

SUMMARY

(In accordance with 40 CFR part 152, this summary is available
for public release after registration)

REPORT TITLE

Field Expression of a Transformed Soybean Cultivar Containing Aryloxyalkanoate Dioxygenase
(AAD-12), Double Mutant Maize EPSPS Gene (2mEPSPS), and Phosphinothricin
Acetyltransferase (PAT) - Event DAS-444Ø6-6

DATA REQUIREMENTS

Not Applicable

STUDY DIRECTOR

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REPORT COMPLETED ON

8-Jul-2011

PERFORMING LABORATORY

Regulatory Sciences and Government Affairs—Indianapolis Lab
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LABORATORY STUDY ID

101104.02

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A study to determine the field expression of a non-transgenic control and transgenic soybean (DAS-444Ø6-6) cultivar containing the genes for AAD-12, 2mEPSPS, and PAT was conducted in 2010. Field trials were conducted at ten test sites located within the major soybean-producing regions of the U.S. These sites represent regions of diverse agronomic practices and environmental conditions. The trials were located in Georgia, Iowa (2 sites), Illinois (2 sites), Indiana, Michigan, Missouri, and Nebraska (2 sites).

This report summarizes the expression levels of PAT, AAD-12, and 2mEPSPS proteins in leaf at V5 and V10-12 growth stages, root, forage, and grain samples from the control and DAS-444Ø6-6 soybean.

The soluble, extractable PAT, AAD-12, and 2mEPSPS proteins were measured using a quantitative enzyme-linked immunosorbent assay (ELISA) method for soybean leaf, root, forage, and grain. Overall mean expression values for PAT ranged from 1.74 ng/mg dry weight in R3 stage root to 10.22 ng/mg in V10-12 leaf tissue. Overall mean expression values for AAD-12 ranged from 25.75 ng/mg dry weight in R3 stage root to 116.73 ng/mg in V10-12 leaf tissue. Overall mean expression values for 2mEPSPS ranged from 22.20 ng/mg dry weight in grain to 2323.94 ng/mg in V10-12 leaf tissue. Expression values were similar for the plots sprayed with and without 2,4-D, glufosinate, and/or glyphosate.

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Compound: DAS-44406-6 Soybean

Title: Field Expression of a Transformed Soybean Cultivar Containing Aryloxyalkanoate Dioxygenase (AAD-12), Double Mutant Maize EPSPS Gene (2mEPSPS), and Phosphinothricin Acetyltransferase (PAT) - Event DAS-44406-6

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Company: Dow AgroSciences LLC

Company Agent: M.S. Krieger

Title: Regulatory Manager

Signature: 

Date: 7 July 2011

THIS DATA MAY BE CONSIDERED CONFIDENTIAL IN COUNTRIES OUTSIDE THE UNITED STATES.

STATEMENT OF COMPLIANCE WITH GOOD LABORATORY PRACTICE STANDARDS

Title: Field Expression of a Transformed Soybean Cultivar Containing Aryloxyalkanoate Dioxygenase (AAD-12), Double Mutant Maize EