
Iron	76.3	Glycine	21.3
Magnesium	3220	Alanine	22.0
Manganese	33.6	Cystine	7.82
Molybdenum	< 2.00	Valine	24.7
Phosphorus	8440	Methionine	6.93
Potassium	26500	Isoleucine	23.8
Sodium	113	Leucine	38.5
Zinc	75.6	Tyrosine	16.9
		Phenylalanine	26.2
Sulfur (%)	0.498	Lysine	30.0
Selenium (ppb)	293	Histidine	13.6
Chloride (%)	0.0505	Arginine	38.2
		Tryptophan	6.00
Fatty Acids (%)		Pesticides (ppm)	
8:0 Caprylic	< 0.00200	Organophosphates	< 0.0500
10:0 Capric	< 0.00200	Organonitrogens	< 0.500
12:0 Lauric	< 0.00200	Organochlorinated	< 0.200
14:0 Myristic	< 0.00200	N-Methylcarbamates	< 0.100
14:1 Myristoleic	< 0.00200		
15:0 Pentadecanoic	< 0.00200		
15:1 Pentadecenoic	< 0.00200		
16:0 Palmitic	0.0893	Glyphosate (ppm) ^a	0.015
16:1 Palmitoleic	< 0.00200	AMPA (ppm) ^a	0.047
17:0 Heptadecanoic	< 0.00200		
17:1 Heptadecenoic	< 0.00200		
18:0 Stearic	0.0352		
18:1 Oleic	0.154		

^aLower Limit of Method Validation = 0.05 ppm

ANALYTICAL RESULTS

Substance: MON 87701

Sample ID: 11216368

Mycotoxins		LoD		LoD	
Aflatoxin B1	ND	1.0 ppb	Deoxynivalenol	ND	0.1 ppm
Aflatoxin B2	ND	1.0 ppb	15 Acetyl-DON	ND	0.1 ppm
Aflatoxin G1	ND	1.0 ppb	3 Acetyl-DON	ND	0.1 ppm
Aflatoxin G2	ND	1.0 ppb	Nivalenol	¹	0.5 ppm
Ochratoxin A	ND	2 ppb	Zearalenone	ND	100 ppb
T-2 Toxin	ND	0.1 ppm	Fumonisin B1	ND	0.2 ppm
HT-2 Toxin	ND	0.1 ppm	Fumonisin B2	ND	0.2 ppm
Diacetoxyscirpenol	ND	0.3 ppm	Citrinin	ND	267 ppb
Neosolaniol	ND	0.1 ppm			
Fusarenon X	ND	0.5 ppm			

LoD = Limit of Detection
 ND = non-detectable
¹ Nivalenol not analyzed due to complex sample matrix

Monsanto Regulatory Sciences
800 North Lindbergh Blvd.
St. Louis, MO 63167



Certificate of Analysis

Material:	A5547
Description:	Soybean Meal
Lot No./Sample ID:	GLP-0612-17895-S/11216366
Source:	Processing Plan RPN-08-512

Analysis Performed:

Analytical Laboratory:	Covance Laboratories, Inc.
Number(s):	8200-083
Analytes:	proximates, fiber, lectin, trypsin inhibitor, phytic acid, minerals, fatty acids, amino acids, and pesticide residues.

Sample# 90100005

Note: Molecular identity was confirmed in seed prior to processing into meal. Protein Dispersibility Index, Protein Solubility, Urease, and Microbiological Screen were also conducted to assure suitable processing. These results are archived under this CoA number.

Analytical Laboratory:	Monsanto Company Environmental Sciences
Number (sample #)	CoA-08-530
Analytes:	glyphosate, AMPA

Analytical Laboratory:	Romer Laboratories
Number (sample #)	24607(#8)
Analytes:	mycotoxins

All analyses were performed in GLP facilities with the exception of mycotoxin analyses at Romer Laboratories.

Signatures:

Prepared By:

8/20/09
(Date)

QA Review By:

8/20/09
(Date)

CoA-08-530

page 1 of 3

ANALYTICAL RESULTS

Substance: A5547
Sample ID: 11216366

Proximate (%)		Fatty Acids (%) cont'd	
Moisture	5.43	18:2 Linoleic	0.322
Protein	49.8	18:3 Gamma Linolenic	< 0.00200
Total Fat	0.769	18:3 Linolenic	0.0399
Ash	6.68	20:0 Arachidic	0.00304
Carbohydrates	37.3	20:1 Eicosenoic	< 0.00200
		20:2 Eicosadienoic	< 0.00200
Acid Detergent Fiber (%)	4.82	20:4 Arachidonic	< 0.00200
Neutral Detergent Fiber (%)	8.37	20:3 Eicosatrienoic	< 0.00200
Crude Fiber (%)	3.41	22:0 Behenic	0.00351
Lectin (H.U./mg)	< 0.100		
Trypsin Inhibitor (TIU/mg)	< 1.00	Amino Acids (mg/g)	
Phytic Acid (%)	1.41	Aspartic Acid	56.5
		Threonine	19.9
Minerals (ppm)		Serine	25.0
Calcium	3270	Glutamic Acid	88.8
Copper	17.3	Proline	23.5
Iron	81.9	Glycine	21.2
Magnesium	3110	Alanine	21.5
Manganese	30.6	Cystine	7.77
Molybdenum	< 2.00	Valine	24.7
Phosphorus	7960	Methionine	6.65
Potassium	25100	Isoleucine	23.7
Sodium	< 100	Leucine	38.4
Zinc	71.1	Tyrosine	17.2
		Phenylalanine	26.2
Sulfur (%)	0.512	Lysine	30.0
Selenium (ppb)	271	Histidine	13.4
Chloride (%)	0.0495	Arginine	38.7
		Tryptophan	5.89
Fatty Acids (%)		Pesticides (ppm)	
8:0 Caprylic	< 0.00200	Organophosphates	< 0.0500
10:0 Capric	< 0.00200	Organonitrogens	< 0.500
12:0 Lauric	< 0.00200	Organochlorinated	< 0.200
14:0 Myristic	< 0.00200	N-Methylcarbamates	< 0.100
14:1 Myristoleic	< 0.00200		
15:0 Pentadecanoic	< 0.00200		
15:1 Pentadecenoic	< 0.00200	Glyphosate (ppm) ^a	Not detected
16:0 Palmitic	0.0829	AMPA (ppm) ^a	Not detected
16:1 Palmitoleic	< 0.00200		
17:0 Heptadecanoic	< 0.00200		
17:1 Heptadecenoic	< 0.00200		
18:0 Stearic	0.0326		
18:1 Oleic	0.137		

^aLower Limit of Method Validation = 0.05 ppm

ANALYTICAL RESULTS

Substance: A5547
Sample ID: 11216366

Mycotoxins		LoD		LoD	
Aflatoxin B1	ND	1.0 ppb	Deoxynivalenol	ND	0.1 ppm
Aflatoxin B2	ND	1.0 ppb	15 Acetyl-DON	ND	0.1 ppm
Aflatoxin G1	ND	1.0 ppb	3 Acetyl-DON	ND	0.1 ppm
Aflatoxin G2	ND	1.0 ppb	Nivalenol	¹	0.5 ppm
Ochratoxin A	ND	2 ppb	Zearalenone	ND	100 ppb
T-2 Toxin	ND	0.1 ppm	Fumonisin B1	ND	0.2 ppm
HT-2 Toxin	ND	0.1 ppm	Fumonisin B2	ND	0.2 ppm
Diacetoxyscirpenol	ND	0.3 ppm	Citrinin	ND	267 ppb
Neosolaniol	ND	0.1 ppm			
Fusarenon X	ND	0.5 ppm			

LoD = Limit of Detection
ND = non-detectable
¹ Nivalenol not analyzed due to complex sample matrix

WIL-50362
Monsanto Company

MON 87701
WI-09-013

APPENDIX C

Analysis Of Nutritional Components And Environmental Contaminants Of Rodent Diets
Containing MON 87701 (Covance Laboratories Inc.)



Final Sub-Report

Analytical Study Title	Analyses of Nutritional Components and Environmental Contaminants of Rodent Diets Containing Processed Meal from MON 87701 Soybeans
Sponsor	Monsanto Company 800 N. Lindbergh Blvd. St. Louis, MO 63167
Study Director	<div></div>
Compositional Analyses Testing Facility	Covance Laboratories Inc. 3301 Kinsman Blvd. Madison, WI 53704
Covance Principal Investigator	<div></div>
WIL Study Number	WIL-50362
Monsanto Study Number	WI-09-013
Covance Study Number	8200-084
Covance Client Identification	1002066
Sub-Report Issued	29 May, 2009
Page Number	1 of 20

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QUALITY ASSURANCE STATEMENT

This report has been reviewed by the Quality Assurance Unit of Covance Laboratories Inc. and accurately reflects the raw data. The following study specific inspections were conducted and findings reported to the principal investigator (PI), study director (SD), and associated management.

Inspection Dates		Phase	Date Reported to PI and PI Management	Date Reported to SD and SD Management
From	To			
24 Feb 2009	25 Feb 2009	Analytical Chemistry	25 Feb 2009	25 Feb 2009
18 Mar 2009	20 Mar 2009	Data/Table Review	20 Mar 2009	18 May 2009
09 Apr 2009	13 Apr 2009	Revised Draft Report Review	13 Apr 2009	18 May 2009
18 May 2009	18 May 2009	Revised Draft Report Review	18 May 2009	18 May 2009



Representative
Quality Assurance Unit

29 May 09
Date

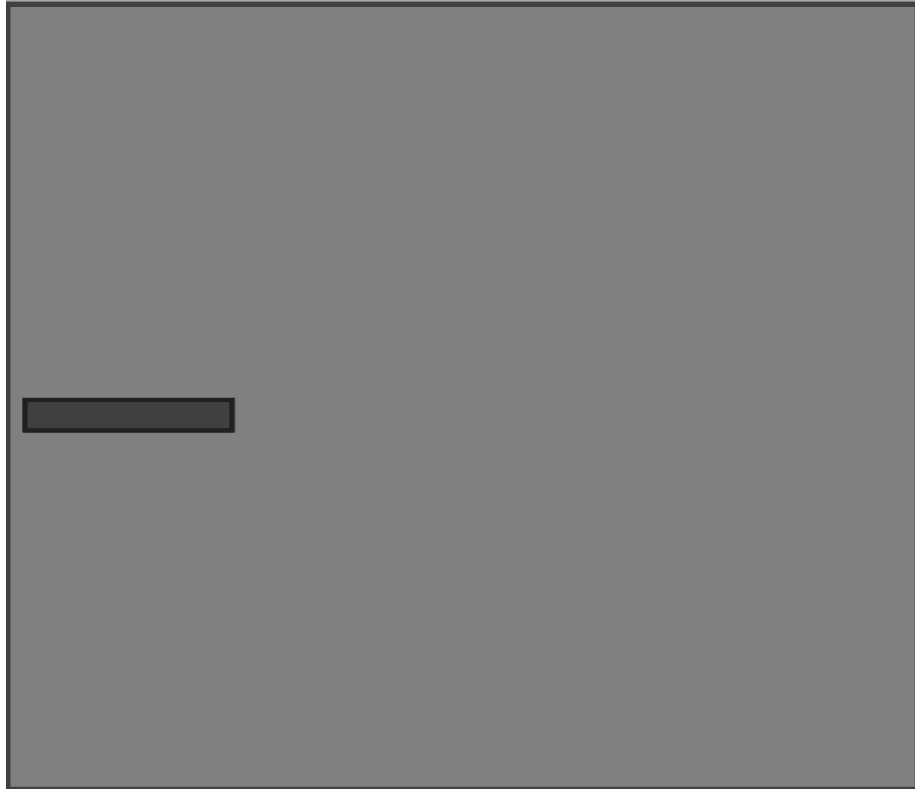
SIGNATURE



Kathleen D. Miller
Principal Investigator
Covance Laboratories Inc.

29 May 09
Date

COVANCE KEY PERSONNEL



STUDY IDENTIFICATION

Sponsor Study Title:

A 90-Day Feeding Study in Rats with
Processed Meal from MON 87701 Soybeans

Sponsor:

Monsanto Company
800 N. Lindbergh Blvd.
St. Louis, MO 63167

Study Director:

[REDACTED]

LC

Staff Toxicologist

[REDACTED]

Testing Facility:

WIL Research Laboratories, LLC
1407 George Road
Ashland, OH 44805-8946

Study Monitor:

[REDACTED]

Monsanto Company – O3F
800 North Lindbergh Blvd.
St. Louis, MO 63167

[REDACTED]

Compositional Analysis Testing Facility:

Covance Laboratories Inc.
3301 Kinsman Blvd.
Madison, WI 53704

Covance Principal Investigator:

[REDACTED]

Covance Laboratories Inc.

[REDACTED]

Covance 8200-084
Monsanto WI-09-013

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Study Timetable

Study Initiation Date:
Study Completion Date:

11 February, 2009
29 May, 2009

INTRODUCTION

The purpose of this portion of the study was to complete analyses of nutritional components and environmental contaminants of rodent diets containing processed meal from MON 87701 soybeans and from A5547 control soybeans.

REGULATORY COMPLIANCE

This portion of the study was conducted in compliance with the Environmental Protection Agency (EPA) Good Laboratory Practice Standards, 40 CFR 160, with the following exceptions:

1. Reference standards (if applicable) were not listed in the protocol but are listed in the sub-report, were not characterized according to GLP standards, and no reserve samples were retained from each batch.
2. The stability of the test and control substances, and the stability, homogeneity and verification of the test and control substances in the diets were not verified analytically; however, that was not within the stated purpose of this portion of the study as defined by the protocol.

These exceptions had no effect on the integrity or quality of the study.

MAJOR COMPUTER SYSTEMS

The major computer systems used on this portion of the study may have included, but were not limited to, the following systems:

- Balance Application (balance weight capture system)
- Elan (ICP-MS)
- Laboratory Information Management System (sample and assay tracking)
- Metasys or REES (monitor and document storage conditions for test/control/reference materials and samples, if applicable)
- eNotes (official study communication)
- Waters Empower[®] Chromatography Manager (data acquisition and result calculation system)
- ICP WinLab32 (ICP spectrometry)

[®] Empower is a registered trademark of Waters Corporation

TEST, CONTROL AND REFERENCE SUBSTANCES

Test Substance

The test substance was MON 87701 soybean. Processed meal from the test substance, identified as follows, was formulated into a rodent diet:

Orion ID Number	Test Substance
11216368	MON 87701

The rodent diets formulated from the test substance and analyzed for this portion of the study were identified as 15% MON 87701 and 30% MON 87701. These diets were formulated to contain 15% and 30% processed soybean meal from MON 87701 soybeans (w/w), respectively.

Control Substance

The control substance was A5547 conventional soybean. Processed meal from the control substance, identified as follows, was formulated into a rodent diet:

Orion ID Number	Control Substance
11216366	A5547

The rodent diets formulated from the control substance and analyzed for this portion of the study were identified as 15% A5547 Control and 30% A5547 Control. These diets were formulated to contain 15% and 30% processed soybean meal from A5547 control soybeans (w/w), respectively.

Reference Substances

There were no soybean reference substances analyzed in this portion of the study.

Appropriate reference standards were used in each assay for the analytical procedures and equipment calibrations. See Appendix A for reference standard identification (if applicable).

Storage Condition

The samples were received at ambient temperature, as specified in section 9.2 of the protocol. At Covance the samples were stored in a freezer set to maintain $-20^{\circ} \pm 10^{\circ}\text{C}$, as specified in section 9.3.3 of the protocol. The residual diet samples will be discarded by Covance with authorization from the Study Monitor. Reference standards were stored according to vendor specifications.

Disposition

Any remaining prepared dilutions or extractions of the samples (if applicable) will be discarded at Covance. The residual diet samples will be discarded by Covance with

authorization from the Study Monitor. Remaining reference standards may be used for other testing.

SAFETY PRECAUTIONS

Safety precautions were taken as outlined in the Environmental, Health, and Safety section of the Covance Policies and Procedures Manual.

RESERVE SAMPLES

Reserve samples of the test and control rodent diets were the responsibility of the sponsor.

SAMPLE RECEIPT AND HANDLING

The samples were entered into the Covance Laboratory Information Management System (LIMS) with unique LIMS numbers. Each Monsanto sample identification was matched with the Covance LIMS information.

EXPERIMENTAL DESIGN

This study used approved analytical methods to determine the composition of the samples. See Appendix A for a summary of the analytical methods referenced by the method mnemonic.

The following analyses were performed on the samples:

Analyte	Method Mnemonic
Aflatoxins	AHMF
Arsenic, Cadmium, Lead, Mercury, Selenium	MS4
Crude fiber	CFIB
Minerals:	ICPS
Calcium, Phosphorus	
Pesticide Profile	OPCL
Proximates:	
Ash	ASHM
Fat	FAAH
Moisture	M100
Protein	PGEN

The samples were analyzed singly unless otherwise determined by Covance methods and/or SOPs. A minimum frequency of 10% quality control samples (duplicates, recoveries, certified reference standards, blanks, or validated control samples) were prepared and analyzed at Covance. Appropriate standards were used in each assay as reference standards for the analytical procedures or calibration of equipment. Re-analyses were performed as determined by Covance methods and/or SOPs. When re-analyses were deemed necessary, documentation and justification were provided in the raw data.

CONTROL OF BIAS

The samples were treated identically to minimize assay bias.

STATISTICAL EVALUATIONS

There were no statistical evaluations performed on the final tabulated results by Covance.

RECORD RETENTION

All data relating to or generated by the project, including (if applicable) a copy of the protocol and amendments, a copy of the analytical report, results, laboratory notebooks and any other information or records relating to the project will be retained in the archives of Covance in accordance with EPA 40 CFR Part 160. The data will be retained for one year, at which time the Sponsor will be contacted for approval to transfer all data and records for permanent retention in the Monsanto archive in accordance with 40 CFR Part 160 (except for copies of the final protocol, and final report which will be kept by Covance). Electronic data collected at Covance Laboratories Inc. using Empower[®] software will be stored on duplicate compact discs (CDs). One of the CDs will be stored in the archives at Covance Laboratories Inc. The second CD will be transferred to the archives at Monsanto Company in St. Louis, Missouri.

Supporting records that will be retained at Covance, but will not be archived with the study data, include:

1. Instrument calibration and maintenance records
2. Storage temperature records
3. Training records of study personnel
4. Durable media records
5. Standard Operating Procedures
6. Standard logbooks
7. Certificates of Analysis for reference standards

[®] Empower is a registered trademark of Waters Corporation.

RESULTS

The results for all analyses are presented in Table 1. All of the results are on a fresh-weight basis and are deemed acceptable.

Table 1
Nutritional Components and
Environmental Contaminants
of Rodent Diets

Group	Group 1	Group 2	Group 3	Group 4
Group Diet ID	15% Control A5547	30% Control A5547	15% MON 87701	30% MON 87701
Treatment	A5547 Control	A5547 Control	MON 87701	MON 87701
TestDiet Material/Code #	1813542	1813543	1813544	1813545
Orion ID Number	11216366	11216366	11216368	11216368
Covance LIMS No.	90200745	90200746	90200747	90200748
Proximate (%)				
Moisture	10.1	9.36	10.3	9.36
Protein	21.2	21.2	20.9	21.9
Total Fat	5.52	5.85	5.28	5.74
Ash	5.67	6.68	5.85	6.65
Crude Fiber (%)	3.48	3.75	3.34	3.45
Minerals (%)				
Calcium	0.849	0.953	0.813	0.935
Phosphorus	0.682	0.680	0.680	0.681
Heavy Metals (ppb)				
Arsenic	427	76.1	442	79.6
Cadmium	51.9	55.6	52.0	55.7
Lead	132	76.3	130	70.4
Mercury	14.0	< 10.0	10.8	< 10.0
Selenium	651*	483	656*	459
Aflatoxins (ppb)				
B ₁	< 0.500	< 0.500	< 0.500	< 0.500
B ₂	< 0.500	< 0.500	< 0.500	< 0.500
G ₁	< 0.500	< 0.500	< 0.500	< 0.500
G ₂	< 0.500	< 0.500	< 0.500	< 0.500

* Confirmed by retest

Table 1
Nutritional Components and
Environmental Contaminants
of Rodent Diets

Group	Group 1	Group 2	Group 3	Group 4
Group Diet ID	15% Control A5547	30% Control A5547	15% MON 87701	30% MON 87701
Treatment	A5547 Control	A5547 Control	MON 87701	MON 87701
TestDiet Material/Code #	1813542	1813543	1813544	1813545
Orion ID Number	11216366	11216366	11216368	11216368
Covance LIMS No.	90200745	90200746	90200747	90200748
Organochlorinated				
Screen (ppb)				
Tecnazene	< 12.5	< 12.5	< 12.5	< 12.5
HCB	< 6.50	< 6.50	< 6.50	< 6.50
Alpha-BHC	< 12.5	< 12.5	< 12.5	< 12.5
Propyzamide	< 25.0	< 25.0	< 25.0	< 25.0
DCNA	< 18.5	< 18.5	< 18.5	< 18.5
PCNB	< 10.0	< 10.0	< 10.0	< 10.0
Gamma-BHC	< 12.5	< 12.5	< 12.5	< 12.5
Beta-BHC	< 12.5	< 12.5	< 12.5	< 12.5
Heptachlor	< 12.5	< 12.5	< 12.5	< 12.5
Chlorothalonil	< 12.5	< 12.5	< 12.5	< 12.5
Delta-BHC	< 12.5	< 12.5	< 12.5	< 12.5
Vinclozolin	< 25.0	< 25.0	< 25.0	< 25.0
Aldrin	< 12.5	< 12.5	< 12.5	< 12.5
DCPA	< 18.5	< 18.5	< 18.5	< 18.5
Heptachlor Epoxide	< 12.5	< 12.5	< 12.5	< 12.5
Endosulfan I	< 12.5	< 12.5	< 12.5	< 12.5
Dieldrin	< 12.5	< 12.5	< 12.5	< 12.5
Captan	< 50.0	< 50.0	< 50.0	< 50.0
Folpet	< 31.5	< 31.5	< 31.5	< 31.5
P,P'-DDE	< 12.5	< 12.5	< 12.5	< 12.5
Endrin	< 18.5	< 18.5	< 18.5	< 18.5
Oxadiazon	< 37.5	< 37.5	< 37.5	< 37.5
Endosulfan II	< 18.5	< 18.5	< 18.5	< 18.5
P,P'-DDD	< 18.5	< 18.5	< 18.5	< 18.5
P,P'-DDT	< 25.0	< 25.0	< 25.0	< 25.0
Endosulfan Sulfate	< 18.5	< 18.5	< 18.5	< 18.5
Captafol	< 31.5	< 31.5	< 31.5	< 31.5
Dicofol	< 31.5	< 31.5	< 31.5	< 31.5
Mirex	< 12.5	< 12.5	< 12.5	< 12.5
Tetradifon	< 18.5	< 18.5	< 18.5	< 18.5
Methoxychlor	< 31.5	< 31.5	< 31.5	< 31.5
Permethrin	< 62.5	< 62.5	< 62.5	< 62.5
Cypermethrin	< 94.0	< 94.0	< 94.0	< 94.0
Toxaphene	< 625	< 625	< 625	< 625
Arochlor 1254	< 250	< 250	< 250	< 250
Technical Chlordane	< 50.0	< 50.0	< 50.0	< 50.0

Table 1
Nutritional Components and
Environmental Contaminants
of Rodent Diets

Group	Group 1	Group 2	Group 3	Group 4
Group Diet ID	15% Control A5547	30% Control A5547	15% MON 87701	30% MON 87701
Treatment	A5547 Control	A5547 Control	MON 87701	MON 87701
TestDiet Material/Code #	1813542	1813543	1813544	1813545
Orion ID Number	11216366	11216366	11216368	11216368
Covance LIMS No.	90200745	90200746	90200747	90200748
Organophosphate				
Screen (ppb)				
Vapona	< 15.0	< 15.0	< 15.0	< 15.0
Methamidophos	< 15.0	< 15.0	< 15.0	< 15.0
Mevinphos	< 25.0	< 25.0	< 25.0	< 25.0
Acephate	< 40.0	< 40.0	< 40.0	< 40.0
Omethoate	< 35.0	< 35.0	< 35.0	< 35.0
Thimet	< 20.0	< 20.0	< 20.0	< 20.0
Demeton-S	< 25.0	< 25.0	< 25.0	< 25.0
Fonofos	< 25.0	< 25.0	< 25.0	< 25.0
Diazinon	< 20.0	< 20.0	< 20.0	< 20.0
Disulfoton	< 25.0	< 25.0	< 25.0	< 25.0
Dimethoate	< 20.0	< 20.0	< 20.0	< 20.0
Propetamphos	< 30.0	< 30.0	< 30.0	< 30.0
Dichlofenthion	< 30.0	< 30.0	< 30.0	< 30.0
Chlorpyrifos-Methyl	< 20.0	< 20.0	< 20.0	< 20.0
Ronnel	< 25.0	< 25.0	< 25.0	< 25.0
Parathion-Methyl	< 25.0	< 25.0	< 25.0	< 25.0
Pirimiphos-Methyl	< 25.0	< 25.0	< 25.0	< 25.0
Chlorpyrifos-Ethyl	< 25.0	< 25.0	< 25.0	< 25.0
Fenitrothion	< 25.0	< 25.0	< 25.0	< 25.0
Malathion	< 20.0	< 20.0	< 20.0	< 20.0
Parathion-Ethyl	< 30.0	< 30.0	< 30.0	< 30.0
Chlorfenvinphos	< 40.0	< 40.0	< 40.0	< 40.0
Methidathion	< 30.0	< 30.0	< 30.0	< 30.0
Prothiophos	< 30.0	< 30.0	< 30.0	< 30.0
Ethion	< 20.0	< 20.0	< 20.0	< 20.0
Trithion	< 30.0	< 30.0	< 30.0	< 30.0
Phosmet	< 35.0	< 35.0	< 35.0	< 35.0
EPN	< 40.0	< 40.0	< 40.0	< 40.0
Azinphos-Methyl	< 40.0	< 40.0	< 40.0	< 40.0
Phosalone	< 40.0	< 40.0	< 40.0	< 40.0
Coumaphos	< 50.0	< 50.0	< 50.0	< 50.0

APPENDIX A
Analytical Method Summaries and Reference Standards

Analytical Method Summaries and Reference Standards

Aflatoxins (AHMF)

Aflatoxins were extracted from samples with a polar solvent/water solution using a high-speed blender. Sample cleanup was performed with antibody affinity solid phase extraction. Analysis was performed with high-performance liquid chromatography equipped with post-column derivatization and fluorescence detection. The limit of quantitation for aflatoxins was 0.500 ppb.

Reference Standards:

Biopure, Aflatoxin B1, 100%, Lot Number LO8421A
Biopure, Aflatoxin B2, 100%, Lot Number LR08272B
Biopure, Aflatoxin G1, 100%, Lot Number LO9034D
Biopure, Aflatoxin G2, 100%, Lot Number LR08272D

Reference:

Official Methods of Analysis of AOAC INTERNATIONAL, 18th Ed., Methods 991.31 and 990.33, AOAC INTERNATIONAL: Gaithersburg, Maryland, (2005).

Ash (ASHM)

The sample was placed in an electric furnace at 550°C and ignited to drive off all volatile organic matter. The nonvolatile matter remaining was quantitated gravimetrically and calculated to determine percent ash. The limit of quantitation for this study was 0.100%.

Reference:

Official Methods of Analysis of AOAC INTERNATIONAL, 18th Ed., Method 923.03, AOAC INTERNATIONAL: Gaithersburg, Maryland, (2005).

Crude Fiber (CFIB)

Crude fiber was quantitated as the loss on ignition of dried residue remaining after digestion of the sample with 1.25% sulfuric acid and 1.25% sodium hydroxide solutions under specific conditions. The limit of quantitation for this study was 0.100%.

Reference:

Official Methods of Analysis of AOAC INTERNATIONAL, 18th Ed., Method 962.09, AOAC INTERNATIONAL: Gaithersburg, Maryland, (2005).

Fat by Acid Hydrolysis (FAAH)

The sample was hydrolyzed with hydrochloric acid at an elevated temperature. The fat was extracted using ether and hexane. The extract was evaporated under nitrogen, redissolved in hexane and filtered through a sodium sulfate column. The hexane extract was then evaporated again under nitrogen, dried, and weighed. The limit of quantitation for this study was 0.100%.

Reference:

Official Methods of Analysis of AOAC INTERNATIONAL, 18th Ed., Methods 922.06 and 954.02, AOAC INTERNATIONAL, Gaithersburg, Maryland, (2005).

ICP Emission Spectrometry (ICPS)

The sample was dried, precharred, and ashed overnight in a muffle set to maintain 500°C. The ashed sample was treated with nitric and hydrochloric acids, taken to dryness, and put into a solution of 5% hydrochloric acid. The amount of each element was determined at appropriate wavelengths by comparing the emission of the unknown sample, measured on the inductively coupled plasma spectrometer, with the emission of the standard solutions.

Inorganic Ventures Reference Standards and Limits of Quantitation:

Mineral	Lot Numbers	Concentration (µg/ml)	Limit of Quantitation (%)
Calcium	B2-MEB280039, B2-MEB266040	200, 1000	0.00200
Phosphorus	B2-MEB280039, B2-MEB266040	200, 1000	0.00200

References:

Official Methods of Analysis of AOAC INTERNATIONAL, 18th Ed., Methods 984.27 and 985.01, AOAC INTERNATIONAL: Gaithersburg, Maryland, (2005).

Dahlquist, R. L., and Knoll, J. W., "Inductively Coupled Plasma-Atomic Emission Spectrometry: Analysis of Biological Materials and Soils for Major, Trace, and Ultra Trace Elements," *Applied Spectroscopy*, 32:1-29, (1978).

ICP-Mass Spectrometry (MS4)

The sample was wet-ashed with nitric acid using microwave digestion. Using inductively coupled plasma mass spectrometry, the amount of each element was determined by comparing the counts generated by the unknowns to those generated by standard solutions of known concentrations.

SPEX Reference Standards and Limits of Quantitation:

Mineral	Lot Numbers	Concentration (mg/L)	Limit of Quantitation (ppb)
Arsenic	6-74GS	100	10.0
Cadmium	6-74GS	100	10.0
Lead	6-74GS	100	10.0
Selenium	6-74GS	100	50.0
Mercury	CL4-51HG	10	10.0

References:

Official Methods of Analysis of AOAC INTERNATIONAL, 18th Ed., Method 993.14, AOAC INTERNATIONAL: Gaithersburg, Maryland, (2005).

EPA Method 200.8, *Determination of Trace Elements in Waters and Wastes by Inductively Coupled Plasma-Mass Spectrometry*, (1994).

Cabrera, C., Gallego, C., Lopez, M.C., Lorenzo, M. L., and Lillo, E., "Determination of Levels of Lead Contamination in Food and Feed Crops", *Journal of AOAC International*, Volume 77(5):1249-1252, (1994).

EPA *Methods for Chemical Analysis of Water and Wastes*, Metals 1-19 and Method 239, (1983).

Moisture (M100)

The sample was dried in a vacuum oven at approximately 100°C to a constant weight. The moisture weight loss was determined and converted to percent moisture. The limit of quantitation for this study was 0.100%.

Reference:

Official Methods of Analysis of AOAC INTERNATIONAL, 18th Ed., Methods 926.08 and 925.09, AOAC INTERNATIONAL: Gaithersburg, Maryland, (2005).

Protein (PGEN)

Nitrogenous compounds in the sample were reduced in the presence of boiling sulfuric acid and a mercury catalyst mixture to form ammonia. The acid digest was made alkaline. The ammonia was distilled and then titrated with a previously standardized acid. The percent nitrogen was calculated and converted to protein using the factor 6.25. The limit of quantitation for this study was 0.100%.

References:

Official Methods of Analysis of AOAC INTERNATIONAL, 18th Ed., Methods 955.04 and 979.09, AOAC INTERNATIONAL: Gaithersburg, Maryland, (2005).

Bradstreet, R. B., *The Kjeldahl Method for Organic Nitrogen*, Academic Press: New York, New York, (1965).

Kalhoff, I. M., and Sandell, E. B., *Quantitative Inorganic Analysis*, MacMillan: New York, (1948).

Organophosphates and Chlorinated Insecticides (OPCL)

The sample was extracted with ethyl acetate, concentrated, and cleaned up with gel permeation chromatography. For organophosphate insecticides, the sample was injected on a gas chromatography (GC) system. Florisil column chromatography was used to clean up the chlorinated insecticides. The sample was concentrated and injected on a GC system. The limits of quantitation for this study were equivalent to the reported less than values for each compound.

Reference Standards:

Restek, Organochlorinated Pesticide, 97-99%, Lot Number A049024
Restek, Organophosphosphate Pesticides, 89-99%, Lot Number A049015
Chemservice, Toxaphene, Purity = mix of isomers*, Lot Number 352-82B
Chemservice, Technical Chlordane, Purity = mix of isomers*, Lot Number 360-67A
Chemservice, Arochlor 1254, Purity = mix of isomers*, Lot Number 377-35B

*Purity assumed at 100%. Actual purity is a mix of isomers %.

References:

Pesticide Analytical Manual, Volume 1: Multiresidue Methods, 3rd Ed., Food and Drug Administration, (1999).

Hopper, M. L. and Griffitt, K. R., "Evaluation of an Automated Permeation Cleanup and Evaporation Systems for Determining Pesticides Residues in Fatty Samples," *Journal of the Association of Official Analytical Chemists*, 70(4):724-726, (1987).

Griffitt, K. R., Hampton D. C., and Sisk, R. L., "Miniaturized Florisil Column Cleanup of Chlorinated and Organophosphate Eluates in Total Diet Samples," *Laboratory Information Bulletin*, No. 2722, (1983).

Griffitt, K. R. and Craun, J. C., "Gel Permeation Chromatographic System: An Evaluation," *Journal of the Association of Official Analytical Chemists*, 57(1):168-172, (1974).

Erney, D. R., "A Feasibility Study of Miniature Florisil Columns for the Separation of Some Chlorinated Pesticides," *Bulletin of Environmental Contamination and Toxicology*, 12(6): 717-720, (1974).

Watts, R. R., and Storherr, R. W., "Rapid Extraction Method for Crops," *Journal of the Association of Official Agricultural Chemists*, 48(6):1158-1160, (1965).

WIL-50362
Monsanto Company

MON 87701
WI-09-013

APPENDIX D

Review Of Compositional And Pesticide Analysis Results (Purina Mills, Inc.)



Your work is worth it.

June 24, 2009

[REDACTED] PhD
Monsanto Company – O3F
800 North Lindbergh Blvd.
St. Louis, MO 63167

Dear [REDACTED]

I have reviewed the analytical information from the following Final Subreport:

Study Title: Analysis of nutritional components and environmental contaminants of rodent diets containing processed meal from MON 87701 soybeans.

WIL Study Number: WIL 50362

Based upon the nutritional and environmental pollutant criteria we follow for Certified LabDiet®, all of the diets should be capable of certification, with the following exceptions: The selenium concentration in diets manufactured as 15% Control A5547 and 15% MON 87701 are slightly over the standard Certified limit (0.5 ppm), as Control A5547 contained 0.651ppm and MON 87701 contained 0.656ppm selenium. However, these selenium levels will not pose toxicity concerns or otherwise interfere with the study or the health of the animals.

With the exception of selenium in these selected diets, all of the nutrients are within the profile set for Certified LabDiet® in the diets fed in this experiment (15% Control A5547, 30% Control A5547, 15% MON 87701, and 30% MON 87701).

With 15% Control A5547 and 15% MON 87701 having the small infraction of excess selenium, the remaining two diets in this study would be certifiable.

The certification profile is shown below. Based upon analysis of a composite sample, each Certified LabDiet® product contains not more than these maximum concentrations of the following substances:

	Maximum Concentration
Heavy Metals	
Arsenic	1.0 ppm
Cadmium	.5 ppm
Lead	1.5 ppm
Mercury	.2 ppm
Selenium	.5 ppm
Aflatoxin	5 ppb
Chlorinated Hydrocarbons	
Aldrin	.03 ppm
BHC (Alpha)	.05 ppm
BHC (Beta)	.05 ppm
BHC (Delta)	.05 ppm
Chlordane	.05 ppm
DDT Related substances	.15 ppm
Dieldrin	.03 ppm
Endrin	.03 ppm
HCB	.05 ppm
Heptachlor	.03 ppm
Heptachlor Epoxide	.03 ppm
Lindane	.05 ppm
Methoxychlor	.5 ppm
Mirex	.02 ppm
PCB	.15 ppm
Thiodan ¹	.5 ppm
Organophosphates	
Diazinon	.5 ppm
Disulfaton	.5 ppm
Ethion	.5 ppm
Malathion	.5 ppm
Methyl Parathion	.5 ppm
Parathion (Ethyl)	.5 ppm
Thimet	.5 ppm
Trithion	.5 ppm

¹ Expresses the total of endosulfan II and endosulfan sulfate



Krista Thompson, Ph.D.
Technical Services Manager
Purina Mills, LLC
St. Louis, MO

WIL-50362
Monsanto Company

MON 87701
WI-09-013

APPENDIX E

Pretest Clinical Observations

PROJECT NO.:WIL-50362P
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

PRETEST CLINICAL OBSERVATIONS - MALES
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
SUMMARY OF CLINICAL FINDINGS: TOTAL OCCURRENCE/NO. OF ANIMALS

PAGE 1

----- M A L E -----

TABLE RANGE:	02-20-09 TO 03-03-09	
GROUP:		1

NORMAL		
-NO SIGNIFICANT CLINICAL OBSERVATIONS		765/256
EYES/EARS/NOSE		
-OPACITY RIGHT EYE		1/ 1
BODY/INTEG II		
-SCABBING FACIAL AREA		1/ 1
ORAL/DENTAL		
-UPPER INCISOR(S) BROKEN		1/ 1
SPECIAL II		
-WATER BOTTLE ADDED- BODY CONDITION		1/ 1
-WATER BOTTLE ADDED - BODY WEIGHT LOSS		1/ 1

1- PRETEST		

PCSUv4.07
07/06/2009
R:07/30/2009

PROJECT NO.:WIL-50362Q
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

PRETEST CLINICAL OBSERVATIONS - FEMALES
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
SUMMARY OF CLINICAL FINDINGS: TOTAL OCCURRENCE/NO. OF ANIMALS

PAGE 1

----- F E M A L E -----

TABLE RANGE: 02-20-09 TO 03-03-09
GROUP:

1

NORMAL

-NO SIGNIFICANT CLINICAL OBSERVATIONS

769/257

EYES/EARS/NOSE

-PROTRUDING RIGHT EYE

1/ 1

BODY/INTEG II

-SCABBING LEFT EAR

1/ 1

SPECIAL II

-WATER BOTTLE ADDED- BODY CONDITION

3/ 3

-WATER BOTTLE ADDED - BODY WEIGHT LOSS

1/ 1

1- PRETEST

PCSUv4.07
07/30/2009

WIL-50362
Monsanto Company

MON 87701
WI-09-013

APPENDIX F

Food And Water Analyses



Return to Certified Analysis Retrieval

Product Code: 5002M
Product Desc: CERTIFIED RODENT DIET MEAL
Lab Number: L0825675-2
Lot Code: NOV 14 08 1B
Entered: 12/2/2008


Assay	Analysis	Units
PROTEIN	20.8	%
FAT ACID	6.36	%
FIBER (CRUDE)	4.36	%
ARSENIC	LESS THAN 0.2	PPM
CADMIUM	0.086	PPM
CALCIUM	0.9437	%
LEAD	0.205	PPM
MERCURY	LESS THAN 0.025	PPM
PHOSPHORUS	0.6879	%
SELENIUM	0.323	PPM

Organophosphates	PPM	Organophosphates	PPM
Diazinon	LESS THAN 0.02	Disulfoton	LESS THAN 0.02
Ethion	LESS THAN 0.02	Malathion	LESS THAN 0.02
Methyl Parathion	LESS THAN 0.02	Parathion	LESS THAN 0.02
Thimet	LESS THAN 0.02	Trithion	LESS THAN 0.02

Chlorinated Hydrocarbons and PCB	PPM	Chlorinated Hydrocarbons and PCB	PPM
Aldrin	LESS THAN 0.02	Alpha-BHC	LESS THAN 0.02
Beta-BHC	LESS THAN 0.02	Chlordane	LESS THAN 0.02
DDE	LESS THAN 0.02	DDT	LESS THAN 0.02
Delta-BHC	LESS THAN 0.02	Dieldrin	LESS THAN 0.02
Endrin	LESS THAN 0.02	HCB	LESS THAN 0.02
Heptachlor	LESS THAN 0.02	Heptachlor Epoxide	LESS THAN 0.02
Lindane	LESS THAN 0.02	Methoxychlor	LESS THAN 0.02
Mirex	LESS THAN 0.02	PCB	LESS THAN 0.15
Thiodan	LESS THAN 0.02		

AFLATOXINS PPB Aflatoxins LESS THAN 5

No notes.

Approved by: 

The term "Less Than" is used to signify the lower limit of quantitation of the procedure under the conditions employed.
The use of the term "Less Than" does not imply that traces of analyte were present.



Return to Certified Analysis Retrieval

Product Code: 5002M
Product Desc: CERTIFIED RODENT DIET MEAL
Lab Number: L0826660-1
Lot Code: DEC 10 08 1A
Entered: 12/22/2008

Assay	Analysis	Units
PROTEIN	21.1	%
FAT ACID	6.12	%
FIBER (CRUDE)	4.41	%
ARSENIC	LESS THAN 0.2	PPM
CADMIUM	0.0616	PPM
CALCIUM	0.9139	%
LEAD	0.215	PPM
MERCURY	LESS THAN 0.025	PPM
PHOSPHORUS	0.7341	%
SELENIUM	0.376	PPM

Organophosphates	PPM	Organophosphates	PPM
Diazinon	LESS THAN 0.02	Disulfoton	LESS THAN 0.02
Ethion	LESS THAN 0.02	Malathion	LESS THAN 0.02
Methyl Parathion	LESS THAN 0.02	Parathion	LESS THAN 0.02
Thimet	LESS THAN 0.02	Trithion	LESS THAN 0.02

Chlorinated Hydrocarbons and PCB	PPM	Chlorinated Hydrocarbons and PCB	PPM
Aldrin	LESS THAN 0.02	Alpha-BHC	LESS THAN 0.02
Beta-BHC	LESS THAN 0.02	Chlordane	LESS THAN 0.02
DDE	LESS THAN 0.02	DDT	LESS THAN 0.02
Delta-BHC	LESS THAN 0.02	Dieldrin	LESS THAN 0.02
Endrin	LESS THAN 0.02	HCB	LESS THAN 0.02
Heptachlor	LESS THAN 0.02	Heptachlor Epoxide	LESS THAN 0.02
Lindane	LESS THAN 0.02	Methoxychlor	LESS THAN 0.02
Mirex	LESS THAN 0.02	PCB	LESS THAN 0.15
Thiodan	LESS THAN 0.02		

AFLATOXINS PPB Aflatoxins LESS THAN 5

No notes.

Approved by:

[Redacted Signature]

[Redacted Stamp]

The term "Less Than" is used to signify the lower limit of quantitation of the procedure under the conditions employed.
The use of the term "Less Than" does not imply that traces of analyte were present.



Return to Certified Analysis Retrieval

Product Code: 5002M
Product Desc: CERTIFIED RODENT DIET MEAL
Lab Number: L0826660-3
Lot Code: DEC 10 08 1C
Entered: 12/22/2008

Assay	Analysis	Units
PROTEIN	20.7	%
FAT ACID	6.02	%
FIBER (CRUDE)	4.33	%
ARSENIC	LESS THAN 0.2	PPM
CADMIUM	0.0728	PPM
CALCIUM	0.9068	%
LEAD	0.208	PPM
MERCURY	LESS THAN 0.025	PPM
PHOSPHORUS	0.704	%
SELENIUM	0.395	PPM

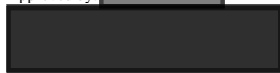
Organophosphates	PPM	Organophosphates	PPM
Diazinon	LESS THAN 0.02	Disulfoton	LESS THAN 0.02
Ethion	LESS THAN 0.02	Malathion	LESS THAN 0.02
Methyl Parathion	LESS THAN 0.02	Parathion	LESS THAN 0.02
Thimet	LESS THAN 0.02	Trithion	LESS THAN 0.02

Chlorinated Hydrocarbons and PCB	PPM	Chlorinated Hydrocarbons and PCB	PPM
Aldrin	LESS THAN 0.02	Alpha-BHC	LESS THAN 0.02
Beta-BHC	LESS THAN 0.02	Chlordane	LESS THAN 0.02
DDE	LESS THAN 0.02	DDT	LESS THAN 0.02
Delta-BHC	LESS THAN 0.02	Dieldrin	LESS THAN 0.02
Endrin	LESS THAN 0.02	HCB	LESS THAN 0.02
Heptachlor	LESS THAN 0.02	Heptachlor Epoxide	LESS THAN 0.02
Lindane	LESS THAN 0.02	Methoxychlor	LESS THAN 0.02
Mirex	LESS THAN 0.02	PCB	LESS THAN 0.15
Thiodan	LESS THAN 0.02		

AFLATOXINS PPB Aflatoxins LESS THAN 5

No notes.

Approved by:



The term "Less Than" is used to signify the lower limit of quantitation of the procedure under the conditions employed.
The use of the term "Less Than" does not imply that traces of analyte were present.



January 9, 2008

DIVISION OF WATER TREATMENT & SUPPLY

206 Claremont Avenue
Ashland, Ohio 44805
(419) 281-7041

[Redacted Signature]
Director

Wil Research
1423 Twp Rd 805
Ashland, OH 44805

Re: Water Regulations

Dear Sir:

Enclosed you will find a listing of the most recent data on Primary, Secondary Water Regulation and Bacteriological testing for the City of Ashland, Water Treatment Plant.

The following are parameters that we test for each day and guidelines for those parameters:

<u>PARAMETER</u>	<u>AVERAGE</u>	<u>GUIDELINES</u>
pH	9.0	7.0 - 10.5 STATE
Alkalinity Phenol	3	NA
Alkalinity Total	18	20 - 40 OWN
Alkalinity Stability	20	0 - positive no. OWN
Hardness	131	<150 FOR DOMESTIC USE
Phosphate as Total P	0.50	NA
Chlorine Free	1.3	0.5 - 2.0 OWN
Chlorine Combined	0.1	1.0 - 2.0 OWN
Chlorine Free Dist. System	1.0	MIN 0.2 STATE
Fluoride Plant Tap	0.95	0.8 - 2.0 FEDERAL
Fluoride Dist. System	0.87	0.8 - 2.0 FEDERAL

The above parameters are in mg/l except for pH which is in standard units.

If you have any questions or need additional information, please contact our office at 281-7041.

Yours very truly,

[Redacted Signature]

Superintendent, Water Treatment & Supply

Enclosures

PRIMARY DRINKING WATER REGULATIONS

<u>PARAMETER</u>	<u>RESULTS</u>	<u>UNITS</u>	<u>DATE TESTED</u>
ANTIMONY	<3.0	ug/L	1/27/05
ARSENIC	<3.0	ug/L	1/27/05
BARIUM	32	ug/L	1/27/05
BERYLLIUM	<0.5	ug/L	1/27/05
CADMIUM	<0.5	ug/L	1/27/05
CHROMIUM	<10	ug/L	1/27/05
CYANIDE	<0.005	mg/L	1/28/05
FLUORIDE	1.03	mg/L	1/27/05
MERCURY	<0.2	ug/L	2/2/05
NICKEL	<10	ug/L	1/27/05
NITRATE (as N)	0.10	mg/L	1/26/07
NITRITE	<0.10	mg/L	1/23/02
SELENIUM	<3.0	ug/L	1/27/05
THALLIUM	<1.0	ug/L	1/27/05

SOC's see attached sheet

VOC's see attached sheet

TOTAL TRIHOLOMETHANES Running annual avg. of 4 quarterly samples

76.5 UG/L

COLIFORM Safe <1/100 ML

GROSS ALPHA <3 pCi/L 1/16/02

ASBESTOS <0.2 mf/l.>10 um 5/25/93

SECONDARY DRINKING WATER REGULATIONS

CHLORIDE	46 mg/l	10/22/07
COLOR	Not required at this time	
CORROSIVENESS	Mildly Depositing	
FOAMING AGENTS	Not required at this time	
IRON	Not required at this time	
MANGANESE	Not required at this time	
ODOR	Not required at this time	
pH	8.5 to 9.5 Standard Units	
ZINC	Not required at this time	
T.D.S.	240 mg/l	

BACTERIOLOGICAL

State approved bacteriological lab. Samples collected and analyzed on a daily basis from distribution system. We have had no violations of the Safe Drinking Water Requirements.



Division of Drinking and Ground Waters

Pesticides and Other Chemicals Sample Submission Report (SSR)

(Soc)

Public Water System Information

PWS: Ashland City Water Treatment Plant PWS ID: 300112
STU: Ashland City STU ID: 352711
206 Claremont Ave
ASHLAND, OH
Ashland
Robert Swinehart
(419) 289-1392

Laboratory Information

Reporting Lab: Aqua Tech Inc
Analytical Lab: Aqua Tech Inc
Reporting lab sample #: 2200535 Repeat for sample #: 0
Sample Received Date: 01/26/2005 QC Completed Date: 02/10/2005
QC Completed by: TMB

Sample Information

Sample Monitoring Point: EP001 Sample Collected Date / Time: 01/26/2005 06:25
Sample Purpose: COMPLIANCE Sample Collected by: [REDACTED]

Analytical Information

Preservation Location: LABORATORY

Preservation Type:

- | | |
|--|---|
| <input type="checkbox"/> ASCORBIC ACID | <input checked="" type="checkbox"/> ICED |
| <input type="checkbox"/> CLCH2COOH | <input checked="" type="checkbox"/> NA2O3S2 |
| <input type="checkbox"/> FILTERED | <input type="checkbox"/> NAOH |
| <input type="checkbox"/> H2SO4 | <input type="checkbox"/> NAS |
| <input type="checkbox"/> HCL | <input type="checkbox"/> NH4CL |
| <input type="checkbox"/> HNO3 | <input type="checkbox"/> UNPRESERVED |
| <input type="checkbox"/> OTHER | |

Remarks:

Analysis Results - PESTICIDES AND OTHER ORGANIC CHEMICALS ug/l

Parameters	Sign	Results	Units	Date	Method	Analyst Number
Alachlor	<	0.20000	ug/l	02/08/2005	EPA 507	3224
Atrazine	<	0.30000	ug/l	02/08/2005	EPA 507	3224
Simazine	<	0.40000	ug/l	02/08/2005	EPA 507	3224
Metolachlor						
Metribuzin						
Acetochlor						
Acrolein						
Acrylamide						
Acrylonitrile						
Alachlor esa						

EPA 5070 (Rev 1/00)

Page 1 of 2

3/24/2005

Certificate of Analysis - Fax Copy

MAEI ENVIRONMENTAL SERVICES
P.O. Box 1440
Dublin, Ohio 43017
(614) 873-4654

Page: 1
Date: 10/25/07

ASHLAND WTP
206 CLEREMONT AVE
ASHLAND OH 44805

Client No: 0000005648
AR Sheet No: 0045079-AR
Chemical Certification 4039
Bacterial Certification 877
PWS ID No: 300112
STU ID No: 352711
PO No: 2006000605

Dear Client:

Along with your results listed below we would like to thank you for allowing MASI to assist you with your environmental testing requirements.

Account Name: ASHLAND WTP
Sampler Name: ROLLIE COOPER
Sample Date: 10/17/07
Sample Time: 08:05
Sample Type: POTABLE
Sample Monitoring Point: EP001
Sample Tap: SEE BELOW
Sample Class:
Sample Address: PLANT TAP 1630 CLEVELAND AVE
Sample ID:

Public
County: ASHLAND
Chlorinated:
Repeat No:
Cl2 Total:
Cl2 Free:
Cl2 Combined:

Test Requested Test Result	Lab Number	Method Number	Analyst Number	Date Analyzed
Volatile organic chemical LISTED BELOW ug/l	25026	EPA 524.2	8	10/24/07
Benzene <0.50 ug/l	24916	EPA 524.2	8	10/24/07
Carbon tetrachloride <0.50 ug/l	24917	EPA 524.2	8	10/24/07
Chlorobenzene <0.50 ug/l	24918	EPA 524.2	8	10/24/07
1,2-Dichlorobenzene <0.50 ug/l	24919	EPA 524.2	8	10/24/07
1,4-Dichlorobenzene <0.50 ug/l	24920	EPA 524.2	8	10/24/07
1,2-Dichloroethane <0.50 ug/l	24921	EPA 524.2	8	10/24/07

Certificate of Analysis - Fax Copy

MAEI ENVIRONMENTAL SERVICES
P.O. Box 1440
Dublin, Ohio 43017
(614) 873-4654

Page: 2
Date: 10/25/07

ASHLAND WTP
206 CLEREMONT AVE
ASHLAND OH 44805

Client No: 0000005648
AR Sheet No: 0045079-AR
Chemical Certification 4039
Bacterial Certification 877
PWS ID No: 300112
STU ID No: 352711
PD No: 2006000605

Dear Client:

Along with your results listed below we would like to thank you for allowing MASI to assist you with your environmental testing requirements.

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Sampler Name: ROLLIE COOPER
Sample Date: 10/17/07
Sample Time: 08:05
Sample Type: POTABLE
Sample Monitoring Point: EP001
Sample Tap: SEE BELOW
Sample Class:
Sample Address: PLANT TAP 1630 CLEVELAND AVE
Sample ID:

Public
County: ASHLAND
Chlorinated:
Repeat No:
C12 Total:
C12 Free:
C12 Combined:

Test Requested Test Result	Lab Number	Method Number	Analyst Number	Date Analyzed
1,1-Dichloroethene <0.50 ug/l	24922	EPA 524.2	8	10/24/07
cis-1,2-Dichloroethene <0.50 ug/l	24923	EPA 524.2	8	10/24/07
trans-1,2-Dichloroethene <0.50 ug/l	24924	EPA 524.2	8	10/24/07
Dichloromethane <0.50 ug/l	24925	EPA 524.2	8	10/24/07
1,2-Dichloropropane <0.50 ug/l	24926	EPA 524.2	8	10/24/07
Ethylbenzene <0.50 ug/l	24927	EPA 524.2	8	10/24/07
Styrene <0.50 ug/l	24928	EPA 524.2	8	10/24/07
Toluene	24929	EPA 524.2	8	10/24/07

Certificate of Analysis - Fax Copy

MAEI ENVIRONMENTAL SERVICES
P.O. Box 1440
Dublin, Ohio 43017
(614) 873-4654

Page: 3
Date: 10/25/07

ASHLAND WTP
206 CLEREMONT AVE
ASHLAND OH 44805

Client No: 0000005648
AR Sheet No: 0045079-AR
Chemical Certification 4039
Bacterial Certification 877
PWS ID No: 300112
STU ID No: 352711
PO No: 2006000605

Dear Client:

Along with your results listed below we would like to thank you for allowing MASI to assist you with your environmental testing requirements.

Account Name: ASHLAND WTP
Sampler Name: ROLLIE COOPER
Sample Date: 10/17/07
Sample Time: 08:05
Sample Type: POTABLE
Sample Monitoring Point: EP001
Sample Tap: SEE BELOW
Sample Class:
Sample Address: PLANT TAP 1630 CLEVELAND AVE
Sample ID:

Public
County: ASHLAND
Chlorinated:
Repeat No:
Cl2 Total:
Cl2 Free:
Cl2 Combined:

Test Requested Test Result	Lab Number	Method Number	Analyst Number	Date Analyzed
<0.50 ug/l				
1,1,1-Trichloroethane <0.50 ug/l	24930	EPA 524.2	8	10/24/07
Tetrachloroethene <0.50 ug/l	24931	EPA 524.2	8	10/24/07
1,2,4-Trichlorobenzene <0.50 ug/l	24932	EPA 524.2	8	10/24/07
Trichloroethene <0.50 ug/l	24933	EPA 524.2	8	10/24/07
1,1,2-Trichloroethane <0.50 ug/l	24934	EPA 524.2	8	10/24/07
Vinyl chloride <0.50 ug/l	24935	EPA 524.2	8	10/24/07
Xylenes, total <1.5 ug/l	24936	EPA 524.2	8	10/24/07



- CERTIFICATE OF ANALYSIS -

Analyzed at Alloway - Marion

Client #: I0043
Wil Research Laboratories
1407 George Road
Ashland, OH 44805
Attn: [REDACTED]
Our Lab #: 08-18313
Date Logged-In: 9/30/08
Sample Type: Drinking Water
Project #:
Report Date: 13-Oct-08
Phone: (419) 289-8700 Ext:
FAX: (419) 289-3650
Your Sample ID: B-117
Sample Source: SDWA/WTP's
Client Project #:
Date Submitted to Lab: 9/30/2008 PO#:

- COLLECTION INFORMATION -

Date/Time/By: 9/29/2008 12:03 PM T Shriver

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
200.7						
	RCM		10/8/2008	Silver, Ag	< 20 µg/L	20
	RCM		10/8/2008	Sodium, Na	0.9 mg/L	0.4
	RCM		10/8/2008	Zinc, Zn	73 µg/L	10
200.8						
	SLB		10/2/2008	Arsenic, As	< 3.0 µg/L	3.0
	SLB		10/2/2008	Barium, Ba	< 10 µg/L	10
	SLB		10/2/2008	Cadmium, Cd	< 0.5 µg/L	0.5
	SLB		10/2/2008	Chromium, Cr	< 10 µg/L	10
	SLB		10/2/2008	Copper, Cu	65 µg/L	10
	SLB		10/2/2008	Lead, Pb	2.6 µg/L	2.0
	SLB		10/2/2008	Nickel, Ni	< 10 µg/L	10
	SLB		10/2/2008	Selenium, Se	< 3.0 µg/L	3.0
245.2						
	LGE		10/7/2008	Mercury, Hg	< 0.2 µg/L	0.2

Your Sample ID: B-117

Page 1 of 6

Lab Number 08-18313

1101 N. Cole Street • Lima, Ohio 45805
419.223.1362 • Fax 419.227.3792
800.436.1243

508 Bissman Ct. • Mansfield, Ohio 44903
419.525.1644 • Fax 419.524.5575
800.635.3222

1176 Marion-Waldo Rd. • Marion, Ohio 43301
740.389.5991 • Fax 740.389.1481
800.873.2835



- CERTIFICATE OF ANALYSIS -

Analyzed at Alloway - Marion

Lab Number 08-18313 -Continued from Previous Page

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
353.2	<i>(Continued from previous page).</i>					
353.2						
	TLL		10/1/2008	Nitrogen, Nitrate + Nitrite (as N)	< 0.10 mg/L	0.10
353.2/9200						
	<i>analyzed at 15:07</i>					
	TLL		9/30/2008	Nitrogen, Nitrite (as N)	< 0.05 mg/L	0.05
508						
	RDK	10/1/2008	10/3/2008	Aldrin	< 0.02 ug/l	0.02
	RDK	10/1/2008	10/3/2008	Aroclor 1016	< 0.08 ug/l	0.08
	RDK	10/1/2008	10/3/2008	Aroclor 1221	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Aroclor 1232	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Aroclor 1242	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Aroclor 1248	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Aroclor 1254	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Aroclor 1260	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Chlordane(Total)	< 0.20 ug/l	0.20
	RDK	10/1/2008	10/3/2008	Dieldrin	< 0.02 ug/l	0.02
	RDK	10/1/2008	10/3/2008	Endrin	< 0.01 ug/l	0.01
	RDK	10/1/2008	10/3/2008	gamma-BHC (Lindane)	< 0.02 ug/l	0.02
	RDK	10/1/2008	10/3/2008	Heptachlor	< 0.04 ug/l	0.04
	RDK	10/1/2008	10/3/2008	Heptachlor epoxide	< 0.02 ug/l	0.02
	RDK	10/1/2008	10/3/2008	Hexachlorobenzene	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Hexachlorocyclopentadiene	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Methoxychlor	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Propachlor	< 0.05 ug/l	0.05
	RDK	10/1/2008	10/3/2008	Toxaphene	< 1.0 ug/l	1.0
515.1						
	TMB	10/1/2008	10/3/2008	2,4-Dichlorophenoxyacetic acid (2,4-D)	< 0.10 ug/l	0.10
	TMB	10/1/2008	10/3/2008	Dalapon	< 1.0 ug/l	1.0

Your Sample ID: B-117

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Lab Number 08-18313

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- CERTIFICATE OF ANALYSIS -
Analyzed at Alloway - Marion

Lab Number 08-18313 -Continued from Previous Page

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
515.1	<i>(Continued from previous page).</i>					
	TMB	10/1/2008	10/3/2008	Dicamba	< 0.50 ug/l	0.50
	TMB	10/1/2008	10/3/2008	Dinoseb	< 0.20 ug/l	0.20
	TMB	10/1/2008	10/3/2008	Pentachlorophenol	< 0.04 ug/l	0.04
	TMB	10/1/2008	10/3/2008	Picloram	< 0.10 ug/l	0.10
	TMB	10/1/2008	10/3/2008	Silvex	< 0.20 ug/l	0.20

524.2

The n-Butylbenzene, 1,2,4-Trichlorobenzene, Naphthalene, and 1,2,3-Trichlorobenzene were above method criteria in the Continuing Calibration Standard. These compounds were non-detect for this sample.

SLB	10/2/2008	1,1,1,2-Tetrachloroethane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,1,1-Trichloroethane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,1,2,2-Tetrachloroethane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,1,2-Trichloroethane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,1-Dichloroethane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,1-Dichloroethene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,1-Dichloropropene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2,3-Trichlorobenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2,3-Trichloropropane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2,4-Trichlorobenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2,4-Trimethylbenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2-Dibromo-3-chloropropane	< 0.50 ug/l	0.50
SLB	10/2/2008	1,2-Dibromoethane (EDB)	< 0.50 ug/l	0.50
SLB	10/2/2008	1,2-Dichlorobenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2-Dichloroethane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2-Dichloropropane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,3,5-Trimethylbenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,3-Dichlorobenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,3-Dichloropropane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,4-Dichlorobenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	2,2-Dichloropropane	< 0.5 ug/l	0.5
SLB	10/2/2008	2-Chlorotoluene	< 0.5 ug/l	0.5
SLB	10/2/2008	4-Chlorotoluene	< 0.5 ug/l	0.5
SLB	10/2/2008	Benzene	< 0.5 ug/l	0.5

Your Sample ID: B-117

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Lab Number 08-18313

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- CERTIFICATE OF ANALYSIS -
Analyzed at Alloway - Marion

Lab Number 08-18313 -Continued from Previous Page

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
524.2	<i>(Continued from previous page).</i>					
	SLB		10/2/2008	Bromobenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Bromochloromethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Bromodichloromethane	4.9 ug/l	0.5
	SLB		10/2/2008	Bromoform	< 0.5 ug/l	0.5
	SLB		10/2/2008	Bromomethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Carbon tetrachloride	< 0.5 ug/l	0.5
	SLB		10/2/2008	Chlorobenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Chloroethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Chloroform	5.6 ug/l	0.5
	SLB		10/2/2008	Chloromethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	cis-1,2-Dichloroethene	< 0.5 ug/l	0.5
	SLB		10/2/2008	cis-1,3-Dichloropropene	< 0.50 ug/l	0.50
	SLB		10/2/2008	Dibromochloromethane	1.1 ug/l	0.5
	SLB		10/2/2008	Dibromomethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Dichlorodifluoromethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Ethylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Hexachlorobutadiene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Isopropylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	m&p Xylenes	< 1.0 ug/l	1.0
	SLB		10/6/2008	methyl-tert-butyl-ether	< 5.00 ug/l	5.00
	SLB		10/2/2008	Methylene chloride	< 0.5 ug/l	0.5
	SLB		10/2/2008	n-Butylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	n-Propylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Naphthalene	< 0.5 ug/l	0.5
	SLB		10/2/2008	o-Xylene	< 0.5 ug/l	0.5
	SLB		10/2/2008	p-Isopropyltoluene	< 0.5 ug/l	0.5
	SLB		10/2/2008	sec-Butylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Styrene	< 0.5 ug/l	0.5
	SLB		10/2/2008	tert-Butylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Tetrachloroethene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Toluene	< 0.5 ug/l	0.5
	SLB		10/2/2008	trans-1,2-Dichloroethene	< 0.5 ug/l	0.5

Your Sample ID: B-117

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Lab Number 08-18313

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- CERTIFICATE OF ANALYSIS -

Analyzed at Alloway - Marion

Lab Number 08-18313 -Continued from Previous Page

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
524.2	<i>(Continued from previous page).</i>					
	SLB		10/2/2008	trans-1,3-Dichloropropene	< 0.50 ug/l	0.50
	SLB		10/2/2008	Trichloroethene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Trichlorofluoromethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Vinyl chloride	< 0.5 ug/l	0.5
	SLB		10/2/2008	Xylene, Total	< 1.5 ug/l	1.5
525.2	<i>The recovery for Benzo(a) pyrene in the Continuing Calibration Check (CCC) was above method acceptance limits. Benzo(a) pyrene was not detected in the sample.</i>					
	TMB	10/1/2008	10/5/2008	Alachlor	< 0.20 ug/l	0.20
	TMB	10/1/2008	10/5/2008	Atrazine	< 0.10 ug/l	0.10
	TMB	10/1/2008	10/5/2008	Benzo(a)pyrene	< 0.02 ug/l	0.02
	TMB	10/1/2008	10/5/2008	Bis(2-ethylhexyl)adipate	< 0.60 ug/l	0.60
	TMB	10/1/2008	10/5/2008	Bis(2-ethylhexyl)phthalate	< 0.60 ug/l	0.60
	TMB	10/1/2008	10/5/2008	Butachlor	< 0.10 ug/l	0.10
	TMB	10/1/2008	10/5/2008	Metolachlor	< 0.20 ug/l	0.20
	TMB	10/1/2008	10/5/2008	Metribuzin	< 0.20 ug/l	0.20
	TMB	10/1/2008	10/5/2008	Simazine	< 0.07 ug/l	0.07
531.2						
	TMB		10/2/2008	3-Hydroxycarbofuran	< 0.5 ug/L	0.5
	TMB		10/2/2008	Aldicarb	< 0.5 ug/L	0.5
	TMB		10/2/2008	Aldicarb sulfone	< 0.5 ug/L	0.5
	TMB		10/2/2008	Aldicarb sulfoxide	< 0.5 ug/L	0.5
	TMB		10/2/2008	Carbaryl (Sevin)	< 0.5 ug/L	0.5
	TMB		10/2/2008	Carbofuran	< 0.5 ug/L	0.5
	TMB		10/2/2008	Methiocarb	< 0.5 ug/L	0.5
	TMB		10/2/2008	Methomyl	< 0.5 ug/L	0.5
	TMB		10/2/2008	Oxamyl	< 0.5 ug/L	0.5
	TMB		10/2/2008	Propoxur (Baygon)	< 0.5 ug/L	0.5
SM 4500F-C						
	LGE		10/2/2008	Fluoride, F, Dissolved	< 0.10 mg/L	0.10

Your Sample ID: B-117

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Lab Number 08-18313

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--- Surrogate Recoveries ---

QC Lab#	EPA Method	Surrogate Name	Percent Recovery	Lower Limit	Upper Limit
08-18313	508	Decachlorobiphenyl (Surr)	96 %R	70	130
08-18313	515.1	DCAA (Surr)	90 %R	70	130
08-18313	524.2	1,2-Dichlorobenzene-d4 (Surr)	91 %R	70	130
08-18313	524.2	Bromofluorobenzene (BFB) (Surr)	100 %R	70	130
08-18313	525.2	1,3-Dimethyl-2-nitrobenzene (Surr)	102 %R	70	130
08-18313	525.2	Perylene-d12 (Surr)	91 %R	70	130
08-18313	525.2	Triphenylphosphate (Surr)	114 %R	70	130
08-18313	531.2	BDMC (Surr)	111 %R	70	130

«-- End of Report --»

Total Pages in Report: 6

Report Approved By

Laboratory Manager

This report shall not be reproduced, except in its entirety, without the written approval of the laboratory.

The results presented on this Certificate of Analysis only reflect those parameters that were requested by the client on the chain of custody or other documentation received with the sample(s). The analytical results relate only to the items tested. Analytical results are based on dry-weights for solid samples, unless otherwise specified.

Your Sample ID: B-117

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Lab Number 08-18313

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- CERTIFICATE OF ANALYSIS -

Analyzed at Alloway - Marion

Client #: I0043

Wil Research Laboratories
1407 George Road
Ashland, OH 44805

Report Date: 13-Oct-08

Attn: [REDACTED]

Phone: (419) 289-8700 **Ext:**

FAX: (419) 289-3650

Our Lab #: 08-18312

Your Sample ID: B-88

Date Logged-In: 9/30/08

Sample Source: SDWA/WTP's

Sample Type: Drinking Water

Client Project #:

Project #:

Date Submitted to Lab: 9/30/2008

PO#:

- COLLECTION INFORMATION -

Date/Time/By: 9/29/2008 11:39 AM T Shriver

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
200.7						
	RCM		10/8/2008	Silver, Ag	< 20 µg/L	20
	RCM		10/8/2008	Sodium, Na	1.1 mg/L	0.4
	RCM		10/8/2008	Zinc, Zn	< 10 µg/L	10
200.8						
	SLB		10/2/2008	Arsenic, As	< 3.0 µg/L	3.0
	SLB		10/2/2008	Barium, Ba	< 10 µg/L	10
	SLB		10/2/2008	Cadmium, Cd	< 0.5 µg/L	0.5
	SLB		10/2/2008	Chromium, Cr	< 10 µg/L	10
	SLB		10/2/2008	Copper, Cu	< 10 µg/L	10
	SLB		10/2/2008	Lead, Pb	< 2.0 µg/L	2.0
	SLB		10/2/2008	Nickel, Ni	< 10 µg/L	10
	SLB		10/2/2008	Selenium, Se	< 3.0 µg/L	3.0
245.2						
	LGE		10/7/2008	Mercury, Hg	< 0.2 µg/L	0.2

Your Sample ID: B-88

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Lab Number 08-18312

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- CERTIFICATE OF ANALYSIS -
Analyzed at Alloway - Marion

Lab Number 08-18312 -Continued from Previous Page

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
353.2	<i>(Continued from previous page).</i>					
353.2						
	TLL		10/1/2008	Nitrogen, Nitrate + Nitrite (as N)	< 0.10 mg/L	0.10
353.2/9200						
	TLL		9/30/2008	Nitrogen, Nitrite (as N)	< 0.05 mg/L	0.05
508						
	RDK	10/1/2008	10/3/2008	Aldrin	< 0.02 ug/l	0.02
	RDK	10/1/2008	10/3/2008	Aroclor 1016	< 0.08 ug/l	0.08
	RDK	10/1/2008	10/3/2008	Aroclor 1221	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Aroclor 1232	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Aroclor 1242	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Aroclor 1248	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Aroclor 1254	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Aroclor 1260	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Chlordane(Total)	< 0.20 ug/l	0.20
	RDK	10/1/2008	10/3/2008	Dieldrin	< 0.02 ug/l	0.02
	RDK	10/1/2008	10/3/2008	Endrin	< 0.01 ug/l	0.01
	RDK	10/1/2008	10/3/2008	gamma-BHC (Lindane)	< 0.02 ug/l	0.02
	RDK	10/1/2008	10/3/2008	Heptachlor	< 0.04 ug/l	0.04
	RDK	10/1/2008	10/3/2008	Heptachlor epoxide	< 0.02 ug/l	0.02
	RDK	10/1/2008	10/3/2008	Hexachlorobenzene	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Hexachlorocyclopentadiene	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Methoxychlor	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Propachlor	< 0.05 ug/l	0.05
	RDK	10/1/2008	10/3/2008	Toxaphene	< 1.0 ug/l	1.0
515.1						
	TMB	10/1/2008	10/3/2008	2,4-Dichlorophenoxyacetic acid (2,4-D)	< 0.10 ug/l	0.10
	TMB	10/1/2008	10/3/2008	Dalapon	< 1.0 ug/l	1.0

Your Sample ID: B-88

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Lab Number 08-18312

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- CERTIFICATE OF ANALYSIS -

Analyzed at Alloway - Marion

Lab Number 08-18312 -Continued from Previous Page

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
515.1	<i>(Continued from previous page).</i>					
	TMB	10/1/2008	10/3/2008	Dicamba	< 0.50 ug/l	0.50
	TMB	10/1/2008	10/3/2008	Dinoseb	< 0.20 ug/l	0.20
	TMB	10/1/2008	10/3/2008	Pentachlorophenol	< 0.04 ug/l	0.04
	TMB	10/1/2008	10/3/2008	Picloram	< 0.10 ug/l	0.10
	TMB	10/1/2008	10/3/2008	Silvex	< 0.20 ug/l	0.20

524.2

The n-Butylbenzene, 1,2,4-Trichlorobenzene, Naphthalene, and 1,2,3-Trichlorobenzene were above method criteria in the Continuing Calibration Standard. These compounds were non-detect for this sample.

SLB	10/2/2008	1,1,1,2-Tetrachloroethane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,1,1-Trichloroethane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,1,2,2-Tetrachloroethane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,1,2-Trichloroethane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,1-Dichloroethane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,1-Dichloroethene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,1-Dichloropropene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2,3-Trichlorobenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2,3-Trichloropropane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2,4-Trichlorobenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2,4-Trimethylbenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2-Dibromo-3-chloropropane	< 0.50 ug/l	0.50
SLB	10/2/2008	1,2-Dibromoethane (EDB)	< 0.50 ug/l	0.50
SLB	10/2/2008	1,2-Dichlorobenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2-Dichloroethane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2-Dichloropropane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,3,5-Trimethylbenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,3-Dichlorobenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,3-Dichloropropane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,4-Dichlorobenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	2,2-Dichloropropane	< 0.5 ug/l	0.5
SLB	10/2/2008	2-Chlorotoluene	< 0.5 ug/l	0.5
SLB	10/2/2008	4-Chlorotoluene	< 0.5 ug/l	0.5
SLB	10/2/2008	Benzene	< 0.5 ug/l	0.5

Your Sample ID: B-88

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Lab Number 08-18312

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- CERTIFICATE OF ANALYSIS -
Analyzed at Alloway - Marion

Lab Number 08-18312 -Continued from Previous Page

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
524.2			(Continued from previous page).			
	SLB		10/2/2008	Bromobenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Bromochloromethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Bromodichloromethane	7.6 ug/l	0.5
	SLB		10/2/2008	Bromoform	1.0 ug/l	0.5
	SLB		10/2/2008	Bromomethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Carbon tetrachloride	< 0.5 ug/l	0.5
	SLB		10/2/2008	Chlorobenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Chloroethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Chloroform	7.1 ug/l	0.5
	SLB		10/2/2008	Chloromethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	cis-1,2-Dichloroethene	< 0.5 ug/l	0.5
	SLB		10/2/2008	cis-1,3-Dichloropropene	< 0.50 ug/l	0.50
	SLB		10/2/2008	Dibromochloromethane	4.8 ug/l	0.5
	SLB		10/2/2008	Dibromomethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Dichlorodifluoromethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Ethylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Hexachlorobutadiene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Isopropylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	m&p Xylenes	< 1.0 ug/l	1.0
	SLB		10/6/2008	methyl-tert-butyl-ether	< 5.00 ug/l	5.00
	SLB		10/2/2008	Methylene chloride	< 0.5 ug/l	0.5
	SLB		10/2/2008	n-Butylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	n-Propylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Naphthalene	< 0.5 ug/l	0.5
	SLB		10/2/2008	o-Xylene	< 0.5 ug/l	0.5
	SLB		10/2/2008	p-Isopropyltoluene	< 0.5 ug/l	0.5
	SLB		10/2/2008	sec-Butylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Styrene	< 0.5 ug/l	0.5
	SLB		10/2/2008	tert-Butylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Tetrachloroethene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Toluene	< 0.5 ug/l	0.5
	SLB		10/2/2008	trans-1,2-Dichloroethene	< 0.5 ug/l	0.5

Your Sample ID: B-88

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Lab Number 08-18312

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- CERTIFICATE OF ANALYSIS -

Analyzed at Alloway - Marion

Lab Number 08-18312 -Continued from Previous Page

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
524.2	(Continued from previous page).					
	SLB		10/2/2008	trans-1,3-Dichloropropene	< 0.50 ug/l	0.50
	SLB		10/2/2008	Trichloroethene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Trichlorofluoromethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Vinyl chloride	< 0.5 ug/l	0.5
	SLB		10/2/2008	Xylene, Total	< 1.5 ug/l	1.5
525.2	The recovery for Benzo(a) pyrene in the Continuing Calibration Check (CCC) was above method acceptance limits. Benzo(a) pyrene was not detected in the sample.					
	TMB	10/1/2008	10/5/2008	Alachlor	< 0.20 ug/l	0.20
	TMB	10/1/2008	10/5/2008	Atrazine	< 0.10 ug/l	0.10
	TMB	10/1/2008	10/5/2008	Benzo(a)pyrene	< 0.02 ug/l	0.02
	TMB	10/1/2008	10/5/2008	Bis(2-ethylhexyl)adipate	< 0.60 ug/l	0.60
	TMB	10/1/2008	10/5/2008	Bis(2-ethylhexyl)phthalate	< 0.60 ug/l	0.60
	TMB	10/1/2008	10/5/2008	Butachlor	< 0.10 ug/l	0.10
	TMB	10/1/2008	10/5/2008	Metolachlor	< 0.20 ug/l	0.20
	TMB	10/1/2008	10/5/2008	Metribuzin	< 0.20 ug/l	0.20
	TMB	10/1/2008	10/5/2008	Simazine	< 0.07 ug/l	0.07
531.2						
	TMB		10/2/2008	3-Hydroxycarbofuran	< 0.5 ug/L	0.5
	TMB		10/2/2008	Aldicarb	< 0.5 ug/L	0.5
	TMB		10/2/2008	Aldicarb sulfone	< 0.5 ug/L	0.5
	TMB		10/2/2008	Aldicarb sulfoxide	< 0.5 ug/L	0.5
	TMB		10/2/2008	Carbaryl (Sevin)	< 0.5 ug/L	0.5
	TMB		10/2/2008	Carbofuran	< 0.5 ug/L	0.5
	TMB		10/2/2008	Methiocarb	< 0.5 ug/L	0.5
	TMB		10/2/2008	Methomyl	< 0.5 ug/L	0.5
	TMB		10/2/2008	Oxamyl	< 0.5 ug/L	0.5
	TMB		10/2/2008	Propoxur (Baygon)	< 0.5 ug/L	0.5
SM 4500F-C						
	LGE		10/2/2008	Fluoride, F, Dissolved	< 0.10 mg/L	0.10

Your Sample ID: B-88

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Lab Number 08-18312

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--- Surrogate Recoveries ---

QC Lab#	EPA Method	Surrogate Name	Percent Recovery	Lower Limit	Upper Limit
08-18312	508	Decachlorobiphenyl (Surr)	95 %R	70	130
08-18312	515.1	DCAA (Surr)	98 %R	70	130
08-18312	524.2	1,2-Dichlorobenzene-d4 (Surr)	101 %R	70	130
08-18312	524.2	Bromofluorobenzene (BFB) (Surr)	103 %R	70	130
08-18312	525.2	1,3-Dimethyl-2-nitrobenzene (Surr)	100 %R	70	130
08-18312	525.2	Perylene-d12 (Surr)	97 %R	70	130
08-18312	525.2	Triphenylphosphate (Surr)	125 %R	70	130
08-18312	531.2	BDMC (Surr)	119 %R	70	130

«-- End of Report --»

Total Pages in Report: 6

Report Approved By:

Fz

Laboratory Manager

This report shall not be reproduced, except in its entirety, without the written approval of the laboratory.

The results presented on this Certificate of Analysis only reflect those parameters that were requested by the client on the chain of custody or other documentation received with the sample(s). The analytical results relate only to the items tested. Analytical results are based on dry-weights for solid samples, unless otherwise specified.

Your Sample ID: B-88

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Lab Number 08-18312

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- CERTIFICATE OF ANALYSIS -

Analyzed at Alloway - Marion

Client #:	10043	Report Date:	13-Oct-08
	Wil Research Laboratories		
	1407 George Road		
	Ashland, OH 44805	Phone:	(419) 289-8700 Ext:
Attn:		FAX:	(419) 289-3650
Our Lab #:	08-18311	Your Sample ID:	B-1
Date Logged-In:	9/30/08	Sample Source:	SDWA/WTP's
Sample Type:	Drinking Water	Client Project #:	
Project #:		Date Submitted to Lab:	9/30/2008 PO#:

- COLLECTION INFORMATION -

Date/Time/By: 9/29/2008 9:58 AM T Shriver

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
200.7						
	RCM		10/8/2008	Silver, Ag	< 20 µg/L	20
	RCM		10/8/2008	Sodium, Na	5.1 mg/L	0.4
	RCM		10/8/2008	Zinc, Zn	< 10 µg/L	10
200.8						
	SLB		10/2/2008	Arsenic, As	< 3.0 µg/L	3.0
	SLB		10/2/2008	Barium, Ba	< 10 µg/L	10
	SLB		10/2/2008	Cadmium, Cd	< 0.5 µg/L	0.5
	SLB		10/2/2008	Chromium, Cr	< 10 µg/L	10
	SLB		10/2/2008	Copper, Cu	< 10 µg/L	10
	SLB		10/2/2008	Lead, Pb	< 2.0 µg/L	2.0
	SLB		10/2/2008	Nickel, Ni	< 10 µg/L	10
	SLB		10/2/2008	Selenium, Se	< 3.0 µg/L	3.0
245.2						
	LGE		10/7/2008	Mercury, Hg	< 0.2 µg/L	0.2

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- CERTIFICATE OF ANALYSIS -

Analyzed at Alloway - Marion

Lab Number 08-18311 -Continued from Previous Page

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
353.2	<i>(Continued from previous page).</i>					
353.2						
	TLL		10/1/2008	Nitrogen, Nitrate + Nitrite (as N)	< 0.10 mg/L	0.10
353.2/9200						
	<i>analyzed at 15:06</i>					
	TLL		9/30/2008	Nitrogen, Nitrite (as N)	< 0.05 mg/L	0.05
508						
	<i>Surrogate recovery was below method acceptance limits. Results reported per client request. Results should be considered estimated.</i>					
	RDK	10/1/2008	10/3/2008	Aldrin	< 0.02 ug/l	0.02
	RDK	10/1/2008	10/3/2008	Aroclor 1016	< 0.08 ug/l	0.08
	RDK	10/1/2008	10/3/2008	Aroclor 1221	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Aroclor 1232	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Aroclor 1242	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Aroclor 1248	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Aroclor 1254	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Aroclor 1260	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Chlordane(Total)	< 0.20 ug/l	0.20
	RDK	10/1/2008	10/3/2008	Dieldrin	< 0.02 ug/l	0.02
	RDK	10/1/2008	10/3/2008	Endrin	< 0.01 ug/l	0.01
	RDK	10/1/2008	10/3/2008	gamma-BHC (Lindane)	< 0.02 ug/l	0.02
	RDK	10/1/2008	10/3/2008	Heptachlor	< 0.04 ug/l	0.04
	RDK	10/1/2008	10/3/2008	Heptachlor epoxide	< 0.02 ug/l	0.02
	RDK	10/1/2008	10/3/2008	Hexachlorobenzene	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Hexachlorocyclopentadiene	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Methoxychlor	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Propachlor	< 0.05 ug/l	0.05
	RDK	10/1/2008	10/3/2008	Toxaphene	< 1.0 ug/l	1.0
515.1						
	TMB	10/1/2008	10/3/2008	2,4-Dichlorophenoxyacetic acid (2,4-D)	< 0.10 ug/l	0.10

Your Sample ID: B-1

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Lab Number 08-18311

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- CERTIFICATE OF ANALYSIS -

Analyzed at Alloway - Marion

Lab Number 08-18311 -Continued from Previous Page

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
515.1	(Continued from previous page).					
	TMB	10/1/2008	10/3/2008	Dalapon	< 1.0 ug/l	1.0
	TMB	10/1/2008	10/3/2008	Dicamba	< 0.50 ug/l	0.50
	TMB	10/1/2008	10/3/2008	Dinoseb	< 0.20 ug/l	0.20
	TMB	10/1/2008	10/3/2008	Pentachlorophenol	< 0.04 ug/l	0.04
	TMB	10/1/2008	10/3/2008	Picloram	< 0.10 ug/l	0.10
	TMB	10/1/2008	10/3/2008	Silvex	< 0.20 ug/l	0.20

524.2

The n-Butylbenzene, 1,2,4-Trichlorobenzene, Naphthalene, and 1,2,3-Trichlorobenzene were above method criteria in the Continuing Calibration Standard. These compounds were non-detect for this sample.

SLB	10/2/2008	1,1,1,2-Tetrachloroethane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,1,1-Trichloroethane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,1,2,2-Tetrachloroethane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,1,2-Trichloroethane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,1-Dichloroethane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,1-Dichloroethene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,1-Dichloropropene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2,3-Trichlorobenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2,3-Trichloropropane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2,4-Trichlorobenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2,4-Trimethylbenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2-Dibromo-3-chloropropane	< 0.50 ug/l	0.50
SLB	10/2/2008	1,2-Dibromoethane (EDB)	< 0.50 ug/l	0.50
SLB	10/2/2008	1,2-Dichlorobenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2-Dichloroethane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2-Dichloropropane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,3,5-Trimethylbenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,3-Dichlorobenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,3-Dichloropropane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,4-Dichlorobenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	2,2-Dichloropropane	< 0.5 ug/l	0.5
SLB	10/2/2008	2-Chlorotoluene	< 0.5 ug/l	0.5
SLB	10/2/2008	4-Chlorotoluene	< 0.5 ug/l	0.5

Your Sample ID: B-1

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Lab Number 08-18311

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- CERTIFICATE OF ANALYSIS -

Analyzed at Alloway - Marion

Lab Number 08-18311 -Continued from Previous Page

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
524.2	(Continued from previous page).					
	SLB		10/2/2008	Benzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Bromobenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Bromochloromethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Bromodichloromethane	5.4 ug/l	0.5
	SLB		10/2/2008	Bromoform	< 0.5 ug/l	0.5
	SLB		10/2/2008	Bromomethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Carbon tetrachloride	< 0.5 ug/l	0.5
	SLB		10/2/2008	Chlorobenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Chloroethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Chloroform	15 ug/l	0.5
	SLB		10/2/2008	Chloromethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	cis-1,2-Dichloroethene	< 0.5 ug/l	0.5
	SLB		10/2/2008	cis-1,3-Dichloropropene	< 0.50 ug/l	0.50
	SLB		10/2/2008	Dibromochloromethane	0.7 ug/l	0.5
	SLB		10/2/2008	Dibromomethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Dichlorodifluoromethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Ethylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Hexachlorobutadiene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Isopropylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	m&p Xylenes	< 1.0 ug/l	1.0
	SLB		10/6/2008	methyl-tert-butyl-ether	< 5.00 ug/l	5.00
	SLB		10/2/2008	Methylene chloride	< 0.5 ug/l	0.5
	SLB		10/2/2008	n-Butylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	n-Propylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Naphthalene	< 0.5 ug/l	0.5
	SLB		10/2/2008	o-Xylene	< 0.5 ug/l	0.5
	SLB		10/2/2008	p-Isopropyltoluene	< 0.5 ug/l	0.5
	SLB		10/2/2008	sec-Butylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Styrene	< 0.5 ug/l	0.5
	SLB		10/2/2008	tert-Butylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Tetrachloroethene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Toluene	< 0.5 ug/l	0.5

Your Sample ID: B-1

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- CERTIFICATE OF ANALYSIS -
Analyzed at Alloway - Marion

Lab Number 08-18311 -Continued from Previous Page

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
524.2	<i>(Continued from previous page).</i>					
	SLB		10/2/2008	trans-1,2-Dichloroethene	< 0.5 ug/l	0.5
	SLB		10/2/2008	trans-1,3-Dichloropropene	< 0.50 ug/l	0.50
	SLB		10/2/2008	Trichloroethene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Trichlorofluoromethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Vinyl chloride	< 0.5 ug/l	0.5
	SLB		10/2/2008	Xylene, Total	< 1.5 ug/l	1.5
525.2	<i>The recovery for Benzo(a) pyrene in the Continuing Calibration Check (CCC) was above method acceptance limits. Benzo(a) pyrene was not detected in the sample.</i>					
	TMB	10/1/2008	10/5/2008	Alachlor	< 0.20 ug/l	0.20
	TMB	10/1/2008	10/5/2008	Atrazine	< 0.10 ug/l	0.10
	TMB	10/1/2008	10/5/2008	Benzo(a)pyrene	< 0.02 ug/l	0.02
	TMB	10/1/2008	10/5/2008	Bis(2-ethylhexyl)adipate	< 0.60 ug/l	0.60
	TMB	10/1/2008	10/5/2008	Bis(2-ethylhexyl)phthalate	< 0.60 ug/l	0.60
	TMB	10/1/2008	10/5/2008	Butachlor	< 0.10 ug/l	0.10
	TMB	10/1/2008	10/5/2008	Metolachlor	< 0.20 ug/l	0.20
	TMB	10/1/2008	10/5/2008	Metribuzin	< 0.20 ug/l	0.20
	TMB	10/1/2008	10/5/2008	Simazine	< 0.07 ug/l	0.07
531.2						
	TMB		10/2/2008	3-Hydroxycarbofuran	< 0.5 ug/L	0.5
	TMB		10/2/2008	Aldicarb	< 0.5 ug/L	0.5
	TMB		10/2/2008	Aldicarb sulfone	< 0.5 ug/L	0.5
	TMB		10/2/2008	Aldicarb sulfoxide	< 0.5 ug/L	0.5
	TMB		10/2/2008	Carbaryl (Sevin)	< 0.5 ug/L	0.5
	TMB		10/2/2008	Carbofuran	< 0.5 ug/L	0.5
	TMB		10/2/2008	Methiocarb	< 0.5 ug/L	0.5
	TMB		10/2/2008	Methomyl	< 0.5 ug/L	0.5
	TMB		10/2/2008	Oxamyl	< 0.5 ug/L	0.5
	TMB		10/2/2008	Propoxur (Baygon)	< 0.5 ug/L	0.5
SM 4500F-C						

Your Sample ID: B-1

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Lab Number 08-18311

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- CERTIFICATE OF ANALYSIS -

Analyzed at Alloway - Marion

Lab Number 08-18311 -Continued from Previous Page

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
SM 4500F-C	(Continued from previous page).					
	LGE		10/2/2008	Fluoride, F, Dissolved	< 0.10 mg/L	0.10

--- Surrogate Recoveries ---

QC Lab#	EPA Method	Surrogate Name	Percent Recovery	Lower Limit	Upper Limit
08-18311	508	Decachlorobiphenyl (Surr)	53 %R *	70	130
08-18311	515.1	DCAA (Surr)	101 %R	70	130
08-18311	524.2	1,2-Dichlorobenzene-d4 (Surr)	103 %R	70	130
08-18311	524.2	Bromofluorobenzene (BFB) (Surr)	107 %R	70	130
08-18311	525.2	1,3-Dimethyl-2-nitrobenzene (Surr)	101 %R	70	130
08-18311	525.2	Perylene-d12 (Surr)	95 %R	70	130
08-18311	525.2	Triphenylphosphate (Surr)	125 %R	70	130
08-18311	531.2	BDMC (Surr)	111 %R	70	130

«-- End of Report --»

Total Pages in Report: 6

Report Approved By

Laboratory Manager

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The results presented on this Certificate of Analysis only reflect those parameters that were requested by the client on the chain of custody or other documentation received with the sample(s). The analytical results relate only to the items tested. Analytical results are based on dry-weights for solid samples, unless otherwise specified.

Your Sample ID: B-1

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Lab Number 08-18311

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1176 Marion-Waldo Rd. • Marion, Ohio 43301
740.389.5991 • Fax 740.389.1481
800.873.2835



- CERTIFICATE OF ANALYSIS -

Analyzed at Alloway - Marion

Client #: I0043	Report Date: 13-Oct-08
Wil Research Laboratories 1407 George Road Ashland, OH 44805	
Attn: [REDACTED]	Phone: (419) 289-8700 Ext: FAX: (419) 289-3650
Our Lab #: 08-18310	Your Sample ID: After RO-SW3
Date Logged-In: 9/30/08	Sample Source: SDWA/WTP's
Sample Type: Drinking Water	Client Project #:
Project #:	Date Submitted to Lab: 9/30/2008 PO#:

- COLLECTION INFORMATION -

Date/Time/By: 9/29/2008 10:54 AM T Shriver

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
200.7						
	RCM		10/8/2008	Silver, Ag	< 20 µg/L	20
	RCM		10/8/2008	Sodium, Na	0.9 mg/L	0.4
	RCM		10/8/2008	Zinc, Zn	77 µg/L	10
200.8						
	SLB		10/2/2008	Arsenic, As	< 3.0 µg/L	3.0
	SLB		10/2/2008	Barium, Ba	< 10 µg/L	10
	SLB		10/2/2008	Cadmium, Cd	< 0.5 µg/L	0.5
	SLB		10/2/2008	Chromium, Cr	< 10 µg/L	10
	SLB		10/2/2008	Copper, Cu	68 µg/L	10
	SLB		10/2/2008	Lead, Pb	2.4 µg/L	2.0
	SLB		10/2/2008	Nickel, Ni	< 10 µg/L	10
	SLB		10/2/2008	Selenium, Se	< 3.0 µg/L	3.0
245.2						
	LGE		10/7/2008	Mercury, Hg	< 0.2 µg/L	0.2

Your Sample ID: After RO-SW3

Page 1 of 6

Lab Number 08-18310

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- CERTIFICATE OF ANALYSIS -

Analyzed at Alloway - Marion

Lab Number 08-18310 -Continued from Previous Page

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
353.2	(Continued from previous page).					
353.2						
353.2/9200	TLL		10/1/2008	Nitrogen, Nitrate + Nitrite (as N)	< 0.10 mg/L	0.10
	analyzed at 15:05					
508	TLL		9/30/2008	Nitrogen, Nitrite (as N)	< 0.05 mg/L	0.05
	RDK	10/1/2008	10/3/2008	Aldrin	< 0.02 ug/l	0.02
	RDK	10/1/2008	10/3/2008	Aroclor 1016	< 0.08 ug/l	0.08
	RDK	10/1/2008	10/3/2008	Aroclor 1221	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Aroclor 1232	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Aroclor 1242	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Aroclor 1248	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Aroclor 1254	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Aroclor 1260	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Chlordane(Total)	< 0.20 ug/l	0.20
	RDK	10/1/2008	10/3/2008	Dieldrin	< 0.02 ug/l	0.02
	RDK	10/1/2008	10/3/2008	Endrin	< 0.01 ug/l	0.01
	RDK	10/1/2008	10/3/2008	gamma-BHC (Lindane)	< 0.02 ug/l	0.02
	RDK	10/1/2008	10/3/2008	Heptachlor	< 0.04 ug/l	0.04
	RDK	10/1/2008	10/3/2008	Heptachlor epoxide	< 0.02 ug/l	0.02
	RDK	10/1/2008	10/3/2008	Hexachlorobenzene	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Hexachlorocyclopentadiene	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Methoxychlor	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Propachlor	< 0.05 ug/l	0.05
	RDK	10/1/2008	10/3/2008	Toxaphene	< 1.0 ug/l	1.0
515.1						
	TMB	10/1/2008	10/3/2008	2,4-Dichlorophenoxyacetic acid (2,4-D)	< 0.10 ug/l	0.10
	TMB	10/1/2008	10/3/2008	Dalapon	< 1.0 ug/l	1.0

Your Sample ID: After RO-SW3

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Lab Number 08-18310

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- CERTIFICATE OF ANALYSIS -

Analyzed at Alloway - Marion

Lab Number 08-18310 -Continued from Previous Page

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
515.1	<i>(Continued from previous page).</i>					
	TMB	10/1/2008	10/3/2008	Dicamba	< 0.50 ug/l	0.50
	TMB	10/1/2008	10/3/2008	Dinoseb	< 0.20 ug/l	0.20
	TMB	10/1/2008	10/3/2008	Pentachlorophenol	< 0.04 ug/l	0.04
	TMB	10/1/2008	10/3/2008	Picloram	< 0.10 ug/l	0.10
	TMB	10/1/2008	10/3/2008	Silvex	< 0.20 ug/l	0.20

524.2

The n-Butylbenzene, 1,2,4-Trichlorobenzene, Naphthalene, and 1,2,3-Trichlorobenzene were above method criteria in the Continuing Calibration Standard. These compounds were non-detect for this sample.

SLB	10/2/2008	1,1,1,2-Tetrachloroethane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,1,1-Trichloroethane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,1,2,2-Tetrachloroethane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,1,2-Trichloroethane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,1-Dichloroethane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,1-Dichloroethene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,1-Dichloropropene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2,3-Trichlorobenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2,3-Trichloropropane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2,4-Trichlorobenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2,4-Trimethylbenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2-Dibromo-3-chloropropane	< 0.50 ug/l	0.50
SLB	10/2/2008	1,2-Dibromoethane (EDB)	< 0.50 ug/l	0.50
SLB	10/2/2008	1,2-Dichlorobenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2-Dichloroethane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2-Dichloropropane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,3,5-Trimethylbenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,3-Dichlorobenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,3-Dichloropropane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,4-Dichlorobenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	2,2-Dichloropropane	< 0.5 ug/l	0.5
SLB	10/2/2008	2-Chlorotoluene	< 0.5 ug/l	0.5
SLB	10/2/2008	4-Chlorotoluene	< 0.5 ug/l	0.5
SLB	10/2/2008	Benzene	< 0.5 ug/l	0.5

Your Sample ID: After RO-SW3

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Lab Number 08-18310

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- CERTIFICATE OF ANALYSIS -

Analyzed at Alloway - Marion

Lab Number 08-18310 -Continued from Previous Page

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
524.2	(Continued from previous page).					
	SLB		10/2/2008	Bromobenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Bromochloromethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Bromodichloromethane	4.8 ug/l	0.5
	SLB		10/2/2008	Bromoform	< 0.5 ug/l	0.5
	SLB		10/2/2008	Bromomethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Carbon tetrachloride	< 0.5 ug/l	0.5
	SLB		10/2/2008	Chlorobenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Chloroethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Chloroform	5.4 ug/l	0.5
	SLB		10/2/2008	Chloromethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	cis-1,2-Dichloroethene	< 0.5 ug/l	0.5
	SLB		10/2/2008	cis-1,3-Dichloropropene	< 0.50 ug/l	0.50
	SLB		10/2/2008	Dibromochloromethane	0.8 ug/l	0.5
	SLB		10/2/2008	Dibromomethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Dichlorodifluoromethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Ethylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Hexachlorobutadiene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Isopropylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	m&p Xylenes	< 1.0 ug/l	1.0
	SLB		10/6/2008	methyl-tert-butyl-ether	< 5.00 ug/l	5.00
	SLB		10/2/2008	Methylene chloride	< 0.5 ug/l	0.5
	SLB		10/2/2008	n-Butylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	n-Propylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Naphthalene	< 0.5 ug/l	0.5
	SLB		10/2/2008	o-Xylene	< 0.5 ug/l	0.5
	SLB		10/2/2008	p-Isopropyltoluene	< 0.5 ug/l	0.5
	SLB		10/2/2008	sec-Butylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Styrene	< 0.5 ug/l	0.5
	SLB		10/2/2008	tert-Butylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Tetrachloroethene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Toluene	< 0.5 ug/l	0.5
	SLB		10/2/2008	trans-1,2-Dichloroethene	< 0.5 ug/l	0.5

Your Sample ID: After RO-SW3

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Lab Number 08-18310

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- CERTIFICATE OF ANALYSIS -

Analyzed at Alloway - Marion

Lab Number 08-18310 -Continued from Previous Page

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
524.2	<i>(Continued from previous page).</i>					
	SLB		10/2/2008	trans-1,3-Dichloropropene	< 0.50 ug/l	0.50
	SLB		10/2/2008	Trichloroethene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Trichlorofluoromethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Vinyl chloride	< 0.5 ug/l	0.5
	SLB		10/2/2008	Xylene, Total	< 1.5 ug/l	1.5
525.2	<i>The recovery for Benzo(a) pyrene in the Continuing Calibration Check (CCC) was above method acceptance limits. Benzo(a) pyrene was not detected in the sample.</i>					
	TMB	10/1/2008	10/5/2008	Alachlor	< 0.20 ug/l	0.20
	TMB	10/1/2008	10/5/2008	Atrazine	< 0.10 ug/l	0.10
	TMB	10/1/2008	10/5/2008	Benzo(a)pyrene	< 0.02 ug/l	0.02
	TMB	10/1/2008	10/5/2008	Bis(2-ethylhexyl)adipate	< 0.60 ug/l	0.60
	TMB	10/1/2008	10/5/2008	Bis(2-ethylhexyl)phthalate	< 0.60 ug/l	0.60
	TMB	10/1/2008	10/5/2008	Butachlor	< 0.10 ug/l	0.10
	TMB	10/1/2008	10/5/2008	Metolachlor	< 0.20 ug/l	0.20
	TMB	10/1/2008	10/5/2008	Metribuzin	< 0.20 ug/l	0.20
	TMB	10/1/2008	10/5/2008	Simazine	< 0.07 ug/l	0.07
531.2						
	TMB		10/2/2008	3-Hydroxycarbofuran	< 0.5 ug/L	0.5
	TMB		10/2/2008	Aldicarb	< 0.5 ug/L	0.5
	TMB		10/2/2008	Aldicarb sulfone	< 0.5 ug/L	0.5
	TMB		10/2/2008	Aldicarb sulfoxide	< 0.5 ug/L	0.5
	TMB		10/2/2008	Carbaryl (Sevin)	< 0.5 ug/L	0.5
	TMB		10/2/2008	Carbofuran	< 0.5 ug/L	0.5
	TMB		10/2/2008	Methiocarb	< 0.5 ug/L	0.5
	TMB		10/2/2008	Methomyl	< 0.5 ug/L	0.5
	TMB		10/2/2008	Oxamyl	< 0.5 ug/L	0.5
	TMB		10/2/2008	Propoxur (Baygon)	< 0.5 ug/L	0.5
SM 4500F-C						
	LGE		10/2/2008	Fluoride, F, Dissolved	< 0.10 mg/L	0.10

Your Sample ID: After RO-SW3

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Lab Number 08-18310

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--- Surrogate Recoveries ---

QC Lab#	EPA Method	Surrogate Name	Percent Recovery	Lower Limit	Upper Limit
08-18310	508	Decachlorobiphenyl (Surr)	102 %R	70	130
08-18310	515.1	DCAA (Surr)	95 %R	70	130
08-18310	524.2	1,2-Dichlorobenzene-d4 (Surr)	97 %R	70	130
08-18310	524.2	Bromofluorobenzene (BFB) (Surr)	102 %R	70	130
08-18310	525.2	1,3-Dimethyl-2-nitrobenzene (Surr)	113 %R	70	130
08-18310	525.2	Perylene-d12 (Surr)	103 %R	70	130
08-18310	525.2	Triphenylphosphate (Surr)	121 %R	70	130
08-18310	531.2	BDMC (Surr)	109 %R	70	130

«-- End of Report --»

Total Pages in Report: 6

Report Approved By


Laboratory Manager

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Your Sample ID: After RO-SW3

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Lab Number 08-18310

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- CERTIFICATE OF ANALYSIS -

Analyzed at Alloway - Marion

Client #: I0043

Wil Research Laboratories
1407 George Road
Ashland, OH 44805

Report Date: 13-Oct-08

Attn: [REDACTED]

Phone: (419) 289-8700 **Ext:**
FAX: (419) 289-3650

Our Lab #: 08-18309

Your Sample ID: Before RO-SW3

Date Logged-In: 9/30/08

Sample Source: SDWA/WTP's

Sample Type: Drinking Water

Client Project #:

Project #:

Date Submitted to Lab: 9/30/2008

PO#:

- COLLECTION INFORMATION -

Date/Time/By: 9/29/2008 10:43 AM T Shriver

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
200.7						
	RCM		10/8/2008	Silver, Ag	< 20 µg/L	20
	RCM		10/8/2008	Sodium, Na	89 mg/L	0.4
	RCM		10/8/2008	Zinc, Zn	< 10 µg/L	10
200.8						
	SLB		10/2/2008	Arsenic, As	< 3.0 µg/L	3.0
	SLB		10/2/2008	Barium, Ba	< 10 µg/L	10
	SLB		10/2/2008	Cadmium, Cd	< 0.5 µg/L	0.5
	SLB		10/2/2008	Chromium, Cr	< 10 µg/L	10
	SLB		10/2/2008	Copper, Cu	< 10 µg/L	10
	SLB		10/2/2008	Lead, Pb	< 2.0 µg/L	2.0
	SLB		10/2/2008	Nickel, Ni	< 10 µg/L	10
	SLB		10/2/2008	Selenium, Se	< 3.0 µg/L	3.0
245.2						
	LGE		10/7/2008	Mercury, Hg	< 0.2 µg/L	0.2

Your Sample ID: Before RO-SW3

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Lab Number 08-18309

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- CERTIFICATE OF ANALYSIS -
Analyzed at Alloway - Marion

Lab Number 08-18309 -Continued from Previous Page

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
353.2	<i>(Continued from previous page).</i>					
353.2						
	TLL		10/1/2008	Nitrogen, Nitrate + Nitrite (as N)	< 0.10 mg/L	0.10
353.2/9200						
	<i>analyzed at 15:04</i>					
	TLL		9/30/2008	Nitrogen, Nitrite (as N)	< 0.05 mg/L	0.05
508						
	RDK	10/1/2008	10/3/2008	Aldrin	< 0.02 ug/l	0.02
	RDK	10/1/2008	10/3/2008	Aroclor 1016	< 0.08 ug/l	0.08
	RDK	10/1/2008	10/3/2008	Aroclor 1221	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Aroclor 1232	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Aroclor 1242	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Aroclor 1248	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Aroclor 1254	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Aroclor 1260	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Chlordane(Total)	< 0.20 ug/l	0.20
	RDK	10/1/2008	10/3/2008	Dieldrin	< 0.02 ug/l	0.02
	RDK	10/1/2008	10/3/2008	Endrin	< 0.01 ug/l	0.01
	RDK	10/1/2008	10/3/2008	gamma-BHC (Lindane)	< 0.02 ug/l	0.02
	RDK	10/1/2008	10/3/2008	Heptachlor	< 0.04 ug/l	0.04
	RDK	10/1/2008	10/3/2008	Heptachlor epoxide	< 0.02 ug/l	0.02
	RDK	10/1/2008	10/3/2008	Hexachlorobenzene	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Hexachlorocyclopentadiene	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Methoxychlor	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Propachlor	< 0.05 ug/l	0.05
	RDK	10/1/2008	10/3/2008	Toxaphene	< 1.0 ug/l	1.0
515.1						
	TMB	10/1/2008	10/3/2008	2,4-Dichlorophenoxyacetic acid (2,4-D)	< 0.10 ug/l	0.10
	TMB	10/1/2008	10/3/2008	Dalapon	< 1.0 ug/l	1.0

Your Sample ID: Before RO-SW3

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Lab Number 08-18309

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- CERTIFICATE OF ANALYSIS -

Analyzed at Alloway - Marion

Lab Number 08-18309 -Continued from Previous Page

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
515.1	(Continued from previous page).					
	TMB	10/1/2008	10/3/2008	Dicamba	< 0.50 ug/l	0.50
	TMB	10/1/2008	10/3/2008	Dinoseb	< 0.20 ug/l	0.20
	TMB	10/1/2008	10/3/2008	Pentachlorophenol	< 0.04 ug/l	0.04
	TMB	10/1/2008	10/3/2008	Picloram	< 0.10 ug/l	0.10
	TMB	10/1/2008	10/3/2008	Silvex	< 0.20 ug/l	0.20

524.2

The n-Butylbenzene, 1,2,4-Trichlorobenzene, Naphthalene, and 1,2,3-Trichlorobenzene were above method criteria in the Continuing Calibration Standard. These compounds were non-detect for this sample.

SLB	10/2/2008	1,1,1,2-Tetrachloroethane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,1,1-Trichloroethane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,1,2,2-Tetrachloroethane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,1,2-Trichloroethane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,1-Dichloroethane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,1-Dichloroethene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,1-Dichloropropene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2,3-Trichlorobenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2,3-Trichloropropane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2,4-Trichlorobenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2,4-Trimethylbenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2-Dibromo-3-chloropropane	< 0.50 ug/l	0.50
SLB	10/2/2008	1,2-Dibromoethane (EDB)	< 0.50 ug/l	0.50
SLB	10/2/2008	1,2-Dichlorobenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2-Dichloroethane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2-Dichloropropane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,3,5-Trimethylbenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,3-Dichlorobenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,3-Dichloropropane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,4-Dichlorobenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	2,2-Dichloropropane	< 0.5 ug/l	0.5
SLB	10/2/2008	2-Chlorotoluene	< 0.5 ug/l	0.5
SLB	10/2/2008	4-Chlorotoluene	< 0.5 ug/l	0.5
SLB	10/2/2008	Benzene	< 0.5 ug/l	0.5

Your Sample ID: Before RO-SW3

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Lab Number 08-18309

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- CERTIFICATE OF ANALYSIS -
Analyzed at Alloway - Marion

Lab Number 08-18309 -Continued from Previous Page

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
524.2			(Continued from previous page).			
	SLB		10/2/2008	Bromobenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Bromochloromethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Bromodichloromethane	14 ug/l	0.5
	SLB		10/2/2008	Bromoform	1.2 ug/l	0.5
	SLB		10/2/2008	Bromomethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Carbon tetrachloride	< 0.5 ug/l	0.5
	SLB		10/2/2008	Chlorobenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Chloroethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Chloroform	11 ug/l	0.5
	SLB		10/2/2008	Chloromethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	cis-1,2-Dichloroethene	< 0.5 ug/l	0.5
	SLB		10/2/2008	cis-1,3-Dichloropropene	< 0.50 ug/l	0.50
	SLB		10/2/2008	Dibromochloromethane	8.9 ug/l	0.5
	SLB		10/2/2008	Dibromomethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Dichlorodifluoromethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Ethylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Hexachlorobutadiene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Isopropylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	m&p Xylenes	< 1.0 ug/l	1.0
	SLB		10/6/2008	methyl-tert-butyl-ether	< 5.00 ug/l	5.00
	SLB		10/2/2008	Methylene chloride	< 0.5 ug/l	0.5
	SLB		10/2/2008	n-Butylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	n-Propylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Naphthalene	< 0.5 ug/l	0.5
	SLB		10/2/2008	o-Xylene	< 0.5 ug/l	0.5
	SLB		10/2/2008	p-Isopropyltoluene	< 0.5 ug/l	0.5
	SLB		10/2/2008	sec-Butylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Styrene	< 0.5 ug/l	0.5
	SLB		10/2/2008	tert-Butylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Tetrachloroethene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Toluene	< 0.5 ug/l	0.5
	SLB		10/2/2008	trans-1,2-Dichloroethene	< 0.5 ug/l	0.5

Your Sample ID: Before RO-SW3

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- CERTIFICATE OF ANALYSIS -

Analyzed at Alloway - Marion

Lab Number 08-18309 -Continued from Previous Page

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
524.2	(Continued from previous page).					
	SLB		10/2/2008	trans-1,3-Dichloropropene	< 0.50 ug/l	0.50
	SLB		10/2/2008	Trichloroethene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Trichlorofluoromethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Vinyl chloride	< 0.5 ug/l	0.5
	SLB		10/2/2008	Xylene, Total	< 1.5 ug/l	1.5
525.2	The recovery for Benzo(a) pyrene in the Continuing Calibration Check (CCC) was above method acceptance limits. Benzo(a) pyrene was not detected in the sample.					
	TMB	10/1/2008	10/5/2008	Alachlor	< 0.20 ug/l	0.20
	TMB	10/1/2008	10/5/2008	Atrazine	< 0.10 ug/l	0.10
	TMB	10/1/2008	10/5/2008	Benzo(a)pyrene	< 0.02 ug/l	0.02
	TMB	10/1/2008	10/5/2008	Bis(2-ethylhexyl)adipate	< 0.60 ug/l	0.60
	TMB	10/1/2008	10/5/2008	Bis(2-ethylhexyl)phthalate	< 0.60 ug/l	0.60
	TMB	10/1/2008	10/5/2008	Butachlor	< 0.10 ug/l	0.10
	TMB	10/1/2008	10/5/2008	Metolachlor	< 0.20 ug/l	0.20
	TMB	10/1/2008	10/5/2008	Metribuzin	< 0.20 ug/l	0.20
	TMB	10/1/2008	10/5/2008	Simazine	< 0.07 ug/l	0.07
531.2						
	TMB		10/2/2008	3-Hydroxycarbofuran	< 0.5 ug/L	0.5
	TMB		10/2/2008	Aldicarb	< 0.5 ug/L	0.5
	TMB		10/2/2008	Aldicarb sulfone	< 0.5 ug/L	0.5
	TMB		10/2/2008	Aldicarb sulfoxide	< 0.5 ug/L	0.5
	TMB		10/2/2008	Carbaryl (Sevin)	< 0.5 ug/L	0.5
	TMB		10/2/2008	Carbofuran	< 0.5 ug/L	0.5
	TMB		10/2/2008	Methiocarb	< 0.5 ug/L	0.5
	TMB		10/2/2008	Methomyl	< 0.5 ug/L	0.5
	TMB		10/2/2008	Oxamyl	< 0.5 ug/L	0.5
	TMB		10/2/2008	Propoxur (Baygon)	< 0.5 ug/L	0.5
SM 4500F-C						
	LGE		10/2/2008	Fluoride, F, Dissolved	0.68 mg/L	0.10

Your Sample ID: Before RO-SW3

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Lab Number 08-18309

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--- Surrogate Recoveries ---

QC Lab#	EPA Method	Surrogate Name	Percent Recovery	Lower Limit	Upper Limit
08-18309	508	Decachlorobiphenyl (Surr)	99 %R	70	130
08-18309	515.1	DCAA (Surr)	92 %R	70	130
08-18309	524.2	1,2-Dichlorobenzene-d4 (Surr)	91 %R	70	130
08-18309	524.2	Bromofluorobenzene (BFB) (Surr)	98 %R	70	130
08-18309	525.2	1,3-Dimethyl-2-nitrobenzene (Surr)	100 %R	70	130
08-18309	525.2	Perylene-d12 (Surr)	96 %R	70	130
08-18309	525.2	Triphenylphosphate (Surr)	113 %R	70	130
08-18309	531.2	BDMC (Surr)	127 %R	70	130

«-- End of Report --»

Total Pages in Report: 6

Report Approved By: 

Laboratory Manager

This report shall not be reproduced, except in its entirety, without the written approval of the laboratory.

The results presented on this Certificate of Analysis only reflect those parameters that were requested by the client on the chain of custody or other documentation received with the sample(s). The analytical results relate only to the items tested. Analytical results are based on dry-weights for solid samples, unless otherwise specified.

Your Sample ID: Before RO-SW3

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Lab Number 08-18309

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- CERTIFICATE OF ANALYSIS -

Analyzed at Alloway - Marion

Client #: I0043

Wil Research Laboratories
1407 George Road
Ashland, OH 44805

Report Date: 13-Oct-08

Attn: [REDACTED]

Phone: (419) 289-8700 Ext:
FAX: (419) 289-3650

Our Lab #: 08-18308

Your Sample ID: After RO-W

Date Logged-In: 9/30/08

Sample Source: SDWA/WTP's

Sample Type: Drinking Water

Client Project #:

Project #:

Date Submitted to Lab: 9/30/2008

PO#:

- COLLECTION INFORMATION -

Date/Time/By: 9/29/2008 10:27 AM T Shriver

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
200.7						
	RCM		10/8/2008	Silver, Ag	< 20 µg/L	20
	RCM		10/8/2008	Sodium, Na	1.2 mg/L	0.4
	RCM		10/8/2008	Zinc, Zn	< 10 µg/L	10
200.8						
	SLB		10/2/2008	Arsenic, As	< 3.0 µg/L	3.0
	SLB		10/2/2008	Barium, Ba	< 10 µg/L	10
	SLB		10/2/2008	Cadmium, Cd	< 0.5 µg/L	0.5
	SLB		10/2/2008	Chromium, Cr	< 10 µg/L	10
	SLB		10/2/2008	Copper, Cu	< 10 µg/L	10
	SLB		10/2/2008	Lead, Pb	< 2.0 µg/L	2.0
	SLB		10/2/2008	Nickel, Ni	< 10 µg/L	10
	SLB		10/2/2008	Selenium, Se	< 3.0 µg/L	3.0
245.2						
	LGE		10/7/2008	Mercury, Hg	< 0.2 µg/L	0.2

Your Sample ID: After RO-W

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Lab Number 08-18308

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- CERTIFICATE OF ANALYSIS -
Analyzed at Alloway - Marion

Lab Number 08-18308 -Continued from Previous Page

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
353.2	<i>(Continued from previous page).</i>					
353.2						
	TLL		10/1/2008	Nitrogen, Nitrate + Nitrite (as N)	< 0.10 mg/L	0.10
353.2/9200						
	TLL		9/30/2008	Nitrogen, Nitrite (as N)	< 0.05 mg/L	0.05
508						
	RDK	10/1/2008	10/3/2008	Aldrin	< 0.02 ug/l	0.02
	RDK	10/1/2008	10/3/2008	Aroclor 1016	< 0.08 ug/l	0.08
	RDK	10/1/2008	10/3/2008	Aroclor 1221	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Aroclor 1232	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Aroclor 1242	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Aroclor 1248	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Aroclor 1254	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Aroclor 1260	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Chlordane(Total)	< 0.20 ug/l	0.20
	RDK	10/1/2008	10/3/2008	Dieldrin	< 0.02 ug/l	0.02
	RDK	10/1/2008	10/3/2008	Endrin	< 0.01 ug/l	0.01
	RDK	10/1/2008	10/3/2008	gamma-BHC (Lindane)	< 0.02 ug/l	0.02
	RDK	10/1/2008	10/3/2008	Heptachlor	< 0.04 ug/l	0.04
	RDK	10/1/2008	10/3/2008	Heptachlor epoxide	< 0.02 ug/l	0.02
	RDK	10/1/2008	10/3/2008	Hexachlorobenzene	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Hexachlorocyclopentadiene	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Methoxychlor	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Propachlor	< 0.05 ug/l	0.05
	RDK	10/1/2008	10/3/2008	Toxaphene	< 1.0 ug/l	1.0
515.1						
	TMB	10/1/2008	10/3/2008	2,4-Dichlorophenoxyacetic acid (2,4-D)	< 0.10 ug/l	0.10
	TMB	10/1/2008	10/3/2008	Dalapon	< 1.0 ug/l	1.0

Your Sample ID: After RO-W

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Lab Number 08-18308

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- CERTIFICATE OF ANALYSIS -
Analyzed at Alloway - Marion

Lab Number 08-18308 -Continued from Previous Page

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
515.1	<i>(Continued from previous page).</i>					
	TMB	10/1/2008	10/3/2008	Dicamba	< 0.50 ug/l	0.50
	TMB	10/1/2008	10/3/2008	Dinoseb	< 0.20 ug/l	0.20
	TMB	10/1/2008	10/3/2008	Pentachlorophenol	< 0.04 ug/l	0.04
	TMB	10/1/2008	10/3/2008	Picloram	< 0.10 ug/l	0.10
	TMB	10/1/2008	10/3/2008	Silvex	< 0.20 ug/l	0.20

524.2

The n-Butylbenzene, 1,2,4-Trichlorobenzene, Naphthalene, and 1,2,3-Trichlorobenzene were above method criteria in the Continuing Calibration Standard. These compounds were non-detect for this sample.

SLB	10/2/2008	1,1,1,2-Tetrachloroethane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,1,1-Trichloroethane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,1,2,2-Tetrachloroethane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,1,2-Trichloroethane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,1-Dichloroethane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,1-Dichloroethene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,1-Dichloropropene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2,3-Trichlorobenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2,3-Trichloropropene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2,4-Trichlorobenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2,4-Trimethylbenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2-Dibromo-3-chloropropane	< 0.50 ug/l	0.50
SLB	10/2/2008	1,2-Dibromoethane (EDB)	< 0.50 ug/l	0.50
SLB	10/2/2008	1,2-Dichlorobenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2-Dichloroethane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2-Dichloropropane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,3,5-Trimethylbenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,3-Dichlorobenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,3-Dichloropropane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,4-Dichlorobenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	2,2-Dichloropropane	< 0.5 ug/l	0.5
SLB	10/2/2008	2-Chlorotoluene	< 0.5 ug/l	0.5
SLB	10/2/2008	4-Chlorotoluene	< 0.5 ug/l	0.5
SLB	10/2/2008	Benzene	< 0.5 ug/l	0.5

Your Sample ID: After RO-W

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Lab Number 08-18308

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- CERTIFICATE OF ANALYSIS -

Analyzed at Alloway - Marion

Lab Number 08-18308 -Continued from Previous Page

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
524.2			(Continued from previous page).			
	SLB		10/2/2008	Bromobenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Bromochloromethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Bromodichloromethane	7.8 ug/l	0.5
	SLB		10/2/2008	Bromoform	1.2 ug/l	0.5
	SLB		10/2/2008	Bromomethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Carbon tetrachloride	< 0.5 ug/l	0.5
	SLB		10/2/2008	Chlorobenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Chloroethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Chloroform	6.9 ug/l	0.5
	SLB		10/2/2008	Chloromethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	cis-1,2-Dichloroethene	< 0.5 ug/l	0.5
	SLB		10/2/2008	cis-1,3-Dichloropropene	< 0.50 ug/l	0.50
	SLB		10/2/2008	Dibromochloromethane	5.1 ug/l	0.5
	SLB		10/2/2008	Dibromomethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Dichlorodifluoromethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Ethylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Hexachlorobutadiene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Isopropylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	m&p Xylenes	< 1.0 ug/l	1.0
	SLB		10/6/2008	methyl-tert-butyl-ether	< 5.00 ug/l	5.00
	SLB		10/2/2008	Methylene chloride	< 0.5 ug/l	0.5
	SLB		10/2/2008	n-Butylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	n-Propylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Naphthalene	< 0.5 ug/l	0.5
	SLB		10/2/2008	o-Xylene	< 0.5 ug/l	0.5
	SLB		10/2/2008	p-Isopropyltoluene	< 0.5 ug/l	0.5
	SLB		10/2/2008	sec-Butylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Styrene	< 0.5 ug/l	0.5
	SLB		10/2/2008	tert-Butylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Tetrachloroethene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Toluene	< 0.5 ug/l	0.5
	SLB		10/2/2008	trans-1,2-Dichloroethene	< 0.5 ug/l	0.5

Your Sample ID: After RO-W

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Lab Number 08-18308

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- CERTIFICATE OF ANALYSIS -

Analyzed at Alloway - Marion

Lab Number 08-18308 -Continued from Previous Page

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
524.2	<i>(Continued from previous page).</i>					
	SLB		10/2/2008	trans-1,3-Dichloropropene	< 0.50 ug/l	0.50
	SLB		10/2/2008	Trichloroethene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Trichlorofluoromethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Vinyl chloride	< 0.5 ug/l	0.5
	SLB		10/2/2008	Xylene, Total	< 1.5 ug/l	1.5
525.2	<i>The recovery for Benzo(a) pyrene in the Continuing Calibration Check (CCC) was above method acceptance limits. Benzo(a) pyrene was not detected in the sample.</i>					
	TMB	10/1/2008	10/5/2008	Alachlor	< 0.20 ug/l	0.20
	TMB	10/1/2008	10/5/2008	Atrazine	< 0.10 ug/l	0.10
	TMB	10/1/2008	10/5/2008	Benzo(a)pyrene	< 0.02 ug/l	0.02
	TMB	10/1/2008	10/5/2008	Bis(2-ethylhexyl)adipate	< 0.60 ug/l	0.60
	TMB	10/1/2008	10/5/2008	Bis(2-ethylhexyl)phthalate	< 0.60 ug/l	0.60
	TMB	10/1/2008	10/5/2008	Butachlor	< 0.10 ug/l	0.10
	TMB	10/1/2008	10/5/2008	Metolachlor	< 0.20 ug/l	0.20
	TMB	10/1/2008	10/5/2008	Metribuzin	< 0.20 ug/l	0.20
	TMB	10/1/2008	10/5/2008	Simazine	< 0.07 ug/l	0.07
531.2						
	TMB		10/2/2008	3-Hydroxycarbofuran	< 0.5 ug/L	0.5
	TMB		10/2/2008	Aldicarb	< 0.5 ug/L	0.5
	TMB		10/2/2008	Aldicarb sulfone	< 0.5 ug/L	0.5
	TMB		10/2/2008	Aldicarb sulfoxide	< 0.5 ug/L	0.5
	TMB		10/2/2008	Carbaryl (Sevin)	< 0.5 ug/L	0.5
	TMB		10/2/2008	Carbofuran	< 0.5 ug/L	0.5
	TMB		10/2/2008	Methiocarb	< 0.5 ug/L	0.5
	TMB		10/2/2008	Methomyl	< 0.5 ug/L	0.5
	TMB		10/2/2008	Oxamyl	< 0.5 ug/L	0.5
	TMB		10/2/2008	Propoxur (Baygon)	< 0.5 ug/L	0.5
SM 4500F-C						
	LGE		10/2/2008	Fluoride, F, Dissolved	< 0.10 mg/L	0.10

Your Sample ID: After RO-W

Page 5 of 6

Lab Number 08-18308

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800.873.2835



--- Surrogate Recoveries ---

QC Lab#	EPA Method	Surrogate Name	Percent Recovery	Lower Limit	Upper Limit
08-18308	508	Decachlorobiphenyl (Surr)	90 %R	70	130
08-18308	515.1	DCAA (Surr)	88 %R	70	130
08-18308	524.2	1,2-Dichlorobenzene-d4 (Surr)	96 %R	70	130
08-18308	524.2	Bromofluorobenzene (BFB) (Surr)	102 %R	70	130
08-18308	525.2	1,3-Dimethyl-2-nitrobenzene (Surr)	106 %R	70	130
08-18308	525.2	Perylene-d12 (Surr)	104 %R	70	130
08-18308	525.2	Triphenylphosphate (Surr)	115 %R	70	130
08-18308	531.2	BDMC (Surr)	122 %R	70	130

«-- End of Report --»

Total Pages in Report: 6

Report Approved By: 

Laboratory Manager

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The results presented on this Certificate of Analysis only reflect those parameters that were requested by the client on the chain of custody or other documentation received with the sample(s). The analytical results relate only to the items tested. Analytical results are based on dry-weights for solid samples, unless otherwise specified.

Your Sample ID: After RO-W

Page 6 of 6

Lab Number 08-18308

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- CERTIFICATE OF ANALYSIS -

Analyzed at Alloway - Marion

Client #: 10043

Report Date: 13-Oct-08

Wil Research Laboratories
1407 George Road
Ashland, OH 44805

Phone: (419) 289-8700 Ext:
FAX: (419) 289-3650

Attn: [REDACTED]

Our Lab #: 08-18307

Your Sample ID: Before RO-W

Date Logged-In: 9/30/08

Sample Source: SDWA/WTP's

Sample Type: Drinking Water

Client Project #:

Project #:

Date Submitted to Lab: 9/30/2008

PO#:

- COLLECTION INFORMATION -

Date/Time/By: 9/29/2008 10:14 AM T Shriver

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
200.7						
	RCM		10/8/2008	Silver, Ag	< 20 µg/L	20
	RCM		10/8/2008	Sodium, Na	92 mg/L	0.4
	RCM		10/8/2008	Zinc, Zn	< 10 µg/L	10
200.8						
	SLB		10/2/2008	Arsenic, As	< 3.0 µg/L	3.0
	SLB		10/2/2008	Barium, Ba	< 10 µg/L	10
	SLB		10/2/2008	Cadmium, Cd	< 0.5 µg/L	0.5
	SLB		10/2/2008	Chromium, Cr	< 10 µg/L	10
	SLB		10/2/2008	Copper, Cu	< 10 µg/L	10
	SLB		10/2/2008	Lead, Pb	< 2.0 µg/L	2.0
	SLB		10/2/2008	Nickel, Ni	< 10 µg/L	10
	SLB		10/2/2008	Selenium, Se	< 3.0 µg/L	3.0
245.2						
	LGE		10/7/2008	Mercury, Hg	< 0.2 µg/L	0.2

Your Sample ID: Before RO-W

Page 1 of 6

Lab Number 08-18307

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- CERTIFICATE OF ANALYSIS -
Analyzed at Alloway - Marion

Lab Number 08-18307 -Continued from Previous Page

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
353.2	<i>(Continued from previous page).</i>					
353.2						
	TLL		10/1/2008	Nitrogen, Nitrate + Nitrite (as N)	< 0.10 mg/L	0.10
353.2/9200						
	<i>analyzed at 15:02</i>					
	TLL		9/30/2008	Nitrogen, Nitrite (as N)	< 0.05 mg/L	0.05
508						
	RDK	10/1/2008	10/3/2008	Aldrin	< 0.02 ug/l	0.02
	RDK	10/1/2008	10/3/2008	Aroclor 1016	< 0.08 ug/l	0.08
	RDK	10/1/2008	10/3/2008	Aroclor 1221	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Aroclor 1232	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Aroclor 1242	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Aroclor 1248	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Aroclor 1254	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Aroclor 1260	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Chlordane(Total)	< 0.20 ug/l	0.20
	RDK	10/1/2008	10/3/2008	Dieldrin	< 0.02 ug/l	0.02
	RDK	10/1/2008	10/3/2008	Endrin	< 0.01 ug/l	0.01
	RDK	10/1/2008	10/3/2008	gamma-BHC (Lindane)	< 0.02 ug/l	0.02
	RDK	10/1/2008	10/3/2008	Heptachlor	< 0.04 ug/l	0.04
	RDK	10/1/2008	10/3/2008	Heptachlor epoxide	< 0.02 ug/l	0.02
	RDK	10/1/2008	10/3/2008	Hexachlorobenzene	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Hexachlorocyclopentadiene	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Methoxychlor	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Propachlor	< 0.05 ug/l	0.05
	RDK	10/1/2008	10/3/2008	Toxaphene	< 1.0 ug/l	1.0
515.1						
	TMB	10/1/2008	10/3/2008	2,4-Dichlorophenoxyacetic acid (2,4-D)	< 0.10 ug/l	0.10
	TMB	10/1/2008	10/3/2008	Dalapon	< 1.0 ug/l	1.0

Your Sample ID: Before RO-W

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Lab Number 08-18307

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- CERTIFICATE OF ANALYSIS -
Analyzed at Alloway - Marion

Lab Number 08-18307 -Continued from Previous Page

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
515.1	<i>(Continued from previous page).</i>					
	TMB	10/1/2008	10/3/2008	Dicamba	< 0.50 ug/l	0.50
	TMB	10/1/2008	10/3/2008	Dinoseb	< 0.20 ug/l	0.20
	TMB	10/1/2008	10/3/2008	Pentachlorophenol	< 0.04 ug/l	0.04
	TMB	10/1/2008	10/3/2008	Picloram	< 0.10 ug/l	0.10
	TMB	10/1/2008	10/3/2008	Silvex	< 0.20 ug/l	0.20

524.2

The n-Butylbenzene, 1,2,4-Trichlorobenzene, Naphthalene, and 1,2,3-Trichlorobenzene were above method criteria in the Continuing Calibration Standard. These compounds were non-detect for this sample.

SLB	10/2/2008	1,1,1,2-Tetrachloroethane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,1,1-Trichloroethane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,1,2,2-Tetrachloroethane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,1,2-Trichloroethane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,1-Dichloroethane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,1-Dichloroethene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,1-Dichloropropene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2,3-Trichlorobenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2,3-Trichloropropane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2,4-Trichlorobenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2,4-Trimethylbenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2-Dibromo-3-chloropropane	< 0.50 ug/l	0.50
SLB	10/2/2008	1,2-Dibromoethane (EDB)	< 0.50 ug/l	0.50
SLB	10/2/2008	1,2-Dichlorobenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2-Dichloroethane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2-Dichloropropane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,3,5-Trimethylbenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,3-Dichlorobenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,3-Dichloropropane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,4-Dichlorobenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	2,2-Dichloropropane	< 0.5 ug/l	0.5
SLB	10/2/2008	2-Chlorotoluene	< 0.5 ug/l	0.5
SLB	10/2/2008	4-Chlorotoluene	< 0.5 ug/l	0.5
SLB	10/2/2008	Benzene	< 0.5 ug/l	0.5

Your Sample ID: Before RO-W

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Lab Number 08-18307

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- CERTIFICATE OF ANALYSIS -
Analyzed at Alloway - Marion

Lab Number 08-18307 -Continued from Previous Page

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
524.2	<i>(Continued from previous page).</i>					
	SLB		10/2/2008	Bromobenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Bromochloromethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Bromodichloromethane	12 ug/l	0.5
	SLB		10/2/2008	Bromoform	3.5 ug/l	0.5
	SLB		10/2/2008	Bromomethane	11 ug/l	0.5
	SLB		10/2/2008	Carbon tetrachloride	< 0.5 ug/l	0.5
	SLB		10/2/2008	Chlorobenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Chloroethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Chloroform	< 0.5 ug/l	0.5
	SLB		10/2/2008	Chloromethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	cis-1,2-Dichloroethene	< 0.5 ug/l	0.5
	SLB		10/2/2008	cis-1,3-Dichloropropene	< 0.50 ug/l	0.50
	SLB		10/2/2008	Dibromochloromethane	12 ug/l	0.5
	SLB		10/2/2008	Dibromomethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Dichlorodifluoromethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Ethylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Hexachlorobutadiene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Isopropylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	m&p Xylenes	< 1.0 ug/l	1.0
	SLB		10/6/2008	methyl-tert-butyl-ether	< 5.00 ug/l	5.00
	SLB		10/2/2008	Methylene chloride	< 0.5 ug/l	0.5
	SLB		10/2/2008	n-Butylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	n-Propylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Naphthalene	< 0.5 ug/l	0.5
	SLB		10/2/2008	o-Xylene	< 0.5 ug/l	0.5
	SLB		10/2/2008	p-Isopropyltoluene	< 0.5 ug/l	0.5
	SLB		10/2/2008	sec-Butylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Styrene	< 0.5 ug/l	0.5
	SLB		10/2/2008	tert-Butylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Tetrachloroethene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Toluene	< 0.5 ug/l	0.5
	SLB		10/2/2008	trans-1,2-Dichloroethene	< 0.5 ug/l	0.5

Your Sample ID: Before RO-W

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Lab Number 08-18307

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- CERTIFICATE OF ANALYSIS -
Analyzed at Alloway - Marion

Lab Number 08-18307 -Continued from Previous Page

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
524.2	<i>(Continued from previous page).</i>					
	SLB		10/2/2008	trans-1,3-Dichloropropene	< 0.50 ug/l	0.50
	SLB		10/2/2008	Trichloroethene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Trichlorofluoromethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Vinyl chloride	< 0.5 ug/l	0.5
	SLB		10/2/2008	Xylene, Total	< 1.5 ug/l	1.5
525.2	<i>The recovery for Benzo(a) pyrene in the Continuing Calibration Check (CCC) was above method acceptance limits. Benzo(a) pyrene was not detected in the sample.</i>					
	TMB	10/1/2008	10/5/2008	Alachlor	< 0.20 ug/l	0.20
	TMB	10/1/2008	10/5/2008	Atrazine	< 0.10 ug/l	0.10
	TMB	10/1/2008	10/5/2008	Benzo(a)pyrene	< 0.02 ug/l	0.02
	TMB	10/1/2008	10/5/2008	Bis(2-ethylhexyl)adipate	< 0.60 ug/l	0.60
	TMB	10/1/2008	10/5/2008	Bis(2-ethylhexyl)phthalate	< 0.60 ug/l	0.60
	TMB	10/1/2008	10/5/2008	Butachlor	< 0.10 ug/l	0.10
	TMB	10/1/2008	10/5/2008	Metolachlor	< 0.20 ug/l	0.20
	TMB	10/1/2008	10/5/2008	Metribuzin	< 0.20 ug/l	0.20
	TMB	10/1/2008	10/5/2008	Simazine	< 0.07 ug/l	0.07
531.2						
	TMB		10/2/2008	3-Hydroxycarbofuran	< 0.5 ug/L	0.5
	TMB		10/2/2008	Aldicarb	< 0.5 ug/L	0.5
	TMB		10/2/2008	Aldicarb sulfone	< 0.5 ug/L	0.5
	TMB		10/2/2008	Aldicarb sulfoxide	< 0.5 ug/L	0.5
	TMB		10/2/2008	Carbaryl (Sevin)	< 0.5 ug/L	0.5
	TMB		10/2/2008	Carbofuran	< 0.5 ug/L	0.5
	TMB		10/2/2008	Methiocarb	< 0.5 ug/L	0.5
	TMB		10/2/2008	Methomyl	< 0.5 ug/L	0.5
	TMB		10/2/2008	Oxamyl	< 0.5 ug/L	0.5
	TMB		10/2/2008	Propoxur (Baygon)	< 0.5 ug/L	0.5
SM 4500F-C						
	LGE		10/2/2008	Fluoride, F, Dissolved	0.70 mg/L	0.10

Your Sample ID: Before RO-W

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Lab Number 08-18307

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--- Surrogate Recoveries ---

QC Lab#	EPA Method	Surrogate Name	Percent Recovery	Lower Limit	Upper Limit
08-18307	508	Decachlorobiphenyl (Surr)	91 %R	70	130
08-18307	515.1	DCAA (Surr)	102 %R	70	130
08-18307	524.2	1,2-Dichlorobenzene-d4 (Surr)	99 %R	70	130
08-18307	524.2	Bromofluorobenzene (BFB) (Surr)	95 %R	70	130
08-18307	525.2	1,3-Dimethyl-2-nitrobenzene (Surr)	107 %R	70	130
08-18307	525.2	Perylene-d12 (Surr)	106 %R	70	130
08-18307	525.2	Triphenylphosphate (Surr)	121 %R	70	130
08-18307	531.2	BDMC (Surr)	114 %R	70	130

«-- End of Report --»

Total Pages in Report: 6

Report Approved By:


Laboratory Manager

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Your Sample ID: Before RO-W

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Lab Number 08-18307

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- CERTIFICATE OF ANALYSIS -
Analyzed at Alloway - Marion

Reviewed
Wem 10/17/08

Client #: 10043 Wil Research Laboratories 1407 George Road Ashland, OH 44805 Attn: [REDACTED]	Report Date: 13-Oct-08 Phone: (419) 289-8700 Ext: FAX: (419) 289-3650
Our Lab #: 08-18304 Date Logged-In: 9/30/08 Sample Type: Drinking Water Project #:	Your Sample ID: Incoming City Sample Source: SDWA/WTP's Client Project #: Date Submitted to Lab: 9/30/2008 PO#:

- COLLECTION INFORMATION -

Date/Time/By: 9/29/2008 9:11 AM T Shriver

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
200.7						
	RCM		10/8/2008	Silver, Ag	< 20 µg/L	20
	RCM		10/8/2008	Sodium, Na	34 mg/L	0.4
	RCM		10/8/2008	Zinc, Zn	28 µg/L	10
200.8						
	SLB		10/2/2008	Arsenic, As	< 3.0 µg/L	3.0
	SLB		10/2/2008	Barium, Ba	25 µg/L	10
	SLB		10/2/2008	Cadmium, Cd	< 0.5 µg/L	0.5
	SLB		10/2/2008	Chromium, Cr	< 10 µg/L	10
	SLB		10/2/2008	Copper, Cu	< 10 µg/L	10
	SLB		10/2/2008	Lead, Pb	< 2.0 µg/L	2.0
	SLB		10/2/2008	Nickel, Ni	< 10 µg/L	10
	SLB		10/2/2008	Selenium, Se	< 3.0 µg/L	3.0
245.2						
	LGE		10/7/2008	Mercury, Hg	< 0.2 µg/L	0.2

Your Sample ID: Incoming City

Page 1 of 6

Lab Number 08-18304

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- CERTIFICATE OF ANALYSIS -
Analyzed at Alloway - Marion

Lab Number 08-18304 -Continued from Previous Page

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
353.2	<i>(Continued from previous page).</i>					
353.2						
	TLL		10/1/2008	Nitrogen, Nitrate + Nitrite (as N)	0.13 mg/L	0.10
353.2/9200						
	<i>analyzed at 14:58</i>					
	TLL		9/30/2008	Nitrogen, Nitrite (as N)	< 0.05 mg/L	0.05
508						
	RDK	10/1/2008	10/3/2008	Aldrin	< 0.02 ug/l	0.02
	RDK	10/1/2008	10/3/2008	Aroclor 1016	< 0.08 ug/l	0.08
	RDK	10/1/2008	10/3/2008	Aroclor 1221	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Aroclor 1232	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Aroclor 1242	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Aroclor 1248	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Aroclor 1254	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Aroclor 1260	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Chlordane(Total)	< 0.20 ug/l	0.20
	RDK	10/1/2008	10/3/2008	Dieldrin	< 0.02 ug/l	0.02
	RDK	10/1/2008	10/3/2008	Endrin	< 0.01 ug/l	0.01
	RDK	10/1/2008	10/3/2008	gamma-BHC (Lindane)	< 0.02 ug/l	0.02
	RDK	10/1/2008	10/3/2008	Heptachlor	< 0.04 ug/l	0.04
	RDK	10/1/2008	10/3/2008	Heptachlor epoxide	< 0.02 ug/l	0.02
	RDK	10/1/2008	10/3/2008	Hexachlorobenzene	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Hexachlorocyclopentadiene	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Methoxychlor	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Propachlor	< 0.05 ug/l	0.05
	RDK	10/1/2008	10/3/2008	Toxaphene	< 1.0 ug/l	1.0
515.1						
	<i>Surrogate recovery was below method acceptance limits. Results reported per client request. Results should be considered estimated.</i>					
	TMB	10/1/2008	10/3/2008	2,4-Dichlorophenoxyacetic acid (2,4-D)	< 0.10 ug/l	0.10

Your Sample ID: Incoming City

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Lab Number 08-18304

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- CERTIFICATE OF ANALYSIS -

Analyzed at Alloway - Marion

Lab Number 08-18304 -Continued from Previous Page

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
515.1	<i>(Continued from previous page).</i>					
	TMB	10/1/2008	10/3/2008	Dalapon	< 1.0 ug/l	1.0
	TMB	10/1/2008	10/3/2008	Dicamba	< 0.50 ug/l	0.50
	TMB	10/1/2008	10/3/2008	Dinoseb	< 0.20 ug/l	0.20
	TMB	10/1/2008	10/3/2008	Pentachlorophenol	< 0.04 ug/l	0.04
	TMB	10/1/2008	10/3/2008	Picloram	< 0.10 ug/l	0.10
	TMB	10/1/2008	10/3/2008	Silvex	< 0.20 ug/l	0.20

524.2

The n-Butylbenzene, 1,2,4-Trichlorobenzene, Naphthalene, and 1,2,3-Trichlorobenzene were above method criteria in the Continuing Calibration Standard. These compounds were non-detect for this sample.

SLB	10/2/2008	1,1,1,2-Tetrachloroethane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,1,1-Trichloroethane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,1,2,2-Tetrachloroethane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,1,2-Trichloroethane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,1-Dichloroethane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,1-Dichloroethene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,1-Dichloropropene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2,3-Trichlorobenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2,3-Trichloropropane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2,4-Trichlorobenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2,4-Trimethylbenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2-Dibromo-3-chloropropane	< 0.50 ug/l	0.50
SLB	10/2/2008	1,2-Dibromoethane (EDB)	< 0.50 ug/l	0.50
SLB	10/2/2008	1,2-Dichlorobenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2-Dichloroethane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2-Dichloropropane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,3,5-Trimethylbenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,3-Dichlorobenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,3-Dichloropropane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,4-Dichlorobenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	2,2-Dichloropropane	< 0.5 ug/l	0.5
SLB	10/2/2008	2-Chlorotoluene	< 0.5 ug/l	0.5
SLB	10/2/2008	4-Chlorotoluene	< 0.5 ug/l	0.5

Your Sample ID: Incoming City

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Lab Number 08-18304

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- CERTIFICATE OF ANALYSIS -
Analyzed at Alloway - Marion

Lab Number 08-18304 -Continued from Previous Page

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
524.2	<i>(Continued from previous page).</i>					
	SLB		10/2/2008	Benzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Bromobenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Bromochloromethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Bromodichloromethane	5.1 ug/l	0.5
	SLB		10/2/2008	Bromoform	7.4 ug/l	0.5
	SLB		10/2/2008	Bromomethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Carbon tetrachloride	< 0.5 ug/l	0.5
	SLB		10/2/2008	Chlorobenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Chloroethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Chloroform	8.3 ug/l	0.5
	SLB		10/2/2008	Chloromethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	cis-1,2-Dichloroethene	< 0.5 ug/l	0.5
	SLB		10/2/2008	cis-1,3-Dichloropropene	< 0.50 ug/l	0.50
	SLB		10/2/2008	Dibromochloromethane	10 ug/l	0.5
	SLB		10/2/2008	Dibromomethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Dichlorodifluoromethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Ethylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Hexachlorobutadiene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Isopropylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	m&p Xylenes	< 1.0 ug/l	1.0
	SLB		10/6/2008	methyl-tert-butyl-ether	< 5.00 ug/l	5.00
	SLB		10/2/2008	Methylene chloride	< 0.5 ug/l	0.5
	SLB		10/2/2008	n-Butylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	n-Propylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Naphthalene	< 0.5 ug/l	0.5
	SLB		10/2/2008	o-Xylene	< 0.5 ug/l	0.5
	SLB		10/2/2008	p-Isopropyltoluene	< 0.5 ug/l	0.5
	SLB		10/2/2008	sec-Butylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Styrene	< 0.5 ug/l	0.5
	SLB		10/2/2008	tert-Butylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Tetrachloroethene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Toluene	< 0.5 ug/l	0.5

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Lab Number 08-18304

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- CERTIFICATE OF ANALYSIS -
Analyzed at Alloway - Marion

Lab Number 08-18304 -Continued from Previous Page

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
524.2	<i>(Continued from previous page).</i>					
	SLB		10/2/2008	trans-1,2-Dichloroethene	< 0.5 ug/l	0.5
	SLB		10/2/2008	trans-1,3-Dichloropropene	< 0.50 ug/l	0.50
	SLB		10/2/2008	Trichloroethene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Trichlorofluoromethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Vinyl chloride	< 0.5 ug/l	0.5
	SLB		10/2/2008	Xylene, Total	< 1.5 ug/l	1.5

525.2

*The recovery for Benzo(a) pyrene in the Continuing Calibration Check (CCC) was above method acceptance limits.
Benzo(a) pyrene was not detected in the sample.*

TMB	10/1/2008	10/5/2008	Alachlor	< 0.20 ug/l	0.20
TMB	10/1/2008	10/5/2008	Atrazine	< 0.10 ug/l	0.10
TMB	10/1/2008	10/5/2008	Benzo(a)pyrene	< 0.02 ug/l	0.02
TMB	10/1/2008	10/5/2008	Bis(2-ethylhexyl)adipate	< 0.60 ug/l	0.60
TMB	10/1/2008	10/5/2008	Bis(2-ethylhexyl)phthalate	< 0.60 ug/l	0.60
TMB	10/1/2008	10/5/2008	Butachlor	< 0.10 ug/l	0.10
TMB	10/1/2008	10/5/2008	Metolachlor	< 0.20 ug/l	0.20
TMB	10/1/2008	10/5/2008	Metribuzin	< 0.20 ug/l	0.20
TMB	10/1/2008	10/5/2008	Simazine	< 0.07 ug/l	0.07

531.2

TMB	10/2/2008	3-Hydroxycarbofuran	< 0.5 ug/L	0.5
TMB	10/2/2008	Aldicarb	< 0.5 ug/L	0.5
TMB	10/2/2008	Aldicarb sulfone	< 0.5 ug/L	0.5
TMB	10/2/2008	Aldicarb sulfoxide	< 0.5 ug/L	0.5
TMB	10/2/2008	Carbaryl (Sevin)	< 0.5 ug/L	0.5
TMB	10/2/2008	Carbofuran	< 0.5 ug/L	0.5
TMB	10/2/2008	Methiocarb	< 0.5 ug/L	0.5
TMB	10/2/2008	Methomyl	< 0.5 ug/L	0.5
TMB	10/2/2008	Oxamyl	< 0.5 ug/L	0.5
TMB	10/2/2008	Propoxur (Baygon)	< 0.5 ug/L	0.5

SM 4500F-C

Your Sample ID: Incoming City

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Lab Number 08-18304

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- CERTIFICATE OF ANALYSIS -

Analyzed at Alloway - Marion

Lab Number 08-18304 -Continued from Previous Page

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
SM 4500F-C						
	LGE		10/2/2008	Fluoride, F, Dissolved	0.72 mg/L	0.10

--- Surrogate Recoveries ---

QC Lab#	EPA Method	Surrogate Name	Percent Recovery	Lower Limit	Upper Limit
08-18304	508	Decachlorobiphenyl (Surr)	74 %R	70	130
08-18304	515.1	DCAA (Surr)	35 %R *	70	130
		See comment regarding recovery.			
08-18304	524.2	1,2-Dichlorobenzene-d4 (Surr)	101 %R	70	130
08-18304	524.2	Bromofluorobenzene (BFB) (Surr)	102 %R	70	130
08-18304	525.2	1,3-Dimethyl-2-nitrobenzene (Surr)	110 %R	70	130
08-18304	525.2	Perylene-d12 (Surr)	94 %R	70	130
08-18304	525.2	Triphenylphosphate (Surr)	112 %R	70	130
08-18304	531.2	BDMC (Surr)	115 %R	70	130

«-- End of Report --»

Total Pages in Report: 6

Report Approved By

Laboratory Manager

This report shall not be reproduced, except in its entirety, without the written approval of the laboratory.

The results presented on this Certificate of Analysis only reflect those parameters that were requested by the client on the chain of custody or other documentation received with the sample(s). The analytical results relate only to the items tested. Analytical results are based on dry-weights for solid samples, unless otherwise specified.

Your Sample ID: Incoming City

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Lab Number 08-18304

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- CERTIFICATE OF ANALYSIS -

Analyzed at Alloway - Marion

Client #: I0043

Report Date: 13-Oct-08

Wil Research Laboratories
1407 George Road
Ashland, OH 44805

Phone: (419) 289-8700 Ext:
FAX: (419) 289-3650

Attn: [REDACTED]

Our Lab #: 08-18305

Your Sample ID: Before RO-N

Date Logged-In: 9/30/08

Sample Source: SDWA/WTP's

Sample Type: Drinking Water

Client Project #:

Project #:

Date Submitted to Lab: 9/30/2008

PO#:

- COLLECTION INFORMATION -

Date/Time/By: 9/29/2008 9:31 AM T Shriver

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
200.7						
	RCM		10/8/2008	Silver, Ag	< 20 µg/L	20
	RCM		10/8/2008	Sodium, Na	90 mg/L	0.4
	RCM		10/8/2008	Zinc, Zn	< 10 µg/L	10
200.8						
	SLB		10/2/2008	Arsenic, As	< 3.0 µg/L	3.0
	SLB		10/2/2008	Barium, Ba	< 10 µg/L	10
	SLB		10/2/2008	Cadmium, Cd	< 0.5 µg/L	0.5
	SLB		10/2/2008	Chromium, Cr	< 10 µg/L	10
	SLB		10/2/2008	Copper, Cu	< 10 µg/L	10
	SLB		10/2/2008	Lead, Pb	< 2.0 µg/L	2.0
	SLB		10/2/2008	Nickel, Ni	< 10 µg/L	10
	SLB		10/2/2008	Selenium, Se	< 3.0 µg/L	3.0
245.2						
	LGE		10/7/2008	Mercury, Hg	< 0.2 µg/L	0.2

Your Sample ID: Before RO-N

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Lab Number 08-18305

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- CERTIFICATE OF ANALYSIS -
Analyzed at Alloway - Marion

Lab Number 08-18305 -Continued from Previous Page

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
353.2	<i>(Continued from previous page).</i>					
353.2						
	TLL		10/1/2008	Nitrogen, Nitrate + Nitrite (as N)	0.12 mg/L	0.10
353.2/9200						
	<i>analyzed at 15:01</i>					
	TLL		9/30/2008	Nitrogen, Nitrite (as N)	< 0.05 mg/L	0.05
508						
	RDK	10/1/2008	10/3/2008	Aldrin	< 0.02 ug/l	0.02
	RDK	10/1/2008	10/3/2008	Aroclor 1016	< 0.08 ug/l	0.08
	RDK	10/1/2008	10/3/2008	Aroclor 1221	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Aroclor 1232	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Aroclor 1242	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Aroclor 1248	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Aroclor 1254	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Aroclor 1260	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Chlordane(Total)	< 0.20 ug/l	0.20
	RDK	10/1/2008	10/3/2008	Dieldrin	< 0.02 ug/l	0.02
	RDK	10/1/2008	10/3/2008	Endrin	< 0.01 ug/l	0.01
	RDK	10/1/2008	10/3/2008	gamma-BHC (Lindane)	< 0.02 ug/l	0.02
	RDK	10/1/2008	10/3/2008	Heptachlor	< 0.04 ug/l	0.04
	RDK	10/1/2008	10/3/2008	Heptachlor epoxide	< 0.02 ug/l	0.02
	RDK	10/1/2008	10/3/2008	Hexachlorobenzene	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Hexachlorocyclopentadiene	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Methoxychlor	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Propachlor	< 0.05 ug/l	0.05
	RDK	10/1/2008	10/3/2008	Toxaphene	< 1.0 ug/l	1.0
515.1						
	TMB	10/1/2008	10/3/2008	2,4-Dichlorophenoxyacetic acid (2,4-D)	< 0.10 ug/l	0.10
	TMB	10/1/2008	10/3/2008	Dalapon	< 1.0 ug/l	1.0

Your Sample ID: Before RO-N

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- CERTIFICATE OF ANALYSIS -

Analyzed at Alloway - Marion

Lab Number 08-18305 -Continued from Previous Page

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
515.1	<i>(Continued from previous page).</i>					
	TMB	10/1/2008	10/3/2008	Dicamba	< 0.50 ug/l	0.50
	TMB	10/1/2008	10/3/2008	Dinoseb	< 0.20 ug/l	0.20
	TMB	10/1/2008	10/3/2008	Pentachlorophenol	< 0.04 ug/l	0.04
	TMB	10/1/2008	10/3/2008	Picloram	< 0.10 ug/l	0.10
	TMB	10/1/2008	10/3/2008	Silvex	< 0.20 ug/l	0.20

524.2

The n-Butylbenzene, 1,2,4-Trichlorobenzene, Naphthalene, and 1,2,3-Trichlorobenzene were above method criteria in the Continuing Calibration Standard. These compounds were non-detect for this sample.

SLB	10/2/2008	1,1,1,2-Tetrachloroethane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,1,1-Trichloroethane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,1,2,2-Tetrachloroethane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,1,2-Trichloroethane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,1-Dichloroethane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,1-Dichloroethene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,1-Dichloropropene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2,3-Trichlorobenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2,3-Trichloropropane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2,4-Trichlorobenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2,4-Trimethylbenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2-Dibromo-3-chloropropane	< 0.50 ug/l	0.50
SLB	10/2/2008	1,2-Dibromoethane (EDB)	< 0.50 ug/l	0.50
SLB	10/2/2008	1,2-Dichlorobenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2-Dichloroethane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2-Dichloropropane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,3,5-Trimethylbenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,3-Dichlorobenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,3-Dichloropropane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,4-Dichlorobenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	2,2-Dichloropropane	< 0.5 ug/l	0.5
SLB	10/2/2008	2-Chlorotoluene	< 0.5 ug/l	0.5
SLB	10/2/2008	4-Chlorotoluene	< 0.5 ug/l	0.5
SLB	10/2/2008	Benzene	< 0.5 ug/l	0.5

Your Sample ID: Before RO-N

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Lab Number 08-18305

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800.635.3222

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740.389.5991 • Fax 740.389.1481
800.873.2835



- CERTIFICATE OF ANALYSIS -
Analyzed at Alloway - Marion

Lab Number 08-18305 -Continued from Previous Page

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
524.2			(Continued from previous page).			
	SLB		10/2/2008	Bromobenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Bromochloromethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Bromodichloromethane	14 ug/l	0.5
	SLB		10/2/2008	Bromoform	10 ug/l	0.5
	SLB		10/2/2008	Bromomethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Carbon tetrachloride	< 0.5 ug/l	0.5
	SLB		10/2/2008	Chlorobenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Chloroethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Chloroform	16 ug/l	0.5
	SLB		10/2/2008	Chloromethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	cis-1,2-Dichloroethene	< 0.5 ug/l	0.5
	SLB		10/2/2008	cis-1,3-Dichloropropene	< 0.50 ug/l	0.50
	SLB		10/2/2008	Dibromochloromethane	17 ug/l	0.5
	SLB		10/2/2008	Dibromomethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Dichlorodifluoromethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Ethylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Hexachlorobutadiene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Isopropylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	m&p Xylenes	< 1.0 ug/l	1.0
	SLB		10/6/2008	methyl-tert-butyl-ether	< 5.00 ug/l	5.00
	SLB		10/2/2008	Methylene chloride	< 0.5 ug/l	0.5
	SLB		10/2/2008	n-Butylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	n-Propylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Naphthalene	< 0.5 ug/l	0.5
	SLB		10/2/2008	o-Xylene	< 0.5 ug/l	0.5
	SLB		10/2/2008	p-Isopropyltoluene	< 0.5 ug/l	0.5
	SLB		10/2/2008	sec-Butylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Styrene	< 0.5 ug/l	0.5
	SLB		10/2/2008	tert-Butylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Tetrachloroethene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Toluene	< 0.5 ug/l	0.5
	SLB		10/2/2008	trans-1,2-Dichloroethene	< 0.5 ug/l	0.5

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- CERTIFICATE OF ANALYSIS -

Analyzed at Alloway - Marion

Lab Number 08-18305 -Continued from Previous Page

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
524.2	<i>(Continued from previous page).</i>					
	SLB		10/2/2008	trans-1,3-Dichloropropene	< 0.50 ug/l	0.50
	SLB		10/2/2008	Trichloroethene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Trichlorofluoromethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Vinyl chloride	< 0.5 ug/l	0.5
	SLB		10/2/2008	Xylene, Total	< 1.5 ug/l	1.5
525.2	<i>The recovery for Benzo(a) pyrene in the Continuing Calibration Check (CCC) was above method acceptance limits. Benzo(a) pyrene was not detected in the sample.</i>					
	TMB	10/1/2008	10/5/2008	Alachlor	< 0.20 ug/l	0.20
	TMB	10/1/2008	10/5/2008	Atrazine	< 0.10 ug/l	0.10
	TMB	10/1/2008	10/5/2008	Benzo(a)pyrene	< 0.02 ug/l	0.02
	TMB	10/1/2008	10/5/2008	Bis(2-ethylhexyl)adipate	< 0.60 ug/l	0.60
	TMB	10/1/2008	10/5/2008	Bis(2-ethylhexyl)phthalate	< 0.60 ug/l	0.60
	TMB	10/1/2008	10/5/2008	Butachlor	< 0.10 ug/l	0.10
	TMB	10/1/2008	10/5/2008	Metolachlor	< 0.20 ug/l	0.20
	TMB	10/1/2008	10/5/2008	Metribuzin	< 0.20 ug/l	0.20
	TMB	10/1/2008	10/5/2008	Simazine	< 0.07 ug/l	0.07
531.2						
	TMB		10/2/2008	3-Hydroxycarbofuran	< 0.5 ug/L	0.5
	TMB		10/2/2008	Aldicarb	< 0.5 ug/L	0.5
	TMB		10/2/2008	Aldicarb sulfone	< 0.5 ug/L	0.5
	TMB		10/2/2008	Aldicarb sulfoxide	< 0.5 ug/L	0.5
	TMB		10/2/2008	Carbaryl (Sevin)	< 0.5 ug/L	0.5
	TMB		10/2/2008	Carbofuran	< 0.5 ug/L	0.5
	TMB		10/2/2008	Methiocarb	< 0.5 ug/L	0.5
	TMB		10/2/2008	Methomyl	< 0.5 ug/L	0.5
	TMB		10/2/2008	Oxamyl	< 0.5 ug/L	0.5
	TMB		10/2/2008	Propoxur (Baygon)	< 0.5 ug/L	0.5
SM 4500F-C						
	LGE		10/2/2008	Fluoride, F, Dissolved	0.74 mg/L	0.10

Your Sample ID: Before RO-N

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--- Surrogate Recoveries ---

QC Lab#	EPA Method	Surrogate Name	Percent Recovery	Lower Limit	Upper Limit
08-18305	508	Decachlorobiphenyl (Surr)	93 %R	70	130
08-18305	515.1	DCAA (Surr)	99 %R	70	130
08-18305	524.2	1,2-Dichlorobenzene-d4 (Surr)	101 %R	70	130
08-18305	524.2	Bromofluorobenzene (BFB) (Surr)	102 %R	70	130
08-18305	525.2	1,3-Dimethyl-2-nitrobenzene (Surr)	111 %R	70	130
08-18305	525.2	Perylene-d12 (Surr)	104 %R	70	130
08-18305	525.2	Triphenylphosphate (Surr)	102 %R	70	130
08-18305	531.2	BDMC (Surr)	113 %R	70	130

«-- End of Report --»

Total Pages in Report: 6

Report Approved By: 

Laboratory Manager

This report shall not be reproduced, except in its entirety, without the written approval of the laboratory.

The results presented on this Certificate of Analysis only reflect those parameters that were requested by the client on the chain of custody or other documentation received with the sample(s). The analytical results relate only to the items tested. Analytical results are based on dry-weights for solid samples, unless otherwise specified.

Your Sample ID: Before RO-N

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- CERTIFICATE OF ANALYSIS -

Analyzed at Alloway - Marion

Client #: 10043	Report Date: 13-Oct-08
Wil Research Laboratories 1407 George Road Ashland, OH 44805	
Attn: [REDACTED]	Phone: (419) 289-8700 Ext: FAX: (419) 289-3650
Our Lab #: 08-18306	Your Sample ID: After RO-N
Date Logged-In: 9/30/08	Sample Source: SDWA/WTP's
Sample Type: Drinking Water	Client Project #:
Project #:	Date Submitted to Lab: 9/30/2008 PO#:

- COLLECTION INFORMATION -

Date/Time/By: 9/29/2008 9:42 AM T Shriver

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
200.7						
	RCM		10/8/2008	Silver, Ag	< 20 µg/L	20
	RCM		10/8/2008	Sodium, Na	2.4 mg/L	0.4
	RCM		10/8/2008	Zinc, Zn	< 10 µg/L	10
200.8						
	SLB		10/2/2008	Arsenic, As	< 3.0 µg/L	3.0
	SLB		10/2/2008	Barium, Ba	< 10 µg/L	10
	SLB		10/2/2008	Cadmium, Cd	< 0.5 µg/L	0.5
	SLB		10/2/2008	Chromium, Cr	< 10 µg/L	10
	SLB		10/2/2008	Copper, Cu	< 10 µg/L	10
	SLB		10/2/2008	Lead, Pb	< 2.0 µg/L	2.0
	SLB		10/2/2008	Nickel, Ni	< 10 µg/L	10
	SLB		10/2/2008	Selenium, Se	< 3.0 µg/L	3.0
245.2						
	LGE		10/7/2008	Mercury, Hg	< 0.2 µg/L	0.2

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- CERTIFICATE OF ANALYSIS -
Analyzed at Alloway - Marion

Lab Number 08-18306 -Continued from Previous Page

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
353.2	<i>(Continued from previous page).</i>					
353.2						
	TLL		10/1/2008	Nitrogen, Nitrate + Nitrite (as N)	< 0.10 mg/L	0.10
353.2/9200						
	<i>analyzed at 15:02</i>					
	TLL		9/30/2008	Nitrogen, Nitrite (as N)	< 0.05 mg/L	0.05
508						
	RDK	10/1/2008	10/3/2008	Aldrin	< 0.02 ug/l	0.02
	RDK	10/1/2008	10/3/2008	Aroclor 1016	< 0.08 ug/l	0.08
	RDK	10/1/2008	10/3/2008	Aroclor 1221	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Aroclor 1232	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Aroclor 1242	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Aroclor 1248	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Aroclor 1254	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Aroclor 1260	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Chlordane(Total)	< 0.20 ug/l	0.20
	RDK	10/1/2008	10/3/2008	Dieldrin	< 0.02 ug/l	0.02
	RDK	10/1/2008	10/3/2008	Endrin	< 0.01 ug/l	0.01
	RDK	10/1/2008	10/3/2008	gamma-BHC (Lindane)	< 0.02 ug/l	0.02
	RDK	10/1/2008	10/3/2008	Heptachlor	< 0.04 ug/l	0.04
	RDK	10/1/2008	10/3/2008	Heptachlor epoxide	< 0.02 ug/l	0.02
	RDK	10/1/2008	10/3/2008	Hexachlorobenzene	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Hexachlorocyclopentadiene	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Methoxychlor	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Propachlor	< 0.05 ug/l	0.05
	RDK	10/1/2008	10/3/2008	Toxaphene	< 1.0 ug/l	1.0
515.1						
	TMB	10/1/2008	10/3/2008	2,4-Dichlorophenoxyacetic acid (2,4-D)	< 0.10 ug/l	0.10
	TMB	10/1/2008	10/3/2008	Dalapon	< 1.0 ug/l	1.0

Your Sample ID: After RO-N

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- CERTIFICATE OF ANALYSIS -

Analyzed at Alloway - Marion

Lab Number 08-18306 -Continued from Previous Page

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
515.1	(Continued from previous page).					
	TMB	10/1/2008	10/3/2008	Dicamba	< 0.50 ug/l	0.50
	TMB	10/1/2008	10/3/2008	Dinoseb	< 0.20 ug/l	0.20
	TMB	10/1/2008	10/3/2008	Pentachlorophenol	< 0.04 ug/l	0.04
	TMB	10/1/2008	10/3/2008	Picloram	< 0.10 ug/l	0.10
	TMB	10/1/2008	10/3/2008	Silvex	< 0.20 ug/l	0.20

524.2

The n-Butylbenzene, 1,2,4-Trichlorobenzene, Naphthalene, and 1,2,3-Trichlorobenzene were above method criteria in the Continuing Calibration Standard. These compounds were non-detect for this sample.

SLB	10/2/2008	1,1,1,2-Tetrachloroethane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,1,1-Trichloroethane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,1,2,2-Tetrachloroethane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,1,2-Trichloroethane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,1-Dichloroethane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,1-Dichloroethene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,1-Dichloropropene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2,3-Trichlorobenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2,3-Trichloropropane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2,4-Trichlorobenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2,4-Trimethylbenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2-Dibromo-3-chloropropane	< 0.50 ug/l	0.50
SLB	10/2/2008	1,2-Dibromoethane (EDB)	< 0.50 ug/l	0.50
SLB	10/2/2008	1,2-Dichlorobenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2-Dichloroethane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2-Dichloropropane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,3,5-Trimethylbenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,3-Dichlorobenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,3-Dichloropropane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,4-Dichlorobenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	2,2-Dichloropropane	< 0.5 ug/l	0.5
SLB	10/2/2008	2-Chlorotoluene	< 0.5 ug/l	0.5
SLB	10/2/2008	4-Chlorotoluene	< 0.5 ug/l	0.5
SLB	10/2/2008	Benzene	< 0.5 ug/l	0.5

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- CERTIFICATE OF ANALYSIS -
Analyzed at Alloway - Marion

Lab Number 08-18306 -Continued from Previous Page

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
524.2	<i>(Continued from previous page).</i>					
	SLB		10/2/2008	Bromobenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Bromochloromethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Bromodichloromethane	5.5 ug/l	0.5
	SLB		10/2/2008	Bromoform	< 0.5 ug/l	0.5
	SLB		10/2/2008	Bromomethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Carbon tetrachloride	< 0.5 ug/l	0.5
	SLB		10/2/2008	Chlorobenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Chloroethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Chloroform	16 ug/l	0.5
	SLB		10/2/2008	Chloromethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	cis-1,2-Dichloroethene	< 0.5 ug/l	0.5
	SLB		10/2/2008	cis-1,3-Dichloropropene	< 0.50 ug/l	0.50
	SLB		10/2/2008	Dibromochloromethane	1.0 ug/l	0.5
	SLB		10/2/2008	Dibromomethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Dichlorodifluoromethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Ethylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Hexachlorobutadiene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Isopropylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	m&p Xylenes	< 1.0 ug/l	1.0
	SLB		10/2/2008	methyl-tert-butyl-ether	< 5.00 ug/l	5.00
	SLB		10/2/2008	Methylene chloride	< 0.5 ug/l	0.5
	SLB		10/2/2008	n-Butylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	n-Propylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Naphthalene	< 0.5 ug/l	0.5
	SLB		10/2/2008	o-Xylene	< 0.5 ug/l	0.5
	SLB		10/2/2008	p-Isopropyltoluene	< 0.5 ug/l	0.5
	SLB		10/2/2008	sec-Butylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Styrene	< 0.5 ug/l	0.5
	SLB		10/2/2008	tert-Butylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Tetrachloroethene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Toluene	< 0.5 ug/l	0.5
	SLB		10/2/2008	trans-1,2-Dichloroethene	< 0.5 ug/l	0.5

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- CERTIFICATE OF ANALYSIS -
Analyzed at Alloway - Marion

Lab Number 08-18306 -Continued from Previous Page

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
524.2	<i>(Continued from previous page).</i>					
	SLB		10/2/2008	trans-1,3-Dichloropropene	< 0.50 ug/l	0.50
	SLB		10/2/2008	Trichloroethene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Trichlorofluoromethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Vinyl chloride	< 0.5 ug/l	0.5
	SLB		10/6/2008	Xylene, Total	< 1.5 ug/l	1.5
525.2	<i>The recovery for Benzo(a) pyrene in the Continuing Calibration Check (CCC) was above method acceptance limits. Benzo(a) pyrene was not detected in the sample.</i>					
	TMB	10/1/2008	10/5/2008	Alachlor	< 0.20 ug/l	0.20
	TMB	10/1/2008	10/5/2008	Atrazine	< 0.10 ug/l	0.10
	TMB	10/1/2008	10/5/2008	Benzo(a)pyrene	< 0.02 ug/l	0.02
	TMB	10/1/2008	10/5/2008	Bis(2-ethylhexyl)adipate	< 0.60 ug/l	0.60
	TMB	10/1/2008	10/5/2008	Bis(2-ethylhexyl)phthalate	< 0.60 ug/l	0.60
	TMB	10/1/2008	10/5/2008	Butachlor	< 0.10 ug/l	0.10
	TMB	10/1/2008	10/5/2008	Metolachlor	< 0.20 ug/l	0.20
	TMB	10/1/2008	10/5/2008	Metribuzin	< 0.20 ug/l	0.20
	TMB	10/1/2008	10/5/2008	Simazine	< 0.07 ug/l	0.07
531.2						
	TMB		10/2/2008	3-Hydroxycarbofuran	< 0.5 ug/L	0.5
	TMB		10/2/2008	Aldicarb	< 0.5 ug/L	0.5
	TMB		10/2/2008	Aldicarb sulfone	< 0.5 ug/L	0.5
	TMB		10/2/2008	Aldicarb sulfoxide	< 0.5 ug/L	0.5
	TMB		10/2/2008	Carbaryl (Sevin)	< 0.5 ug/L	0.5
	TMB		10/2/2008	Carbofuran	< 0.5 ug/L	0.5
	TMB		10/2/2008	Methiocarb	< 0.5 ug/L	0.5
	TMB		10/2/2008	Methomyl	< 0.5 ug/L	0.5
	TMB		10/2/2008	Oxamyl	< 0.5 ug/L	0.5
	TMB		10/2/2008	Propoxur (Baygon)	< 0.5 ug/L	0.5
SM 4500F-C						
	LGE		10/2/2008	Fluoride, F, Dissolved	< 0.10 mg/L	0.10

Your Sample ID: After RO-N

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Lab Number 08-18306

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419.525.1644 • Fax 419.524.5575
800.635.3222

1176 Marion-Waldo Rd. • Marion, Ohio 43301
740.389.5991 • Fax 740.389.1481
800.873.2835



--- Surrogate Recoveries ---

QC Lab#	EPA Method	Surrogate Name	Percent Recovery	Lower Limit	Upper Limit
08-18306	508	Decachlorobiphenyl (Surr)	89 %R	70	130
08-18306	515.1	DCAA (Surr)	101 %R	70	130
08-18306	524.2	1,2-Dichlorobenzene-d4 (Surr)	93 %R	70	130
08-18306	524.2	Bromofluorobenzene (BFB) (Surr)	95 %R	70	130
08-18306	525.2	1,3-Dimethyl-2-nitrobenzene (Surr)	105 %R	70	130
08-18306	525.2	Perylene-d12 (Surr)	104 %R	70	130
08-18306	525.2	Triphenylphosphate (Surr)	109 %R	70	130
08-18306	531.2	BDMC (Surr)	118 %R	70	130

«-- End of Report --»

Total Pages in Report: 6

Report Approved By:



Laboratory Manager

This report shall not be reproduced, except in its entirety, without the written approval of the laboratory.

The results presented on this Certificate of Analysis only reflect those parameters that were requested by the client on the chain of custody or other documentation received with the sample(s). The analytical results relate only to the items tested. Analytical results are based on dry-weights for solid samples, unless otherwise specified.

Your Sample ID: After RO-N

Page 6 of 6

Lab Number 08-18306

1101 N. Cole Street • Lima, Ohio 45805
419.223.1362 • Fax 419.227.3792
800.436.1243

508 Bissman Ct. • Mansfield, Ohio 44903
419.525.1644 • Fax 419.524.5575
800.635.3222

1176 Marion-Waldo Rd. • Marion, Ohio 43301
740.389.5991 • Fax 740.389.1481
800.873.2835

WIL-50362
Monsanto Company

MON 87701
WI-09-013

APPENDIX G

Animal Room Environmental Conditions

A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS

PROJECT NO.:WIL- 50362

TEMPERATURE/HUMIDITY - STUDY SUMMARY REPORT

SPONSOR: 50 - MONSANTO COMPANY

Page 1 of 8

STUDY SPECIFICATIONS: 50362

DATE IN 02/17/09 TIME IN 07:00

DATE OUT 06/11/09 TIME OUT 16:00

ROOM SPECIFICATIONS: B ROOM 117

LOW TEMPERATURE °F: 66.0 HIGH TEMPERATURE °F: 76.0 LOW HUMIDITY %RH: 30.0

TEST SYSTEM: RAT

LOW TEMPERATURE °C: 18.9 HIGH TEMPERATURE °C: 24.4 HIGH HUMIDITY %RH: 70.0

DATE	PRIMARY TEMP		SECONDARY TEMP		PRIMARY HUM	SECONDARY HUM
	MEAN (°F)	MEAN (°C)	MEAN (°F)	MEAN (°C)	MEAN (%RH)	MEAN (%RH)
02/17/09	70.9	21.6	71.1	21.7	37.0	37.1
02/18/09	70.1	21.2	70.0	21.1	38.9	38.9
02/19/09	70.5	21.4	70.5	21.4	39.0	39.0
02/20/09	70.4	21.3	70.4	21.3	40.0	40.1
02/21/09	70.6	21.4	70.5	21.4	39.6	39.6
02/22/09	70.5	21.4	70.4	21.3	41.8	41.9
02/23/09	70.6	21.4	70.5	21.4	40.7	40.8
02/24/09	70.4	21.3	70.3	21.3	39.7	39.7
02/25/09	70.4	21.3	70.4	21.3	37.9	38.0
02/26/09	70.5	21.4	70.6	21.4	39.3	39.3
02/27/09	70.6	21.4	70.6	21.4	43.1	43.2
02/28/09	70.6	21.4	70.6	21.4	40.2	40.3
03/01/09	70.4	21.3	70.4	21.3	40.9	40.8
03/02/09	70.4	21.3	70.4	21.3	39.9	39.9
03/03/09	70.6	21.4	70.7	21.5	40.9	40.9
03/04/09	70.5	21.4	70.4	21.3	39.9	39.9
03/05/09	70.5	21.4	70.6	21.4	40.1	40.1
03/06/09	70.3	21.3	70.3	21.3	46.6	46.7
03/07/09	70.4	21.3	70.5	21.4	52.6	52.6

A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS

PROJECT NO.:WIL- 50362

TEMPERATURE/HUMIDITY - STUDY SUMMARY REPORT

SPONSOR: 50 - MONSANTO COMPANY

Page 2 of 8

DATE	PRIMARY TEMP		SECONDARY TEMP		PRIMARY HUM	SECONDARY HUM
	MEAN (°F)	MEAN (°C)	MEAN (°F)	MEAN (°C)	MEAN (%RH)	MEAN (%RH)
03/08/09	70.8	21.6	70.8	21.6	46.5	46.7
03/09/09	70.3	21.3	70.2	21.2	39.1	39.2
03/10/09	70.4	21.3	70.4	21.3	43.1	43.1
03/11/09	70.5	21.4	70.5	21.4	44.0	44.1
03/12/09	70.3	21.3	70.3	21.3	41.9	41.9
03/13/09	70.5	21.4	70.5	21.4	42.2	42.3
03/14/09	70.4	21.3	70.4	21.3	42.5	42.5
03/15/09	70.4	21.3	70.4	21.3	41.8	41.9
03/16/09	70.5	21.4	70.5	21.4	41.0	41.0
03/17/09	70.4	21.3	70.4	21.3	41.1	41.1
03/18/09	70.1	21.2	70.1	21.2	41.4	41.4
03/19/09	69.6	20.9	69.7	20.9	39.0	39.0
03/20/09	70.7	21.5	70.7	21.5	38.0	38.0
03/21/09	70.3	21.3	70.2	21.2	38.4	38.4
03/22/09	70.3	21.3	70.3	21.3	38.4	38.4
03/23/09	70.1	21.2	70.2	21.2	38.7	38.6
03/24/09	70.5	21.4	70.4	21.3	38.1	38.1
03/25/09	70.1	21.2	70.2	21.2	45.0	45.0
03/26/09	70.0	21.1	70.0	21.1	42.8	42.8
03/27/09	70.9	21.6	70.9	21.6	37.1	37.2
03/28/09	71.1	21.7	71.1	21.7	39.7	39.8
03/29/09	71.0	21.7	71.1	21.7	40.4	40.5
03/30/09	70.8	21.6	70.7	21.5	37.7	37.7

A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS

PROJECT NO.:WIL- 50362

TEMPERATURE/HUMIDITY - STUDY SUMMARY REPORT

SPONSOR: 50 - MONSANTO COMPANY

Page 3 of 8

DATE	PRIMARY TEMP		SECONDARY TEMP		PRIMARY HUM	SECONDARY HUM
	MEAN (°F)	MEAN (°C)	MEAN (°F)	MEAN (°C)	MEAN (%RH)	MEAN (%RH)
03/31/09	69.9	21.1	69.9	21.1	39.0	38.9
04/01/09	71.2	21.8	71.2	21.8	37.6	37.7
04/02/09	70.6	21.4	70.6	21.4	40.5	40.5
04/03/09	69.7	20.9	69.7	20.9	46.3	46.3
04/04/09	70.6	21.4	70.6	21.4	38.5	38.4
04/05/09	70.0	21.1	70.1	21.2	39.3	39.2
04/06/09	70.2	21.2	70.3	21.3	39.2	39.1
04/07/09	70.5	21.4	70.5	21.4	39.6	39.6
04/08/09	70.3	21.3	70.3	21.3	41.4	41.3
04/09/09	70.9	21.6	70.9	21.6	39.7	39.7
04/10/09	71.5	21.9	71.5	21.9	37.9	38.0
04/11/09	70.7	21.5	70.7	21.5	38.5	38.4
04/12/09	70.4	21.3	70.4	21.3	40.5	40.4
04/13/09	70.7	21.5	70.7	21.5	40.0	40.0
04/14/09	71.2	21.8	71.2	21.8	43.8	43.9
04/15/09	69.7	20.9	69.8	21.0	45.2	45.1
04/16/09	70.3	21.3	70.3	21.3	42.3	42.2
04/17/09	70.3	21.3	70.3	21.3	40.2	40.2
04/18/09	69.5	20.8	69.6	20.9	39.2	39.0
04/19/09	70.8	21.6	70.9	21.6	46.1	46.1
04/20/09	69.3	20.7	69.4	20.8	50.1	50.0
04/21/09	69.8	21.0	69.9	21.1	42.6	42.4
04/22/09	70.5	21.4	70.4	21.3	39.8	39.8

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A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS

PROJECT NO.:WIL- 50362

TEMPERATURE/HUMIDITY - STUDY SUMMARY REPORT

SPONSOR: 50 - MONSANTO COMPANY

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DATE	PRIMARY TEMP		SECONDARY TEMP		PRIMARY HUM	SECONDARY HUM
	MEAN (°F)	MEAN (°C)	MEAN (°F)	MEAN (°C)	MEAN (%RH)	MEAN (%RH)
04/23/09	70.4	21.3	70.4	21.3	41.4	41.3
04/24/09	70.0	21.1	70.1	21.2	46.8	46.7
04/25/09	69.6	20.9	69.6	20.9	48.2	48.0
04/26/09	71.0	21.7	70.9	21.6	47.5	47.5
04/27/09	70.6	21.4	70.5	21.4	48.2	48.2
04/28/09	70.0	21.1	70.0	21.1	49.6	49.5
04/29/09	70.3	21.3	70.4	21.3	46.5	46.4
04/30/09	69.2	20.7	69.3	20.7	52.8	52.7
05/01/09	70.8	21.6	70.8	21.6	51.6	51.6
05/02/09	71.1	21.7	71.1	21.7	43.5	43.5
05/03/09	69.9	21.1	70.0	21.1	45.5	45.3
05/04/09	70.4	21.3	70.3	21.3	45.9	45.6
05/05/09	70.5	21.4	70.4	21.3	46.2	46.1
05/06/09	70.9	21.6	71.0	21.7	49.3	49.4
05/07/09	69.7	20.9	69.7	20.9	52.5	52.4
05/08/09	70.7	21.5	70.6	21.4	50.8	50.8
05/09/09	70.3	21.3	70.4	21.3	49.3	49.3
05/10/09	70.8	21.6	70.9	21.6	42.2	42.2
05/11/09	70.1	21.2	70.2	21.2	45.8	45.7
05/12/09	70.8	21.6	70.8	21.6	45.2	45.0
05/13/09	70.3	21.3	70.3	21.3	48.8	48.6
05/14/09	70.8	21.6	70.7	21.5	50.0	49.9
05/15/09	70.4	21.3	70.5	21.4	46.6	46.6

A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS

PROJECT NO.:WIL- 50362

TEMPERATURE/HUMIDITY - STUDY SUMMARY REPORT

SPONSOR: 50 - MONSANTO COMPANY

Page 5 of 8

DATE	PRIMARY TEMP		SECONDARY TEMP		PRIMARY HUM	SECONDARY HUM
	MEAN (°F)	MEAN (°C)	MEAN (°F)	MEAN (°C)	MEAN (%RH)	MEAN (%RH)
05/16/09	71.2	21.8	71.2	21.8	48.6	48.8
05/17/09	69.8	21.0	69.8	21.0	44.4	44.1
05/18/09	70.8	21.6	70.8	21.6	46.0	45.7
05/19/09	70.4	21.3	70.3	21.3	45.3	44.9
05/20/09	69.6	20.9	69.6	20.9	46.9	46.5
05/21/09	70.7	21.5	70.6	21.4	47.2	47.1
05/22/09	70.3	21.3	70.3	21.3	51.2	51.2
05/23/09	70.7	21.5	70.7	21.5	49.3	49.2
05/24/09	70.4	21.3	70.4	21.3	51.6	51.5
05/25/09	70.3	21.3	70.3	21.3	45.7	45.5
05/26/09	70.4	21.3	70.4	21.3	51.3	51.3
05/27/09	70.5	21.4	70.4	21.3	54.2	54.2
05/28/09	70.3	21.3	70.3	21.3	54.3	54.4
05/29/09	70.7	21.5	70.6	21.4	51.4	51.4
05/30/09	69.9	21.1	69.9	21.1	48.3	48.0
05/31/09	70.4	21.3	70.4	21.3	46.3	46.0
06/01/09	70.1	21.2	70.1	21.2	49.3	49.1
06/02/09	70.5	21.4	70.4	21.3	52.5	52.5
06/03/09	70.6	21.4	70.5	21.4	51.9	51.8
06/04/09	70.1	21.2	70.1	21.2	44.8	44.7
06/05/09	69.7	20.9	69.8	21.0	45.7	45.5
06/06/09	70.2	21.2	70.1	21.2	47.7	47.4
06/07/09	71.1	21.7	71.0	21.7	48.4	48.4

DATE	PRIMARY TEMP		SECONDARY TEMP		PRIMARY HUM	SECONDARY HUM
	MEAN (°F)	MEAN (°C)	MEAN (°F)	MEAN (°C)	MEAN (%RH)	MEAN (%RH)
06/08/09	70.3	21.3	70.3	21.3	51.2	51.2
06/09/09	70.6	21.4	70.6	21.4	48.9	49.0
06/10/09	70.1	21.2	70.1	21.2	49.6	49.8
06/11/09	69.1	20.6	69.1	20.6	52.7	52.9

SUMMARY OF DAILY MEANS	MEAN	MIN	MAX
PRIMARY TEMP °F:	70.4	69.1	71.5
PRIMARY TEMP °C:	21.3	20.6	21.9
SECONDARY TEMP °F:	70.4	69.1	71.5
SECONDARY TEMP °C:	21.3	20.6	21.9
PRIMARY HUM %RH:	44.2	37.0	54.3
SECONDARY HUM %RH:	44.2	37.1	54.4
N DAYS	115		

STUDY 50362 SUMMARY OF HOURLY VALUES

	PRIMARY TEMP				SECONDARY TEMP				PRIMARY HUM		SECONDARY HUM	
MEAN	70.4	°F	21.3	°C	70.4	°F	21.3	°C	44.2	%RH	44.2	%RH
MIN	63.7	°F	17.6	°C	63.8	°F	17.7	°C	30.1	%RH	30.6	%RH
MAX	73.7	°F	23.2	°C	74.4	°F	23.6	°C	75.9	%RH	76.5	%RH
SD	1.34		0.74		1.30		0.72		5.89		5.83	
SE	0.03		0.01		0.02		0.01		0.11		0.11	
N SAMPLES	2710				2710				2710		2710	
FIRST DAY	02/17/09											
LAST DAY	06/11/09											
N DAYS	115											

WIL-50362
Monsanto Company

MON 87701
WI-09-013

APPENDIX H

Unscheduled Clinical Observations And Treatments

PROJECT NO.:WIL-50362U
SPONSOR:MONSANTO COMPANY
SPONSOR NO.:WI-09-013

UNSCHEDULED CLINICAL OBSERVATIONS AND TREATMENTS
A 90-DAY FEEDING STUDY IN RATS WITH MON 87701 SOYBEANS
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 1

STUDY DAYS: 0 THROUGH 99

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
5249	M	15% A5547	CONTROL SPECIAL II	42	14:30	P	WATER BOTTLE ADDED-BODY WEIGHT LOSS
5204	M	30% MON 87701	BODY/INTEGUMENT	15	10:38	P	MOIST ALOPECIA VENTRAL NECK
5524	F	15% MON 87701	EXCRETA	3	13:33	P	DIARRHEA
5524	F	15% MON 87701	BODY/INTEG III	3	13:33	P	WET BROWN MATERIAL ANOGENITAL AREA
5524	F	15% MON 87701	SPECIAL II	3	13:34	P	WATER BOTTLE ADDED - POOR BODY CONDITION
5532	F	15% MON 87701	SPECIAL II	4	15:10	P	WATER BOTTLE ADDED - POOR BODY CONDITION

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PCRDv4.15
07/06/2009

WIL-50362
Monsanto Company

MON 87701
WI-09-013

APPENDIX I

Clinical Pathology Methods, Procedures, And References

CLINICAL PATHOLOGY METHODS, PROCEDURES AND REFERENCES

Serum Chemistry - Hitachi 912

Albumin - Bromcresol Green (BCG) Method, Modification of the Doumas reaction. Default unit: g/dL. Hitachi 912 Application Code 413. Roche Reagent, catalog number 1970569.

A/G Ratio - Calculated from Albumin and Globulin Results. Default unit: %.

Alkaline Phosphatase - based on the International Federation of Clinical Chemistry (IFCC) Method (Tietz *et al.* J Clin Chem Clin Biochem 1983; 21:731-748). Default unit: U/L. Hitachi 912 Application Code 158. Roche Reagent, catalog number 2172933.

Alanine Aminotransferase - Modification of the International Federation of Clinical Chemistry (IFCC) recommended method. Default unit: U/L. Hitachi 912 Application Code 706. Roche Reagent, catalog number 450065.

Aspartate Aminotransferase - Kinetic method based on the International Federation of Clinical Chemistry (IFCC) recommendations. Default unit: U/L. Hitachi 912 Application Code 713. Roche Reagent, catalog number 450064.

Bilirubin (Total) - Diazo method developed by Wahlefeld *et al.* Scand J Clin Lab Invest 1972; 29: Supplement 126. Default unit: mg/dL. Hitachi 912 Application Code 018. Roche Reagent, catalog number 1822730.

Blood Urea Nitrogen (BUN) - A urease-triggered methodology based upon the method of Talke and Schubert Klin Wschr, 1965; 43:174. Default unit: mg/dL. Hitachi 912 Application Code 427. Roche Reagent, catalog number 1489321.

Calcium - Calcium reacts with o-cresolphthalein complexone in the presence of 8-hydroxyquinoline to form a purple chromophore. Default unit: mg/dL. Hitachi 912 Application Code 180. Roche Reagent, catalog number 1125621.

Chloride - An ion-selective electrode that measures the electrical potential of the ions present in solution. Default unit: mEq/L. Hitachi 912 Application. Roche Reagent, catalog numbers 450043, 450042, and 450041.

Cholesterol - Enzymatic reaction as described by Trinder. Ann Clin Biochem 1974; 12:266. Default unit: mg/dL. Hitachi 912 Application Code 722. Roche Reagent, catalog number 450061.

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Creatinine - Modified Jaffe reaction based on the work of Poper *et al.* Biochem Z 1937; 291:354, and Seelig and Wuest. Aerztl Labor 1969; 15:34. Default unit: mg/dL. Hitachi 912 Application Code 727. Roche Reagent, catalog number 450019.

Globulin - Calculation obtained by subtracting Albumin from Total Protein. Default unit: g/dL.

Glucose - Glucose hexokinase method based on the work of Schmidt, Peterson and Young. Klin Wschr 1961; 39:1244. Methods of Enzymatic Analysis, 2nd Eng ed. New York, Academic Press, 1974; 1196. Anal Biochemistry 1958; 23:301. Default unit: mg/dL. Hitachi 912 Application Code 767. Roche Reagent, catalog number 450058.

Phosphorus - Method involves the formation of ammonium phosphomolybdate. Default unit: mg/dL. Hitachi 912 Application Code 714. Roche Reagent, catalog number 1040898.

Potassium - An ion-selective electrode that measures the electrical potential of the ions present in solution. Default unit: mEq/L. Hitachi 912 Application. Roche Reagent, catalog numbers 450043, 450042, and 450041.

Sodium - An ion-selective electrode that measures the electrical potential of the ions present in solution. Default unit: mEq/L. Hitachi 912 Application. Roche Reagent, catalog number 450043, 450042, and 450041.

Total Protein - Endpoint biuret method that utilizes a sample blank. Default unit: g/dL. Hitachi 912 Application Code 756. Roche Reagent, catalog number 1040901.

Triglycerides - Method that utilizes lipase from a microorganism to promote rapid and complete hydrolysis of triglycerides to glycerol. Default unit: mg/dL. Hitachi 912 Application Code 781. Roche Reagent, catalog number 1488899.

Hematology - Manual Methods

White Cell Differential - Manual method of counting 100 white cells stained with Wright Giemsa and entered on-line into the data files.

Reticulocyte Count - Manual method of counting the reticulocytes present in 1000 red blood cells stained with New Methylene Blue and entered on-line into the data files.

Red Blood Cell Morphology - Manual method of evaluating red blood cells on a Wright Giemsa-stained slide and entered on-line into the data files.

Platelet Estimate- Manual method of evaluating platelets on a Wright Giemsa-stained slide. Platelet estimation is evaluated and entered on-line into the data files as decreased, adequate or increased. Platelet clumps present on the slide will be reported as part of the RBC morphology.

AMAX Destiny Amelung Coagulation

Mechanical (Ball Method) Measurement – Mechanical measurement methods depend on the physical formation of fibrin strands that attach to a moving mechanical device that either completes or opens an electrical circuit. The elapsed time from the addition of the starting reagent, up to the beginning of fibrin formation is measured.

Prothrombin Time - (PT)/(PTMT)- The coagulation cascade is activated by incubating plasma with the optimal amount of thromboplastin and calcium; the clotting time is then measured. Default unit: sec. Dade® Thromboplastin C Plus* Reagent, catalog number B4216-2.

Activated Partial Thromboplastin Time - (APTT)/(PTTMT) – Factors of the intrinsic coagulation system are activated by incubating the plasma with the optimal amount of phospholipids and a surface activator. The addition of calcium ions triggers the coagulation process, and the clotting time is then measured. Default unit: sec. Dade® Actin® Activated Cephaloplastin Reagent, catalog number B4218-2.

Siemens CLINITEK ATLAS® Automated Urine Chemistry Analyzer, Siemens Healthcare Diagnostics, Inc.

Bilirubin - This test is based on the coupling of bilirubin with diazotized dichloroaniline in a strongly acid medium. The color ranges through various shades of tan.

Blood - This test is based on the peroxidase-like activity of hemoglobin, which catalyzes the reaction of diisopropylbenzene dihydroperoxide and 3,3',5,5'-tetramethylbenzidine. The resulting color ranges from orange through green; very high levels of blood may cause the color development to continue to blue.

Glucose - This test is based on a double sequential enzyme reaction. One enzyme, glucose oxidase, catalyzes the formation of gluconic acid and hydrogen peroxide from the oxidation of glucose. A second enzyme, peroxidase, catalyzes the reaction of hydrogen peroxide with potassium iodide chromogen to oxidize the chromogen to colors ranging from green to brown.

Ketone - This test is based on the development of colors ranging from buff-pink to purple when acetoacetic acid reacts with nitroprusside.

Leukocytes - Granulocytic leukocytes contain esterases that catalyze the hydrolysis of the derivatized pyrrole amino acid ester to liberate 3-hydroxy-5-phenyl pyrrole. This pyrrole then reacts with a diazonium salt to produce a purple product.

Nitrite - This test depends upon the conversion of nitrate to nitrite by the action of Gram-negative bacteria in the urine. At the acid pH of the reagent area, nitrite in the urine reacts with p-arsanilic acid to form a diazonium compound. This diazonium compound in turn couples with 1,2,3,4-tetrahydrobenzo(h)quinolin-3-ol to produce a pink color.

pH - This test is based on a double indicator principle that gives a broad range of colors covering the entire urinary pH range. Colors range from orange to yellow and green to blue.

Protein - This test is based on the protein-error-of-indicators principle. The development of any green color is due to the presence of protein. Colors range from yellow to green-blue.

Urobilinogen - This test is based on a modified Ehrlich reaction, in which p-diethylaminobenzaldehyde in conjunction with a color enhancer reacts with urobilinogen in a strongly acid medium to produce a pink-red color.

Urine Chemistry - Siemens CLINITEK ATLAS® Automated Urine Chemistry Analyzer, Siemens Healthcare Diagnostics, Inc.

Macroscopic

Color- each strip of the Clinitek Atlas® 10 Reagent Pak contains a non-reactive pad that is used for the determination of the specimen color.

Clarity- determined by the Analyzer by measuring the transmission and scattering of light that passes through the specimen.

Specific Gravity – determined by the Analyzer through the use of a fiber optic refractive index method.

Urinalysis – Manual Methods

Macroscopic

Specific Gravity - Measurement obtained by use of hand refractometer which allows for direct determination of specific gravity of urine; entered on-line into the data files. Reichert VET 360 (A/B) - Urine Specific Gravity Refractometer. Reichert Analytical Instruments, Inc., Depew, N.Y.

Microscopic

Examination of urine sediment under a microscope and entered on-line into the data files

Hematology-Bayer Advia® 120-Siemens Healthcare Diagnostics/(Formerly: Bayer Advia®120)

WBC Count - The whole blood sample is mixed with ADVIA® 120 BASO reagent that contains acid and surfactant. The red cells are hemolyzed, and the white blood cells are then analyzed using two angle laser light scatter signals. Default unit: $\times 10^3$ cells/ μ L

RBC / Platelet Count - Both red blood cells and platelets are analyzed by a single optical cytometer after appropriate dilution of the blood sample with ADVIA® 120 RBC/PLT reagent. The red blood cells are isovolumetrically sphered and lightly fixed with glutaraldehyde to preserve the spherical shape. Red cells and platelets are counted from the signals from a common detector with 2 different gain settings. Default unit RBC: $\times 10^6$ cells/ μ L. Default unit PLT: $\times 10^3$ cells/ μ L

Hgb - Hemoglobin: The hemoglobin method is a modification of the manual cyanmethemoglobin method developed by the International Committee for standardization in Hematology (ICSH). Default unit: g/dL.

Hematocrit - The percentage of blood volume that is occupied by red blood cells. Also referred to as the packed red cell volume. On the ADVIA® 120 Hematology System this parameter is derived from the measured red cell volume (MCV) and the red cell count (RBC). Default unit: %.

MCH - Mean Corpuscular Hemoglobin: the average weight of hemoglobin in the red blood cells, calculated from the RBC and Hgb measurements. Default unit: pg.

MCHC - Mean Corpuscular Hemoglobin Concentration: the average concentration of hemoglobin in the red blood cells. This parameter is computed from the measured

hemoglobin and the computed hematocrit. Default unit: g/dL.

MCV - Mean Corpuscular Volume: the average volume of the red blood cells. Default unit: fL

White blood cell differential - The ADVIA® 120 Hematology System White Blood Cell Differential (WBC DIFF) methods, consists of both the Peroxidase method and the Basophil/Lobularity method. The ADVIA® 120 Hematology System performs a six-part differential that consists of basophils, eosinophils, large unstained cells, lymphocytes, monocytes, and neutrophils. The white blood cell differential count is reported in percent and the actual number of each type of cell per microliter of blood.

Reticulocyte - This method uses a nucleic acid dye (oxazine 750) to stain cellular RNA. The ADVIA® 120 autoRETIC reagent isovolumetrically spheres the erythroid cells and stains cellular RNA. Low-angle laser light scatter, high-angle laser light scatter, and absorption characteristics of all cells are counted and measured. The absorption data are used to classify each cell as a reticulocyte or mature red blood cell based on its RNA content. The reticulocyte is reported in percent and actual number $\times 10^9$ cells/Liter = thous/ μ L.

References:

ADVIA® 120 Hematology System Operator's Guide: Copyright© 1997, 1998. Siemens Healthcare Diagnostics/ (Formerly: Bayer Corporation Diagnostics Division).

AMAX Destiny Operation Manual SW V 1.1.4, 31/08/05. Trinity Biotech Plc.

Siemens CLINITEK ATLAS® 10 Reagent Pak – Siemens Healthcare Diagnostics, Inc. Package Insert.

Dade® Actin® Activated Cephaloplastin Reagent – Dade Behring. Package Insert (B4218 G1).

Dade® Thromboplastin C Plus* Reagent – Dade Behring. Package Insert (B4216 G1). 11/05 edition.

Dade® Thrombin Reagent – Dade Behring. Package Insert (B4233 G25).

WIL-50362
Monsanto Company

MON 87701
WI-09-013

APPENDIX J

Monsanto 30% Soybean Historical Control Data

WIL Research Laboratories - 30% Soybean Body Weights

Page 1 of 2

Sex:	M	Study Type:	SUBCHRONIC	Number of Studies/Control Groups:	7 / 24
Species:	RAT	Age Range:	3 - 20 Weeks	Range of Study Dates:	06/08 - 06/09
Strain:	CrI:CD(SD)				

Age At Test	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
3	81	80	0.8	4	80 / 82
4	92	320	0.9	24	78 / 115
5	150	320	1.1	24	134 / 168
6	182	320	0.9	24	171 / 200
7	237	320	1.1	24	220 / 260
8	288	320	1.3	24	266 / 306
9	334	320	1.5	24	311 / 351
10	368	320	1.8	24	347 / 386
11	399	320	2	24	376 / 417
12	424	320	2.3	24	400 / 451
13	444	319	2.4	24	416 / 472
14	466	319	2.6	24	444 / 498
15	480	318	2.7	24	458 / 510
16	497	317	2.8	24	475 / 522
17	509	317	2.9	24	484 / 544
18	520	317	2.9	24	495 / 550
19	531	317	3	24	508 / 560
20		0		0	/

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WIL Research Laboratories - 30% Soybean Body Weights

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Sex:	M	Study Type:	SUBCHRONIC	Number of Studies/Control Groups:	7 / 24
Species:	RAT	Age Range:	3 - 20 Weeks	Range of Study Dates:	06/08 - 06/09
Strain:	CrI:CD(SD)				

Age At Test	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
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WIL Research Laboratories - 30% Soybean Body Weights

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Sex: F	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 7 / 24
Species: RAT	Age Range: 3 - 20 Weeks	Range of Study Dates: 06/08 - 06/09
Strain: Crl:CD(SD)		

Age At Test	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
3	93	80	1.4	4	92 / 94
4	94	320	1	24	79 / 121
5	136	320	0.9	24	121 / 154
6	152	320	0.7	24	145 / 158
7	170	320	0.8	24	158 / 181
8	189	320	0.9	24	179 / 200
9	207	320	1	24	198 / 218
10	220	320	1.1	24	210 / 232
11	233	320	1.2	24	217 / 248
12	243	320	1.3	24	227 / 255
13	250	320	1.3	24	232 / 266
14	258	320	1.3	24	239 / 274
15	262	320	1.4	24	241 / 280
16	267	320	1.4	24	247 / 287
17	271	319	1.4	24	246 / 291
18	275	320	1.5	24	250 / 298
19	280	320	1.5	24	251 / 302
20		0		0	/

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WIL Research Laboratories - 30% Soybean Body Weights

Page 2 of 2

Sex:	F	Study Type:	SUBCHRONIC	Number of Studies/Control Groups:	7 / 24
Species:	RAT	Age Range:	3 - 20 Weeks	Range of Study Dates:	06/08 - 06/09
Strain:	CrI:CD(SD)				

Age At Test	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
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WIL Research Laboratories - 30% Soybean Body Weight Gains

Page 1 of 2

Sex: M	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 7 / 24
Species: RAT	Age at Start: 6 Weeks	Range of Study Dates: 06/08 - 06/09
Strain: Crl:CD(SD)		

Study Week Range	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0 - 1	55	320	0.4	24	47 / 62
0 - 2	106	320	0.8	24	94 / 119
0 - 3	152	320	1.2	24	138 / 170
0 - 4	186	320	1.5	24	175 / 204
0 - 5	217	320	1.8	24	204 / 236
0 - 6	243	320	2	24	228 / 270
0 - 7	263	319	2.1	24	244 / 291
0 - 8	285	319	2.3	24	264 / 315
0 - 9	298	318	2.5	24	278 / 322
0 - 10	316	317	2.6	24	295 / 343
0 - 11	328	317	2.6	24	303 / 363
0 - 12	339	317	2.7	24	319 / 368
0 - 13	350	317	2.8	24	327 / 379
0 - 14		0		0	/

WIL Research Laboratories - 30% Soybean Body Weight Gains

Sex:	M	Study Type:	SUBCHRONIC	Number of Studies/Control Groups:	7 / 24
Species:	RAT	Age at Start:	6 Weeks	Range of Study Dates:	06/08 - 06/09
Strain:	CrI:CD(SD)				

Study Week Range	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
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WIL Research Laboratories - 30% Soybean Body Weight Gains

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Sex: F	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 7 / 24
Species: RAT	Age at Start: 6 Weeks	Range of Study Dates: 06/08 - 06/09
Strain: Crl:CD(SD)		

Study Week Range	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0 - 1	18	320	0.4	24	11 / 25
0 - 2	37	320	0.5	24	29 / 44
0 - 3	54	320	0.7	24	44 / 61
0 - 4	68	320	0.8	24	57 / 75
0 - 5	81	320	0.9	24	65 / 92
0 - 6	91	320	1	24	74 / 103
0 - 7	97	320	1	24	79 / 108
0 - 8	106	320	1.1	24	86 / 120
0 - 9	110	320	1.1	24	86 / 123
0 - 10	115	320	1.1	24	93 / 130
0 - 11	119	319	1.2	24	93 / 135
0 - 12	123	320	1.3	24	97 / 141
0 - 13	128	320	1.2	24	96 / 144
0 - 14		0		0	/

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WIL Research Laboratories - 30% Soybean Body Weight Gains

Sex:	F	Study Type:	SUBCHRONIC	Number of Studies/Control Groups:	7 / 24
Species:	RAT	Age at Start:	6 Weeks	Range of Study Dates:	06/08 - 06/09
Strain:	CrI:CD(SD)				

Study Week Range	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
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WIL Research Laboratories - 30% Soybean Food Consumption
GRAMS/ANIMAL/DAY

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Sex:	M	Study Type:	SUBCHRONIC	Number of Studies/Control Groups:	7 / 24
Species:	RAT	Age Range:	4 - 18 Weeks	Range of Study Dates:	06/08 - 06/09
Strain:	CrI:CD(SD)				

Study Week	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
-2 to -1	19.2	319	0.13	24	17.2 / 22
-1 to 0	23.9	48	0.24	4	23.4 / 24.2
0 to 1	24.9	318	0.13	24	22.9 / 25.9
1 to 2	27.2	319	0.13	24	25.2 / 28.4
2 to 3	27.8	319	0.16	24	24.3 / 29.7
3 to 4	28	315	0.18	24	25.8 / 30.4
4 to 5	28.4	313	0.16	24	26.8 / 30.2
5 to 6	28.3	308	0.18	24	24.6 / 31
6 to 7	28.5	307	0.16	24	26.8 / 30.7
7 to 8	27.9	309	0.18	24	25.7 / 30.7
8 to 9	27.9	312	0.19	24	22.9 / 29.4
9 to 10	28.4	311	0.17	24	26.6 / 29.8
10 to 11	27.6	308	0.19	24	23 / 29.7
11 to 12	27.9	310	0.16	24	26.2 / 29.8
12 to 13	28.1	314	0.16	24	26.1 / 29.6

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WIL Research Laboratories - 30% Soybean Food Consumption

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GRAMS/ANIMAL/DAY

Sex: F	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 7 / 24
Species: RAT	Age Range: 4 - 18 Weeks	Range of Study Dates: 06/08 - 06/09
Strain: Crl:CD(SD)		

Study Week	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
-2 to -1	17.3	320	0.1	24	15.8 / 19
-1 to 0	20	48	0.21	4	18.9 / 20.4
0 to 1	18.2	313	0.12	24	16.1 / 19.4
1 to 2	18.7	314	0.12	24	17.2 / 20.2
2 to 3	19	313	0.12	24	16.9 / 20.2
3 to 4	19.2	310	0.11	24	17.6 / 20.9
4 to 5	19.5	312	0.12	24	17.3 / 20.9
5 to 6	19.1	313	0.14	24	15.5 / 21.1
6 to 7	19.3	315	0.1	24	18.2 / 20.9
7 to 8	18.6	311	0.12	24	15.7 / 20.8
8 to 9	18.4	314	0.14	24	13.8 / 20.7
9 to 10	18.9	311	0.12	24	14.9 / 20.8
10 to 11	17.9	312	0.16	24	13.4 / 20.6
11 to 12	18.2	317	0.14	24	15.4 / 20.5
12 to 13	18.4	319	0.11	24	17.1 / 20.7

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GRAMS/KILOGRAM/DAY

Sex:	M	Study Type:	SUBCHRONIC	Number of Studies/Control Groups:	7 / 24
Species:	RAT	Age Range:	4 - 18 Weeks	Range of Study Dates:	06/08 - 06/09
Strain:	CrI:CD(SD)				

Study Week	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
-2 to -1	159.9	319	0.75	24	149.2 / 179.4
-1 to 0	149.6	48	1.02	4	146.8 / 150.9
0 to 1	119.1	318	0.58	24	106.1 / 132.4
1 to 2	103.9	319	0.43	24	95.4 / 109.7
2 to 3	89.4	319	0.38	24	77.6 / 96.6
3 to 4	80.1	315	0.37	24	74.7 / 85.8
4 to 5	74.3	313	0.22	24	70.4 / 76.7
5 to 6	69	308	0.29	24	60.6 / 73.8
6 to 7	65.7	307	0.2	24	62.5 / 68.2
7 to 8	61.6	309	0.26	24	57.8 / 64.8
8 to 9	58.9	312	0.28	24	50.6 / 62.2
9 to 10	58.2	311	0.23	24	53.6 / 61
10 to 11	55.1	308	0.28	24	46.5 / 58.3
11 to 12	54.4	310	0.21	24	51.4 / 56.9
12 to 13	53.6	314	0.19	24	50.8 / 55.1

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WIL Research Laboratories - 30% Soybean Food Consumption
GRAMS/KILOGRAM/DAY

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Sex: F	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 7 / 24
Species: RAT	Age Range: 4 - 18 Weeks	Range of Study Dates: 06/08 - 06/09
Strain: Crl:CD(SD)		

Study Week	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
-2 to -1	151.2	320	0.8	24	133.9 / 163.6
-1 to 0	136.9	48	1.04	4	130.4 / 139.6
0 to 1	113.3	313	0.64	24	105.3 / 119.9
1 to 2	104.2	314	0.54	24	97.4 / 113.1
2 to 3	96.2	313	0.51	24	81 / 100.9
3 to 4	89.8	310	0.45	24	79.6 / 97.9
4 to 5	86	312	0.49	24	76.9 / 93
5 to 6	80.2	313	0.57	24	62.9 / 89.8
6 to 7	78.6	315	0.34	24	73.5 / 82.9
7 to 8	73.3	311	0.39	24	64.8 / 78.9
8 to 9	70.9	314	0.47	24	52.1 / 77.8
9 to 10	71.3	311	0.39	24	61.4 / 75.9
10 to 11	66.5	311	0.55	24	49.8 / 73.6
11 to 12	66.6	316	0.45	24	57.8 / 71.3
12 to 13	66.6	319	0.33	24	61.8 / 70.4

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WIL Research Laboratories - 30% Soybean Food Consumption

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FOOD EFFICIENCY

Sex:	M	Study Type:	SUBCHRONIC	Number of Studies/Control Groups:	7 / 24
Species:	RAT	Age Range:	4 - 18 Weeks	Range of Study Dates:	06/08 - 06/09
Strain:	Crl:CD(SD)				

Study Week	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
-2 to -1	43.6	319	0.33	24	34.9 / 51.6
-1 to 0	21.9	48	0.26	4	21.6 / 22.2
0 to 1	31.9	318	0.29	24	26.7 / 37.8
1 to 2	26.8	319	0.23	24	22.9 / 30.4
2 to 3	23.4	319	0.26	24	19.3 / 28.3
3 to 4	17.6	315	0.36	24	15 / 22.8
4 to 5	15.4	313	0.19	24	11.8 / 17.2
5 to 6	12.5	308	0.2	24	10.2 / 15.3
6 to 7	9.9	307	0.27	24	6 / 12.6
7 to 8	11.1	309	0.43	24	5.8 / 14.4
8 to 9	6.6	312	0.53	24	-2 / 9.2
9 to 10	8.5	311	0.25	24	4.6 / 16.1
10 to 11	6.1	308	0.2	24	3 / 10.3
11 to 12	5.6	310	0.24	24	2 / 9.8
12 to 13	5.3	314	0.27	24	1.2 / 11.3

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WIL Research Laboratories - 30% Soybean Food Consumption

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FOOD EFFICIENCY

Sex: F	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 7 / 24
Species: RAT	Age Range: 4 - 18 Weeks	Range of Study Dates: 06/08 - 06/09
Strain: Crl:CD(SD)		

Study Week	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
-2 to -1	35.4	320	0.41	24	24 / 42.1
-1 to 0	14	48	0.45	4	13.2 / 14.8
0 to 1	14.2	313	0.3	24	8.6 / 19.4
1 to 2	14.3	314	0.25	24	11.6 / 17.6
2 to 3	13.4	313	0.24	24	10.4 / 18.6
3 to 4	10.3	310	0.22	24	8.1 / 12.1
4 to 5	9.5	312	0.23	24	5.9 / 11.8
5 to 6	7	313	0.23	24	3.1 / 11.2
6 to 7	4.9	315	0.25	24	1 / 8.7
7 to 8	6.2	311	0.24	24	2.4 / 8.7
8 to 9	3.4	314	0.26	24	-3.3 / 7.2
9 to 10	3.9	311	0.24	24	0.3 / 8.7
10 to 11	3.1	311	0.25	24	-0.9 / 8.7
11 to 12	3.2	316	0.24	24	0 / 6.2
12 to 13	3.1	319	0.31	24	-2.2 / 11.1

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Sex: M	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 7 / 24
Species: RAT	Age: 19 Weeks	Range of Study Dates: 06/08 - 06/09
Strain: Crl:CD(SD)	Serum/Hematology/Coagulation Instrument: 912/ADVIA/AMAX	

Serum Chemistry Values**A/G Ratio**

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
1.75	287	0.012	24	1.51 / 1.98

Alanine Aminotransferase (U/L)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
44	287	0.5	24	38 / 51

Albumin (g/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
4.3	287	0.01	24	4.1 / 4.4

Alkaline Phosphatase (U/L)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
87	287	1.1	24	81 / 97

Aspartate Aminotransferase (UL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
90	287	1.2	24	74 / 102

Calcium (mg/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
10.5	287	0.02	24	10.4 / 10.8

Chloride (mEq/L)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
104	287	0.1	24	103 / 106

Cholesterol (mg/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
61	287	0.9	24	48 / 71

Creatinine (mg/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0.3	287	0.00	24	0.2 / 0.3

Globulin (g/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
2.5	287	0.02	24	2.2 / 2.7

WIL Research Laboratories - 30% Soybean Clinical Pathology Values

Page 2 of 2

Sex: M	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 7 / 24
Species: RAT	Age: 19 Weeks	Range of Study Dates: 06/08 - 06/09
Strain: Crl:CD(SD)	Serum/Hematology/Coagulation Instrument: 912/ADVIA/AMAX	

Glucose (mg/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
116	287	0.8	24	105 / 128

Phosphorus (mg/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
6.8	287	0.04	24	6.3 / 7.4

Potassium (mEq/L)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
4.64	287	0.023	24	4.27 / 4.92

Sodium (mEq/L)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
144	287	0.1	24	143 / 146

Total Bilirubin (mg/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0.10	287	0.002	24	0.08 / 0.13

Total Protein (g/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
6.7	287	0.02	24	6.5 / 6.9

Triglyceride (mg/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
76	287	1.9	24	48 / 107

Urea Nitrogen (mg/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
14.1	287	0.10	24	13.0 / 15.6

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Sex: F	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 7 / 24
Species: RAT	Age: 19 Weeks	Range of Study Dates: 06/08 - 06/09
Strain: Crl:CD(SD)	Serum/Hematology/Coagulation Instrument: 912/ADVIA/AMAX	

Serum Chemistry Values**A/G Ratio**

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
2.09	290	0.015	24	1.69 / 2.47

Alanine Aminotransferase (U/L)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
41	290	1.3	24	30 / 73

Albumin (g/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
4.9	290	0.02	24	4.6 / 5.1

Alkaline Phosphatase (U/L)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
57	290	0.9	24	48 / 70

Aspartate Aminotransferase (UL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
93	290	2.1	24	74 / 156

Calcium (mg/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
10.7	290	0.02	24	10.3 / 11.0

Chloride (mEq/L)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
105	290	0.1	24	103 / 106

Cholesterol (mg/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
71	290	1.1	24	52 / 94

Creatinine (mg/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0.3	290	0.00	24	0.2 / 0.4

Globulin (g/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
2.4	290	0.02	24	2.1 / 2.7

WIL Research Laboratories - 30% Soybean Clinical Pathology Values

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Sex: F	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 7 / 24
Species: RAT	Age: 19 Weeks	Range of Study Dates: 06/08 - 06/09
Strain: Crl:CD(SD)	Serum/Hematology/Coagulation Instrument: 912/ADVIA/AMAX	

Glucose (mg/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
108	290	0.7	24	103 / 117

Phosphorus (mg/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
6.1	290	0.05	24	5.3 / 6.6

Potassium (mEq/L)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
4.38	290	0.024	24	4.15 / 4.62

Sodium (mEq/L)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
144	290	0.1	24	143 / 145

Total Bilirubin (mg/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0.12	290	0.002	24	0.08 / 0.14

Total Protein (g/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
7.2	290	0.02	24	6.9 / 7.4

Triglyceride (mg/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
57	290	1.8	24	38 / 83

Urea Nitrogen (mg/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
16.0	290	0.13	24	14.6 / 17.3

Version 2.8m50362
25-Jun-09

Sex: M	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 2 / 4
Species: RAT	Age: 19 Weeks	Range of Study Dates: 03/09 - 06/09
Strain: Crl:CD(SD)	Serum/Hematology/Coagulation Instrument: 912/ADVIA/AMAX	

Hematology Values**APTT (seconds)**

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
22.5	50	0.30	4	21.7 / 24.0

Prothrombin Time (seconds)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
18.5	50	0.35	4	18.0 / 19.3

Reagents used for coagulation determinations changed in January 2009.

Version 2.8m50362
25-Jun-09

Sex: M	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 7 / 24
Species: RAT	Age: 19 Weeks	Range of Study Dates: 06/08 - 06/09
Strain: Crl:CD(SD)	Serum/Hematology/Coagulation Instrument: 912/ADVIA/AMAX	

Hematology Values**Basophil - Abs (thous/uL)**

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0.03	274	0.001	24	0.01 / 0.06

Basophil (%)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0.3	274	0.01	24	0.1 / 0.5

Eosinophil (%)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
1.4	274	0.04	24	1.1 / 1.7

Eosinophil - Abs (thous/uL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0.13	274	0.004	24	0.08 / 0.20

Hematocrit (%)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
44.7	274	0.13	24	42.9 / 46.4

Hemoglobin (g/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
16.0	274	0.05	24	15.5 / 16.7

LG Unstain Cell

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0.9	274	0.02	24	0.7 / 1.0

Luc Absolute (thous/uL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0.08	274	0.003	24	0.05 / 0.12

Lymphocyte - Abs (thous/uL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
7.69	274	0.139	24	5.88 / 10.63

Lymphocyte (%)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
81.0	274	0.36	24	75.1 / 85.2

WIL Research Laboratories - 30% Soybean Clinical Pathology Values

Page 2 of 3

Sex: M	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 7 / 24
Species: RAT	Age: 19 Weeks	Range of Study Dates: 06/08 - 06/09
Strain: Crl:CD(SD)	Serum/Hematology/Coagulation Instrument: 912/ADVIA/AMAX	

MCH (pg)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
17.9	274	0.05	24	17.0 / 18.9

MCHC (g/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
35.8	274	0.08	24	34.7 / 38.3

MCV (fL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
49.9	274	0.11	24	48.3 / 51.7

Monocyte - Abs (thous/uL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0.22	274	0.005	24	0.15 / 0.28

Monocyte (%)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
2.3	274	0.05	24	1.9 / 3.2

Neutrophil - Abs (thous/uL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
1.28	274	0.030	24	1.00 / 1.50

Neutrophil (%)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
14.1	274	0.32	24	10.9 / 19.1

Platelet (thous/uL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
1171	274	11.7	24	1003 / 1364

Red Cells (mil/uL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
8.97	274	0.026	24	8.68 / 9.44

Reticulocyte - Abs (thous/uL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
123.9	274	1.88	24	85.9 / 151.9

Reticulocyte (%)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
1.4	274	0.02	24	1.0 / 1.7

WIL Research Laboratories - 30% Soybean Clinical Pathology Values

Page 3 of 3

Sex:	M	Study Type:	SUBCHRONIC	Number of Studies/Control Groups:	7 / 24
Species:	RAT	Age:	19 Weeks	Range of Study Dates:	06/08 - 06/09
Strain:	CrI:CD(SD)	Serum/Hematology/Coagulation Instrument:	912/ADVIA/AMAX		

White Cells (thous/uL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
9.4	274	0.15	24	7.8 / 12.7

Version 2.8m50362

25-Jun-09

Sex: F	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 2 / 4
Species: RAT	Age: 19 Weeks	Range of Study Dates: 03/09 - 06/09
Strain: Crl:CD(SD)	Serum/Hematology/Coagulation Instrument: 912/ADVIA/AMAX	

Hematology Values

APTT (seconds)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
16.8	50	0.29	4	16.4 / 17.1

Prothrombin Time (seconds)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
15.8	50	0.17	4	15.3 / 16.1

Reagents used for coagulation determinations changed in January 2009.

Version 2.8m50362
25-Jun-09

Sex: F	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 7 / 24
Species: RAT	Age: 19 Weeks	Range of Study Dates: 06/08 - 06/09
Strain: Crl:CD(SD)	Serum/Hematology/Coagulation Instrument: 912/ADVIA/AMAX	

Hematology Values**Basophil - Abs (thous/uL)**

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0.02	280	0.001	24	0.01 / 0.03

Basophil (%)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0.3	280	0.01	24	0.1 / 0.5

Eosinophil (%)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
1.6	280	0.06	24	1.2 / 2.4

Eosinophil - Abs (thous/uL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0.10	280	0.004	24	0.07 / 0.15

Hematocrit (%)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
43.1	280	0.13	24	40.8 / 45.3

Hemoglobin (g/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
15.7	280	0.04	24	15.2 / 16.3

LG Unstain Cell

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0.8	280	0.02	24	0.5 / 1.2

Luc Absolute (thous/uL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0.05	280	0.002	24	0.02 / 0.08

Lymphocyte - Abs (thous/uL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
5.07	280	0.091	24	3.80 / 6.24

Lymphocyte (%)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
83.2	280	0.31	24	79.0 / 86.4

WIL Research Laboratories - 30% Soybean Clinical Pathology Values

Page 2 of 3

Sex: F	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 7 / 24
Species: RAT	Age: 19 Weeks	Range of Study Dates: 06/08 - 06/09
Strain: Crl:CD(SD)	Serum/Hematology/Coagulation Instrument: 912/ADVIA/AMAX	

MCH (pg)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
18.7	280	0.04	24	18.0 / 19.8

MCHC (g/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
36.4	280	0.09	24	35.0 / 39.2

MCV (fL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
51.3	280	0.10	24	49.5 / 52.9

Monocyte - Abs (thous/uL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0.12	280	0.003	24	0.07 / 0.16

Monocyte (%)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
2.0	280	0.04	24	1.4 / 2.4

Neutrophil - Abs (thous/uL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0.72	280	0.019	24	0.54 / 1.02

Neutrophil (%)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
12.1	280	0.28	24	9.3 / 16.1

Platelet (thous/uL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
1152	280	10.2	24	1018 / 1321

Red Cells (mil/uL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
8.42	280	0.024	24	8.12 / 8.64

Reticulocyte - Abs (thous/uL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
111.9	280	1.87	24	73.0 / 140.8

Reticulocyte (%)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
1.3	280	0.02	24	0.9 / 1.7

Sex: F	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 7 / 24
Species: RAT	Age: 19 Weeks	Range of Study Dates: 06/08 - 06/09
Strain: Crl:CD(SD)	Serum/Hematology/Coagulation Instrument: 912/ADVIA/AMAX	

White Cells (thous/uL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
6.1	280	0.10	24	4.8 / 7.6

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25-Jun-09

Sex: M	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 7 / 24
Species: RAT	Age: 19 Weeks	Range of Study Dates: 06/08 - 06/09
Strain: Crl:CD(SD)	Serum/Hematology/Coagulation Instrument: 912/ADVIA/AMAX	

Urinalysis Values**pH**

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
6.7	287	0.02	24	6.4 / 7.0

Specific Gravity

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
1.0352	287	0.00084	24	1.0280 / 1.0446

Total Volume (mL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
10.1	287	0.42	24	6.8 / 14.7

Urobilinogen (mg/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0.3	287	0.02	24	0.2 / 0.6

Version 2.8m50362

25-Jun-09

Sex: F	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 7 / 24
Species: RAT	Age: 19 Weeks	Range of Study Dates: 06/08 - 06/09
Strain: Crl:CD(SD)	Serum/Hematology/Coagulation Instrument: 912/ADVIA/AMAX	

Urinalysis Values

pH

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
6.1	290	0.02	24	6.0 / 6.5

Specific Gravity

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
1.0363	290	0.00099	24	1.0275 / 1.0501

Total Volume (mL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
5.9	290	0.32	24	3.3 / 8.6

Urobilinogen (mg/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0.4	290	0.03	24	0.2 / 0.7

Version 2.8m50362

25-Jun-09

WIL Research Laboratories - 30% Soybean Organ Weights

Sex: M	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 7 / 24			
Species: RAT	Age: 19 Weeks	Range of Study Dates: 06/08 - 06/09			
Strain: Crl:CD(SD)					
	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Final Body Weight (g):	502	287	3	24	479 / 530

ADRENAL GLANDS

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	0.0622	286	0.00060	24	0.0558 / 0.0716
OW relative to FBW (g/100 g):	0.012	286	0.0001	24	0.011 / 0.015
OW relative to brain (g/100 g):	2.905	286	0.0274	24	2.585 / 3.313

BRAIN

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	2.14	285	0.006	24	2.07 / 2.20
OW relative to FBW (g/100 g):	0.430	285	0.0025	24	0.409 / 0.453
OW relative to brain (g/100 g):	NA				

EPIDIDYMIDES

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	1.39	286	0.007	24	1.31 / 1.47
OW relative to FBW (g/100 g):	0.280	286	0.0019	24	0.259 / 0.296
OW relative to brain (g/100 g):	65.093	286	0.3527	24	61.305 / 68.359

WIL Research Laboratories - 30% Soybean Organ Weights

Sex: M	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 7 / 24			
Species: RAT	Age: 19 Weeks	Range of Study Dates: 06/08 - 06/09			
Strain: Crl:CD(SD)					
	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Final Body Weight (g):	502	287	3	24	479 / 530

HEART

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	1.71	286	0.012	24	1.61 / 1.85
OW relative to FBW (g/100 g):	0.342	286	0.0022	24	0.315 / 0.368
OW relative to brain (g/100 g):	79.771	286	0.5245	24	75.735 / 85.853

KIDNEYS

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	3.82	286	0.025	24	3.57 / 4.09
OW relative to FBW (g/100 g):	0.764	286	0.0038	24	0.685 / 0.830
OW relative to brain (g/100 g):	178.715	286	1.1247	24	164.855 / 190.596

LIVER

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	14.1	286	0.12	24	12.9 / 15.4
OW relative to FBW (g/100 g):	2.797	286	0.0114	24	2.635 / 2.983
OW relative to brain (g/100 g):	657.012	286	5.1444	24	596.797 / 701.376

WIL Research Laboratories - 30% Soybean Organ Weights

Page 3 of 4

Sex: M	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 7 / 24			
Species: RAT	Age: 19 Weeks	Range of Study Dates: 06/08 - 06/09			
Strain: Crl:CD(SD)					
	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Final Body Weight (g):	502	287	3	24	479 / 530

SPLEEN

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	0.81	286	0.007	24	0.72 / 0.89
OW relative to FBW (g/100 g):	0.162	286	0.0013	24	0.147 / 0.179
OW relative to brain (g/100 g):	37.948	286	0.3366	24	33.414 / 41.860

TESTES

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	3.52	286	0.020	24	3.36 / 3.75
OW relative to FBW (g/100 g):	0.708	286	0.0053	24	0.653 / 0.767
OW relative to brain (g/100 g):	164.664	286	0.9375	24	157.396 / 173.410

THYMUS GLAND

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	0.3392	286	0.00473	24	0.2859 / 0.3833
OW relative to FBW (g/100 g):	0.068	286	0.0010	24	0.059 / 0.074
OW relative to brain (g/100 g):	15.839	286	0.2177	24	13.249 / 17.475

WIL Research Laboratories - 30% Soybean Organ Weights

Sex: M	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 7 / 24			
Species: RAT	Age: 19 Weeks	Range of Study Dates: 06/08 - 06/09			
Strain: Crl:CD(SD)					
	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Final Body Weight (g):	502	287	3	24	479 / 530

THYROID/PARATHYROID

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	0.0200	287	0.00028	24	0.0166 / 0.0245
OW relative to FBW (g/100 g):	0.004	287	0.0001	24	0.003 / 0.005
OW relative to brain (g/100 g):	0.935	286	0.0136	24	0.770 / 1.159

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WIL Research Laboratories - 30% Soybean Organ Weights

Sex: F	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 7 / 24			
Species: RAT	Age: 19 Weeks	Range of Study Dates: 06/08 - 06/09			
Strain: Crl:CD(SD)					
	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Final Body Weight (g):	259	290	1.5	24	231 / 278

ADRENAL GLANDS

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	0.0672	290	0.00053	24	0.0605 / 0.0738
OW relative to FBW (g/100 g):	0.026	290	0.0002	24	0.023 / 0.030
OW relative to brain (g/100 g):	3.458	290	0.0269	24	3.128 / 3.826

BRAIN

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	1.94	290	0.005	24	1.88 / 1.98
OW relative to FBW (g/100 g):	0.757	290	0.0041	24	0.705 / 0.842
OW relative to brain (g/100 g):	NA				

HEART

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	1.03	290	0.007	24	0.93 / 1.13
OW relative to FBW (g/100 g):	0.400	290	0.0022	24	0.380 / 0.426
OW relative to brain (g/100 g):	53.077	290	0.3333	24	47.727 / 57.537

WIL Research Laboratories - 30% Soybean Organ Weights

Sex: F	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 7 / 24			
Species: RAT	Age: 19 Weeks	Range of Study Dates: 06/08 - 06/09			
Strain: Crl:CD(SD)					
	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Final Body Weight (g):	259	290	1.5	24	231 / 278

KIDNEYS

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	2.04	290	0.014	24	1.87 / 2.26
OW relative to FBW (g/100 g):	0.790	290	0.0041	24	0.750 / 0.848
OW relative to brain (g/100 g):	105.079	290	0.6730	24	96.744 / 116.110

LIVER

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	7.4	290	0.05	24	6.7 / 8.1
OW relative to FBW (g/100 g):	2.857	290	0.0127	24	2.723 / 2.977
OW relative to brain (g/100 g):	380.406	290	2.5950	24	345.294 / 419.083

OVARIES/OVIDUCTS

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	0.1277	290	0.00120	24	0.1156 / 0.1387
OW relative to FBW (g/100 g):	0.050	290	0.0004	24	0.044 / 0.054
OW relative to brain (g/100 g):	6.572	290	0.0598	24	5.972 / 7.183

WIL Research Laboratories - 30% Soybean Organ Weights

Sex: F	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 7 / 24			
Species: RAT	Age: 19 Weeks	Range of Study Dates: 06/08 - 06/09			
Strain: Crl:CD(SD)					
	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Final Body Weight (g):	259	290	1.5	24	231 / 278

SPLEEN

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	0.50	290	0.005	24	0.44 / 0.56
OW relative to FBW (g/100 g):	0.193	290	0.0015	24	0.164 / 0.211
OW relative to brain (g/100 g):	25.613	290	0.2306	24	22.692 / 28.822

THYMUS GLAND

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	0.2752	290	0.00369	24	0.2351 / 0.3137
OW relative to FBW (g/100 g):	0.107	290	0.0014	24	0.092 / 0.123
OW relative to brain (g/100 g):	14.169	290	0.1883	24	12.148 / 16.157

THYROID/PARATHYROID

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	0.0155	290	0.00020	24	0.0107 / 0.0189
OW relative to FBW (g/100 g):	0.006	290	0.0001	24	0.004 / 0.007
OW relative to brain (g/100 g):	0.796	290	0.0105	24	0.549 / 0.957

Sex: F	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 7 / 24			
Species: RAT	Age: 19 Weeks	Range of Study Dates: 06/08 - 06/09			
Strain: Crl:CD(SD)					
	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Final Body Weight (g):	259	290	1.5	24	231 / 278

UTERUS

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	0.68	290	0.015	24	0.52 / 0.87
OW relative to FBW (g/100 g):	0.263	290	0.0058	24	0.208 / 0.323
OW relative to brain (g/100 g):	34.953	290	0.7710	24	26.875 / 44.511

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APPENDIX K

WIL 15% Soybean Historical Control Data

WIL Research Laboratories - WIL Historical Control Data - Body Weights

Page 1 of 2

Sex:	M	Study Type:	SUBCHRONIC	Number of Studies/Control Groups:	201 / 220
Species:	RAT	Age Range:	3 - 21 Weeks	Range of Study Dates:	03/04 - 02/09
Strain:	CrI:CD(SD)				

Age At Test	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
3	88	93	1	6	80 / 97
4	105	1044	0.7	65	70 / 147
5	151	1870	0.6	134	75 / 194
6	192	2455	0.5	184	128 / 240
7	237	2646	0.5	205	136 / 289
8	279	2921	0.5	215	177 / 333
9	317	3133	0.6	204	226 / 370
10	352	2866	0.7	184	270 / 410
11	385	2565	0.8	168	294 / 441
12	410	2157	0.9	154	336 / 473
13	434	1897	1.1	134	344 / 503
14	453	1757	1.2	119	355 / 522
15	473	1664	1.3	110	375 / 551
16	487	1586	1.4	98	383 / 569
17	505	1530	1.4	96	402 / 588
18	516	1520	1.5	94	418 / 604
19	527	1479	1.5	93	422 / 613
20	547	720	2.3	53	479 / 628

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WIL Research Laboratories - WIL Historical Control Data - Body Weights

Sex:	M	Study Type:	SUBCHRONIC	Number of Studies/Control Groups:	201 / 220
Species:	RAT	Age Range:	3 - 21 Weeks	Range of Study Dates:	03/04 - 02/09
Strain:	CrI:CD(SD)				

Age At Test	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
21	543	494	2.8	40	469 / 621
					Version 2.8m503XX 21-Jul-09

WIL Research Laboratories - WIL Historical Control Data - Body Weights

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Sex: F Study Type: SUBCHRONIC Number of Studies/Control Groups: 209 / 228
Species: RAT Age Range: 3 - 21 Weeks Range of Study Dates: 03/04 - 02/09
Strain: Crl:CD(SD)

Age At Test	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
3	83	93	0.8	6	74 / 85
4	96	1044	0.5	65	73 / 130
5	131	1990	0.4	145	78 / 176
6	155	2507	0.3	193	105 / 203
7	176	2692	0.3	213	131 / 228
8	195	3031	0.3	223	146 / 253
9	212	3067	0.4	211	174 / 287
10	226	2849	0.4	190	197 / 302
11	239	2609	0.4	171	202 / 269
12	250	2155	0.5	154	219 / 284
13	258	1886	0.6	133	223 / 294
14	265	1749	0.6	119	226 / 301
15	272	1659	0.7	110	230 / 311
16	277	1593	0.7	98	237 / 321
17	283	1520	0.7	96	242 / 328
18	287	1519	0.7	94	248 / 335
19	291	1479	0.8	93	248 / 341
20	300	716	1.2	53	257 / 350

WIL Research Laboratories - WIL Historical Control Data - Body Weights

Sex:	F	Study Type:	SUBCHRONIC	Number of Studies/Control Groups:	209 / 228
Species:	RAT	Age Range:	3 - 21 Weeks	Range of Study Dates:	03/04 - 02/09
Strain:	CrI:CD(SD)				

Age At Test	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
21	301	475	1.3	39	262 / 333
					Version 2.8m503XX 21-Jul-09

WIL Research Laboratories - WIL Historical Control Data - Body Weight Gains

Page 1 of 2

Sex:	M	Study Type:	SUBCHRONIC	Number of Studies/Control Groups:	39 / 54
Species:	RAT	Age at Start:	6 Weeks	Range of Study Dates:	03/04 - 05/08
Strain:	CrI:CD(SD)				

Study Week Range	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0 - 1	53	915	0.4	54	27 / 72
0 - 2	102	910	0.6	54	73 / 124
0 - 3	146	850	0.8	49	109 / 177
0 - 4	180	850	1	49	132 / 219
0 - 5	209	801	1.1	45	169 / 253
0 - 6	232	801	1.2	45	184 / 274
0 - 7	252	801	1.4	45	193 / 301
0 - 8	268	795	1.5	44	199 / 318
0 - 9	285	790	1.6	43	210 / 341
0 - 10	297	790	1.6	43	223 / 355
0 - 11	312	789	1.7	43	233 / 368
0 - 12	322	789	1.7	43	250 / 378
0 - 13	331	789	1.8	43	254 / 388
0 - 14	356	35	8.8	4	311 / 406
0 - 15	368	35	9.2	4	319 / 420
0 - 16	381	35	9.8	4	328 / 431

WIL Research Laboratories - WIL Historical Control Data - Body Weight Gains

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Sex:	M	Study Type:	SUBCHRONIC	Number of Studies/Control Groups:	39 / 54
Species:	RAT	Age at Start:	6 Weeks	Range of Study Dates:	03/04 - 05/08
Strain:	CrI:CD(SD)				

Study Week Range	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0 - 17	380	30	10.2	3	341 / 414
0 - 18	391	25	11.3	2	349 / 419
0 - 19	402	25	11.8	2	355 / 433
0 - 20	400	24	11.8	2	361 / 427
0 - 21	411	24	12.6	2	366 / 443
0 - 22	419	24	12.6	2	374 / 451
0 - 23	421	24	12.9	2	376 / 453
0 - 24	427	24	12.6	2	386 / 457
0 - 25	434	24	13	2	392 / 464
0 - 26	441	24	14	2	391 / 477

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WIL Research Laboratories - WIL Historical Control Data - Body Weight Gains

Page 1 of 2

Sex: F	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 39 / 54
Species: RAT	Age at Start: 6 Weeks	Range of Study Dates: 03/04 - 05/08
Strain: Crl:CD(SD)		

Study Week Range	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0 - 1	22	915	0.2	54	10 / 34
0 - 2	43	910	0.3	54	29 / 57
0 - 3	63	850	0.4	49	46 / 77
0 - 4	77	850	0.5	49	63 / 92
0 - 5	89	802	0.6	45	71 / 107
0 - 6	98	802	0.6	45	76 / 118
0 - 7	106	802	0.7	45	79 / 124
0 - 8	111	797	0.7	44	81 / 129
0 - 9	117	792	0.7	43	86 / 135
0 - 10	122	792	0.7	43	93 / 143
0 - 11	127	792	0.7	43	98 / 147
0 - 12	131	792	0.8	43	104 / 152
0 - 13	134	792	0.8	43	103 / 155
0 - 14	139	35	3.7	4	128 / 152
0 - 15	149	35	3.3	4	139 / 156
0 - 16	150	35	3.4	4	143 / 160

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WIL Research Laboratories - WIL Historical Control Data - Body Weight Gains

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Sex: F	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 39 / 54
Species: RAT	Age at Start: 6 Weeks	Range of Study Dates: 03/04 - 05/08
Strain: Crl:CD(SD)		

Study Week Range	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0 - 17	155	30	4.3	3	145 / 164
0 - 18	161	25	4.6	2	155 / 171
0 - 19	165	25	4.7	2	158 / 175
0 - 20	168	25	5.2	2	161 / 180
0 - 21	172	25	5.2	2	167 / 178
0 - 22	174	25	5.6	2	166 / 184
0 - 23	176	25	5.5	2	169 / 186
0 - 24	179	25	6	2	171 / 192
0 - 25	183	25	6.1	2	177 / 192
0 - 26	185	25	6.4	2	180 / 194

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WIL Research Laboratories - WIL Historical Control Data For Food Consumption
GRAMS/ANIMAL/DAY

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Sex: M	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 196 / 215
Species: RAT	Age Range: 4 - 39 Weeks	Range of Study Dates: 03/04 - 02/09
Strain: Crl:CD(SD)		

Age At Test (Weeks)	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
4	19.8	707	0.08	40	17.6 / 23.1
5	22.2	759	0.1	64	15.4 / 25.9
6	24.6	1726	0.06	126	20.1 / 30.9
7	25.9	2079	0.07	157	17.8 / 31.8
8	26.6	2593	0.07	184	16.7 / 34.1
9	27.2	2625	0.07	177	19 / 35.2
10	27.6	2232	0.08	158	19.5 / 35.9
11	28.1	1938	0.08	145	20.9 / 36.9
12	28.2	1745	0.08	129	23.2 / 37.4
13	28.4	1664	0.1	115	9.1 / 36.6
14	28	1577	0.08	108	24 / 36.6
15	28	1445	0.09	96	22.9 / 37.5
16	28.1	1489	0.08	97	23.7 / 38.1
17	28.1	1436	0.08	93	23.6 / 35.7
18	28.1	1425	0.09	93	23.1 / 36.1
19	28	732	0.13	54	23.8 / 35.7
20	27.6	518	0.16	41	22 / 33.4
21	27.9	386	0.18	32	24.4 / 32.2

WIL Research Laboratories - WIL Historical Control Data For Food Consumption
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Sex: M	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 196 / 215
Species: RAT	Age Range: 4 - 39 Weeks	Range of Study Dates: 03/04 - 02/09
Strain: Crl:CD(SD)		

Age At Test (Weeks)	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
22	28.2	322	0.17	24	25.7 / 31.6
23	27.9	284	0.18	22	25.5 / 32
24	28	261	0.2	19	25.1 / 33.3
25	28	235	0.21	16	24.8 / 32
26	27.8	230	0.2	14	26 / 31.2
27	27.5	227	0.21	14	25.5 / 31.8
28	27.8	223	0.2	14	26.3 / 31.8
29	27.7	214	0.21	12	26.1 / 31.6
30	27.7	210	0.21	11	26.1 / 31.9
31	27.4	212	0.22	11	24.3 / 31.7
32	27.3	186	0.22	9	25.1 / 30.6
33	27	127	0.25	8	23.5 / 33
34	27.6	61	0.38	5	26.3 / 28.5
35	26.3	43	0.6	6	21.7 / 28.1
36	27.8	45	0.47	6	26.4 / 33.3
37	27	32	0.45	4	26.1 / 27.9
38	27.4	24	0.57	3	26.8 / 28.2
39	27.1	8	1.22	1	27.1 / 27.1

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Sex:	M	Study Type:	SUBCHRONIC	Number of Studies/Control Groups:	196 / 215
Species:	RAT	Age Range:	4 - 39 Weeks	Range of Study Dates:	03/04 - 02/09
Strain:	Crl:CD(SD)				

Age At Test (Weeks)	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
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Sex: F	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 198 / 218
Species: RAT	Age Range: 4 - 39 Weeks	Range of Study Dates: 03/04 - 02/09
Strain: Crl:CD(SD)		

Age At Test (Weeks)	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
4	17.2	707	0.06	40	16 / 19.5
5	18	793	0.08	68	15 / 20.4
6	18.6	1751	0.05	130	15.2 / 22.5
7	18.7	2088	0.06	159	13.6 / 24.5
8	19.3	2563	0.05	188	13.1 / 25.1
9	19.7	2635	0.06	180	13.8 / 27
10	20	2292	0.07	160	13.8 / 26.5
11	20.2	1939	0.07	143	12.7 / 27.1
12	20.4	1794	0.07	130	16.8 / 27.9
13	20.3	1689	0.09	114	6.7 / 29
14	19.9	1608	0.07	108	16.3 / 27
15	19.9	1495	0.07	96	16.4 / 26
16	19.8	1523	0.08	97	15.7 / 28
17	19.8	1459	0.07	93	16.6 / 25.2
18	19.7	1451	0.08	93	14.6 / 30.9
19	19.7	740	0.15	54	15.4 / 41.7
20	20	511	0.19	40	15.8 / 37.9
21	20.1	345	0.2	29	16.8 / 35.8

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Sex: F	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 198 / 218
Species: RAT	Age Range: 4 - 39 Weeks	Range of Study Dates: 03/04 - 02/09
Strain: Crl:CD(SD)		

Age At Test (Weeks)	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
22	20.1	293	0.16	23	16.2 / 24.2
23	19.9	290	0.16	22	17.6 / 25.2
24	20.1	265	0.21	19	17.4 / 26.8
25	20.1	244	0.18	16	18.1 / 23.6
26	20.3	238	0.19	14	18 / 25.2
27	20.1	236	0.22	14	17.9 / 26.2
28	20.6	238	0.18	14	18.7 / 24.4
29	20.2	229	0.2	12	18.6 / 25.4
30	20.3	221	0.21	11	18.5 / 25.2
31	20.1	223	0.25	11	17.7 / 26.2
32	19.9	194	0.22	9	17.7 / 24.8
33	20.5	140	0.25	8	18.9 / 23.6
34	20.4	70	0.33	6	18.5 / 24.2
35	20.7	51	0.34	6	18.9 / 23.8
36	21.2	50	0.36	6	19.6 / 25
37	21.2	36	0.47	4	19.2 / 22.1
38	21.2	26	0.44	3	19.2 / 22.1
39	22.8	8	0.62	1	22.8 / 22.8

WIL Research Laboratories - WIL Historical Control Data For Food Consumption
GRAMS/ANIMAL/DAY

Sex:	F	Study Type:	SUBCHRONIC	Number of Studies/Control Groups:	198 / 218
Species:	RAT	Age Range:	4 - 39 Weeks	Range of Study Dates:	03/04 - 02/09
Strain:	Crl:CD(SD)				

Age At Test (Weeks)	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
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Sex: M	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 59 / 66
Species: RAT	Age: 19 - 21 Weeks	Range of Study Dates: 03/04 - 12/08
Strain: Crl:CD(SD)	Serum/Hematology/Coagulation Instrument: 912/ADVIA/AMAX	

Serum Chemistry Values**A/G Ratio**

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
1.57	747	0.007	66	1.30 / 1.84

Alanine Aminotransferase (U/L)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
44	747	0.4	66	31 / 58

Albumin (g/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
4.2	747	0.01	66	3.9 / 4.5

Alkaline Phosphatase (U/L)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
95	747	0.8	66	76 / 137

Aspartate Aminotransferase (UL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
90	747	0.9	66	73 / 121

Calcium (mg/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
10.9	742	0.02	65	10.3 / 11.9

Chloride (mEq/L)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
103	747	0.1	66	101 / 108

Cholesterol (mg/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
65	727	0.6	65	47 / 95

Creatine Kinase (U/L)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
388	136	70.3	12	188 / 1149

Creatinine (mg/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0.3	747	0.00	66	0.2 / 0.4

WIL Research Laboratories - WIL Historical Control Clinical Pathology Values

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Sex: M	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 59 / 66
Species: RAT	Age: 19 - 21 Weeks	Range of Study Dates: 03/04 - 12/08
Strain: Crl:CD(SD)	Serum/Hematology/Coagulation Instrument: 912/ADVIA/AMAX	

GGT (U/L)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0.4	480	0.03	41	0.1 / 1.3

Globulin (g/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
2.7	747	0.01	66	2.3 / 3.2

Glucose (mg/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
121	747	0.8	66	107 / 158

Phosphorus (mg/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
7.3	742	0.04	65	5.9 / 10.0

Potassium (mEq/L)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
5.04	747	0.027	66	4.33 / 6.65

Sodium (mEq/L)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
145	747	0.1	66	142 / 149

Total Bilirubin (mg/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0.13	727	0.005	65	0.08 / 0.44

Total Protein (g/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
7.0	747	0.01	66	6.4 / 7.7

Triglyceride (mg/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
79	653	1.6	59	44 / 126

Urea Nitrogen (mg/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
14.8	747	0.08	66	11.9 / 17.6

Sex: M	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 59 / 66
Species: RAT	Age: 19 - 21 Weeks	Range of Study Dates: 03/04 - 12/08
Strain: Crl:CD(SD)	Serum/Hematology/Coagulation Instrument: 912/ADVIA/AMAX	

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Sex: F	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 59 / 66
Species: RAT	Age: 19 - 21 Weeks	Range of Study Dates: 03/04 - 12/08
Strain: Crl:CD(SD)	Serum/Hematology/Coagulation Instrument: 912/ADVIA/AMAX	

Serum Chemistry Values**A/G Ratio**

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
1.96	747	0.010	66	1.59 / 2.50

Alanine Aminotransferase (U/L)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
44	747	1.1	66	25 / 86

Albumin (g/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
4.9	747	0.02	66	4.5 / 5.8

Alkaline Phosphatase (U/L)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
55	747	0.6	66	39 / 74

Aspartate Aminotransferase (UL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
93	747	1.7	66	73 / 189

Calcium (mg/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
11.1	742	0.02	65	10.5 / 11.8

Chloride (mEq/L)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
104	747	0.1	66	101 / 107

Cholesterol (mg/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
79	727	0.8	65	59 / 111

Creatine Kinase (U/L)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
250	126	20.7	11	143 / 430

Creatinine (mg/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0.3	747	0.00	66	0.2 / 0.5

WIL Research Laboratories - WIL Historical Control Clinical Pathology Values

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Sex: F	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 59 / 66
Species: RAT	Age: 19 - 21 Weeks	Range of Study Dates: 03/04 - 12/08
Strain: Crl:CD(SD)	Serum/Hematology/Coagulation Instrument: 912/ADVIA/AMAX	

GGT (U/L)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0.5	482	0.03	41	0.1 / 1.6

Globulin (g/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
2.5	747	0.01	66	2.0 / 2.9

Glucose (mg/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
116	747	0.6	66	99 / 143

Phosphorus (mg/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
6.7	742	0.06	65	4.6 / 11.2

Potassium (mEq/L)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
4.70	747	0.029	66	3.76 / 6.58

Sodium (mEq/L)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
144	747	0.1	66	141 / 148

Total Bilirubin (mg/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0.16	727	0.002	65	0.10 / 0.21

Total Protein (g/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
7.5	747	0.02	66	6.9 / 8.4

Triglyceride (mg/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
58	652	2.4	59	31 / 164

Urea Nitrogen (mg/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
16.0	747	0.09	66	13.4 / 19.3

Sex: F	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 59 / 66
Species: RAT	Age: 19 - 21 Weeks	Range of Study Dates: 03/04 - 12/08
Strain: Crl:CD(SD)	Serum/Hematology/Coagulation Instrument: 912/ADVIA/AMAX	

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Sex: M	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 45 / 47
Species: RAT	Age: 19 - 21 Weeks	Range of Study Dates: 08/05 - 12/08
Strain: Crl:CD(SD)	Serum/Hematology/Coagulation Instrument: 912/ADVIA/AMAX	

Hematology Values**APTT (seconds)**

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
20.9	392	0.19	41	16.5 / 28.8

Fibrinogen (mg/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
262.72	54	3.989	5	245.60 / 294.60

Prothrombin Time (seconds)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
15.2	392	0.10	41	12.9 / 18.8

Reagents used for coagulation determinations changed in January 2009.

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Sex: M	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 59 / 66
Species: RAT	Age: 19 - 21 Weeks	Range of Study Dates: 03/04 - 12/08
Strain: Crl:CD(SD)	Serum/Hematology/Coagulation Instrument: 912/ADVIA/AMAX	

Hematology Values**Basophil - Abs (thous/uL)**

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0.03	714	0.001	65	0.02 / 0.09

Basophil (%)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0.3	714	0.01	65	0.2 / 0.7

Eosinophil (%)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
1.4	714	0.02	65	0.9 / 2.5

Eosinophil - Abs (thous/uL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0.14	714	0.002	65	0.07 / 0.23

Hematocrit (%)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
46.1	714	0.11	65	42.7 / 51.2

Hemoglobin (g/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
15.9	714	0.03	65	14.1 / 17.2

LG Unstain Cell

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0.9	714	0.02	65	0.4 / 2.0

Luc Absolute (thous/uL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0.09	714	0.002	65	0.03 / 0.22

Lymphocyte - Abs (thous/uL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
8.19	714	0.093	65	5.41 / 10.64

Lymphocyte (%)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
80.5	714	0.24	65	71.3 / 84.4

WIL Research Laboratories - WIL Historical Control Clinical Pathology Values

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Sex: M	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 59 / 66
Species: RAT	Age: 19 - 21 Weeks	Range of Study Dates: 03/04 - 12/08
Strain: Crl:CD(SD)	Serum/Hematology/Coagulation Instrument: 912/ADVIA/AMAX	

MCH (pg)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
17.8	714	0.03	65	17.0 / 18.5

MCHC (g/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
34.5	714	0.06	65	30.5 / 38.4

MCV (fL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
51.6	714	0.10	65	48.4 / 58.1

Monocyte - Abs (thous/uL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0.24	714	0.005	65	0.12 / 0.50

Monocyte (%)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
2.4	714	0.04	65	1.6 / 4.4

Neutrophil - Abs (thous/uL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
1.44	714	0.028	65	0.97 / 2.43

Neutrophil (%)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
14.5	714	0.22	65	10.2 / 23.4

Platelet (thous/uL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
1072	714	7.2	65	795 / 1313

Platelet Volume (fL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
6.08	45	0.063	3	5.95 / 6.31

Red Cell Width (%)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
12.5	72	0.06	5	12.3 / 12.9

Red Cells (mil/uL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
8.93	714	0.019	65	8.01 / 9.53

Sex: M	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 59 / 66
Species: RAT	Age: 19 - 21 Weeks	Range of Study Dates: 03/04 - 12/08
Strain: Crl:CD(SD)	Serum/Hematology/Coagulation Instrument: 912/ADVIA/AMAX	

Reticulocyte - Abs (thous/uL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
156.5	714	1.49	65	102.9 / 204.2

Reticulocyte (%)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
1.8	714	0.02	65	1.1 / 2.5

White Cells (thous/uL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
10.1	714	0.10	65	7.1 / 13.1

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Sex: F	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 45 / 47
Species: RAT	Age: 19 - 21 Weeks	Range of Study Dates: 08/05 - 12/08
Strain: Crl:CD(SD)	Serum/Hematology/Coagulation Instrument: 912/ADVIA/AMAX	

Hematology Values**APTT (seconds)**

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
19.4	388	0.19	41	15.3 / 28.4

Fibrinogen (mg/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
205.31	54	4.728	5	197.10 / 215.11

Prothrombin Time (seconds)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
13.5	388	0.07	41	11.8 / 16.0

Reagents used for coagulation determinations changed in January 2009.

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Sex: F	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 59 / 66
Species: RAT	Age: 19 - 21 Weeks	Range of Study Dates: 03/04 - 12/08
Strain: Crl:CD(SD)	Serum/Hematology/Coagulation Instrument: 912/ADVIA/AMAX	

Hematology Values**Basophil - Abs (thous/uL)**

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0.02	714	0.000	65	0.01 / 0.04

Basophil (%)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0.3	714	0.01	65	0.1 / 0.6

Eosinophil (%)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
1.5	714	0.03	65	0.8 / 3.1

Eosinophil - Abs (thous/uL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0.11	714	0.002	65	0.05 / 0.17

Hematocrit (%)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
43.9	714	0.11	65	39.5 / 50.9

Hemoglobin (g/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
15.4	714	0.03	65	13.2 / 16.6

LG Unstain Cell

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0.8	714	0.02	65	0.4 / 2.1

Luc Absolute (thous/uL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0.06	714	0.002	65	0.02 / 0.15

Lymphocyte - Abs (thous/uL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
5.74	714	0.077	65	3.88 / 7.78

Lymphocyte (%)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
81.9	714	0.25	65	73.3 / 87.1

Sex: F	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 59 / 66
Species: RAT	Age: 19 - 21 Weeks	Range of Study Dates: 03/04 - 12/08
Strain: Crl:CD(SD)	Serum/Hematology/Coagulation Instrument: 912/ADVIA/AMAX	

MCH (pg)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
18.8	714	0.03	65	18.1 / 20.0

MCHC (g/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
35.1	714	0.06	65	30.7 / 38.6

MCV (fL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
53.6	714	0.10	65	50.5 / 59.3

Monocyte - Abs (thous/uL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0.14	714	0.003	65	0.06 / 0.24

Monocyte (%)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
2.1	714	0.03	65	1.3 / 3.1

Neutrophil - Abs (thous/uL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0.92	714	0.022	65	0.54 / 2.17

Neutrophil (%)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
13.4	714	0.23	65	8.3 / 22.1

Platelet (thous/uL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
1058	714	7.0	65	775 / 1322

Platelet Volume (fL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
6.34	43	0.095	3	5.72 / 6.83

Red Cell Width (%)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
11.5	81	0.04	6	11.3 / 11.8

Red Cells (mil/uL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
8.21	714	0.018	65	7.25 / 8.76

Sex: F	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 59 / 66
Species: RAT	Age: 19 - 21 Weeks	Range of Study Dates: 03/04 - 12/08
Strain: Crl:CD(SD)	Serum/Hematology/Coagulation Instrument: 912/ADVIA/AMAX	

Reticulocyte - Abs (thous/uL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
133.6	714	1.27	65	74.0 / 185.4

Reticulocyte (%)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
1.6	714	0.02	65	0.9 / 2.4

White Cells (thous/uL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
7.0	714	0.09	65	4.7 / 9.4

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Sex: M	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 52 / 59
Species: RAT	Age: 19 - 21 Weeks	Range of Study Dates: 03/04 - 12/08
Strain: Crl:CD(SD)	Serum/Hematology/Coagulation Instrument: 912/ADVIA/AMAX	

Urinalysis Values**pH**

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
6.7	658	0.03	59	5.9 / 8.6

Specific Gravity

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
1.0363	658	0.00065	59	1.0206 / 1.0633

Total Volume (mL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
10.0	560	0.28	51	4.6 / 19.7

Urobilinogen (mg/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0.3	648	0.01	58	0.2 / 0.8

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21-Jul-09

Sex: F	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 52 / 59
Species: RAT	Age: 19 - 21 Weeks	Range of Study Dates: 03/04 - 12/08
Strain: Crl:CD(SD)	Serum/Hematology/Coagulation Instrument: 912/ADVIA/AMAX	

Urinalysis Values**pH**

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
6.2	642	0.03	59	5.6 / 8.1

Specific Gravity

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
1.0359	643	0.00075	59	1.0166 / 1.0706

Total Volume (mL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
6.4	545	0.23	51	2.0 / 16.8

Urobilinogen (mg/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0.3	632	0.01	58	0.2 / 1.1

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WIL Research Laboratories - WIL Historical Control - Organ Weights

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Sex:	M	Study Type:	SUBCHRONIC	Number of Studies/Control Groups:	53 / 60
Species:	RAT	Age:	19 - 21 Weeks	Range of Study Dates:	04/04 - 12/08
Strain:	Crl:CD(SD)				
	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Final Body Weight (g):	514	807	2.1	59	430 / 607

ADRENAL GLANDS

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	0.0630	787	0.00036	57	0.0539 / 0.0728
OW relative to FBW (g/100 g):	0.012	787	0.0001	57	0.010 / 0.016
OW relative to brain (g/100 g):	2.978	787	0.0169	57	2.569 / 3.384

BRAIN

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	2.12	817	0.003	60	2.00 / 2.23
OW relative to FBW (g/100 g):	0.417	817	0.0020	60	0.362 / 0.557
OW relative to brain (g/100 g):	NA				

EPIDIDYMIDES

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	1.39	768	0.005	56	1.27 / 1.54
OW relative to FBW (g/100 g):	0.274	768	0.0016	56	0.231 / 0.365
OW relative to brain (g/100 g):	65.688	768	0.2362	56	61.215 / 71.008

WIL Research Laboratories - WIL Historical Control - Organ Weights

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Sex:	M	Study Type:	SUBCHRONIC	Number of Studies/Control Groups:	53 / 60
Species:	RAT	Age:	19 - 21 Weeks	Range of Study Dates:	04/04 - 12/08
Strain:	Crl:CD(SD)				
	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Final Body Weight (g):	514	807	2.1	59	430 / 607

HEART

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	1.67	763	0.007	55	1.51 / 1.84
OW relative to FBW (g/100 g):	0.328	763	0.0014	55	0.296 / 0.406
OW relative to brain (g/100 g):	79.207	763	0.3247	55	73.099 / 86.532

KIDNEYS

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	3.70	793	0.017	58	3.05 / 4.33
OW relative to FBW (g/100 g):	0.724	793	0.0036	58	0.593 / 0.954
OW relative to brain (g/100 g):	174.757	793	0.7722	58	142.154 / 199.977

LIVER

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	14.7	793	0.08	58	11.9 / 16.8
OW relative to FBW (g/100 g):	2.856	793	0.0122	58	2.495 / 3.533
OW relative to brain (g/100 g):	692.604	793	3.5132	58	586.114 / 775.561

WIL Research Laboratories - WIL Historical Control - Organ Weights

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Sex:	M	Study Type:	SUBCHRONIC	Number of Studies/Control Groups:	53 / 60
Species:	RAT	Age:	19 - 21 Weeks	Range of Study Dates:	04/04 - 12/08
Strain:	Crl:CD(SD)				
	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Final Body Weight (g):	514	807	2.1	59	430 / 607

LUNGS

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	1.79	69	0.021	7	1.64 / 1.89
OW relative to FBW (g/100 g):	0.352	69	0.0048	7	0.334 / 0.373
OW relative to brain (g/100 g):	85.327	69	0.9692	7	80.589 / 89.587

PITUITARY

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	0.0149	180	0.00018	18	0.0127 / 0.0194
OW relative to FBW (g/100 g):	0.003	180	0.0001	18	0.002 / 0.004
OW relative to brain (g/100 g):	0.701	180	0.0079	18	0.600 / 0.869

PROSTATE

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	0.99	182	0.018	14	0.88 / 1.17
OW relative to FBW (g/100 g):	0.183	182	0.0034	14	0.162 / 0.233
OW relative to brain (g/100 g):	46.995	182	0.8402	14	41.428 / 56.626

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Sex:	M	Study Type:	SUBCHRONIC	Number of Studies/Control Groups:	53 / 60
Species:	RAT	Age:	19 - 21 Weeks	Range of Study Dates:	04/04 - 12/08
Strain:	Crl:CD(SD)				
	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Final Body Weight (g):	514	807	2.1	59	430 / 607

SEM VES/COAG GL.

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	2.0607	30	0.06383	3	1.9320 / 2.1880
OW relative to FBW (g/100 g):	0.394	30	0.0116	3	0.369 / 0.416
OW relative to brain (g/100 g):	99.104	30	3.2296	3	93.632 / 101.889

SPLEEN

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	0.82	783	0.005	57	0.65 / 0.94
OW relative to FBW (g/100 g):	0.160	783	0.0009	57	0.143 / 0.203
OW relative to brain (g/100 g):	38.575	783	0.2256	57	32.420 / 44.048

TESTES

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	3.51	788	0.012	57	2.96 / 3.88
OW relative to FBW (g/100 g):	0.692	788	0.0039	57	0.601 / 0.929
OW relative to brain (g/100 g):	166.186	788	0.5615	57	147.803 / 177.774

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Sex: M	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 53 / 60			
Species: RAT	Age: 19 - 21 Weeks	Range of Study Dates: 04/04 - 12/08			
Strain: Crl:CD(SD)					
	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Final Body Weight (g):	514	807	2.1	59	430 / 607

THYMUS GLAND

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	0.3066	716	0.00319	50	0.2419 / 0.3709
OW relative to FBW (g/100 g):	0.060	716	0.0006	50	0.047 / 0.069
OW relative to brain (g/100 g):	14.516	716	0.1512	50	11.675 / 17.492

THYROID/PARATHYROID

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	0.0249	687	0.00022	47	0.0178 / 0.0349
OW relative to FBW (g/100 g):	0.005	687	0.0000	47	0.003 / 0.007
OW relative to brain (g/100 g):	1.177	687	0.0104	47	0.835 / 1.666

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Sex:	F	Study Type:	SUBCHRONIC	Number of Studies/Control Groups:	53 / 60
Species:	RAT	Age:	19 - 21 Weeks	Range of Study Dates:	04/04 - 12/08
Strain:	Crl:CD(SD)				
	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Final Body Weight (g):	277	817	1	60	255 / 330

ADRENAL GLANDS

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	0.0710	788	0.00039	57	0.0635 / 0.0820
OW relative to FBW (g/100 g):	0.026	788	0.0002	57	0.020 / 0.030
OW relative to brain (g/100 g):	3.670	788	0.0192	57	3.309 / 4.118

BRAIN

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	1.94	813	0.003	60	1.85 / 2.06
OW relative to FBW (g/100 g):	0.706	813	0.0025	60	0.590 / 0.766
OW relative to brain (g/100 g):	NA				

HEART

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	1.07	764	0.005	55	0.97 / 1.22
OW relative to FBW (g/100 g):	0.389	764	0.0013	55	0.354 / 0.421
OW relative to brain (g/100 g):	55.365	764	0.2261	55	51.477 / 63.218

WIL Research Laboratories - WIL Historical Control - Organ Weights

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Sex:	F	Study Type:	SUBCHRONIC	Number of Studies/Control Groups:	53 / 60
Species:	RAT	Age:	19 - 21 Weeks	Range of Study Dates:	04/04 - 12/08
Strain:	Crl:CD(SD)				
	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Final Body Weight (g):	277	817	1	60	255 / 330

KIDNEYS

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	2.11	793	0.010	58	1.80 / 2.54
OW relative to FBW (g/100 g):	0.767	793	0.0031	58	0.654 / 0.867
OW relative to brain (g/100 g):	109.222	793	0.4845	58	93.870 / 123.892

LIVER

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	8.1	793	0.04	58	7.0 / 10.1
OW relative to FBW (g/100 g):	2.922	793	0.0099	58	2.609 / 3.233
OW relative to brain (g/100 g):	416.819	793	1.8653	58	368.932 / 525.512

LUNGS

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	1.37	80	0.018	8	1.20 / 1.44
OW relative to FBW (g/100 g):	0.489	80	0.0070	8	0.437 / 0.520
OW relative to brain (g/100 g):	71.295	80	0.9280	8	62.709 / 76.087

WIL Research Laboratories - WIL Historical Control - Organ Weights

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Sex:	F	Study Type:	SUBCHRONIC	Number of Studies/Control Groups:	53 / 60
Species:	RAT	Age:	19 - 21 Weeks	Range of Study Dates:	04/04 - 12/08
Strain:	Crl:CD(SD)				
	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Final Body Weight (g):	277	817	1	60	255 / 330

OVARIES

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	0.1279	20	0.00535	2	0.1209 / 0.1348
OW relative to FBW (g/100 g):	0.046	20	0.0015	2	0.043 / 0.049
OW relative to brain (g/100 g):	6.652	20	0.2852	2	6.210 / 7.095

OVARIES/OVIDUCTS

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	0.1312	757	0.00081	54	0.1137 / 0.1491
OW relative to FBW (g/100 g):	0.048	757	0.0003	54	0.037 / 0.056
OW relative to brain (g/100 g):	6.783	757	0.0406	54	5.950 / 7.775

PITUITARY

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	0.0189	179	0.00030	18	0.0164 / 0.0237
OW relative to FBW (g/100 g):	0.007	179	0.0001	18	0.006 / 0.008
OW relative to brain (g/100 g):	0.972	179	0.0149	18	0.839 / 1.144

WIL Research Laboratories - WIL Historical Control - Organ Weights

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Sex:	F	Study Type:	SUBCHRONIC	Number of Studies/Control Groups:	53 / 60
Species:	RAT	Age:	19 - 21 Weeks	Range of Study Dates:	04/04 - 12/08
Strain:	Crl:CD(SD)				
	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Final Body Weight (g):	277	817	1	60	255 / 330

SPLEEN

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	0.53	782	0.003	57	0.48 / 0.62
OW relative to FBW (g/100 g):	0.192	782	0.0010	57	0.166 / 0.227
OW relative to brain (g/100 g):	27.393	782	0.1615	57	24.421 / 31.719

THYMUS GLAND

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	0.2630	727	0.00239	51	0.2078 / 0.3034
OW relative to FBW (g/100 g):	0.096	727	0.0009	51	0.074 / 0.116
OW relative to brain (g/100 g):	13.610	727	0.1224	51	10.683 / 16.034

THYROID/PARATHYROID

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	0.0195	688	0.00020	47	0.0141 / 0.0285
OW relative to FBW (g/100 g):	0.007	688	0.0001	47	0.004 / 0.011
OW relative to brain (g/100 g):	1.011	688	0.0107	47	0.702 / 1.458

WIL Research Laboratories - WIL Historical Control - Organ Weights

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Sex:	F	Study Type:	SUBCHRONIC		Number of Studies/Control Groups:	53 / 60	
Species:	RAT	Age:	19 - 21 Weeks		Range of Study Dates:	04/04 - 12/08	
Strain:	Crl:CD(SD)						
		Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means	
Final Body Weight (g):		277	817	1	60	255 / 330	

UTERUS

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	0.70	408	0.012	36	0.60 / 0.83
OW relative to FBW (g/100 g):	0.252	408	0.0045	36	0.199 / 0.311
OW relative to brain (g/100 g):	36.259	408	0.5996	36	31.084 / 43.135

UTERUS/CERVIX

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	0.82	10	0.081	1	0.82 / 0.82
OW relative to FBW (g/100 g):	0.284	10	0.0283	1	0.284 / 0.284
OW relative to brain (g/100 g):	41.904	10	4.2668	1	41.904 / 41.904

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31-Jul-09

WIL-50362
Monsanto Company

MON 87701
WI-09-013

APPENDIX L

15% And 30% Soybean Group Mean List

Study Number/Alias	Dose Group	Start Date	End Date	Sex	15% Soybean Body Weight - Age					
					(9 weeks)	(11 weeks)	(12 weeks)	(13 weeks)	(14 weeks)	(15 weeks)
431	1	02-Jan-04	16-Jan-04	M		287	312	354		
444	1	05-Jan-04	06-Apr-04	M	196	235	250	264	269	280
448	1	21-Nov-03	02-Jan-04	M	265	322	344	365	391	404
453	1	18-Aug-03	17-Feb-04	M	269	302	316	330	343	350
483	1	10-Jun-04	25-Jun-04	M	310					
489	1	12-Dec-03	02-Jan-04	M	306	321	340	353		
491	1	15-Jun-04	29-Jun-04	M	310					
509	1	24-Sep-04	22-Oct-04	M	317	378				
532	1	24-Jun-04	16-Sep-04	M	307	357	377	402	421	416
537	1	19-Apr-04	17-Sep-04	M	312	390	414	442	463	485
568	1	02-Dec-04	17-Dec-04	M						
569	1	06-Dec-04	20-Dec-04	M						
573	1	10-Mar-04	10-Jun-04	M	308	358	384	404	418	435
592	1	22-Mar-05	04-May-05	M	310	372	381	406		
602	1	25-Apr-05	10-May-05	M	318					
606	1	18-Apr-05	18-May-05	M						
608	1	27-Apr-05	25-May-05	M	313	376				
613	1	07-Apr-05	28-Jul-05	M	280	334	355	376		
622	1	15-Jul-03	24-Feb-04	M	304	372	394	420	438	461
633	1	07-Mar-05	07-Jun-05	M	318	394	426	450	475	494
636	1	30-Nov-04	01-Mar-05	M						
654	1	11-Jul-05	26-Jul-05	M	285	345				
662	1	27-Jun-05	26-Sep-05	M	325	382	404	426	444	467
665	1	10-May-05	09-Aug-05	M	355	424	449	472	495	509
667	1	04-Nov-04	19-Nov-04	M	305					
700	1	06-May-05	03-Jun-05	M	317	374				
702	1	13-Dec-05	10-Jan-06	M	306	366				
704	1	26-Oct-05	23-Nov-05	M	326	377	427	443		
707	1	22-Aug-05	22-Nov-05	M	341	409	436	458	479	496
708	1	03-Jan-06	14-Feb-06	M	324	380	404	429		
709	1	21-Dec-05	01-Feb-06	M	325	384	402	428		
710	1	27-Jan-06	10-Feb-06	M	324					
711	1	25-Jul-05	28-Oct-05	M						
713	1	13-Oct-05	06-Jan-06	M	370	420	451	475	494	510

Study Number/Alias	Dose Group	Start Date	End Date	Sex	15% Soybean Body Weight - Age					
					(9 weeks)	(11 weeks)	(12 weeks)	(13 weeks)	(14 weeks)	(15 weeks)
714	1	01-Mar-06	29-Mar-06	M	321	395	409			
715	1	13-Feb-06	16-Jun-06	M	285	367	390	426	448	
722	1	08-Jul-05	05-Aug-05	M	318	358	392	408		
725	1	18-Nov-05	02-Dec-05	M	299					
727	1	28-Apr-06	12-May-06	M	316					
729	1	08-Aug-05	08-Nov-05	M	327	405	437	465	491	509
731	1	27-Jun-05	26-Sep-05	M	320	381	410	431	448	465
732	1	08-Feb-06	09-Mar-06	M	317	384				
733	1	02-Dec-05	30-Dec-05	M	300					
734	1	18-Aug-05	18-Nov-05	M	321	356	403	413	442	459
737	1	06-Mar-06	28-Mar-06	M	296	381				
739	1	30-Jan-06	13-Feb-06	M						
769	1	06-Mar-06	06-Jun-06	M	349	421	448	469	491	509
771	1	18-Apr-06	21-Apr-06	M	364	441	460	485	506	527
835	1	27-Sep-06	28-Dec-06	M	352	420	447	471	489	511
836	1	14-Aug-06	29-Aug-06	M	302					
840	1	14-Mar-07	28-Mar-07	M	275					
841	1	12-Dec-05	11-Aug-06	M	354	413	440	455	473	483
842	1	20-Jul-06	20-Oct-06	M	341	406	437	450	483	493
843	1	05-May-06	02-Jun-06	M	369					
844	1	27-Jul-06	24-Oct-06	M	356	414	443	467	483	506
845	1	18-Dec-06	16-Jan-07	M	318	394				
849	1	01-Aug-06	02-Nov-06	M	328	398	429	456	480	496
850	1	23-Nov-06	22-Dec-06	M	291	332	359			
853	1	15-Jun-06	13-Nov-06	M	331	403	431	453	476	498
855	1	03-Aug-06	02-Nov-06	M	338	412	441	466	487	510
858	1	02-Mar-07	14-Mar-07	M	309					
859	1	01-Jun-06	17-Jul-06	M	329	378	399	425	436	
884	1	27-Dec-06	24-Jan-07	M	325	394	411			
886	1	09-Jan-06	06-Feb-06	M	301	339				
887	1	21-Jun-06	06-Jul-06	M	313					
892	1	30-Jul-06	04-Aug-06	M	285					
894	1	21-Aug-06	02-Oct-06	M	286	377	401	440	458	
895	1	10-Oct-06	25-Oct-06	M	331					

Study Number/Alias	Dose Group	Start Date	End Date	Sex	15% Soybean Body Weight - Age					
					(9 weeks)	(11 weeks)	(12 weeks)	(13 weeks)	(14 weeks)	(15 weeks)
897	1	06-Nov-06	19-Dec-06	M	315	371	413	439		
899	1	05-Apr-06	11-Jul-06	M	327	408	430	451	471	497
903	1	22-Mar-06	14-Jul-06	M	353	410	427	454	475	496
907	1	12-Jul-04	08-Feb-05	M	315	379	402	425	442	461
908	1	12-Jun-06	10-Oct-06	M	364	426	446	466	473	493
910	1	08-Dec-05	14-Dec-05	M						
912	2	08-Dec-05	14-Dec-05	M						
918	1	27-Nov-06	05-Dec-06	M						
920	1	06-Feb-06	05-Apr-06	M	327	397	395	430	460	473
924	1	31-Jul-06	18-Dec-06	M	289	337	367	388	418	438
930	1	08-Dec-06	22-Dec-06	M	305					
931	1	14-Dec-06	09-Feb-07	M	321	393	421	442	451	
1000	1	06-Jun-07	08-Jun-07	M	308					
1002	1	09-Jul-07	22-Aug-07	M	302	355	387	427	447	
1004	1	30-Apr-07	16-May-07	M	238	294	341			
1005	1	02-Aug-07	17-Aug-07	M	310	349	375			
1008	1	22-Mar-07	11-May-07	M	338	399	435	464		
1009	1	09-Aug-07	11-Oct-07	M	295	368	400	400	438	470
1011	1	19-Apr-07	18-May-07	M	313	352	377	396		
1013	1	07-Mar-07	05-Apr-07	M	343	404				
1014	1	08-Feb-07	14-May-07	M	309					
1015	1	16-Aug-06	05-Oct-06	M	332	382	404	423	429	
1016	1	30-Mar-07	27-Apr-07	M	370					
1020	1	03-May-07	11-May-07	M						
1023	1	22-Jan-07	25-Apr-07	M	349	424	447	460	487	514
1025	1	09-Dec-06	15-Dec-06	M						
1026	1	20-Dec-06	16-Jul-07	M	330	390	417	438	459	475
1028	1	15-Jan-07	15-May-07	M	321	389	417	438	462	476
1030	1	06-Sep-06	04-Jan-07	M	295	378	417	444	469	486
1032	1	18-Sep-07	03-Oct-07	M	335					
1035	1	14-Jun-07	13-Jul-07	M	294	372	394			
1038	1	28-Sep-06	27-Oct-06	M	295	362	390			
1040	1	13-Dec-06	14-Jun-07	M	338	411	438	463	485	500
1042	1	16-Jul-07	10-Sep-07	M			381	417	443	448

Study Number/Alias	Dose Group	Start Date	End Date	Sex	15% Soybean Body Weight - Age					
					(9 weeks)	(11 weeks)	(12 weeks)	(13 weeks)	(14 weeks)	(15 weeks)
1044	1	07-May-07	21-May-07	M		347	387	413	428	447
1045	1	01-Aug-07	29-Aug-07	M	286	342	359			
1046	1	25-May-07	01-Jun-07	M	290					
1047	1	21-Jun-07	19-Jul-07	M	335	392				
1049	1	07-Feb-07	22-Feb-07	M	322					
1051	1	28-Aug-07	04-Sep-07	M	275					
1052	1	24-Aug-07	19-Oct-07	M	315	397	427	454	478	510
1053	1	01-Jun-07	29-Jun-07	M	310	384	424			
1055	1	24-Jul-07	07-Aug-07	M	255					
1056	1	09-Aug-07	20-Sep-07	M	302	373	416	446		
1057	1	19-Jun-07	19-Sep-07	M	354	412	434	456	469	489
1058	1	14-May-07	05-Jun-07	M	260	321	336			
1060	1	17-Sep-07	15-Oct-07	M	291	332	345			
1061	1	10-Jul-07	08-Aug-07	M	328	389				
1063	1	21-May-07	21-Aug-07	M	226	314	353	392	420	449
1065	1	26-Mar-07	26-Jun-07	M	299	347	367	392	408	417
1067	1	04-Oct-06	04-Jan-07	M	351	426	453	477	498	523
1067	1	04-Oct-06	04-Jan-07	M						
1153	1	18-Mar-08	02-Apr-08	M	322					
1155	1	24-Mar-08	07-Apr-08	M	313					
1156	1	11-Jan-08	16-Jan-08	M	275					
1158	1	20-Aug-07	20-Nov-07	M	328	402	429	458	478	495
1161	1	28-Jan-08	10-Mar-08	M	310	376	437	464		
1162	1	09-Jun-08	23-Jun-08	M	292					
1168	1	11-Mar-08	09-Apr-08	M	339	413	441			
1171	1	07-Jan-08	08-Apr-08	M	289	330	357	372	393	413
1172	1	04-Oct-07	04-Apr-08	M	316	393	427	448	475	492
1173	1	20-Sep-07	04-Oct-07	M	312					
1176	1	18-Oct-07	01-Nov-07	M	342	348	378			
1177	2	18-Oct-07	01-Nov-07	M	341	349	381			
1180	1	18-Oct-07	17-Dec-07	M	266	331	344	347	362	380
1181	2	18-Oct-07	17-Dec-07	M	268	330	342	344	355	375
1186	1	22-Apr-08	11-Jun-08	M	337	406	422	445	471	
1189	1	19-Mar-08	19-Jun-08	M	290	368	394	424	443	470

Study Number/Alias	Dose Group	Start Date	End Date	Sex	15% Soybean Body Weight - Age					
					(9 weeks)	(11 weeks)	(12 weeks)	(13 weeks)	(14 weeks)	(15 weeks)
1191	1	05-May-08	01-Jul-08	M	286	381	406	427	453	467
1193	1	20-Dec-07	03-Jan-08	M	341					
1194	1	19-Mar-08	30-Apr-08	M	349	421	428	448		
1195	1	05-Jun-07	07-Sep-07	M	294	358	394	397	431	454
1197	1	11-Jul-07	20-Feb-08	M	309	367	385	404	422	435
1200	1	23-Jan-08	25-Mar-08	M	316	398	430	452	475	493
1202	1	15-Oct-07	25-Feb-08	M	329	403	416	445	473	491
1203	1	09-Jul-07	06-Feb-08	M	318	374	399	428	452	469
1205	1	11-Jan-07	29-Jan-07	M	264	314	357			
1207	1	14-Dec-06	09-Feb-07	M	341	406	424	452	473	493
1209	1	29-Oct-07	28-Nov-07	M						
1211	1	13-Aug-07	14-Nov-07	M	339	432	473	503	522	551
1212	1	10-Sep-07	12-Dec-07	M	335	417	454	482	500	527
1213	1	12-Oct-07	09-Nov-07	M	298	330	347			
1214	1	12-Feb-08	26-Feb-08	M	302					
1218	1	10-Apr-08	24-Apr-08	M	321					
1220	1	02-Apr-08	16-Apr-08	M	306					
1222	1	16-May-08	03-Jul-08	M		361	377	402	417	436
1318	1	02-Sep-06	15-Sep-06	M						
1319	1	02-Mar-07	22-Mar-07	M						
1321	1	08-Jan-07	06-Mar-07	M						
1380	1	06-Feb-09	20-Feb-09	M	331					
1382	1	28-Jun-08	25-Jul-08	M	283	316	343	367		
1383	1	20-Oct-08	17-Nov-08	M	314	390				
1384	1	08-Sep-08	08-Oct-08	M	313	386	411	415		
1386	1	06-May-08	05-Dec-08	M						
1387	1	21-May-08	17-Jul-08	M	323	381	418	451	483	504
1389	1	26-Feb-08	27-Aug-08	M	321	384	412	440	458	477
1390	1	11-Sep-08	16-Sep-08	M	364	380	390			
1392	1	13-Nov-08	10-Dec-08	M	300	365	375			
1394	1	11-Sep-08	12-Dec-08	M	322	395	422	450	471	488
1397	1	01-Dec-08	13-Jan-09	M	318	373	410	432	455	461
1398	1	29-Sep-08	11-Nov-08	M	311	376	403	430	472	486
1400	1	11-Aug-08	26-Aug-08	M	322	384				

Study Number/Alias	Dose Group	Start Date	End Date	Sex	15% Soybean Body Weight - Age					
					(9 weeks)	(11 weeks)	(12 weeks)	(13 weeks)	(14 weeks)	(15 weeks)
1402	1	20-Nov-07	07-Jan-08	M	323	389	404	419	432	
1404	1	03-Mar-08	15-May-08	M	314	376	414	420	440	451
1406	1	17-Nov-08	30-Dec-08	M	272	330	356	376	399	427
1408	1	17-Jun-08	01-Jul-08	M	322					
1411	1	19-Feb-08	02-Oct-08	M	327	394	426	453	472	480
1413	1	19-Jan-09	02-Feb-09	M	325					
1415	1	12-May-08	08-Aug-08	M	328		408	449	446	477
1417	1	05-Dec-08	30-Jan-09	M	306	383	435	448	475	494
1418	1	03-Nov-08	10-Nov-08	M						
1419	1	06-Mar-08	31-Jul-08	M	304	361	383	402	420	438
1420	2	06-Mar-08	31-Jul-08	M	307	362	380	395	416	430
1423	1	22-Apr-08	23-Jul-08	M	341	412	450	478	507	531
1424	1	29-May-08	26-Sep-08	M	306	362	373	406	428	455
1427	1	11-Sep-08	25-Sep-08	M	316	389				
1428	1	14-May-08	28-May-08	M	310	370				
1429	1	01-May-08	29-Aug-08	M	297	389	417	434	457	478
1431	1	22-Apr-08	21-May-08	M	308	377	417			
1433	1	04-Feb-08	05-Aug-08	M	313	382	408	435	454	473
1435	1	04-Jul-08	15-Aug-08	M	311	413	443	431	468	
1437	1	04-Sep-08	31-Oct-08	M	343	420	442	465	484	501
1439	1	17-Jul-08	14-Nov-08	M	293	376	412	430	455	470
1441	1	18-Apr-08	29-May-08	M	307	349	392	420		
1443	1	10-Jun-08	06-Aug-08	M	338	418	416	442	462	477
1444	1	09-Jun-08	04-Aug-08	M	347	421	436	467	493	506
1446	1	25-Apr-08	09-May-08	M						
1447	1	19-Jan-09	03-Feb-09	M	267					
1449	1	05-Aug-08	03-Sep-08	M	328	395	422			
1450	1	23-Apr-08	05-May-08	M	290					
1451	1	28-Apr-08	28-Jul-08	M	342	415	439	466	488	514
50283	1	02-Mar-04	08-Jun-04	M	341	409	434	450	471	485
50284	1	02-Mar-04	09-Feb-05	M	325	392	417	433	450	464
50284	2	02-Mar-04	09-Feb-05	M	325	385	410	427	444	454
50284	3	02-Mar-04	09-Feb-05	M	331	395	422	438	456	472
50284	4	02-Mar-04	09-Feb-05	M	325	388	412	431	447	462

Study Number/Alias	Dose Group	Start Date	End Date	Sex	15% Soybean Body Weight - Age					
					(9 weeks)	(11 weeks)	(12 weeks)	(13 weeks)	(14 weeks)	(15 weeks)
50284	5	02-Mar-04	09-Feb-05	M	326	393	415	440	451	468
50284	6	02-Mar-04	09-Feb-05	M	324	395	422	445	457	474
50285	1	19-Jul-04	29-Oct-04	M	330	390	411	430	449	463
50286	1	19-Jul-04	29-Oct-04	M	298	338	352	362	368	378
50286	2	19-Jul-04	29-Oct-04	M	305	354	368	380	391	403
50286	3	19-Jul-04	29-Oct-04	M	331	398	419	439	452	466
50286	4	19-Jul-04	29-Oct-04	M	311	359	373	385	395	407
50286	5	19-Jul-04	29-Oct-04	M	330	399	425	445	457	474
50286	6	19-Jul-04	29-Oct-04	M	321	382	404	422	433	447
50287	1	21-May-04	31-Aug-04	M	303	380	402	429	446	468
50288	1	21-May-04	31-Aug-04	M	298	378	400	424	442	465
50289	1	02-Sep-04	03-Dec-04	M	335	387	411	433	449	466
50290	1	06-Apr-05	07-Jul-05	M	328	395	417	438	453	468
50293	1	25-Jan-05	23-Feb-05	M	337					
50294	1	19-May-05	19-Aug-05	M	349	408	433	453	472	487
50295	1	25-Apr-05	26-Jul-05	M	341	404	424	445	459	470
50296	1	24-Apr-06	24-Jul-06	M	344	411	433	450	470	484
50297	1	18-May-06	18-Aug-06	M	331	390	417	441	458	475
50298	1	22-May-06	22-Aug-06	M	334	399	423	440	457	472
50299	1	01-Jun-06	01-Sep-06	M	354	414	438	462	472	485
50300	1	11-Apr-06	06-Jul-06	M	350	418	442	462	482	499
50300	2	11-Apr-06	06-Jul-06	M	336	398	423	443	462	478
50300	3	11-Apr-06	06-Jul-06	M	337	401	423	444	465	479
50300	4	11-Apr-06	06-Jul-06	M	352	418	436	458	477	496
50300	5	11-Apr-06	06-Jul-06	M	348	413	440	457	477	493
50300	6	11-Apr-06	06-Jul-06	M	335	398	420	436	452	470
50301	1	06-Jun-06	06-Sep-06	M	351	416	435	447	467	484
50302	1	08-Jun-06	08-Sep-06	M	339	397	418	439	458	478
50306	1	25-May-06	25-Aug-06	M	303	392	397	458	484	513
50307	1	13-Jun-06	15-Sep-06	M	336	402	437	453	472	493
50333	1	04-Oct-07	04-Jan-08	M	343	404	424	449	469	486
50342	1	23-Oct-07	25-Jan-08	M	351	414	437	454	472	491

Study Number/Alias	Dose Group	Start Date	End Date	Sex	15% Soybean					
					Body Weight - Age			Food Consumption - Grams/animal/day		
					(16 weeks)	(17 weeks)	(18 weeks)	(Week 9-10)	(Week 12-13)	(Week 13-14)
431	1	02-Jan-04	16-Jan-04	M						
444	1	05-Jan-04	06-Apr-04	M	290	296	300			
448	1	21-Nov-03	02-Jan-04	M						
453	1	18-Aug-03	17-Feb-04	M	364	371	378			
483	1	10-Jun-04	25-Jun-04	M						
489	1	12-Dec-03	02-Jan-04	M						
491	1	15-Jun-04	29-Jun-04	M						
509	1	24-Sep-04	22-Oct-04	M				25.8		
532	1	24-Jun-04	16-Sep-04	M	435	456	465	25.8	27.6	28.8
537	1	19-Apr-04	17-Sep-04	M	504	520	530	26.1	28.1	27.3
568	1	02-Dec-04	17-Dec-04	M						
569	1	06-Dec-04	20-Dec-04	M						
573	1	10-Mar-04	10-Jun-04	M	440	454	457			
592	1	22-Mar-05	04-May-05	M				20.3	25.6	
602	1	25-Apr-05	10-May-05	M						
606	1	18-Apr-05	18-May-05	M						
608	1	27-Apr-05	25-May-05	M				26.6		
613	1	07-Apr-05	28-Jul-05	M				24.7		
622	1	15-Jul-03	24-Feb-04	M	478	492	510			
633	1	07-Mar-05	07-Jun-05	M	513	532	543	30.8	31.0	32.0
636	1	30-Nov-04	01-Mar-05	M						
654	1	11-Jul-05	26-Jul-05	M				25.8		
662	1	27-Jun-05	26-Sep-05	M	479	493	501	28.5	29.1	28.5
665	1	10-May-05	09-Aug-05	M	530	550	556	28.3	28.2	28.6
667	1	04-Nov-04	19-Nov-04	M				26.0		
700	1	06-May-05	03-Jun-05	M				27.4		
702	1	13-Dec-05	10-Jan-06	M				27.1		
704	1	26-Oct-05	23-Nov-05	M				23.7	31.0	
707	1	22-Aug-05	22-Nov-05	M	514	531	542	26.5	28.5	29.1
708	1	03-Jan-06	14-Feb-06	M				23.9	30.6	
709	1	21-Dec-05	01-Feb-06	M				22.3	28.6	
710	1	27-Jan-06	10-Feb-06	M						
711	1	25-Jul-05	28-Oct-05	M						
713	1	13-Oct-05	06-Jan-06	M	522	538	551	26.3	27.2	27.7

Study Number/Alias	Dose Group	Start Date	End Date	Sex	15% Soybean					
					Body Weight - Age			Food Consumption - Grams/animal/day		
					(16 weeks)	(17 weeks)	(18 weeks)	(Week 9-10)	(Week 12-13)	(Week 13-14)
714	1	01-Mar-06	29-Mar-06	M				23.8		
715	1	13-Feb-06	16-Jun-06	M				23.8	27.7	28.7
722	1	08-Jul-05	05-Aug-05	M					28.5	
725	1	18-Nov-05	02-Dec-05	M						
727	1	28-Apr-06	12-May-06	M						
729	1	08-Aug-05	08-Nov-05	M	523	539	556	25.9	28.6	28.8
731	1	27-Jun-05	26-Sep-05	M	483	500	513	27.6	31.5	32.4
732	1	08-Feb-06	09-Mar-06	M				27.1		
733	1	02-Dec-05	30-Dec-05	M				24.6		
734	1	18-Aug-05	18-Nov-05	M	479	496	507	25.6	26.4	30.0
737	1	06-Mar-06	28-Mar-06	M				25.8		
739	1	30-Jan-06	13-Feb-06	M						
769	1	06-Mar-06	06-Jun-06	M	513	548	555	24.0	24.6	24.1
771	1	18-Apr-06	21-Apr-06	M	536	554	571	28.9	29.3	28.9
835	1	27-Sep-06	28-Dec-06	M	522	534	552	29.4	29.1	29.7
836	1	14-Aug-06	29-Aug-06	M						
840	1	14-Mar-07	28-Mar-07	M				22.4		
841	1	12-Dec-05	11-Aug-06	M	488	507	512	27.8	27.2	27.8
842	1	20-Jul-06	20-Oct-06	M	509	522	528	27.6	28.5	28.8
843	1	05-May-06	02-Jun-06	M				30.0		
844	1	27-Jul-06	24-Oct-06	M	523	538	552	26.5	28.1	28.3
845	1	18-Dec-06	16-Jan-07	M				29.7		
849	1	01-Aug-06	02-Nov-06	M	511	528	539	29.8	28.9	29.6
850	1	23-Nov-06	22-Dec-06	M				23.8		
853	1	15-Jun-06	13-Nov-06	M	512	530	535	25.3	25.0	26.1
855	1	03-Aug-06	02-Nov-06	M	524	538	548	33.3	34.6	32.9
858	1	02-Mar-07	14-Mar-07	M				22.8		
859	1	01-Jun-06	17-Jul-06	M				24.6	29.7	
884	1	27-Dec-06	24-Jan-07	M				26.9		
886	1	09-Jan-06	06-Feb-06	M				25.0		
887	1	21-Jun-06	06-Jul-06	M						
892	1	30-Jul-06	04-Aug-06	M						
894	1	21-Aug-06	02-Oct-06	M				27.9	31.2	30.4
895	1	10-Oct-06	25-Oct-06	M						

Study Number/Alias	Dose Group	Start Date	End Date	Sex	15% Soybean					
					Body Weight - Age			Food Consumption - Grams/animal/day		
					(16 weeks)	(17 weeks)	(18 weeks)	(Week 9-10)	(Week 12-13)	(Week 13-14)
897	1	06-Nov-06	19-Dec-06	M				27.2	28.2	
899	1	05-Apr-06	11-Jul-06	M	507	522	537	29.1	29.7	29.6
903	1	22-Mar-06	14-Jul-06	M	508	521	533	29.8	30.3	29.3
907	1	12-Jul-04	08-Feb-05	M	480	495	508	25.7	26.9	27.7
908	1	12-Jun-06	10-Oct-06	M	509	519	524	29.2	27.9	29.3
910	1	08-Dec-05	14-Dec-05	M						
912	2	08-Dec-05	14-Dec-05	M						
918	1	27-Nov-06	05-Dec-06	M						
920	1	06-Feb-06	05-Apr-06	M				27.9	30.0	31.6
924	1	31-Jul-06	18-Dec-06	M	457	470	482		28.3	28.8
930	1	08-Dec-06	22-Dec-06	M						
931	1	14-Dec-06	09-Feb-07	M				28.4	28.8	26.2
1000	1	06-Jun-07	08-Jun-07	M						
1002	1	09-Jul-07	22-Aug-07	M				19.0	27.2	26.8
1004	1	30-Apr-07	16-May-07	M						
1005	1	02-Aug-07	17-Aug-07	M				28.6		
1008	1	22-Mar-07	11-May-07	M				28.7	32.5	
1009	1	09-Aug-07	11-Oct-07	M	490	502		26.5	26.8	27.5
1011	1	19-Apr-07	18-May-07	M				25.3	27.1	
1013	1	07-Mar-07	05-Apr-07	M				28.6		
1014	1	08-Feb-07	14-May-07	M						
1015	1	16-Aug-06	05-Oct-06	M				29.0	29.4	29.4
1016	1	30-Mar-07	27-Apr-07	M				29.4		
1020	1	03-May-07	11-May-07	M						
1023	1	22-Jan-07	25-Apr-07	M	525	539	552	27.2	26.6	30.0
1025	1	09-Dec-06	15-Dec-06	M						
1026	1	20-Dec-06	16-Jul-07	M	468	483	503	29.5	31.4	30.1
1028	1	15-Jan-07	15-May-07	M	495	506	517	26.0	27.0	29.1
1030	1	06-Sep-06	04-Jan-07	M	502	518	540	26.6	27.8	27.4
1032	1	18-Sep-07	03-Oct-07	M				29.0		
1035	1	14-Jun-07	13-Jul-07	M				25.9		
1038	1	28-Sep-06	27-Oct-06	M				25.8		
1040	1	13-Dec-06	14-Jun-07	M	517	540	551	30.7	28.7	30.1
1042	1	16-Jul-07	10-Sep-07	M	466	485	488		28.2	

Study Number/Alias	Dose Group	Start Date	End Date	Sex	15% Soybean					
					Body Weight - Age			Food Consumption - Grams/animal/day		
					(16 weeks)	(17 weeks)	(18 weeks)	(Week 9-10)	(Week 12-13)	(Week 13-14)
1044	1	07-May-07	21-May-07	M						9.1
1045	1	01-Aug-07	29-Aug-07	M				28.8		
1046	1	25-May-07	01-Jun-07	M				24.0		
1047	1	21-Jun-07	19-Jul-07	M				27.2		
1049	1	07-Feb-07	22-Feb-07	M						
1051	1	28-Aug-07	04-Sep-07	M						
1052	1	24-Aug-07	19-Oct-07	M	524			34.4	36.6	34.6
1053	1	01-Jun-07	29-Jun-07	M				32.8		
1055	1	24-Jul-07	07-Aug-07	M				25.4		
1056	1	09-Aug-07	20-Sep-07	M				25.6	31.0	
1057	1	19-Jun-07	19-Sep-07	M	500	512	522	28.1	28.0	28.1
1058	1	14-May-07	05-Jun-07	M				25.0		
1060	1	17-Sep-07	15-Oct-07	M				24.2		
1061	1	10-Jul-07	08-Aug-07	M				21.4		
1063	1	21-May-07	21-Aug-07	M	466	492	506	25.1	28.7	29.0
1065	1	26-Mar-07	26-Jun-07	M	432	447	457	26.7	29.0	28.9
1067	1	04-Oct-06	04-Jan-07	M	538	548	563	29.1	29.0	29.1
1067	1	04-Oct-06	04-Jan-07	M						
1153	1	18-Mar-08	02-Apr-08	M						
1155	1	24-Mar-08	07-Apr-08	M						
1156	1	11-Jan-08	16-Jan-08	M						
1158	1	20-Aug-07	20-Nov-07	M	521	534	540	27.2	29.0	29.0
1161	1	28-Jan-08	10-Mar-08	M				24.2	29.8	
1162	1	09-Jun-08	23-Jun-08	M						
1168	1	11-Mar-08	09-Apr-08	M				35.2		
1171	1	07-Jan-08	08-Apr-08	M	435	451	466	24.5	27.8	27.9
1172	1	04-Oct-07	04-Apr-08	M	508	527	543	29.0	28.9	28.9
1173	1	20-Sep-07	04-Oct-07	M				26.9		
1176	1	18-Oct-07	01-Nov-07	M				28.4		
1177	2	18-Oct-07	01-Nov-07	M				27.6		
1180	1	18-Oct-07	17-Dec-07	M	386	420	453	26.4	27.6	33.8
1181	2	18-Oct-07	17-Dec-07	M	383	428	454	27.5	26.5	31.5
1186	1	22-Apr-08	11-Jun-08	M				29.1	30.0	29.2
1189	1	19-Mar-08	19-Jun-08	M	486	494	507	25.0	26.4	27.0

Study Number/Alias	Dose Group	Start Date	End Date	Sex	15% Soybean					
					Body Weight - Age			Food Consumption - Grams/animal/day		
					(16 weeks)	(17 weeks)	(18 weeks)	(Week 9-10)	(Week 12-13)	(Week 13-14)
1191	1	05-May-08	01-Jul-08	M				27.0	26.6	26.4
1193	1	20-Dec-07	03-Jan-08	M						
1194	1	19-Mar-08	30-Apr-08	M				20.6	26.8	
1195	1	05-Jun-07	07-Sep-07	M	460	483	503	25.3	24.2	27.9
1197	1	11-Jul-07	20-Feb-08	M	450	463	466	24.7	25.6	26.0
1200	1	23-Jan-08	25-Mar-08	M	516	521		27.7	27.8	28.8
1202	1	15-Oct-07	25-Feb-08	M	505	527	547	29.6	29.4	29.5
1203	1	09-Jul-07	06-Feb-08	M	489	507	520	26.1	27.3	28.0
1205	1	11-Jan-07	29-Jan-07	M				25.0		
1207	1	14-Dec-06	09-Feb-07	M				28.5	29.0	28.4
1209	1	29-Oct-07	28-Nov-07	M						
1211	1	13-Aug-07	14-Nov-07	M	569	588	604	28.4	29.1	25.7
1212	1	10-Sep-07	12-Dec-07	M	549	570	587	26.2	26.6	24.7
1213	1	12-Oct-07	09-Nov-07	M				26.0		
1214	1	12-Feb-08	26-Feb-08	M				26.5		
1218	1	10-Apr-08	24-Apr-08	M						
1220	1	02-Apr-08	16-Apr-08	M				26.5		
1222	1	16-May-08	03-Jul-08	M	450			22.6	31.6	31.0
1318	1	02-Sep-06	15-Sep-06	M						
1319	1	02-Mar-07	22-Mar-07	M						
1321	1	08-Jan-07	06-Mar-07	M						
1380	1	06-Feb-09	20-Feb-09	M						
1382	1	28-Jun-08	25-Jul-08	M				22.4	24.3	
1383	1	20-Oct-08	17-Nov-08	M				27.6		
1384	1	08-Sep-08	08-Oct-08	M				25.8		
1386	1	06-May-08	05-Dec-08	M				25.8	27.7	27.1
1387	1	21-May-08	17-Jul-08	M				26.4	29.4	28.8
1389	1	26-Feb-08	27-Aug-08	M	494	509	525	27.1	26.9	26.9
1390	1	11-Sep-08	16-Sep-08	M						
1392	1	13-Nov-08	10-Dec-08	M				24.0		
1394	1	11-Sep-08	12-Dec-08	M	508	530	533	26.3	28.9	27.0
1397	1	01-Dec-08	13-Jan-09	M						
1398	1	29-Sep-08	11-Nov-08	M				25.9	27.1	29.6
1400	1	11-Aug-08	26-Aug-08	M				28.1		

Study Number/Alias	Dose Group	Start Date	End Date	Sex	15% Soybean					
					Body Weight - Age			Food Consumption - Grams/animal/day		
					(16 weeks)	(17 weeks)	(18 weeks)	(Week 9-10)	(Week 12-13)	(Week 13-14)
1402	1	20-Nov-07	07-Jan-08	M				27.1	23.2	28.2
1404	1	03-Mar-08	15-May-08	M	466	479	493	26.7	25.4	27.0
1406	1	17-Nov-08	30-Dec-08	M				23.9	25.1	27.2
1408	1	17-Jun-08	01-Jul-08	M						
1411	1	19-Feb-08	02-Oct-08	M	507	524	534	26.6	27.9	28.2
1413	1	19-Jan-09	02-Feb-09	M						
1415	1	12-May-08	08-Aug-08	M	504	522	531	23.7	27.3	28.7
1417	1	05-Dec-08	30-Jan-09	M				28.4	30.8	
1418	1	03-Nov-08	10-Nov-08	M						
1419	1	06-Mar-08	31-Jul-08	M	457	476	483	26.4	29.4	28.1
1420	2	06-Mar-08	31-Jul-08	M	448	462	469	26.9	28.8	28.8
1423	1	22-Apr-08	23-Jul-08	M	548	570	579	34.6	37.4	36.6
1424	1	29-May-08	26-Sep-08	M	466	487	496	24.4	27.0	26.8
1427	1	11-Sep-08	25-Sep-08	M				31.6		
1428	1	14-May-08	28-May-08	M				31.6		
1429	1	01-May-08	29-Aug-08	M	496	512	519	30.9	34.7	30.3
1431	1	22-Apr-08	21-May-08	M				31.2		
1433	1	04-Feb-08	05-Aug-08	M	488	502	515	31.4	32.6	32.7
1435	1	04-Jul-08	15-Aug-08	M				21.8	25.8	27.6
1437	1	04-Sep-08	31-Oct-08	M				22.4	28.8	28.9
1439	1	17-Jul-08	14-Nov-08	M	485	499	514	25.6	28.5	25.0
1441	1	18-Apr-08	29-May-08	M				25.7		
1443	1	10-Jun-08	06-Aug-08	M				29.6	26.8	28.4
1444	1	09-Jun-08	04-Aug-08	M				28.4	29.0	28.6
1446	1	25-Apr-08	09-May-08	M						27.9
1447	1	19-Jan-09	03-Feb-09	M				27.5		
1449	1	05-Aug-08	03-Sep-08	M				26.8		
1450	1	23-Apr-08	05-May-08	M						
1451	1	28-Apr-08	28-Jul-08	M	531	545	557	28.4	28.6	
50283	1	02-Mar-04	08-Jun-04	M	497	503	519			
50284	1	02-Mar-04	09-Feb-05	M	476	486	496	28.5	28.6	28.3
50284	2	02-Mar-04	09-Feb-05	M	467	479	492	28.5	28.6	28.5
50284	3	02-Mar-04	09-Feb-05	M	476	493	501	29.2	29.6	29.7
50284	4	02-Mar-04	09-Feb-05	M	470	485	489	28.0	29.2	29.0

Study Number/Alias	Dose Group	Start Date	End Date	Sex	15% Soybean					
					Body Weight - Age			Food Consumption - Grams/animal/day		
					(16 weeks)	(17 weeks)	(18 weeks)	(Week 9-10)	(Week 12-13)	(Week 13-14)
50284	5	02-Mar-04	09-Feb-05	M	479	499	507	28.3	29.8	29.8
50284	6	02-Mar-04	09-Feb-05	M	482	500	502	28.8	30.1	29.1
50285	1	19-Jul-04	29-Oct-04	M	478	488	495	30.4	29.2	31.2
50286	1	19-Jul-04	29-Oct-04	M	392	402	418	24.8	23.4	24.3
50286	2	19-Jul-04	29-Oct-04	M	420	431	446	26.0	25.4	26.3
50286	3	19-Jul-04	29-Oct-04	M	481	496	513	28.9	28.9	29.9
50286	4	19-Jul-04	29-Oct-04	M	425	438	453	26.8	25.7	27.4
50286	5	19-Jul-04	29-Oct-04	M	487	506	520	27.0	29.6	30.4
50286	6	19-Jul-04	29-Oct-04	M	460	475	489	28.0	28.4	29.2
50287	1	21-May-04	31-Aug-04	M	483	496	505	26.3	26.8	26.3
50288	1	21-May-04	31-Aug-04	M	478	489	502	26.1	26.6	25.9
50289	1	02-Sep-04	03-Dec-04	M	474	488	504	25.6	28.1	27.9
50290	1	06-Apr-05	07-Jul-05	M	483	497	504	28.6	28.1	28.4
50293	1	25-Jan-05	23-Feb-05	M				29.5		
50294	1	19-May-05	19-Aug-05	M	501	518	519			
50295	1	25-Apr-05	26-Jul-05	M	483	497	511	27.4	28.6	28.6
50296	1	24-Apr-06	24-Jul-06	M	496	510	521	28.9	28.4	28.1
50297	1	18-May-06	18-Aug-06	M	483	497	500	28.7	30.0	29.4
50298	1	22-May-06	22-Aug-06	M	482	494	498	27.6	29.3	27.9
50299	1	01-Jun-06	01-Sep-06	M	499	514	525	28.8	28.9	30.2
50300	1	11-Apr-06	06-Jul-06	M	514	529	529	29.0	28.7	28.7
50300	2	11-Apr-06	06-Jul-06	M	491	502	511	27.5	27.0	26.3
50300	3	11-Apr-06	06-Jul-06	M	497	511	518	27.3	27.2	26.6
50300	4	11-Apr-06	06-Jul-06	M	512	524	535	29.2	29.1	27.7
50300	5	11-Apr-06	06-Jul-06	M	509	524	535	29.1	28.7	28.0
50300	6	11-Apr-06	06-Jul-06	M	485	499	509	27.6	26.7	26.4
50301	1	06-Jun-06	06-Sep-06	M	498	514	526	28.3	26.8	27.8
50302	1	08-Jun-06	08-Sep-06	M	492	506	516	27.6	29.0	27.2
50306	1	25-May-06	25-Aug-06	M	532	545	558	28.2	26.2	30.0
50307	1	13-Jun-06	15-Sep-06	M	512	522	537	27.6	28.4	28.9
50333	1	04-Oct-07	04-Jan-08	M	500	515	526	27.6	28.7	28.4
50342	1	23-Oct-07	25-Jan-08	M	502	511	522	28.5	29.3	28.8

Study Number/Alias	Dose Group	Start Date	End Date	Sex	15% Soybean Food Consumption - Grams/animal/day			A/G Ratio	Globulin (g/dL)
					(Week 14-15)	(Week 15-16)	(Week 16-17)		
431	1	02-Jan-04	16-Jan-04	M					
444	1	05-Jan-04	06-Apr-04	M					
448	1	21-Nov-03	02-Jan-04	M					
453	1	18-Aug-03	17-Feb-04	M					
483	1	10-Jun-04	25-Jun-04	M					
489	1	12-Dec-03	02-Jan-04	M					
491	1	15-Jun-04	29-Jun-04	M					
509	1	24-Sep-04	22-Oct-04	M				1.9	2.3
532	1	24-Jun-04	16-Sep-04	M	29.2	27.8	25.6	1.58	2.6
537	1	19-Apr-04	17-Sep-04	M	27.7	27.7	27.6	1.58	2.7
568	1	02-Dec-04	17-Dec-04	M				1.99	2.1
569	1	06-Dec-04	20-Dec-04	M				1.95	2.3
573	1	10-Mar-04	10-Jun-04	M					
592	1	22-Mar-05	04-May-05	M				1.78	2.5
602	1	25-Apr-05	10-May-05	M					
606	1	18-Apr-05	18-May-05	M				1.88	2.3
608	1	27-Apr-05	25-May-05	M				1.86	2.3
613	1	07-Apr-05	28-Jul-05	M				1.94	2.3
622	1	15-Jul-03	24-Feb-04	M					
633	1	07-Mar-05	07-Jun-05	M	31.2	32.3	31.8	1.49	2.8
636	1	30-Nov-04	01-Mar-05	M				1.58	2.7
654	1	11-Jul-05	26-Jul-05	M				1.92	2.2
662	1	27-Jun-05	26-Sep-05	M	29.4	29.1	28.5	1.49	2.8
665	1	10-May-05	09-Aug-05	M	28.8	29.0	27.9	1.45	2.9
667	1	04-Nov-04	19-Nov-04	M				2.06	2.1
700	1	06-May-05	03-Jun-05	M				1.85	2.2
702	1	13-Dec-05	10-Jan-06	M				2.02	2.1
704	1	26-Oct-05	23-Nov-05	M				1.78	2.4
707	1	22-Aug-05	22-Nov-05	M	29.1	29.5	29.0	1.5	2.9
708	1	03-Jan-06	14-Feb-06	M				1.85	2.4
709	1	21-Dec-05	01-Feb-06	M				1.92	2.3
710	1	27-Jan-06	10-Feb-06	M					
711	1	25-Jul-05	28-Oct-05	M					
713	1	13-Oct-05	06-Jan-06	M	27.8	27.4	27.1	1.7	2.5

Study Number/Alias	Dose Group	Start Date	End Date	Sex	15% Soybean Food Consumption - Grams/animal/day			A/G Ratio	Globulin (g/dL)
					(Week 14-15)	(Week 15-16)	(Week 16-17)		
714	1	01-Mar-06	29-Mar-06	M				2.02	2.2
715	1	13-Feb-06	16-Jun-06	M				2.15	2.1
722	1	08-Jul-05	05-Aug-05	M				1.72	2.4
725	1	18-Nov-05	02-Dec-05	M				1.8	2.3
727	1	28-Apr-06	12-May-06	M				2.22	2
729	1	08-Aug-05	08-Nov-05	M	25.2	28.7	28.0	1.41	3.1
731	1	27-Jun-05	26-Sep-05	M	32.9	33.4	32.7	1.53	2.8
732	1	08-Feb-06	09-Mar-06	M				1.81	2.3
733	1	02-Dec-05	30-Dec-05	M				1.91	2.3
734	1	18-Aug-05	18-Nov-05	M	29.0	28.7	29.2	1.76	2.4
737	1	06-Mar-06	28-Mar-06	M				2.22	2
739	1	30-Jan-06	13-Feb-06	M				2.18	2
769	1	06-Mar-06	06-Jun-06	M	24.0	22.9	23.7		
771	1	18-Apr-06	21-Apr-06	M	28.7	28.8	28.9		
835	1	27-Sep-06	28-Dec-06	M	30.0	31.3	31.3	1.58	2.7
836	1	14-Aug-06	29-Aug-06	M				2.1	2.1
840	1	14-Mar-07	28-Mar-07	M					
841	1	12-Dec-05	11-Aug-06	M	27.1	27.6	27.9	1.5	2.9
842	1	20-Jul-06	20-Oct-06	M	27.5	29.2	26.1	1.56	2.7
843	1	05-May-06	02-Jun-06	M					
844	1	27-Jul-06	24-Oct-06	M	28.5	28.6	28.2		
845	1	18-Dec-06	16-Jan-07	M					
849	1	01-Aug-06	02-Nov-06	M	28.8	28.0	27.6		
850	1	23-Nov-06	22-Dec-06	M				1.76	2.4
853	1	15-Jun-06	13-Nov-06	M	25.3	25.6	24.0	1.5	2.9
855	1	03-Aug-06	02-Nov-06	M	33.7	33.3	32.9	1.57	2.7
858	1	02-Mar-07	14-Mar-07	M					
859	1	01-Jun-06	17-Jul-06	M				1.99	2.1
884	1	27-Dec-06	24-Jan-07	M				1.71	2.3
886	1	09-Jan-06	06-Feb-06	M				2.13	2.1
887	1	21-Jun-06	06-Jul-06	M				2.04	2
892	1	30-Jul-06	04-Aug-06	M					
894	1	21-Aug-06	02-Oct-06	M				1.76	2.4
895	1	10-Oct-06	25-Oct-06	M					

Study Number/Alias	Dose Group	Start Date	End Date	Sex	15% Soybean Food Consumption - Grams/animal/day			A/G Ratio	Globulin (g/dL)
					(Week 14-15)	(Week 15-16)	(Week 16-17)		
897	1	06-Nov-06	19-Dec-06	M				1.68	2.5
899	1	05-Apr-06	11-Jul-06	M	27.4		30.4	2.03	2.2
903	1	22-Mar-06	14-Jul-06	M	30.1	29.5	29.8	1.57	2.7
907	1	12-Jul-04	08-Feb-05	M	27.3	27.8	28.4	1.43	3
908	1	12-Jun-06	10-Oct-06	M	28.1	28.9	26.8	1.53	2.8
910	1	08-Dec-05	14-Dec-05	M				2.08	2
912	2	08-Dec-05	14-Dec-05	M				2.21	1.8
918	1	27-Nov-06	05-Dec-06	M				2.31	1.9
920	1	06-Feb-06	05-Apr-06	M	33.6				
924	1	31-Jul-06	18-Dec-06	M	29.3	28.2	29.1	1.79	2.5
930	1	08-Dec-06	22-Dec-06	M				1.92	2.2
931	1	14-Dec-06	09-Feb-07	M				1.83	2.3
1000	1	06-Jun-07	08-Jun-07	M					
1002	1	09-Jul-07	22-Aug-07	M				2.11	2.1
1004	1	30-Apr-07	16-May-07	M					
1005	1	02-Aug-07	17-Aug-07	M				1.88	2.2
1008	1	22-Mar-07	11-May-07	M				1.61	2.5
1009	1	09-Aug-07	11-Oct-07	M	29.2	30.4	28.6	1.81	2.3
1011	1	19-Apr-07	18-May-07	M				1.87	2.3
1013	1	07-Mar-07	05-Apr-07	M				1.81	2.3
1014	1	08-Feb-07	14-May-07	M				2.06	2
1015	1	16-Aug-06	05-Oct-06	M				1.9	2.3
1016	1	30-Mar-07	27-Apr-07	M				1.85	2.2
1020	1	03-May-07	11-May-07	M				2.02	2
1023	1	22-Jan-07	25-Apr-07	M	27.8	28.8	29.1	1.65	2.6
1025	1	09-Dec-06	15-Dec-06	M				2.07	2
1026	1	20-Dec-06	16-Jul-07	M	27.4	27.1	29.6	1.51	2.7
1028	1	15-Jan-07	15-May-07	M	26.4	27.7	27.1	1.44	2.8
1030	1	06-Sep-06	04-Jan-07	M	27.6	27.6	27.6	1.4	3.2
1032	1	18-Sep-07	03-Oct-07	M				1.79	2.3
1035	1	14-Jun-07	13-Jul-07	M				1.76	2.4
1038	1	28-Sep-06	27-Oct-06	M				1.81	2.3
1040	1	13-Dec-06	14-Jun-07	M	28.0	27.9	28.1	1.48	2.8
1042	1	16-Jul-07	10-Sep-07	M	24.9	26.2	27.7	1.48	2.7

Study Number/Alias	Dose Group	Start Date	End Date	Sex	15% Soybean Food Consumption - Grams/animal/day			A/G Ratio	Globulin (g/dL)
					(Week 14-15)	(Week 15-16)	(Week 16-17)		
1044	1	07-May-07	21-May-07	M	27.0			1.73	2.4
1045	1	01-Aug-07	29-Aug-07	M				1.87	2.4
1046	1	25-May-07	01-Jun-07	M				2.06	2.1
1047	1	21-Jun-07	19-Jul-07	M				1.87	2.4
1049	1	07-Feb-07	22-Feb-07	M				2.02	2.1
1051	1	28-Aug-07	04-Sep-07	M					
1052	1	24-Aug-07	19-Oct-07	M	35.5			1.75	2.4
1053	1	01-Jun-07	29-Jun-07	M				1.92	2.3
1055	1	24-Jul-07	07-Aug-07	M					
1056	1	09-Aug-07	20-Sep-07	M				2.11	2
1057	1	19-Jun-07	19-Sep-07	M	27.4	27.1	27.1	1.58	2.7
1058	1	14-May-07	05-Jun-07	M				1.95	2.1
1060	1	17-Sep-07	15-Oct-07	M				1.67	2.4
1061	1	10-Jul-07	08-Aug-07	M				2.29	1.9
1063	1	21-May-07	21-Aug-07	M	28.5	28.4	28.7		
1065	1	26-Mar-07	26-Jun-07	M	27.8	28.6	29.3	1.54	2.8
1067	1	04-Oct-06	04-Jan-07	M	29.0	29.0	29.8	1.48	2.8
1067	1	04-Oct-06	04-Jan-07	M					
1153	1	18-Mar-08	02-Apr-08	M				2	2.1
1155	1	24-Mar-08	07-Apr-08	M					
1156	1	11-Jan-08	16-Jan-08	M					
1158	1	20-Aug-07	20-Nov-07	M	29.4	28.8	28.9	1.48	2.9
1161	1	28-Jan-08	10-Mar-08	M				1.71	2.5
1162	1	09-Jun-08	23-Jun-08	M					
1168	1	11-Mar-08	09-Apr-08	M				1.86	2.3
1171	1	07-Jan-08	08-Apr-08	M	28.4	28.7	28.9	1.72	2.6
1172	1	04-Oct-07	04-Apr-08	M	29.0	28.8	28.8	1.57	2.8
1173	1	20-Sep-07	04-Oct-07	M				1.98	2.1
1176	1	18-Oct-07	01-Nov-07	M				1.82	2.3
1177	2	18-Oct-07	01-Nov-07	M				1.76	2.3
1180	1	18-Oct-07	17-Dec-07	M	27.9	24.8	29.9	1.93	2.2
1181	2	18-Oct-07	17-Dec-07	M	28.2	24.5	29.9	1.72	2.4
1186	1	22-Apr-08	11-Jun-08	M				2.02	2.2
1189	1	19-Mar-08	19-Jun-08	M	27.0	25.9	27.8	1.61	2.7

Study Number/Alias	Dose Group	Start Date	End Date	Sex	15% Soybean Food Consumption - Grams/animal/day			A/G Ratio	Globulin (g/dL)
					(Week 14-15)	(Week 15-16)	(Week 16-17)		
1191	1	05-May-08	01-Jul-08	M	25.5			2.02	2.2
1193	1	20-Dec-07	03-Jan-08	M					
1194	1	19-Mar-08	30-Apr-08	M				1.99	2.2
1195	1	05-Jun-07	07-Sep-07	M	26.4	27.2	27.2	1.62	2.6
1197	1	11-Jul-07	20-Feb-08	M	26.6	25.5	26.2	1.42	3
1200	1	23-Jan-08	25-Mar-08	M	27.4	27.8	29.0	1.95	2.1
1202	1	15-Oct-07	25-Feb-08	M	27.9	28.5	28.9	1.66	2.5
1203	1	09-Jul-07	06-Feb-08	M	26.9	28.7	28.0	1.49	2.9
1205	1	11-Jan-07	29-Jan-07	M					
1207	1	14-Dec-06	09-Feb-07	M	29.0			1.69	2.4
1209	1	29-Oct-07	28-Nov-07	M				1.8	2.4
1211	1	13-Aug-07	14-Nov-07	M	28.3	27.1	29.0	1.88	2.4
1212	1	10-Sep-07	12-Dec-07	M	26.8	26.1	25.7	1.79	2.5
1213	1	12-Oct-07	09-Nov-07	M				1.8	2.3
1214	1	12-Feb-08	26-Feb-08	M				1.79	2.3
1218	1	10-Apr-08	24-Apr-08	M				2.11	2.1
1220	1	02-Apr-08	16-Apr-08	M					
1222	1	16-May-08	03-Jul-08	M	32.2		32.6	2.18	2
1318	1	02-Sep-06	15-Sep-06	M				1.86	2.1
1319	1	02-Mar-07	22-Mar-07	M				1.64	2.4
1321	1	08-Jan-07	06-Mar-07	M				1.73	2.4
1380	1	06-Feb-09	20-Feb-09	M					
1382	1	28-Jun-08	25-Jul-08	M				1.64	2.6
1383	1	20-Oct-08	17-Nov-08	M				2.04	2.1
1384	1	08-Sep-08	08-Oct-08	M				1.91	2.2
1386	1	06-May-08	05-Dec-08	M	26.9	26.9	27.1	1.63	2.7
1387	1	21-May-08	17-Jul-08	M	26.8			2	2.2
1389	1	26-Feb-08	27-Aug-08	M	27.5	27.7	27.1	1.64	2.6
1390	1	11-Sep-08	16-Sep-08	M				1.86	2.4
1392	1	13-Nov-08	10-Dec-08	M				1.98	2.2
1394	1	11-Sep-08	12-Dec-08	M	27.7	28.5	27.2	1.49	2.8
1397	1	01-Dec-08	13-Jan-09	M				1.91	2.2
1398	1	29-Sep-08	11-Nov-08	M	27.4			2.01	2.2
1400	1	11-Aug-08	26-Aug-08	M				1.99	2.1

Study Number/Alias	Dose Group	Start Date	End Date	Sex	15% Soybean Food Consumption - Grams/animal/day			A/G Ratio	Globulin (g/dL)
					(Week 14-15)	(Week 15-16)	(Week 16-17)		
1402	1	20-Nov-07	07-Jan-08	M				1.72	2.4
1404	1	03-Mar-08	15-May-08	M	27.2	26.6	26.0	1.6	2.6
1406	1	17-Nov-08	30-Dec-08	M	24.6			2	2.1
1408	1	17-Jun-08	01-Jul-08	M					
1411	1	19-Feb-08	02-Oct-08	M	27.8	27.8	26.7	1.62	2.7
1413	1	19-Jan-09	02-Feb-09	M					
1415	1	12-May-08	08-Aug-08	M	27.2	28.2	28.8	1.87	2.3
1417	1	05-Dec-08	30-Jan-09	M		30.0		2.16	2
1418	1	03-Nov-08	10-Nov-08	M				2.47	1.8
1419	1	06-Mar-08	31-Jul-08	M	28.6	27.9	28.9	1.9	2.3
1420	2	06-Mar-08	31-Jul-08	M	26.7	27.8	27.6	1.88	2.3
1423	1	22-Apr-08	23-Jul-08	M	36.6	37.5	38.1	1.71	2.5
1424	1	29-May-08	26-Sep-08	M	27.5	27.1	26.3	1.86	2.3
1427	1	11-Sep-08	25-Sep-08	M				2.16	2
1428	1	14-May-08	28-May-08	M				1.94	2.1
1429	1	01-May-08	29-Aug-08	M	30.6	30.5	29.7	1.69	2.6
1431	1	22-Apr-08	21-May-08	M				2.1	2
1433	1	04-Feb-08	05-Aug-08	M	32.6	31.8	31.8	1.69	2.5
1435	1	04-Jul-08	15-Aug-08	M				1.78	2.4
1437	1	04-Sep-08	31-Oct-08	M	27.5			1.92	2.3
1439	1	17-Jul-08	14-Nov-08	M	26.9	26.2	27.5	1.67	2.6
1441	1	18-Apr-08	29-May-08	M				1.82	2.3
1443	1	10-Jun-08	06-Aug-08	M	27.8			1.85	2.3
1444	1	09-Jun-08	04-Aug-08	M	28.6			1.85	2.3
1446	1	25-Apr-08	09-May-08	M				2.73	1.6
1447	1	19-Jan-09	03-Feb-09	M				2.16	2
1449	1	05-Aug-08	03-Sep-08	M				1.82	2.3
1450	1	23-Apr-08	05-May-08	M				2.19	2
1451	1	28-Apr-08	28-Jul-08	M	27.9	28.7	29.2	1.48	2.8
50283	1	02-Mar-04	08-Jun-04	M					
50284	1	02-Mar-04	09-Feb-05	M	28.3	28.8	27.8	1.66	2.6
50284	2	02-Mar-04	09-Feb-05	M	26.3	26.7	28.2	1.65	2.6
50284	3	02-Mar-04	09-Feb-05	M	28.5	29.0	28.4	1.58	2.6
50284	4	02-Mar-04	09-Feb-05	M	27.9	26.4	27.4	1.55	2.8

Study Number/Alias	Dose Group	Start Date	End Date	Sex	15% Soybean Food Consumption - Grams/animal/day			A/G Ratio	Globulin (g/dL)
					(Week 14-15)	(Week 15-16)	(Week 16-17)		
50284	5	02-Mar-04	09-Feb-05	M	29.0	29.7	28.7	1.62	2.6
50284	6	02-Mar-04	09-Feb-05	M	28.4	27.7	28.4	1.53	2.8
50285	1	19-Jul-04	29-Oct-04	M	29.7	29.6	30.3	1.62	2.7
50286	1	19-Jul-04	29-Oct-04	M	24.6	23.8	25.1		
50286	2	19-Jul-04	29-Oct-04	M	26.4	26.5	27.0		
50286	3	19-Jul-04	29-Oct-04	M	29.1	29.1	30.8		
50286	4	19-Jul-04	29-Oct-04	M	27.1	26.2	27.3		
50286	5	19-Jul-04	29-Oct-04	M	30.3	29.1	30.6		
50286	6	19-Jul-04	29-Oct-04	M	29.5	26.8	29.3		
50287	1	21-May-04	31-Aug-04	M	26.8	26.5	26.5	1.3	3.2
50288	1	21-May-04	31-Aug-04	M	25.9	25.5	26.0	1.38	3
50289	1	02-Sep-04	03-Dec-04	M	27.4	27.8	24.9	1.71	2.5
50290	1	06-Apr-05	07-Jul-05	M	27.8	28.3	27.8	1.56	2.7
50293	1	25-Jan-05	23-Feb-05	M				1.95	2.2
50294	1	19-May-05	19-Aug-05	M					
50295	1	25-Apr-05	26-Jul-05	M	27.8	28.9	27.5	1.56	2.7
50296	1	24-Apr-06	24-Jul-06	M	27.8	26.9	27.7		
50297	1	18-May-06	18-Aug-06	M	28.1	29.7	29.4	1.7	2.5
50298	1	22-May-06	22-Aug-06	M	29.0	28.8	29.4	1.61	2.6
50299	1	01-Jun-06	01-Sep-06	M	30.5	30.4	28.8	1.58	2.7
50300	1	11-Apr-06	06-Jul-06	M	28.1	28.0	27.5		
50300	2	11-Apr-06	06-Jul-06	M	26.1	26.1	26.3		
50300	3	11-Apr-06	06-Jul-06	M	26.4	26.5	27.1		
50300	4	11-Apr-06	06-Jul-06	M	27.5	28.1	28.3		
50300	5	11-Apr-06	06-Jul-06	M	28.1	28.3	28.2		
50300	6	11-Apr-06	06-Jul-06	M	26.6	26.7	26.6		
50301	1	06-Jun-06	06-Sep-06	M	26.3	27.7	27.9	1.62	2.6
50302	1	08-Jun-06	08-Sep-06	M	27.7	25.5	26.2	1.59	2.7
50306	1	25-May-06	25-Aug-06	M	28.5	27.9	27.6	1.55	2.8
50307	1	13-Jun-06	15-Sep-06	M	28.4	29.9	27.5	1.38	3
50333	1	04-Oct-07	04-Jan-08	M	28.2	27.3	27.5	1.62	2.6
50342	1	23-Oct-07	25-Jan-08	M	28.7	28.5	28.2	1.56	2.6

Study Number/Alias	Dose Group	Start Date	End Date	Sex	15% Soybean				
					Glucose (mg/dL)	Total Protein (g/dL)	Urea Nitrogen (mg/dL)	Final Body Weight (grams)	Brain Weight (absolute; grams)
431	1	02-Jan-04	16-Jan-04	M					
444	1	05-Jan-04	06-Apr-04	M					
448	1	21-Nov-03	02-Jan-04	M					
453	1	18-Aug-03	17-Feb-04	M					
483	1	10-Jun-04	25-Jun-04	M					
489	1	12-Dec-03	02-Jan-04	M					
491	1	15-Jun-04	29-Jun-04	M					
509	1	24-Sep-04	22-Oct-04	M	131	6.7	15.1		
532	1	24-Jun-04	16-Sep-04	M	142	6.7	15.9	442.2	2.02
537	1	19-Apr-04	17-Sep-04	M	143	6.8	14.9	560.5	2.07
568	1	02-Dec-04	17-Dec-04	M	94	6.2	14.1		
569	1	06-Dec-04	20-Dec-04	M	85	6.7	15.8		
573	1	10-Mar-04	10-Jun-04	M					
592	1	22-Mar-05	04-May-05	M	113	6.9	13.8		
602	1	25-Apr-05	10-May-05	M					
606	1	18-Apr-05	18-May-05	M	99	6.5	14.9		
608	1	27-Apr-05	25-May-05	M	106	6.7	14.1		
613	1	07-Apr-05	28-Jul-05	M	97	6.7	19		
622	1	15-Jul-03	24-Feb-04	M					
633	1	07-Mar-05	07-Jun-05	M	116	7	13.7	519.5	2.11
636	1	30-Nov-04	01-Mar-05	M	111	6.9	13.7		
654	1	11-Jul-05	26-Jul-05	M	98	6.5	14.3		
662	1	27-Jun-05	26-Sep-05	M	112	7.1	15.3	518.7	2.10
665	1	10-May-05	09-Aug-05	M	115	7.2	15.4	551.4	2.15
667	1	04-Nov-04	19-Nov-04	M	157	6.5	16.7		
700	1	06-May-05	03-Jun-05	M	102	6.4	16.8		
702	1	13-Dec-05	10-Jan-06	M	102	6.4	15.9		
704	1	26-Oct-05	23-Nov-05	M	117	6.8	15.4		
707	1	22-Aug-05	22-Nov-05	M	123	7.2	16	531.8	2.15
708	1	03-Jan-06	14-Feb-06	M	116	6.8	12.2		
709	1	21-Dec-05	01-Feb-06	M	117	6.6	12.1		
710	1	27-Jan-06	10-Feb-06	M					
711	1	25-Jul-05	28-Oct-05	M				505.6	2.15
713	1	13-Oct-05	06-Jan-06	M	112	6.8	14.1	521.8	2.18

Study Number/Alias	Dose Group	Start Date	End Date	Sex	Glucose (mg/dL)	Total Protein (g/dL)	15% Soybean		Brain Weight (absolute; grams)
							Urea Nitrogen (mg/dL)	Final Body Weight (grams)	
714	1	01-Mar-06	29-Mar-06	M	122	6.7	12.8		
715	1	13-Feb-06	16-Jun-06	M	108	6.5	14.5		
722	1	08-Jul-05	05-Aug-05	M	100	6.5	16		
725	1	18-Nov-05	02-Dec-05	M	97	6.4	14.3		
727	1	28-Apr-06	12-May-06	M	103	6.4	13.9		
729	1	08-Aug-05	08-Nov-05	M	121	7.4	14.6	508.3	2.13
731	1	27-Jun-05	26-Sep-05	M	124	7.1	14.3		
732	1	08-Feb-06	09-Mar-06	M	108	6.5	15.8		
733	1	02-Dec-05	30-Dec-05	M	109	6.7	14.1		
734	1	18-Aug-05	18-Nov-05	M	117	6.6	14		
737	1	06-Mar-06	28-Mar-06	M	98	6.3	13.4		
739	1	30-Jan-06	13-Feb-06	M	108	6.2	14.4		
769	1	06-Mar-06	06-Jun-06	M					
771	1	18-Apr-06	21-Apr-06	M				540.1	2.15
835	1	27-Sep-06	28-Dec-06	M	120	7	14.4	525.9	2.12
836	1	14-Aug-06	29-Aug-06	M	104	6.4	14.7		
840	1	14-Mar-07	28-Mar-07	M					
841	1	12-Dec-05	11-Aug-06	M	116	7.2	15.1		
842	1	20-Jul-06	20-Oct-06	M	115	7	13.8	525.0	2.07
843	1	05-May-06	02-Jun-06	M					
844	1	27-Jul-06	24-Oct-06	M					
845	1	18-Dec-06	16-Jan-07	M					
849	1	01-Aug-06	02-Nov-06	M				556.8	2.13
850	1	23-Nov-06	22-Dec-06	M	103	6.5	15.4		
853	1	15-Jun-06	13-Nov-06	M	132	7.3	14.7	567.2	2.11
855	1	03-Aug-06	02-Nov-06	M	115	6.8	14.9	552.8	2.18
858	1	02-Mar-07	14-Mar-07	M					
859	1	01-Jun-06	17-Jul-06	M	98	6.3	13.8		
884	1	27-Dec-06	24-Jan-07	M	114	6.2	15.4		
886	1	09-Jan-06	06-Feb-06	M	98	6.5	16.1		
887	1	21-Jun-06	06-Jul-06	M	108	6.2	17		
892	1	30-Jul-06	04-Aug-06	M					
894	1	21-Aug-06	02-Oct-06	M	108	6.7	14.5		
895	1	10-Oct-06	25-Oct-06	M					

Study Number/Alias	Dose Group	Start Date	End Date	Sex	Glucose (mg/dL)	Total Protein (g/dL)	15% Soybean		
							Urea Nitrogen (mg/dL)	Final Body Weight (grams)	Brain Weight (absolute; grams)
897	1	06-Nov-06	19-Dec-06	M	110	6.7	14.8		
899	1	05-Apr-06	11-Jul-06	M	106	6.5	12.8	546.9	2.11
903	1	22-Mar-06	14-Jul-06	M	113	7	14.7	525.6	2.06
907	1	12-Jul-04	08-Feb-05	M	135	7.2	14.5		
908	1	12-Jun-06	10-Oct-06	M	112	7	16	515.7	2.13
910	1	08-Dec-05	14-Dec-05	M	135	6.1	13.9		
912	2	08-Dec-05	14-Dec-05	M	126	5.8	14.3		
918	1	27-Nov-06	05-Dec-06	M	88	6.1	12		
920	1	06-Feb-06	05-Apr-06	M	104	6.7	14		
924	1	31-Jul-06	18-Dec-06	M	135	6.8	14.1		
930	1	08-Dec-06	22-Dec-06	M	164	6.3	12.6		
931	1	14-Dec-06	09-Feb-07	M	110	6.5	14.8		
1000	1	06-Jun-07	08-Jun-07	M					
1002	1	09-Jul-07	22-Aug-07	M	108	6.4	13.3		
1004	1	30-Apr-07	16-May-07	M					
1005	1	02-Aug-07	17-Aug-07	M	109	6.1	12.9		
1008	1	22-Mar-07	11-May-07	M	120	6.4	17.7		
1009	1	09-Aug-07	11-Oct-07	M	114	6.4	14.9		
1011	1	19-Apr-07	18-May-07	M	112	6.5	15.6		
1013	1	07-Mar-07	05-Apr-07	M	109	6.4	14.7		
1014	1	08-Feb-07	14-May-07	M	92	5.9	13		
1015	1	16-Aug-06	05-Oct-06	M	111	6.7	13.4		
1016	1	30-Mar-07	27-Apr-07	M	108	6.3	17.1		
1020	1	03-May-07	11-May-07	M	135	5.9	13.9		
1023	1	22-Jan-07	25-Apr-07	M	124	6.7	14.5	536.7	2.09
1025	1	09-Dec-06	15-Dec-06	M	116	6.1	13.4		
1026	1	20-Dec-06	16-Jul-07	M	120	6.7	14.3		
1028	1	15-Jan-07	15-May-07	M	119	6.9	16.1	524.2	2.10
1030	1	06-Sep-06	04-Jan-07	M	114	7.6	15.4	545.5	2.23
1032	1	18-Sep-07	03-Oct-07	M	117	6.4	14		
1035	1	14-Jun-07	13-Jul-07	M	108	6.6	16.6		
1038	1	28-Sep-06	27-Oct-06	M	105	6.5	14.6		
1040	1	13-Dec-06	14-Jun-07	M	113	6.9	14.7		
1042	1	16-Jul-07	10-Sep-07	M	105	6.8	15.2		

Study Number/Alias	Dose Group	Start Date	End Date	Sex	Glucose (mg/dL)	Total Protein (g/dL)	15% Soybean		Brain Weight (absolute; grams)
							Urea Nitrogen (mg/dL)	Final Body Weight (grams)	
1044	1	07-May-07	21-May-07	M	118	6.5	14.9		
1045	1	01-Aug-07	29-Aug-07	M	108	6.7	16.4		
1046	1	25-May-07	01-Jun-07	M	105	6.2	14.2		
1047	1	21-Jun-07	19-Jul-07	M	116	6.8	12.9		
1049	1	07-Feb-07	22-Feb-07	M	98	6.1	14.5		
1051	1	28-Aug-07	04-Sep-07	M	193	6.1	14.6		
1052	1	24-Aug-07	19-Oct-07	M	114	6.5	15.5		
1053	1	01-Jun-07	29-Jun-07	M	114	6.7	13.3		
1055	1	24-Jul-07	07-Aug-07	M					
1056	1	09-Aug-07	20-Sep-07	M	112	6.2	12.2		
1057	1	19-Jun-07	19-Sep-07	M	118	7	12.5	497.3	2.04
1058	1	14-May-07	05-Jun-07	M	101	6.2	15.8		
1060	1	17-Sep-07	15-Oct-07	M	102	6.6	15.9		
1061	1	10-Jul-07	08-Aug-07	M	117	6.2	8.9		
1063	1	21-May-07	21-Aug-07	M					
1065	1	26-Mar-07	26-Jun-07	M	110	7	14.7	441.1	2.13
1067	1	04-Oct-06	04-Jan-07	M	114	7	13.8	546.0	2.09
1067	1	04-Oct-06	04-Jan-07	M					2.16
1153	1	18-Mar-08	02-Apr-08	M	114	6.3	12.7		
1155	1	24-Mar-08	07-Apr-08	M					
1156	1	11-Jan-08	16-Jan-08	M					
1158	1	20-Aug-07	20-Nov-07	M	117	7.2	14.5	567.3	2.17
1161	1	28-Jan-08	10-Mar-08	M	107	6.6	12.5		
1162	1	09-Jun-08	23-Jun-08	M					
1168	1	11-Mar-08	09-Apr-08	M	121	6.6	15.1		
1171	1	07-Jan-08	08-Apr-08	M	114	7	14.3		
1172	1	04-Oct-07	04-Apr-08	M	124	7.1	14.1		
1173	1	20-Sep-07	04-Oct-07	M	100	6.3	16		
1176	1	18-Oct-07	01-Nov-07	M	113	6.4	16.3		
1177	2	18-Oct-07	01-Nov-07	M	110	6.5	14.7		
1180	1	18-Oct-07	17-Dec-07	M	104	6.3	17.8	406.5	2.00
1181	2	18-Oct-07	17-Dec-07	M	100	6.4	17	405.3	2.11
1186	1	22-Apr-08	11-Jun-08	M	130	6.5	14.4		
1189	1	19-Mar-08	19-Jun-08	M	112	7	14.5	504.9	2.14

Study Number/Alias	Dose Group	Start Date	End Date	Sex	Glucose (mg/dL)	Total Protein (g/dL)	15% Soybean		Brain Weight (absolute; grams)
							Urea Nitrogen (mg/dL)	Final Body Weight (grams)	
1191	1	05-May-08	01-Jul-08	M	111	6.6	13.7		
1193	1	20-Dec-07	03-Jan-08	M					
1194	1	19-Mar-08	30-Apr-08	M	121	6.5	13.3		
1195	1	05-Jun-07	07-Sep-07	M	113	6.7	13.2		
1197	1	11-Jul-07	20-Feb-08	M	112	7.2	14.6		
1200	1	23-Jan-08	25-Mar-08	M	108	6.3	14.4		
1202	1	15-Oct-07	25-Feb-08	M	107	6.7	14.8	562.2	2.08
1203	1	09-Jul-07	06-Feb-08	M	117	7.1	14.4		
1205	1	11-Jan-07	29-Jan-07	M					
1207	1	14-Dec-06	09-Feb-07	M	108	6.4	15.2		
1209	1	29-Oct-07	28-Nov-07	M	103	6.6	16.4		
1211	1	13-Aug-07	14-Nov-07	M	114	6.8	10.4	606.7	2.17
1212	1	10-Sep-07	12-Dec-07	M	116	6.9	10.6	589.5	2.13
1213	1	12-Oct-07	09-Nov-07	M	97	6.5	16.5		
1214	1	12-Feb-08	26-Feb-08	M	106	6.3	14.2		
1218	1	10-Apr-08	24-Apr-08	M	130	6.4	14.1		
1220	1	02-Apr-08	16-Apr-08	M					
1222	1	16-May-08	03-Jul-08	M	94	6.3	16		
1318	1	02-Sep-06	15-Sep-06	M	353	6.1	11.9		
1319	1	02-Mar-07	22-Mar-07	M	307	6.4	11.5		
1321	1	08-Jan-07	06-Mar-07	M	131	6.4	14		
1380	1	06-Feb-09	20-Feb-09	M					
1382	1	28-Jun-08	25-Jul-08	M	106	6.8	14.7		
1383	1	20-Oct-08	17-Nov-08	M	97	6.3	13.5		
1384	1	08-Sep-08	08-Oct-08	M	106	6.4	14.1		
1386	1	06-May-08	05-Dec-08	M	124	7.1	13.2		
1387	1	21-May-08	17-Jul-08	M	111	6.5	14.1		
1389	1	26-Feb-08	27-Aug-08	M	116	6.9	14.1		
1390	1	11-Sep-08	16-Sep-08	M	111	6.7	14.8		
1392	1	13-Nov-08	10-Dec-08	M	104	6.4	14.9		
1394	1	11-Sep-08	12-Dec-08	M	120	6.9	14.3	532.8	2.14
1397	1	01-Dec-08	13-Jan-09	M	118	6.4	14.4		
1398	1	29-Sep-08	11-Nov-08	M	130	6.5	14.2		
1400	1	11-Aug-08	26-Aug-08	M	111	6.4	13.8		

Study Number/Alias	Dose Group	Start Date	End Date	Sex	Glucose (mg/dL)	Total Protein (g/dL)	15% Soybean		Brain Weight (absolute; grams)
							Urea Nitrogen (mg/dL)	Final Body Weight (grams)	
1402	1	20-Nov-07	07-Jan-08	M	109	6.5	14.8		
1404	1	03-Mar-08	15-May-08	M	106	6.8	15.3		
1406	1	17-Nov-08	30-Dec-08	M	99	6.4	13.5		
1408	1	17-Jun-08	01-Jul-08	M					
1411	1	19-Feb-08	02-Oct-08	M	112	7	13.1		
1413	1	19-Jan-09	02-Feb-09	M					
1415	1	12-May-08	08-Aug-08	M	109	6.5	14.7	464.7	2.22
1417	1	05-Dec-08	30-Jan-09	M	120	6.3	13.7		
1418	1	03-Nov-08	10-Nov-08	M	126	6.2	13.7		
1419	1	06-Mar-08	31-Jul-08	M	112	6.6	14.8	493.0	2.12
1420	2	06-Mar-08	31-Jul-08	M	114	6.6	14.2	430.4	2.10
1423	1	22-Apr-08	23-Jul-08	M	138	6.8	14.6		
1424	1	29-May-08	26-Sep-08	M	112	6.5	13.8	519.9	2.06
1427	1	11-Sep-08	25-Sep-08	M	119	6.1	12.9		
1428	1	14-May-08	28-May-08	M	106	6.2	15.3		
1429	1	01-May-08	29-Aug-08	M	113	6.9	13.7		2.10
1431	1	22-Apr-08	21-May-08	M	117	6.2	12.6		
1433	1	04-Feb-08	05-Aug-08	M	124	6.7	14.4		
1435	1	04-Jul-08	15-Aug-08	M	123	6.6	9.3		
1437	1	04-Sep-08	31-Oct-08	M	118	6.5	10.8		
1439	1	17-Jul-08	14-Nov-08	M	123	6.8	14.6	528.9	2.17
1441	1	18-Apr-08	29-May-08	M	100	6.5	17.8		
1443	1	10-Jun-08	06-Aug-08	M	155	6.4	14.1		
1444	1	09-Jun-08	04-Aug-08	M	151	6.5	13.5		
1446	1	25-Apr-08	09-May-08	M	102	5.9	16.6		
1447	1	19-Jan-09	03-Feb-09	M	104	6.2	15.2		
1449	1	05-Aug-08	03-Sep-08	M	106	6.5	13.5		
1450	1	23-Apr-08	05-May-08	M	114	6.3	16		
1451	1	28-Apr-08	28-Jul-08	M	119	7	15.2	533.5	2.14
50283	1	02-Mar-04	08-Jun-04	M					
50284	1	02-Mar-04	09-Feb-05	M	142	7	15.3		
50284	2	02-Mar-04	09-Feb-05	M	142	6.9	16		
50284	3	02-Mar-04	09-Feb-05	M	151	6.7	15.8		
50284	4	02-Mar-04	09-Feb-05	M	140	7	14.7		

Study Number/Alias	Dose Group	Start Date	End Date	Sex	Glucose (mg/dL)	Total Protein (g/dL)	15% Soybean		Brain Weight (absolute; grams)
							Urea Nitrogen (mg/dL)	Final Body Weight (grams)	
50284	5	02-Mar-04	09-Feb-05	M	142	6.8	14.9		
50284	6	02-Mar-04	09-Feb-05	M	136	7	14.6		
50285	1	19-Jul-04	29-Oct-04	M	148	7.1	15	491.7	2.10
50286	1	19-Jul-04	29-Oct-04	M					
50286	2	19-Jul-04	29-Oct-04	M					
50286	3	19-Jul-04	29-Oct-04	M					
50286	4	19-Jul-04	29-Oct-04	M					
50286	5	19-Jul-04	29-Oct-04	M					
50286	6	19-Jul-04	29-Oct-04	M					
50287	1	21-May-04	31-Aug-04	M	133	7.3	15	496.5	2.06
50288	1	21-May-04	31-Aug-04	M	158	7.2	15.6	493.9	2.11
50289	1	02-Sep-04	03-Dec-04	M	138	6.8	14.1	480.6	2.08
50290	1	06-Apr-05	07-Jul-05	M	124	7	15.6	485.6	2.16
50293	1	25-Jan-05	23-Feb-05	M	123	6.6	14.2		
50294	1	19-May-05	19-Aug-05	M					
50295	1	25-Apr-05	26-Jul-05	M	119	6.9	16	489.0	2.10
50296	1	24-Apr-06	24-Jul-06	M					
50297	1	18-May-06	18-Aug-06	M	113	6.8	14.8	479.7	2.11
50298	1	22-May-06	22-Aug-06	M	120	6.9	14.5	482.1	2.11
50299	1	01-Jun-06	01-Sep-06	M	113	6.9	15.6	499.8	2.15
50300	1	11-Apr-06	06-Jul-06	M				517.2	2.08
50300	2	11-Apr-06	06-Jul-06	M				494.8	2.10
50300	3	11-Apr-06	06-Jul-06	M				501.8	2.09
50300	4	11-Apr-06	06-Jul-06	M				520.2	2.14
50300	5	11-Apr-06	06-Jul-06	M				520.5	2.11
50300	6	11-Apr-06	06-Jul-06	M				495.2	2.09
50301	1	06-Jun-06	06-Sep-06	M	113	6.9	15.9	501.8	2.13
50302	1	08-Jun-06	08-Sep-06	M	114	7	15.1	496.3	2.12
50306	1	25-May-06	25-Aug-06	M	118	7.1	14.2	566.1	
50307	1	13-Jun-06	15-Sep-06	M	111	7.1	16.1	556.1	2.15
50333	1	04-Oct-07	04-Jan-08	M	116	6.7	14.4	506.5	2.12
50342	1	23-Oct-07	25-Jan-08	M	119	6.7	15.2	505.7	2.09

Study Number/Alias	Dose Group	Start Date	End Date	Sex	15% Soybean Kidney Weight		
					(absolute; grams)	(relative to final body weight; grams)	(relative to brain; grams)
431	1	02-Jan-04	16-Jan-04	M			
444	1	05-Jan-04	06-Apr-04	M			
448	1	21-Nov-03	02-Jan-04	M			
453	1	18-Aug-03	17-Feb-04	M			
483	1	10-Jun-04	25-Jun-04	M			
489	1	12-Dec-03	02-Jan-04	M			
491	1	15-Jun-04	29-Jun-04	M			
509	1	24-Sep-04	22-Oct-04	M			
532	1	24-Jun-04	16-Sep-04	M	3.06	0.693	152.024
537	1	19-Apr-04	17-Sep-04	M	3.09	0.598	149.638
568	1	02-Dec-04	17-Dec-04	M			
569	1	06-Dec-04	20-Dec-04	M			
573	1	10-Mar-04	10-Jun-04	M			
592	1	22-Mar-05	04-May-05	M			
602	1	25-Apr-05	10-May-05	M			
606	1	18-Apr-05	18-May-05	M			
608	1	27-Apr-05	25-May-05	M			
613	1	07-Apr-05	28-Jul-05	M			
622	1	15-Jul-03	24-Feb-04	M			
633	1	07-Mar-05	07-Jun-05	M	3.74	0.724	177.478
636	1	30-Nov-04	01-Mar-05	M			
654	1	11-Jul-05	26-Jul-05	M			
662	1	27-Jun-05	26-Sep-05	M	3.65	0.732	173.964
665	1	10-May-05	09-Aug-05	M	3.90	0.709	181.795
667	1	04-Nov-04	19-Nov-04	M			
700	1	06-May-05	03-Jun-05	M			
702	1	13-Dec-05	10-Jan-06	M			
704	1	26-Oct-05	23-Nov-05	M			
707	1	22-Aug-05	22-Nov-05	M	3.78	0.713	175.925
708	1	03-Jan-06	14-Feb-06	M			
709	1	21-Dec-05	01-Feb-06	M			
710	1	27-Jan-06	10-Feb-06	M			
711	1	25-Jul-05	28-Oct-05	M			
713	1	13-Oct-05	06-Jan-06	M	3.09	0.593	142.154

Study Number/Alias	Dose Group	Start Date	End Date	Sex	15% Soybean Kidney Weight		
					(absolute; grams)	(relative to final body weight; grams)	(relative to brain; grams)
714	1	01-Mar-06	29-Mar-06	M			
715	1	13-Feb-06	16-Jun-06	M			
722	1	08-Jul-05	05-Aug-05	M			
725	1	18-Nov-05	02-Dec-05	M			
727	1	28-Apr-06	12-May-06	M			
729	1	08-Aug-05	08-Nov-05	M	3.87	0.769	181.832
731	1	27-Jun-05	26-Sep-05	M			
732	1	08-Feb-06	09-Mar-06	M			
733	1	02-Dec-05	30-Dec-05	M			
734	1	18-Aug-05	18-Nov-05	M			
737	1	06-Mar-06	28-Mar-06	M			
739	1	30-Jan-06	13-Feb-06	M			
769	1	06-Mar-06	06-Jun-06	M			
771	1	18-Apr-06	21-Apr-06	M	3.85	0.716	179.281
835	1	27-Sep-06	28-Dec-06	M	4.11	0.783	194.180
836	1	14-Aug-06	29-Aug-06	M			
840	1	14-Mar-07	28-Mar-07	M			
841	1	12-Dec-05	11-Aug-06	M			
842	1	20-Jul-06	20-Oct-06	M	3.85	0.733	186.514
843	1	05-May-06	02-Jun-06	M			
844	1	27-Jul-06	24-Oct-06	M			
845	1	18-Dec-06	16-Jan-07	M			
849	1	01-Aug-06	02-Nov-06	M			
850	1	23-Nov-06	22-Dec-06	M			
853	1	15-Jun-06	13-Nov-06	M	3.83	0.713	181.821
855	1	03-Aug-06	02-Nov-06	M	3.82	0.695	175.857
858	1	02-Mar-07	14-Mar-07	M			
859	1	01-Jun-06	17-Jul-06	M			
884	1	27-Dec-06	24-Jan-07	M			
886	1	09-Jan-06	06-Feb-06	M			
887	1	21-Jun-06	06-Jul-06	M			
892	1	30-Jul-06	04-Aug-06	M			
894	1	21-Aug-06	02-Oct-06	M			
895	1	10-Oct-06	25-Oct-06	M			

Study Number/Alias	Dose Group	Start Date	End Date	Sex	15% Soybean Kidney Weight		
					(absolute; grams)	(relative to final body weight; grams)	(relative to brain; grams)
897	1	06-Nov-06	19-Dec-06	M			
899	1	05-Apr-06	11-Jul-06	M	3.97	0.727	188.719
903	1	22-Mar-06	14-Jul-06	M	3.85	0.778	186.465
907	1	12-Jul-04	08-Feb-05	M			
908	1	12-Jun-06	10-Oct-06	M	3.13	0.626	146.791
910	1	08-Dec-05	14-Dec-05	M			
912	2	08-Dec-05	14-Dec-05	M			
918	1	27-Nov-06	05-Dec-06	M			
920	1	06-Feb-06	05-Apr-06	M			
924	1	31-Jul-06	18-Dec-06	M			
930	1	08-Dec-06	22-Dec-06	M			
931	1	14-Dec-06	09-Feb-07	M			
1000	1	06-Jun-07	08-Jun-07	M			
1002	1	09-Jul-07	22-Aug-07	M			
1004	1	30-Apr-07	16-May-07	M			
1005	1	02-Aug-07	17-Aug-07	M			
1008	1	22-Mar-07	11-May-07	M			
1009	1	09-Aug-07	11-Oct-07	M			
1011	1	19-Apr-07	18-May-07	M			
1013	1	07-Mar-07	05-Apr-07	M			
1014	1	08-Feb-07	14-May-07	M			
1015	1	16-Aug-06	05-Oct-06	M			
1016	1	30-Mar-07	27-Apr-07	M			
1020	1	03-May-07	11-May-07	M			
1023	1	22-Jan-07	25-Apr-07	M	4.18	0.781	199.977
1025	1	09-Dec-06	15-Dec-06	M			
1026	1	20-Dec-06	16-Jul-07	M			
1028	1	15-Jan-07	15-May-07	M	3.56	0.698	169.591
1030	1	06-Sep-06	04-Jan-07	M	4.05	0.765	182.119
1032	1	18-Sep-07	03-Oct-07	M			
1035	1	14-Jun-07	13-Jul-07	M			
1038	1	28-Sep-06	27-Oct-06	M			
1040	1	13-Dec-06	14-Jun-07	M			
1042	1	16-Jul-07	10-Sep-07	M			

Study Number/Alias	Dose Group	Start Date	End Date	Sex	15% Soybean Kidney Weight		
					(absolute; grams)	(relative to final body weight; grams)	(relative to brain; grams)
1044	1	07-May-07	21-May-07	M			
1045	1	01-Aug-07	29-Aug-07	M			
1046	1	25-May-07	01-Jun-07	M			
1047	1	21-Jun-07	19-Jul-07	M			
1049	1	07-Feb-07	22-Feb-07	M			
1051	1	28-Aug-07	04-Sep-07	M			
1052	1	24-Aug-07	19-Oct-07	M			
1053	1	01-Jun-07	29-Jun-07	M			
1055	1	24-Jul-07	07-Aug-07	M			
1056	1	09-Aug-07	20-Sep-07	M			
1057	1	19-Jun-07	19-Sep-07	M	3.86	0.777	190.058
1058	1	14-May-07	05-Jun-07	M			
1060	1	17-Sep-07	15-Oct-07	M			
1061	1	10-Jul-07	08-Aug-07	M			
1063	1	21-May-07	21-Aug-07	M			
1065	1	26-Mar-07	26-Jun-07	M	3.48	0.791	163.806
1067	1	04-Oct-06	04-Jan-07	M	3.79	0.699	181.591
1067	1	04-Oct-06	04-Jan-07	M			
1153	1	18-Mar-08	02-Apr-08	M			
1155	1	24-Mar-08	07-Apr-08	M			
1156	1	11-Jan-08	16-Jan-08	M			
1158	1	20-Aug-07	20-Nov-07	M	3.95	0.702	181.720
1161	1	28-Jan-08	10-Mar-08	M			
1162	1	09-Jun-08	23-Jun-08	M			
1168	1	11-Mar-08	09-Apr-08	M			
1171	1	07-Jan-08	08-Apr-08	M			
1172	1	04-Oct-07	04-Apr-08	M			
1173	1	20-Sep-07	04-Oct-07	M			
1176	1	18-Oct-07	01-Nov-07	M			
1177	2	18-Oct-07	01-Nov-07	M			
1180	1	18-Oct-07	17-Dec-07	M	3.65	0.749	182.203
1181	2	18-Oct-07	17-Dec-07	M	3.71	0.770	175.563
1186	1	22-Apr-08	11-Jun-08	M			
1189	1	19-Mar-08	19-Jun-08	M	3.68	0.728	172.048

Study Number/Alias	Dose Group	Start Date	End Date	Sex	15% Soybean Kidney Weight		
					(absolute; grams)	(relative to final body weight; grams)	(relative to brain; grams)
1191	1	05-May-08	01-Jul-08	M			
1193	1	20-Dec-07	03-Jan-08	M			
1194	1	19-Mar-08	30-Apr-08	M			
1195	1	05-Jun-07	07-Sep-07	M			
1197	1	11-Jul-07	20-Feb-08	M			
1200	1	23-Jan-08	25-Mar-08	M			
1202	1	15-Oct-07	25-Feb-08	M	3.99	0.712	191.733
1203	1	09-Jul-07	06-Feb-08	M			
1205	1	11-Jan-07	29-Jan-07	M			
1207	1	14-Dec-06	09-Feb-07	M			
1209	1	29-Oct-07	28-Nov-07	M			
1211	1	13-Aug-07	14-Nov-07	M	4.33	0.715	199.455
1212	1	10-Sep-07	12-Dec-07	M	3.77	0.642	177.698
1213	1	12-Oct-07	09-Nov-07	M			
1214	1	12-Feb-08	26-Feb-08	M			
1218	1	10-Apr-08	24-Apr-08	M			
1220	1	02-Apr-08	16-Apr-08	M			
1222	1	16-May-08	03-Jul-08	M			
1318	1	02-Sep-06	15-Sep-06	M			
1319	1	02-Mar-07	22-Mar-07	M			
1321	1	08-Jan-07	06-Mar-07	M			
1380	1	06-Feb-09	20-Feb-09	M			
1382	1	28-Jun-08	25-Jul-08	M			
1383	1	20-Oct-08	17-Nov-08	M			
1384	1	08-Sep-08	08-Oct-08	M			
1386	1	06-May-08	05-Dec-08	M			
1387	1	21-May-08	17-Jul-08	M			
1389	1	26-Feb-08	27-Aug-08	M			
1390	1	11-Sep-08	16-Sep-08	M			
1392	1	13-Nov-08	10-Dec-08	M			
1394	1	11-Sep-08	12-Dec-08	M	3.75	0.707	174.994
1397	1	01-Dec-08	13-Jan-09	M			
1398	1	29-Sep-08	11-Nov-08	M			
1400	1	11-Aug-08	26-Aug-08	M			

Study Number/Alias	Dose Group	Start Date	End Date	Sex	15% Soybean Kidney Weight		
					(absolute; grams)	(relative to final body weight; grams)	(relative to brain; grams)
1402	1	20-Nov-07	07-Jan-08	M			
1404	1	03-Mar-08	15-May-08	M			
1406	1	17-Nov-08	30-Dec-08	M			
1408	1	17-Jun-08	01-Jul-08	M			
1411	1	19-Feb-08	02-Oct-08	M			
1413	1	19-Jan-09	02-Feb-09	M			
1415	1	12-May-08	08-Aug-08	M	4.00	0.736	179.446
1417	1	05-Dec-08	30-Jan-09	M			
1418	1	03-Nov-08	10-Nov-08	M			
1419	1	06-Mar-08	31-Jul-08	M	3.85	0.797	181.802
1420	2	06-Mar-08	31-Jul-08	M	3.61	0.954	172.479
1423	1	22-Apr-08	23-Jul-08	M			
1424	1	29-May-08	26-Sep-08	M	3.50	0.727	169.863
1427	1	11-Sep-08	25-Sep-08	M			
1428	1	14-May-08	28-May-08	M			
1429	1	01-May-08	29-Aug-08	M	3.63	0.703	172.536
1431	1	22-Apr-08	21-May-08	M			
1433	1	04-Feb-08	05-Aug-08	M			
1435	1	04-Jul-08	15-Aug-08	M			
1437	1	04-Sep-08	31-Oct-08	M			
1439	1	17-Jul-08	14-Nov-08	M	3.78	0.721	174.447
1441	1	18-Apr-08	29-May-08	M			
1443	1	10-Jun-08	06-Aug-08	M			
1444	1	09-Jun-08	04-Aug-08	M			
1446	1	25-Apr-08	09-May-08	M			
1447	1	19-Jan-09	03-Feb-09	M			
1449	1	05-Aug-08	03-Sep-08	M			
1450	1	23-Apr-08	05-May-08	M			
1451	1	28-Apr-08	28-Jul-08	M	3.94	0.739	184.819
50283	1	02-Mar-04	08-Jun-04	M			
50284	1	02-Mar-04	09-Feb-05	M			
50284	2	02-Mar-04	09-Feb-05	M			
50284	3	02-Mar-04	09-Feb-05	M			
50284	4	02-Mar-04	09-Feb-05	M			

Study Number/Alias	Dose Group	Start Date	End Date	Sex	15% Soybean Kidney Weight		
					(absolute; grams)	(relative to final body weight; grams)	(relative to brain; grams)
50284	5	02-Mar-04	09-Feb-05	M			
50284	6	02-Mar-04	09-Feb-05	M			
50285	1	19-Jul-04	29-Oct-04	M	3.38	0.688	161.272
50286	1	19-Jul-04	29-Oct-04	M			
50286	2	19-Jul-04	29-Oct-04	M			
50286	3	19-Jul-04	29-Oct-04	M			
50286	4	19-Jul-04	29-Oct-04	M			
50286	5	19-Jul-04	29-Oct-04	M			
50286	6	19-Jul-04	29-Oct-04	M			
50287	1	21-May-04	31-Aug-04	M	3.05	0.616	148.856
50288	1	21-May-04	31-Aug-04	M	3.13	0.647	148.843
50289	1	02-Sep-04	03-Dec-04	M	3.05	0.636	146.853
50290	1	06-Apr-05	07-Jul-05	M	3.68	0.760	170.535
50293	1	25-Jan-05	23-Feb-05	M			
50294	1	19-May-05	19-Aug-05	M			
50295	1	25-Apr-05	26-Jul-05	M	3.66	0.748	174.058
50296	1	24-Apr-06	24-Jul-06	M			
50297	1	18-May-06	18-Aug-06	M	3.80	0.791	179.925
50298	1	22-May-06	22-Aug-06	M	3.66	0.762	173.269
50299	1	01-Jun-06	01-Sep-06	M	3.69	0.739	171.848
50300	1	11-Apr-06	06-Jul-06	M	3.75	0.725	180.099
50300	2	11-Apr-06	06-Jul-06	M	3.71	0.751	176.288
50300	3	11-Apr-06	06-Jul-06	M	3.62	0.721	173.326
50300	4	11-Apr-06	06-Jul-06	M	3.80	0.731	177.939
50300	5	11-Apr-06	06-Jul-06	M	3.63	0.699	171.838
50300	6	11-Apr-06	06-Jul-06	M	3.56	0.722	170.222
50301	1	06-Jun-06	06-Sep-06	M	3.78	0.759	177.420
50302	1	08-Jun-06	08-Sep-06	M	3.77	0.762	177.663
50306	1	25-May-06	25-Aug-06	M	4.08	0.723	189.563
50307	1	13-Jun-06	15-Sep-06	M	3.98	0.717	184.962
50333	1	04-Oct-07	04-Jan-08	M	3.74	0.739	176.214
50342	1	23-Oct-07	25-Jan-08	M	3.76	0.746	180.234

Study Number/Alias	Dose Group	Start Date	End Date	Sex	15% Soybean Liver Weight		
					(absolute; grams)	(relative to final body weight; grams)	(relative to brain; grams)
431	1	02-Jan-04	16-Jan-04	M			
444	1	05-Jan-04	06-Apr-04	M			
448	1	21-Nov-03	02-Jan-04	M			
453	1	18-Aug-03	17-Feb-04	M			
483	1	10-Jun-04	25-Jun-04	M			
489	1	12-Dec-03	02-Jan-04	M			
491	1	15-Jun-04	29-Jun-04	M			
509	1	24-Sep-04	22-Oct-04	M			
532	1	24-Jun-04	16-Sep-04	M	11.9	2.680	590.360
537	1	19-Apr-04	17-Sep-04	M	13.0	2.495	628.645
568	1	02-Dec-04	17-Dec-04	M			
569	1	06-Dec-04	20-Dec-04	M			
573	1	10-Mar-04	10-Jun-04	M			
592	1	22-Mar-05	04-May-05	M			
602	1	25-Apr-05	10-May-05	M			
606	1	18-Apr-05	18-May-05	M			
608	1	27-Apr-05	25-May-05	M			
613	1	07-Apr-05	28-Jul-05	M			
622	1	15-Jul-03	24-Feb-04	M			
633	1	07-Mar-05	07-Jun-05	M	14.5	2.776	683.537
636	1	30-Nov-04	01-Mar-05	M			
654	1	11-Jul-05	26-Jul-05	M			
662	1	27-Jun-05	26-Sep-05	M	13.6	2.723	649.312
665	1	10-May-05	09-Aug-05	M	15.3	2.772	714.294
667	1	04-Nov-04	19-Nov-04	M			
700	1	06-May-05	03-Jun-05	M			
702	1	13-Dec-05	10-Jan-06	M			
704	1	26-Oct-05	23-Nov-05	M			
707	1	22-Aug-05	22-Nov-05	M	15.3	2.878	711.940
708	1	03-Jan-06	14-Feb-06	M			
709	1	21-Dec-05	01-Feb-06	M			
710	1	27-Jan-06	10-Feb-06	M			
711	1	25-Jul-05	28-Oct-05	M			
713	1	13-Oct-05	06-Jan-06	M	13.3	2.549	612.653

Study Number/Alias	Dose Group	Start Date	End Date	Sex	15% Soybean Liver Weight		
					(absolute; grams)	(relative to final body weight; grams)	(relative to brain; grams)
714	1	01-Mar-06	29-Mar-06	M			
715	1	13-Feb-06	16-Jun-06	M			
722	1	08-Jul-05	05-Aug-05	M			
725	1	18-Nov-05	02-Dec-05	M			
727	1	28-Apr-06	12-May-06	M			
729	1	08-Aug-05	08-Nov-05	M	15.1	2.986	710.261
731	1	27-Jun-05	26-Sep-05	M			
732	1	08-Feb-06	09-Mar-06	M			
733	1	02-Dec-05	30-Dec-05	M			
734	1	18-Aug-05	18-Nov-05	M			
737	1	06-Mar-06	28-Mar-06	M			
739	1	30-Jan-06	13-Feb-06	M			
769	1	06-Mar-06	06-Jun-06	M			
771	1	18-Apr-06	21-Apr-06	M	16.2	2.990	753.265
835	1	27-Sep-06	28-Dec-06	M	15.6	2.965	738.553
836	1	14-Aug-06	29-Aug-06	M			
840	1	14-Mar-07	28-Mar-07	M			
841	1	12-Dec-05	11-Aug-06	M			
842	1	20-Jul-06	20-Oct-06	M	14.2	2.708	689.590
843	1	05-May-06	02-Jun-06	M			
844	1	27-Jul-06	24-Oct-06	M			
845	1	18-Dec-06	16-Jan-07	M			
849	1	01-Aug-06	02-Nov-06	M			
850	1	23-Nov-06	22-Dec-06	M			
853	1	15-Jun-06	13-Nov-06	M	16.3	3.008	771.838
855	1	03-Aug-06	02-Nov-06	M	15.9	2.873	731.770
858	1	02-Mar-07	14-Mar-07	M			
859	1	01-Jun-06	17-Jul-06	M			
884	1	27-Dec-06	24-Jan-07	M			
886	1	09-Jan-06	06-Feb-06	M			
887	1	21-Jun-06	06-Jul-06	M			
892	1	30-Jul-06	04-Aug-06	M			
894	1	21-Aug-06	02-Oct-06	M			
895	1	10-Oct-06	25-Oct-06	M			

Study Number/Alias	Dose Group	Start Date	End Date	Sex	15% Soybean Liver Weight		
					(absolute; grams)	(relative to final body weight; grams)	(relative to brain; grams)
897	1	06-Nov-06	19-Dec-06	M			
899	1	05-Apr-06	11-Jul-06	M	16.2	2.955	769.074
903	1	22-Mar-06	14-Jul-06	M	15.3	3.075	742.065
907	1	12-Jul-04	08-Feb-05	M			
908	1	12-Jun-06	10-Oct-06	M	12.5	2.498	586.114
910	1	08-Dec-05	14-Dec-05	M			
912	2	08-Dec-05	14-Dec-05	M			
918	1	27-Nov-06	05-Dec-06	M			
920	1	06-Feb-06	05-Apr-06	M			
924	1	31-Jul-06	18-Dec-06	M			
930	1	08-Dec-06	22-Dec-06	M			
931	1	14-Dec-06	09-Feb-07	M			
1000	1	06-Jun-07	08-Jun-07	M			
1002	1	09-Jul-07	22-Aug-07	M			
1004	1	30-Apr-07	16-May-07	M			
1005	1	02-Aug-07	17-Aug-07	M			
1008	1	22-Mar-07	11-May-07	M			
1009	1	09-Aug-07	11-Oct-07	M			
1011	1	19-Apr-07	18-May-07	M			
1013	1	07-Mar-07	05-Apr-07	M			
1014	1	08-Feb-07	14-May-07	M			
1015	1	16-Aug-06	05-Oct-06	M			
1016	1	30-Mar-07	27-Apr-07	M			
1020	1	03-May-07	11-May-07	M			
1023	1	22-Jan-07	25-Apr-07	M	15.7	2.902	749.598
1025	1	09-Dec-06	15-Dec-06	M			
1026	1	20-Dec-06	16-Jul-07	M			
1028	1	15-Jan-07	15-May-07	M	14.5	2.811	691.973
1030	1	06-Sep-06	04-Jan-07	M	14.6	2.704	656.544
1032	1	18-Sep-07	03-Oct-07	M			
1035	1	14-Jun-07	13-Jul-07	M			
1038	1	28-Sep-06	27-Oct-06	M			
1040	1	13-Dec-06	14-Jun-07	M			
1042	1	16-Jul-07	10-Sep-07	M			

Study Number/Alias	Dose Group	Start Date	End Date	Sex	15% Soybean Liver Weight		
					(absolute; grams)	(relative to final body weight; grams)	(relative to brain; grams)
1044	1	07-May-07	21-May-07	M			
1045	1	01-Aug-07	29-Aug-07	M			
1046	1	25-May-07	01-Jun-07	M			
1047	1	21-Jun-07	19-Jul-07	M			
1049	1	07-Feb-07	22-Feb-07	M			
1051	1	28-Aug-07	04-Sep-07	M			
1052	1	24-Aug-07	19-Oct-07	M			
1053	1	01-Jun-07	29-Jun-07	M			
1055	1	24-Jul-07	07-Aug-07	M			
1056	1	09-Aug-07	20-Sep-07	M			
1057	1	19-Jun-07	19-Sep-07	M	14.2	2.851	698.587
1058	1	14-May-07	05-Jun-07	M			
1060	1	17-Sep-07	15-Oct-07	M			
1061	1	10-Jul-07	08-Aug-07	M			
1063	1	21-May-07	21-Aug-07	M			
1065	1	26-Mar-07	26-Jun-07	M	12.6	2.872	595.121
1067	1	04-Oct-06	04-Jan-07	M	15.1	2.766	721.789
1067	1	04-Oct-06	04-Jan-07	M			
1153	1	18-Mar-08	02-Apr-08	M			
1155	1	24-Mar-08	07-Apr-08	M			
1156	1	11-Jan-08	16-Jan-08	M			
1158	1	20-Aug-07	20-Nov-07	M	16.3	2.848	747.134
1161	1	28-Jan-08	10-Mar-08	M			
1162	1	09-Jun-08	23-Jun-08	M			
1168	1	11-Mar-08	09-Apr-08	M			
1171	1	07-Jan-08	08-Apr-08	M			
1172	1	04-Oct-07	04-Apr-08	M			
1173	1	20-Sep-07	04-Oct-07	M			
1176	1	18-Oct-07	01-Nov-07	M			
1177	2	18-Oct-07	01-Nov-07	M			
1180	1	18-Oct-07	17-Dec-07	M	14.6	2.992	727.835
1181	2	18-Oct-07	17-Dec-07	M	14.5	2.983	685.447
1186	1	22-Apr-08	11-Jun-08	M			
1189	1	19-Mar-08	19-Jun-08	M	13.8	2.712	643.330

Study Number/Alias	Dose Group	Start Date	End Date	Sex	15% Soybean Liver Weight		
					(absolute; grams)	(relative to final body weight; grams)	(relative to brain; grams)
1191	1	05-May-08	01-Jul-08	M			
1193	1	20-Dec-07	03-Jan-08	M			
1194	1	19-Mar-08	30-Apr-08	M			
1195	1	05-Jun-07	07-Sep-07	M			
1197	1	11-Jul-07	20-Feb-08	M			
1200	1	23-Jan-08	25-Mar-08	M			
1202	1	15-Oct-07	25-Feb-08	M	15.4	2.743	742.489
1203	1	09-Jul-07	06-Feb-08	M			
1205	1	11-Jan-07	29-Jan-07	M			
1207	1	14-Dec-06	09-Feb-07	M			
1209	1	29-Oct-07	28-Nov-07	M			
1211	1	13-Aug-07	14-Nov-07	M	16.8	2.770	775.561
1212	1	10-Sep-07	12-Dec-07	M	15.5	2.642	733.032
1213	1	12-Oct-07	09-Nov-07	M			
1214	1	12-Feb-08	26-Feb-08	M			
1218	1	10-Apr-08	24-Apr-08	M			
1220	1	02-Apr-08	16-Apr-08	M			
1222	1	16-May-08	03-Jul-08	M			
1318	1	02-Sep-06	15-Sep-06	M			
1319	1	02-Mar-07	22-Mar-07	M			
1321	1	08-Jan-07	06-Mar-07	M			
1380	1	06-Feb-09	20-Feb-09	M			
1382	1	28-Jun-08	25-Jul-08	M			
1383	1	20-Oct-08	17-Nov-08	M			
1384	1	08-Sep-08	08-Oct-08	M			
1386	1	06-May-08	05-Dec-08	M			
1387	1	21-May-08	17-Jul-08	M			
1389	1	26-Feb-08	27-Aug-08	M			
1390	1	11-Sep-08	16-Sep-08	M			
1392	1	13-Nov-08	10-Dec-08	M			
1394	1	11-Sep-08	12-Dec-08	M	14.8	2.779	690.039
1397	1	01-Dec-08	13-Jan-09	M			
1398	1	29-Sep-08	11-Nov-08	M			
1400	1	11-Aug-08	26-Aug-08	M			

Study Number/Alias	Dose Group	Start Date	End Date	Sex	15% Soybean Liver Weight		
					(absolute; grams)	(relative to final body weight; grams)	(relative to brain; grams)
1402	1	20-Nov-07	07-Jan-08	M			
1404	1	03-Mar-08	15-May-08	M			
1406	1	17-Nov-08	30-Dec-08	M			
1408	1	17-Jun-08	01-Jul-08	M			
1411	1	19-Feb-08	02-Oct-08	M			
1413	1	19-Jan-09	02-Feb-09	M			
1415	1	12-May-08	08-Aug-08	M	15.1	2.801	680.696
1417	1	05-Dec-08	30-Jan-09	M			
1418	1	03-Nov-08	10-Nov-08	M			
1419	1	06-Mar-08	31-Jul-08	M	14.3	2.949	673.332
1420	2	06-Mar-08	31-Jul-08	M	13.4	3.533	642.224
1423	1	22-Apr-08	23-Jul-08	M			
1424	1	29-May-08	26-Sep-08	M	13.1	2.706	637.100
1427	1	11-Sep-08	25-Sep-08	M			
1428	1	14-May-08	28-May-08	M			
1429	1	01-May-08	29-Aug-08	M	14.1	2.722	669.005
1431	1	22-Apr-08	21-May-08	M			
1433	1	04-Feb-08	05-Aug-08	M			
1435	1	04-Jul-08	15-Aug-08	M			
1437	1	04-Sep-08	31-Oct-08	M			
1439	1	17-Jul-08	14-Nov-08	M	14.3	2.716	657.942
1441	1	18-Apr-08	29-May-08	M			
1443	1	10-Jun-08	06-Aug-08	M			
1444	1	09-Jun-08	04-Aug-08	M			
1446	1	25-Apr-08	09-May-08	M			
1447	1	19-Jan-09	03-Feb-09	M			
1449	1	05-Aug-08	03-Sep-08	M			
1450	1	23-Apr-08	05-May-08	M			
1451	1	28-Apr-08	28-Jul-08	M	14.8	2.771	692.019
50283	1	02-Mar-04	08-Jun-04	M			
50284	1	02-Mar-04	09-Feb-05	M			
50284	2	02-Mar-04	09-Feb-05	M			
50284	3	02-Mar-04	09-Feb-05	M			
50284	4	02-Mar-04	09-Feb-05	M			

Study Number/Alias	Dose Group	Start Date	End Date	Sex	15% Soybean Liver Weight		
					(absolute; grams)	(relative to final body weight; grams)	(relative to brain; grams)
50284	5	02-Mar-04	09-Feb-05	M			
50284	6	02-Mar-04	09-Feb-05	M			
50285	1	19-Jul-04	29-Oct-04	M	14.4	2.935	689.022
50286	1	19-Jul-04	29-Oct-04	M			
50286	2	19-Jul-04	29-Oct-04	M			
50286	3	19-Jul-04	29-Oct-04	M			
50286	4	19-Jul-04	29-Oct-04	M			
50286	5	19-Jul-04	29-Oct-04	M			
50286	6	19-Jul-04	29-Oct-04	M			
50287	1	21-May-04	31-Aug-04	M	13.5	2.714	656.305
50288	1	21-May-04	31-Aug-04	M	13.4	2.703	634.626
50289	1	02-Sep-04	03-Dec-04	M	12.5	2.608	604.386
50290	1	06-Apr-05	07-Jul-05	M	14.5	2.968	668.153
50293	1	25-Jan-05	23-Feb-05	M			
50294	1	19-May-05	19-Aug-05	M			
50295	1	25-Apr-05	26-Jul-05	M	14.2	2.903	676.756
50296	1	24-Apr-06	24-Jul-06	M			
50297	1	18-May-06	18-Aug-06	M	14.5	3.018	687.931
50298	1	22-May-06	22-Aug-06	M	15.3	3.177	723.207
50299	1	01-Jun-06	01-Sep-06	M	15.6	3.113	724.345
50300	1	11-Apr-06	06-Jul-06	M	14.7	2.843	707.205
50300	2	11-Apr-06	06-Jul-06	M	14.1	2.831	668.577
50300	3	11-Apr-06	06-Jul-06	M	14.1	2.798	672.644
50300	4	11-Apr-06	06-Jul-06	M	14.8	2.839	692.130
50300	5	11-Apr-06	06-Jul-06	M	14.6	2.794	688.837
50300	6	11-Apr-06	06-Jul-06	M	14.3	2.893	682.935
50301	1	06-Jun-06	06-Sep-06	M	15.0	2.977	702.483
50302	1	08-Jun-06	08-Sep-06	M	15.1	3.048	711.537
50306	1	25-May-06	25-Aug-06	M	15.5	2.727	718.664
50307	1	13-Jun-06	15-Sep-06	M	15.6	2.792	727.074
50333	1	04-Oct-07	04-Jan-08	M	14.7	2.910	695.000
50342	1	23-Oct-07	25-Jan-08	M	14.5	2.875	697.259

Study Number/Alias	Dose Group	Start Date	End Date	Sex	15% Soybean Thyroid/Parathyroid Weight		
					(absolute; grams)	(relative to final body weight; grams)	(relative to brain; grams)
431	1	02-Jan-04	16-Jan-04	M			
444	1	05-Jan-04	06-Apr-04	M			
448	1	21-Nov-03	02-Jan-04	M			
453	1	18-Aug-03	17-Feb-04	M			
483	1	10-Jun-04	25-Jun-04	M			
489	1	12-Dec-03	02-Jan-04	M			
491	1	15-Jun-04	29-Jun-04	M			
509	1	24-Sep-04	22-Oct-04	M			
532	1	24-Jun-04	16-Sep-04	M			
537	1	19-Apr-04	17-Sep-04	M			
568	1	02-Dec-04	17-Dec-04	M			
569	1	06-Dec-04	20-Dec-04	M			
573	1	10-Mar-04	10-Jun-04	M			
592	1	22-Mar-05	04-May-05	M			
602	1	25-Apr-05	10-May-05	M			
606	1	18-Apr-05	18-May-05	M			
608	1	27-Apr-05	25-May-05	M			
613	1	07-Apr-05	28-Jul-05	M			
622	1	15-Jul-03	24-Feb-04	M			
633	1	07-Mar-05	07-Jun-05	M	0.0314	0.006	1.486
636	1	30-Nov-04	01-Mar-05	M			
654	1	11-Jul-05	26-Jul-05	M			
662	1	27-Jun-05	26-Sep-05	M			
665	1	10-May-05	09-Aug-05	M	0.0299	0.005	1.399
667	1	04-Nov-04	19-Nov-04	M			
700	1	06-May-05	03-Jun-05	M			
702	1	13-Dec-05	10-Jan-06	M			
704	1	26-Oct-05	23-Nov-05	M			
707	1	22-Aug-05	22-Nov-05	M	0.0251	0.005	1.169
708	1	03-Jan-06	14-Feb-06	M			
709	1	21-Dec-05	01-Feb-06	M			
710	1	27-Jan-06	10-Feb-06	M			
711	1	25-Jul-05	28-Oct-05	M			
713	1	13-Oct-05	06-Jan-06	M	0.0238	0.005	1.093

Study Number/Alias	Dose Group	Start Date	End Date	Sex	15% Soybean Thyroid/Parathyroid Weight		
					(absolute; grams)	(relative to final body weight; grams)	(relative to brain; grams)
714	1	01-Mar-06	29-Mar-06	M			
715	1	13-Feb-06	16-Jun-06	M			
722	1	08-Jul-05	05-Aug-05	M			
725	1	18-Nov-05	02-Dec-05	M			
727	1	28-Apr-06	12-May-06	M			
729	1	08-Aug-05	08-Nov-05	M	0.0178	0.003	0.835
731	1	27-Jun-05	26-Sep-05	M			
732	1	08-Feb-06	09-Mar-06	M			
733	1	02-Dec-05	30-Dec-05	M			
734	1	18-Aug-05	18-Nov-05	M			
737	1	06-Mar-06	28-Mar-06	M			
739	1	30-Jan-06	13-Feb-06	M			
769	1	06-Mar-06	06-Jun-06	M			
771	1	18-Apr-06	21-Apr-06	M	0.0248	0.005	1.155
835	1	27-Sep-06	28-Dec-06	M			
836	1	14-Aug-06	29-Aug-06	M			
840	1	14-Mar-07	28-Mar-07	M			
841	1	12-Dec-05	11-Aug-06	M			
842	1	20-Jul-06	20-Oct-06	M	0.0232	0.005	1.124
843	1	05-May-06	02-Jun-06	M			
844	1	27-Jul-06	24-Oct-06	M			
845	1	18-Dec-06	16-Jan-07	M			
849	1	01-Aug-06	02-Nov-06	M			
850	1	23-Nov-06	22-Dec-06	M			
853	1	15-Jun-06	13-Nov-06	M	0.0224	0.004	1.061
855	1	03-Aug-06	02-Nov-06	M	0.0305	0.005	1.405
858	1	02-Mar-07	14-Mar-07	M			
859	1	01-Jun-06	17-Jul-06	M			
884	1	27-Dec-06	24-Jan-07	M			
886	1	09-Jan-06	06-Feb-06	M			
887	1	21-Jun-06	06-Jul-06	M			
892	1	30-Jul-06	04-Aug-06	M			
894	1	21-Aug-06	02-Oct-06	M			
895	1	10-Oct-06	25-Oct-06	M			

Study Number/Alias	Dose Group	Start Date	End Date	Sex	15% Soybean Thyroid/Parathyroid Weight		
					(absolute; grams)	(relative to final body weight; grams)	(relative to brain; grams)
897	1	06-Nov-06	19-Dec-06	M			
899	1	05-Apr-06	11-Jul-06	M	0.0248	0.005	1.179
903	1	22-Mar-06	14-Jul-06	M	0.0272	0.006	1.322
907	1	12-Jul-04	08-Feb-05	M			
908	1	12-Jun-06	10-Oct-06	M			
910	1	08-Dec-05	14-Dec-05	M			
912	2	08-Dec-05	14-Dec-05	M			
918	1	27-Nov-06	05-Dec-06	M			
920	1	06-Feb-06	05-Apr-06	M			
924	1	31-Jul-06	18-Dec-06	M			
930	1	08-Dec-06	22-Dec-06	M			
931	1	14-Dec-06	09-Feb-07	M			
1000	1	06-Jun-07	08-Jun-07	M			
1002	1	09-Jul-07	22-Aug-07	M			
1004	1	30-Apr-07	16-May-07	M			
1005	1	02-Aug-07	17-Aug-07	M			
1008	1	22-Mar-07	11-May-07	M			
1009	1	09-Aug-07	11-Oct-07	M			
1011	1	19-Apr-07	18-May-07	M			
1013	1	07-Mar-07	05-Apr-07	M			
1014	1	08-Feb-07	14-May-07	M			
1015	1	16-Aug-06	05-Oct-06	M			
1016	1	30-Mar-07	27-Apr-07	M			
1020	1	03-May-07	11-May-07	M			
1023	1	22-Jan-07	25-Apr-07	M	0.0234	0.004	1.123
1025	1	09-Dec-06	15-Dec-06	M			
1026	1	20-Dec-06	16-Jul-07	M			
1028	1	15-Jan-07	15-May-07	M	0.0211	0.004	1.009
1030	1	06-Sep-06	04-Jan-07	M	0.0268	0.005	1.202
1032	1	18-Sep-07	03-Oct-07	M			
1035	1	14-Jun-07	13-Jul-07	M			
1038	1	28-Sep-06	27-Oct-06	M			
1040	1	13-Dec-06	14-Jun-07	M			
1042	1	16-Jul-07	10-Sep-07	M			

Study Number/Alias	Dose Group	Start Date	End Date	Sex	15% Soybean Thyroid/Parathyroid Weight		
					(absolute; grams)	(relative to final body weight; grams)	(relative to brain; grams)
1044	1	07-May-07	21-May-07	M			
1045	1	01-Aug-07	29-Aug-07	M			
1046	1	25-May-07	01-Jun-07	M			
1047	1	21-Jun-07	19-Jul-07	M			
1049	1	07-Feb-07	22-Feb-07	M			
1051	1	28-Aug-07	04-Sep-07	M			
1052	1	24-Aug-07	19-Oct-07	M			
1053	1	01-Jun-07	29-Jun-07	M			
1055	1	24-Jul-07	07-Aug-07	M			
1056	1	09-Aug-07	20-Sep-07	M			
1057	1	19-Jun-07	19-Sep-07	M	0.0225	0.005	1.105
1058	1	14-May-07	05-Jun-07	M			
1060	1	17-Sep-07	15-Oct-07	M			
1061	1	10-Jul-07	08-Aug-07	M			
1063	1	21-May-07	21-Aug-07	M			
1065	1	26-Mar-07	26-Jun-07	M			
1067	1	04-Oct-06	04-Jan-07	M			
1067	1	04-Oct-06	04-Jan-07	M			
1153	1	18-Mar-08	02-Apr-08	M			
1155	1	24-Mar-08	07-Apr-08	M			
1156	1	11-Jan-08	16-Jan-08	M			
1158	1	20-Aug-07	20-Nov-07	M			
1161	1	28-Jan-08	10-Mar-08	M			
1162	1	09-Jun-08	23-Jun-08	M			
1168	1	11-Mar-08	09-Apr-08	M			
1171	1	07-Jan-08	08-Apr-08	M			
1172	1	04-Oct-07	04-Apr-08	M			
1173	1	20-Sep-07	04-Oct-07	M			
1176	1	18-Oct-07	01-Nov-07	M			
1177	2	18-Oct-07	01-Nov-07	M			
1180	1	18-Oct-07	17-Dec-07	M	0.0252	0.005	1.257
1181	2	18-Oct-07	17-Dec-07	M	0.0225	0.005	1.069
1186	1	22-Apr-08	11-Jun-08	M			
1189	1	19-Mar-08	19-Jun-08	M			

Study Number/Alias	Dose Group	Start Date	End Date	Sex	15% Soybean Thyroid/Parathyroid Weight		
					(absolute; grams)	(relative to final body weight; grams)	(relative to brain; grams)
1191	1	05-May-08	01-Jul-08	M			
1193	1	20-Dec-07	03-Jan-08	M			
1194	1	19-Mar-08	30-Apr-08	M			
1195	1	05-Jun-07	07-Sep-07	M			
1197	1	11-Jul-07	20-Feb-08	M			
1200	1	23-Jan-08	25-Mar-08	M			
1202	1	15-Oct-07	25-Feb-08	M	0.0225	0.004	1.081
1203	1	09-Jul-07	06-Feb-08	M			
1205	1	11-Jan-07	29-Jan-07	M			
1207	1	14-Dec-06	09-Feb-07	M			
1209	1	29-Oct-07	28-Nov-07	M			
1211	1	13-Aug-07	14-Nov-07	M	0.0224	0.004	1.028
1212	1	10-Sep-07	12-Dec-07	M	0.0213	0.004	1.005
1213	1	12-Oct-07	09-Nov-07	M			
1214	1	12-Feb-08	26-Feb-08	M			
1218	1	10-Apr-08	24-Apr-08	M			
1220	1	02-Apr-08	16-Apr-08	M			
1222	1	16-May-08	03-Jul-08	M			
1318	1	02-Sep-06	15-Sep-06	M			
1319	1	02-Mar-07	22-Mar-07	M			
1321	1	08-Jan-07	06-Mar-07	M			
1380	1	06-Feb-09	20-Feb-09	M			
1382	1	28-Jun-08	25-Jul-08	M			
1383	1	20-Oct-08	17-Nov-08	M			
1384	1	08-Sep-08	08-Oct-08	M			
1386	1	06-May-08	05-Dec-08	M			
1387	1	21-May-08	17-Jul-08	M			
1389	1	26-Feb-08	27-Aug-08	M			
1390	1	11-Sep-08	16-Sep-08	M			
1392	1	13-Nov-08	10-Dec-08	M			
1394	1	11-Sep-08	12-Dec-08	M	0.0229	0.004	1.068
1397	1	01-Dec-08	13-Jan-09	M			
1398	1	29-Sep-08	11-Nov-08	M			
1400	1	11-Aug-08	26-Aug-08	M			

Study Number/Alias	Dose Group	Start Date	End Date	Sex	15% Soybean Thyroid/Parathyroid Weight		
					(absolute; grams)	(relative to final body weight; grams)	(relative to brain; grams)
1402	1	20-Nov-07	07-Jan-08	M			
1404	1	03-Mar-08	15-May-08	M			
1406	1	17-Nov-08	30-Dec-08	M			
1408	1	17-Jun-08	01-Jul-08	M			
1411	1	19-Feb-08	02-Oct-08	M			
1413	1	19-Jan-09	02-Feb-09	M			
1415	1	12-May-08	08-Aug-08	M	0.0205	0.004	0.923
1417	1	05-Dec-08	30-Jan-09	M			
1418	1	03-Nov-08	10-Nov-08	M			
1419	1	06-Mar-08	31-Jul-08	M	0.0217	0.005	1.022
1420	2	06-Mar-08	31-Jul-08	M	0.0197	0.005	0.942
1423	1	22-Apr-08	23-Jul-08	M			
1424	1	29-May-08	26-Sep-08	M	0.0189	0.004	0.917
1427	1	11-Sep-08	25-Sep-08	M			
1428	1	14-May-08	28-May-08	M			
1429	1	01-May-08	29-Aug-08	M	0.0209	0.004	0.992
1431	1	22-Apr-08	21-May-08	M			
1433	1	04-Feb-08	05-Aug-08	M			
1435	1	04-Jul-08	15-Aug-08	M			
1437	1	04-Sep-08	31-Oct-08	M			
1439	1	17-Jul-08	14-Nov-08	M			
1441	1	18-Apr-08	29-May-08	M			
1443	1	10-Jun-08	06-Aug-08	M			
1444	1	09-Jun-08	04-Aug-08	M			
1446	1	25-Apr-08	09-May-08	M			
1447	1	19-Jan-09	03-Feb-09	M			
1449	1	05-Aug-08	03-Sep-08	M			
1450	1	23-Apr-08	05-May-08	M			
1451	1	28-Apr-08	28-Jul-08	M			
50283	1	02-Mar-04	08-Jun-04	M			
50284	1	02-Mar-04	09-Feb-05	M			
50284	2	02-Mar-04	09-Feb-05	M			
50284	3	02-Mar-04	09-Feb-05	M			
50284	4	02-Mar-04	09-Feb-05	M			

Study Number/Alias	Dose Group	Start Date	End Date	Sex	15% Soybean Thyroid/Parathyroid Weight		
					(absolute; grams)	(relative to final body weight; grams)	(relative to brain; grams)
50284	5	02-Mar-04	09-Feb-05	M			
50284	6	02-Mar-04	09-Feb-05	M			
50285	1	19-Jul-04	29-Oct-04	M	0.0349	0.007	1.666
50286	1	19-Jul-04	29-Oct-04	M			
50286	2	19-Jul-04	29-Oct-04	M			
50286	3	19-Jul-04	29-Oct-04	M			
50286	4	19-Jul-04	29-Oct-04	M			
50286	5	19-Jul-04	29-Oct-04	M			
50286	6	19-Jul-04	29-Oct-04	M			
50287	1	21-May-04	31-Aug-04	M	0.0284	0.006	1.386
50288	1	21-May-04	31-Aug-04	M	0.0287	0.006	1.365
50289	1	02-Sep-04	03-Dec-04	M	0.0261	0.005	1.254
50290	1	06-Apr-05	07-Jul-05	M	0.0274	0.006	1.271
50293	1	25-Jan-05	23-Feb-05	M			
50294	1	19-May-05	19-Aug-05	M			
50295	1	25-Apr-05	26-Jul-05	M	0.0231	0.005	1.096
50296	1	24-Apr-06	24-Jul-06	M			
50297	1	18-May-06	18-Aug-06	M	0.0240	0.005	1.137
50298	1	22-May-06	22-Aug-06	M	0.0228	0.005	1.082
50299	1	01-Jun-06	01-Sep-06	M	0.0236	0.005	1.101
50300	1	11-Apr-06	06-Jul-06	M	0.0258	0.005	1.236
50300	2	11-Apr-06	06-Jul-06	M	0.0280	0.006	1.331
50300	3	11-Apr-06	06-Jul-06	M	0.0267	0.005	1.274
50300	4	11-Apr-06	06-Jul-06	M	0.0274	0.005	1.281
50300	5	11-Apr-06	06-Jul-06	M	0.0267	0.005	1.260
50300	6	11-Apr-06	06-Jul-06	M	0.0254	0.005	1.211
50301	1	06-Jun-06	06-Sep-06	M	0.0244	0.005	1.145
50302	1	08-Jun-06	08-Sep-06	M	0.0254	0.005	1.199
50306	1	25-May-06	25-Aug-06	M	0.0279	0.005	1.298
50307	1	13-Jun-06	15-Sep-06	M	0.0208	0.004	0.966
50333	1	04-Oct-07	04-Jan-08	M	0.0208	0.004	0.982
50342	1	23-Oct-07	25-Jan-08	M	0.0208	0.004	0.997

Study Number/Alias	Dose Group	Start Date	End Date	Sex	15% Soybean	
					Final Body Weight (grams)	Brain Weight (absolute; grams)
532	1	24-Jun-04	16-Sep-04	F	262.6	1.85
537	1	19-Apr-04	17-Sep-04	F	290.5	1.91
633	1	07-Mar-05	07-Jun-05	F	290.4	1.97
662	1	27-Jun-05	26-Sep-05	F	275.4	1.91
665	1	10-May-05	09-Aug-05	F	282.4	1.91
707	1	22-Aug-05	22-Nov-05	F	273.9	1.91
711	1	25-Jul-05	28-Oct-05	F	290.0	2.06
713	1	13-Oct-05	06-Jan-06	F	280.9	1.96
730	1	08-Aug-05	08-Nov-05	F	272.0	1.97
771	1	18-Apr-06	21-Apr-06	F	266.5	1.91
835	1	27-Sep-06	28-Dec-06	F	265.3	1.93
842	1	20-Jul-06	20-Oct-06	F	292.8	1.94
849	1	01-Aug-06	02-Nov-06	F	297.8	1.98
853	1	15-Jun-06	13-Nov-06	F	271.6	1.92
856	1	03-Aug-06	02-Nov-06	F	306.8	1.96
900	1	05-Apr-06	11-Jul-06	F	272.2	1.91
904	1	22-Mar-06	14-Jul-06	F	278.1	1.87
908	1	12-Jun-06	10-Oct-06	F	277.8	1.90
1024	1	22-Jan-07	25-Apr-07	F	270.5	1.95
1029	1	15-Jan-07	15-May-07	F	280.3	1.91
1031	1	06-Sep-06	04-Jan-07	F	277.5	1.95
1057	1	19-Jun-07	19-Sep-07	F	279.2	1.95
1066	1	26-Mar-07	26-Jun-07	F	272.4	1.99
1067	1	04-Oct-06	04-Jan-07	F	269.7	1.95
1158	1	20-Aug-07	20-Nov-07	F	287.2	1.91
1182	1	19-Oct-07	17-Dec-07	F	253.1	1.89
1183	2	19-Oct-07	17-Dec-07	F	250.2	1.97
1189	1	19-Mar-08	19-Jun-08	F	282.1	1.95
1202	1	15-Oct-07	25-Feb-08	F	276.9	1.86
1211	1	13-Aug-07	14-Nov-07	F	330.5	1.92
1212	1	10-Sep-07	12-Dec-07	F	315.8	1.91
1394	1	11-Sep-08	12-Dec-08	F	279.3	1.92
1410	1	16-Jun-08	15-Sep-08	F	292.6	2.01
1416	1	12-May-08	08-Aug-08	F	278.9	2.05
1421	1	06-Mar-08	31-Jul-08	F	311.9	1.97
1422	2	06-Mar-08	31-Jul-08	F	312.8	1.96

Study Number/Alias	Dose Group	Start Date	End Date	Sex	15% Soybean	
					Final Body Weight (grams)	Brain Weight (absolute; grams)
1424	1	29-May-08	26-Sep-08	F	277.5	1.96
1440	1	17-Jul-08	14-Nov-08	F	288.1	1.93
1451	1	28-Apr-08	28-Jul-08	F	288.4	1.96
50285	1	19-Jul-04	29-Oct-04	F	274.2	1.96
50287	1	21-May-04	31-Aug-04	F	255.3	1.89
50288	1	21-May-04	31-Aug-04	F	262.8	1.89
50289	1	02-Sep-04	03-Dec-04	F	259.3	1.88
50290	1	06-Apr-05	07-Jul-05	F	266.6	1.93
50295	1	25-Apr-05	26-Jul-05	F	259.3	1.94
50297	1	18-May-06	18-Aug-06	F	270.6	1.97
50298	1	22-May-06	22-Aug-06	F	278.8	1.93
50299	1	01-Jun-06	01-Sep-06	F	260.6	1.94
50300	1	11-Apr-06	06-Jul-06	F	285.9	1.97
50300	2	11-Apr-06	06-Jul-06	F	275.2	1.93
50300	3	11-Apr-06	06-Jul-06	F	271.7	1.95
50300	4	11-Apr-06	06-Jul-06	F	278.9	1.95
50300	5	11-Apr-06	06-Jul-06	F	280.5	1.92
50300	6	11-Apr-06	06-Jul-06	F	272.3	1.97
50301	1	06-Jun-06	06-Sep-06	F	258.9	1.94
50302	1	08-Jun-06	08-Sep-06	F	256.4	1.92
50306	1	25-May-06	25-Aug-06	F	290.2	1.99
50307	1	13-Jun-06	15-Sep-06	F	274.3	1.92
50333	1	04-Oct-07	04-Jan-08	F	275.4	1.97
50342	1	23-Oct-07	25-Jan-08	F	259.3	1.97

Study Number/Alias	Dose Group	Start Date	End Date	Sex	15% Soybean Adrenal Glands		
					(absolute; grams)	(relative to final body weight; grams)	(relative to brain; grams)
532	1	24-Jun-04	16-Sep-04	F			
537	1	19-Apr-04	17-Sep-04	F	0.0721	0.026	3.768
633	1	07-Mar-05	07-Jun-05	F	0.0739	0.026	3.766
662	1	27-Jun-05	26-Sep-05	F	0.0736	0.028	3.846
665	1	10-May-05	09-Aug-05	F	0.0736	0.026	3.848
707	1	22-Aug-05	22-Nov-05	F	0.0710	0.026	3.727
711	1	25-Jul-05	28-Oct-05	F			
713	1	13-Oct-05	06-Jan-06	F	0.0696	0.025	3.565
730	1	08-Aug-05	08-Nov-05	F	0.0744	0.028	3.789
771	1	18-Apr-06	21-Apr-06	F	0.0730	0.027	3.808
835	1	27-Sep-06	28-Dec-06	F	0.0740	0.028	3.826
842	1	20-Jul-06	20-Oct-06	F	0.0647	0.023	3.346
849	1	01-Aug-06	02-Nov-06	F			
853	1	15-Jun-06	13-Nov-06	F	0.0784	0.029	4.098
856	1	03-Aug-06	02-Nov-06	F	0.0688	0.023	3.513
900	1	05-Apr-06	11-Jul-06	F	0.0733	0.027	3.820
904	1	22-Mar-06	14-Jul-06	F	0.0733	0.027	3.918
908	1	12-Jun-06	10-Oct-06	F	0.0756	0.028	3.976
1024	1	22-Jan-07	25-Apr-07	F	0.0733	0.027	3.758
1029	1	15-Jan-07	15-May-07	F	0.0669	0.024	3.493
1031	1	06-Sep-06	04-Jan-07	F	0.0731	0.027	3.746
1057	1	19-Jun-07	19-Sep-07	F	0.0663	0.024	3.403
1066	1	26-Mar-07	26-Jun-07	F	0.0820	0.030	4.118
1067	1	04-Oct-06	04-Jan-07	F	0.0704	0.026	3.634
1158	1	20-Aug-07	20-Nov-07	F	0.0686	0.024	3.620
1182	1	19-Oct-07	17-Dec-07	F	0.0699	0.027	3.704
1183	2	19-Oct-07	17-Dec-07	F	0.0687	0.024	3.478
1189	1	19-Mar-08	19-Jun-08	F	0.0700	0.025	3.598
1202	1	15-Oct-07	25-Feb-08	F	0.0635	0.024	3.427
1211	1	13-Aug-07	14-Nov-07	F	0.0678	0.020	3.515
1212	1	10-Sep-07	12-Dec-07	F	0.0643	0.021	3.375
1394	1	11-Sep-08	12-Dec-08	F	0.0694	0.025	3.616
1410	1	16-Jun-08	15-Sep-08	F	0.0693	0.024	3.436
1416	1	12-May-08	08-Aug-08	F	0.0761	0.024	3.697
1421	1	06-Mar-08	31-Jul-08	F	0.0758	0.026	3.846
1422	2	06-Mar-08	31-Jul-08	F	0.0790	0.025	4.019

Study Number/Alias	Dose Group	Start Date	End Date	Sex	15% Soybean Adrenal Glands		
					(absolute; grams)	(relative to final body weight; grams)	(relative to brain; grams)
1424	1	29-May-08	26-Sep-08	F	0.0647	0.023	3.309
1440	1	17-Jul-08	14-Nov-08	F	0.0713	0.025	3.702
1451	1	28-Apr-08	28-Jul-08	F	0.0659	0.023	3.361
50285	1	19-Jul-04	29-Oct-04	F	0.0738	0.027	3.775
50287	1	21-May-04	31-Aug-04	F	0.0645	0.025	3.412
50288	1	21-May-04	31-Aug-04	F	0.0704	0.027	3.729
50289	1	02-Sep-04	03-Dec-04	F	0.0675	0.026	3.575
50290	1	06-Apr-05	07-Jul-05	F	0.0709	0.027	3.675
50295	1	25-Apr-05	26-Jul-05	F	0.0695	0.027	3.583
50297	1	18-May-06	18-Aug-06	F	0.0754	0.028	3.842
50298	1	22-May-06	22-Aug-06	F	0.0743	0.027	3.855
50299	1	01-Jun-06	01-Sep-06	F	0.0676	0.026	3.486
50300	1	11-Apr-06	06-Jul-06	F	0.0761	0.027	3.865
50300	2	11-Apr-06	06-Jul-06	F	0.0715	0.026	3.703
50300	3	11-Apr-06	06-Jul-06	F	0.0716	0.026	3.671
50300	4	11-Apr-06	06-Jul-06	F	0.0718	0.026	3.675
50300	5	11-Apr-06	06-Jul-06	F	0.0663	0.024	3.452
50300	6	11-Apr-06	06-Jul-06	F	0.0713	0.026	3.617
50301	1	06-Jun-06	06-Sep-06	F	0.0739	0.029	3.808
50302	1	08-Jun-06	08-Sep-06	F	0.0693	0.027	3.605
50306	1	25-May-06	25-Aug-06	F	0.0807	0.028	4.045
50307	1	13-Jun-06	15-Sep-06	F	0.0738	0.027	3.833
50333	1	04-Oct-07	04-Jan-08	F	0.0680	0.025	3.454
50342	1	23-Oct-07	25-Jan-08	F	0.0688	0.027	3.489

Study Number	Dose Group	Start Date	End Date	Sex	30% Soybean Body Weight - Age						
					(9 weeks)	(11 weeks)	(12 weeks)	(13 weeks)	(14 weeks)	(15 weeks)	(16 weeks)
50351	1	30-Jun-08	30-Sep-08	M	334	403	428	447	464	477	491
50351	3	30-Jun-08	30-Sep-08	M	332	397	423	443	464	477	495
50351	4	30-Jun-08	30-Sep-08	M	340	413	438	459	481	500	520
50351	5	30-Jun-08	30-Sep-08	M	335	404	428	451	472	487	507
50352	1	08-Jul-08	10-Oct-08	M	326	388	411	435	457	475	492
50352	3	08-Jul-08	10-Oct-08	M	336	403	430	450	471	480	509
50352	4	08-Jul-08	10-Oct-08	M	337	397	420	438	458	474	489
50352	5	08-Jul-08	10-Oct-08	M	333	396	424	445	464	477	494
50353	1	08-Jul-08	10-Oct-08	M	350	415	443	460	480	497	512
50353	3	08-Jul-08	10-Oct-08	M	334	403	429	451	475	486	509
50353	4	08-Jul-08	10-Oct-08	M	332	391	418	434	460	460	492
50353	5	08-Jul-08	10-Oct-08	M	350	417	451	472	496	503	522
50356	1	28-Oct-08	29-Jan-09	M	351	417	443	469	498	510	521
50356	3	28-Oct-08	29-Jan-09	M	342	404	432	455	482	496	511
50356	4	28-Oct-08	29-Jan-09	M	346	410	438	457	482	492	505
50356	5	28-Oct-08	29-Jan-09	M	346	409	434	458	482	498	509
50357	1	14-Oct-08	14-Jan-09	M	323	385	411	425	452	466	490
50357	3	14-Oct-08	14-Jan-09	M	311	376	400	416	444	460	478
50357	4	14-Oct-08	14-Jan-09	M	318	388	415	436	465	480	496
50357	5	14-Oct-08	14-Jan-09	M	319	384	409	426	452	468	489
50365	1	04-Mar-09	12-Jun-09	M	328	391	415	435	456	473	486
50365	2	04-Mar-09	12-Jun-09	M	334	401	426	445	462	481	494
50365	3	04-Mar-09	12-Jun-09	M	329	395	420	442	458	472	486
50366	2	04-Mar-09	12-Jun-09	M	333	397	415	428	444	458	475

Study Number	Dose Group	Start Date	End Date	Sex	30% Soybean Body Weight Gain						
					(Week 0-1)	(Week 0-2)	(Week 0-3)	(Week 0-4)	(Week 0-5)	(Week 0-6)	(Week 0-7)
50351	1	30-Jun-08	30-Sep-08	M	54	106	155	193	224	249	269
50351	3	30-Jun-08	30-Sep-08	M	54	106	154	190	220	245	265
50351	4	30-Jun-08	30-Sep-08	M	56	110	162	199	236	261	282
50351	5	30-Jun-08	30-Sep-08	M	55	106	156	194	226	250	273
50352	1	08-Jul-08	10-Oct-08	M	59	109	146	178	208	232	256
50352	3	08-Jul-08	10-Oct-08	M	58	111	155	186	222	250	269
50352	4	08-Jul-08	10-Oct-08	M	58	112	156	186	216	238	257
50352	5	08-Jul-08	10-Oct-08	M	47	106	152	186	215	244	265
50353	1	08-Jul-08	10-Oct-08	M	62	119	170	204	234	262	281
50353	3	08-Jul-08	10-Oct-08	M	58	110	154	190	223	249	271
50353	4	08-Jul-08	10-Oct-08	M	54	108	152	183	212	238	255
50353	5	08-Jul-08	10-Oct-08	M	61	119	169	202	236	270	291
50356	1	28-Oct-08	29-Jan-09	M	60	106	151	186	217	244	270
50356	3	28-Oct-08	29-Jan-09	M	58	101	144	181	205	234	256
50356	4	28-Oct-08	29-Jan-09	M	57	103	146	185	211	238	257
50356	5	28-Oct-08	29-Jan-09	M	57	103	148	185	211	236	260
50357	1	14-Oct-08	14-Jan-09	M	55	103	148	182	210	237	250
50357	3	14-Oct-08	14-Jan-09	M	48	94	138	175	204	228	244
50357	4	14-Oct-08	14-Jan-09	M	48	97	146	182	215	243	264
50357	5	14-Oct-08	14-Jan-09	M	50	102	148	182	213	238	255
50365	1	04-Mar-09	12-Jun-09	M	53	103	146	179	210	233	254
50365	2	04-Mar-09	12-Jun-09	M	55	106	153	187	220	245	264
50365	3	04-Mar-09	12-Jun-09	M	53	103	149	183	216	240	263
50366	2	04-Mar-09	12-Jun-09	M	56	110	153	184	217	234	248

Study Number	Dose Group	Start Date	End Date	Sex	30% Soybean					Phosphorus (mg/dL)
					Body Weight Gain		Food Consumption -Grams/animal/day			
					(Week 0-8)	(Week 0-9)	(Week 0-10)	(Week 4-5)	(Week 5-6)	
50351	1	30-Jun-08	30-Sep-08	M	286	299	313	28.5	28.2	7.2
50351	3	30-Jun-08	30-Sep-08	M	287	300	318	28.0	27.8	7.1
50351	4	30-Jun-08	30-Sep-08	M	303	322	343	30.3	29.5	6.8
50351	5	30-Jun-08	30-Sep-08	M	294	308	328	29.5	28.4	7.4
50352	1	08-Jul-08	10-Oct-08	M	278	296	312	28.6	28.1	6.7
50352	3	08-Jul-08	10-Oct-08	M	290	300	329	29.6	30.2	6.7
50352	4	08-Jul-08	10-Oct-08	M	276	293	307	29.1	28.8	7.1
50352	5	08-Jul-08	10-Oct-08	M	284	297	313	28.5	29.3	7.2
50353	1	08-Jul-08	10-Oct-08	M	301	318	334	29.8	30.1	6.6
50353	3	08-Jul-08	10-Oct-08	M	295	306	329	29.5	30.0	6.3
50353	4	08-Jul-08	10-Oct-08	M	280	281	312	28.1	28.3	6.4
50353	5	08-Jul-08	10-Oct-08	M	315	321	341	30.1	31.0	7
50356	1	28-Oct-08	29-Jan-09	M	298	308	319	29.1	28.4	6.7
50356	3	28-Oct-08	29-Jan-09	M	283	297	312	27.6	28.6	6.9
50356	4	28-Oct-08	29-Jan-09	M	282	292	305	28.3	28.7	6.8
50356	5	28-Oct-08	29-Jan-09	M	284	300	311	28.2	28.3	6.6
50357	1	14-Oct-08	14-Jan-09	M	278	291	316	28.3	28.3	6.6
50357	3	14-Oct-08	14-Jan-09	M	272	288	306	26.8	28.8	6.7
50357	4	14-Oct-08	14-Jan-09	M	293	308	324	28.0	28.5	6.7
50357	5	14-Oct-08	14-Jan-09	M	281	297	318	27.6	28.3	6.4
50365	1	04-Mar-09	12-Jun-09	M	275	292	304	27.7	27.6	6.5
50365	2	04-Mar-09	12-Jun-09	M	282	300	314	28.4	28.6	6.5
50365	3	04-Mar-09	12-Jun-09	M	279	293	307	28.1	25.8	6.3
50366	2	04-Mar-09	12-Jun-09	M	264	278	295	26.9	24.6	6.9

Study Number	Dose Group	Start Date	End Date	Sex	Final Body Weight (grams)	30% Soybean		
						Brain (absolute; grams)	Epididymides (absolute; grams)	Epididymides (relative to brain; grams)
50351	1	30-Jun-08	30-Sep-08	M	490.7	2.10	1.37	65.275
50351	3	30-Jun-08	30-Sep-08	M	485.6	2.14	1.36	63.519
50351	4	30-Jun-08	30-Sep-08	M	519.7	2.12	1.38	65.379
50351	5	30-Jun-08	30-Sep-08	M	500.5	2.07	1.39	67.354
50352	1	08-Jul-08	10-Oct-08	M	497.0	2.13	1.45	68.359
50352	3	08-Jul-08	10-Oct-08	M	519.0	2.16	1.47	68.336
50352	4	08-Jul-08	10-Oct-08	M	489.6	2.16	1.40	64.615
50352	5	08-Jul-08	10-Oct-08	M	495.8	2.16	1.39	64.309
50353	1	08-Jul-08	10-Oct-08	M	510.9	2.16	1.38	64.002
50353	3	08-Jul-08	10-Oct-08	M	511.9	2.09	1.40	67.353
50353	4	08-Jul-08	10-Oct-08	M	495.8	2.17	1.41	65.387
50353	5	08-Jul-08	10-Oct-08	M	528.8	2.13	1.45	68.034
50356	1	28-Oct-08	29-Jan-09	M	530.1	2.16	1.43	66.566
50356	3	28-Oct-08	29-Jan-09	M	520.4	2.12	1.41	66.580
50356	4	28-Oct-08	29-Jan-09	M	512.8	2.10	1.40	66.587
50356	5	28-Oct-08	29-Jan-09	M	513.1	2.11	1.37	65.131
50357	1	14-Oct-08	14-Jan-09	M	493.7	2.16	1.34	61.927
50357	3	14-Oct-08	14-Jan-09	M	484.1	2.18	1.37	63.185
50357	4	14-Oct-08	14-Jan-09	M	504.5	2.16	1.43	66.126
50357	5	14-Oct-08	14-Jan-09	M	489.8	2.17	1.40	64.582
50365	1	04-Mar-09	12-Jun-09	M	489.9	2.14	1.31	61.305
50365	2	04-Mar-09	12-Jun-09	M	487.2	2.16	1.42	65.536
50365	3	04-Mar-09	12-Jun-09	M	523.9	2.20	1.34	61.399
50366	2	04-Mar-09	12-Jun-09	M	479.1	2.16	1.35	62.492

Study Number	Dose Group	Start Date	End Date	Sex	30% Soybean Testes		
					(absolute; grams)	(relative to brain; grams)	(relative to final body weight; grams)
50351	1	30-Jun-08	30-Sep-08	M	3.44	164.175	0.704
50351	3	30-Jun-08	30-Sep-08	M	3.47	162.459	0.721
50351	4	30-Jun-08	30-Sep-08	M	3.45	162.976	0.669
50351	5	30-Jun-08	30-Sep-08	M	3.45	166.543	0.699
50352	1	08-Jul-08	10-Oct-08	M	3.62	170.519	0.735
50352	3	08-Jul-08	10-Oct-08	M	3.58	166.157	0.696
50352	4	08-Jul-08	10-Oct-08	M	3.75	173.410	0.767
50352	5	08-Jul-08	10-Oct-08	M	3.47	160.867	0.702
50353	1	08-Jul-08	10-Oct-08	M	3.56	164.954	0.705
50353	3	08-Jul-08	10-Oct-08	M	3.61	173.338	0.713
50353	4	08-Jul-08	10-Oct-08	M	3.48	161.032	0.708
50353	5	08-Jul-08	10-Oct-08	M	3.63	170.185	0.700
50356	1	28-Oct-08	29-Jan-09	M	3.41	158.385	0.653
50356	3	28-Oct-08	29-Jan-09	M	3.52	166.149	0.677
50356	4	28-Oct-08	29-Jan-09	M	3.48	165.717	0.679
50356	5	28-Oct-08	29-Jan-09	M	3.46	163.876	0.680
50357	1	14-Oct-08	14-Jan-09	M	3.59	166.358	0.736
50357	3	14-Oct-08	14-Jan-09	M	3.53	162.199	0.733
50357	4	14-Oct-08	14-Jan-09	M	3.49	161.733	0.700
50357	5	14-Oct-08	14-Jan-09	M	3.46	158.745	0.708
50365	1	04-Mar-09	12-Jun-09	M	3.36	157.396	0.698
50365	2	04-Mar-09	12-Jun-09	M	3.72	172.102	0.765
50365	3	04-Mar-09	12-Jun-09	M	3.47	158.952	0.670
50366	2	04-Mar-09	12-Jun-09	M	3.53	163.593	0.741

Study Number	Dose Group	Start Date	End Date	Sex	30% Soybean		
					Food Consumption - Grams/animal/day (Week 1-2)	Eosinophil (%)	Eosinophil - Abs (thous/uL)
50351	1	30-Jun-08	30-Sep-08	F	18.0	1.3	0.09
50351	3	30-Jun-08	30-Sep-08	F	18.4	2	0.15
50351	4	30-Jun-08	30-Sep-08	F	19.4	2	0.14
50351	5	30-Jun-08	30-Sep-08	F	18.1	1.3	0.08
50352	1	08-Jul-08	10-Oct-08	F	19.0	2	0.1
50352	3	08-Jul-08	10-Oct-08	F	18.3	1.6	0.08
50352	4	08-Jul-08	10-Oct-08	F	18.8	1.9	0.1
50352	5	08-Jul-08	10-Oct-08	F	19.1	2.2	0.12
50353	1	08-Jul-08	10-Oct-08	F	19.1	1.6	0.08
50353	3	08-Jul-08	10-Oct-08	F	18.5	1.4	0.08
50353	4	08-Jul-08	10-Oct-08	F	18.4	2	0.11
50353	5	08-Jul-08	10-Oct-08	F	18.0	2.1	0.11
50356	1	28-Oct-08	29-Jan-09	F	19.0	1.6	0.1
50356	3	28-Oct-08	29-Jan-09	F	17.9	2.4	0.14
50356	4	28-Oct-08	29-Jan-09	F	18.5	1.2	0.07
50356	5	28-Oct-08	29-Jan-09	F	17.3	1.5	0.08
50357	1	14-Oct-08	14-Jan-09	F	18.1	1.3	0.07
50357	3	14-Oct-08	14-Jan-09	F	17.5	1.7	0.09
50357	4	14-Oct-08	14-Jan-09	F	17.3	1.7	0.1
50357	5	14-Oct-08	14-Jan-09	F	17.8	1.6	0.09
50365	1	04-Mar-09	12-Jun-09	F	20.1	1.6	0.1
50365	2	04-Mar-09	12-Jun-09	F	20.2	1.2	0.08
50365	3	04-Mar-09	12-Jun-09	F	19.4	1.2	0.08
50366	2	04-Mar-09	12-Jun-09	F	20.0	1.2	0.09

Study Number	Dose Group	Start Date	End Date	Sex	Hemoglobin (g/dL)	30% Soybean Final Body Weight (grams)	Brain Weight (absolute; grams)
50351	1	30-Jun-08	30-Sep-08	F	15.6	231.2	1.94
50351	3	30-Jun-08	30-Sep-08	F	15.7	266.1	1.93
50351	4	30-Jun-08	30-Sep-08	F	15.7	278.3	1.94
50351	5	30-Jun-08	30-Sep-08	F	15.9	247.0	1.92
50352	1	08-Jul-08	10-Oct-08	F	15.9	268.3	1.98
50352	3	08-Jul-08	10-Oct-08	F	15.5	255.6	1.98
50352	4	08-Jul-08	10-Oct-08	F	15.9	267.1	1.97
50352	5	08-Jul-08	10-Oct-08	F	15.5	259.3	1.94
50353	1	08-Jul-08	10-Oct-08	F	15.6	267.3	1.97
50353	3	08-Jul-08	10-Oct-08	F	15.8	264.9	1.94
50353	4	08-Jul-08	10-Oct-08	F	15.8	264.6	1.96
50353	5	08-Jul-08	10-Oct-08	F	15.6	260.6	1.88
50356	1	28-Oct-08	29-Jan-09	F	15.7	265.8	1.95
50356	3	28-Oct-08	29-Jan-09	F	15.5	261.4	1.98
50356	4	28-Oct-08	29-Jan-09	F	15.5	261.3	1.94
50356	5	28-Oct-08	29-Jan-09	F	15.6	249.3	1.93
50357	1	14-Oct-08	14-Jan-09	F	16.3	237.4	1.92
50357	3	14-Oct-08	14-Jan-09	F	16	246.3	1.92
50357	4	14-Oct-08	14-Jan-09	F	16	257.7	1.96
50357	5	14-Oct-08	14-Jan-09	F	16	244.9	1.90
50365	1	04-Mar-09	12-Jun-09	F	15.6	257.4	1.94
50365	2	04-Mar-09	12-Jun-09	F	15.2	265.6	1.94
50365	3	04-Mar-09	12-Jun-09	F	15.5	271.4	1.96
50366	2	04-Mar-09	12-Jun-09	F	15.4	261.8	1.94

Study Number	Dose Group	Start Date	End Date	Sex	30% Soybean Thyroid/Parathyroid Weight		
					(absolute; grams)	(relative to brain; grams)	(relative to final body weight; grams)
50351	1	30-Jun-08	30-Sep-08	F	0.0158	0.819	0.007
50351	3	30-Jun-08	30-Sep-08	F	0.0171	0.884	0.007
50351	4	30-Jun-08	30-Sep-08	F	0.0172	0.887	0.006
50351	5	30-Jun-08	30-Sep-08	F	0.0170	0.889	0.007
50352	1	08-Jul-08	10-Oct-08	F	0.0162	0.822	0.006
50352	3	08-Jul-08	10-Oct-08	F	0.0165	0.834	0.006
50352	4	08-Jul-08	10-Oct-08	F	0.0155	0.783	0.006
50352	5	08-Jul-08	10-Oct-08	F	0.0152	0.781	0.006
50353	1	08-Jul-08	10-Oct-08	F	0.0168	0.854	0.006
50353	3	08-Jul-08	10-Oct-08	F	0.0153	0.787	0.006
50353	4	08-Jul-08	10-Oct-08	F	0.0150	0.766	0.006
50353	5	08-Jul-08	10-Oct-08	F	0.0149	0.792	0.006
50356	1	28-Oct-08	29-Jan-09	F	0.0186	0.957	0.007
50356	3	28-Oct-08	29-Jan-09	F	0.0189	0.957	0.007
50356	4	28-Oct-08	29-Jan-09	F	0.0174	0.899	0.007
50356	5	28-Oct-08	29-Jan-09	F	0.0177	0.921	0.007
50357	1	14-Oct-08	14-Jan-09	F	0.0115	0.599	0.005
50357	3	14-Oct-08	14-Jan-09	F	0.0114	0.594	0.005
50357	4	14-Oct-08	14-Jan-09	F	0.0107	0.549	0.004
50357	5	14-Oct-08	14-Jan-09	F	0.0112	0.586	0.005
50365	1	04-Mar-09	12-Jun-09	F	0.0150	0.773	0.006
50365	2	04-Mar-09	12-Jun-09	F	0.0158	0.816	0.006
50365	3	04-Mar-09	12-Jun-09	F	0.0162	0.829	0.006
50366	2	04-Mar-09	12-Jun-09	F	0.0147	0.755	0.006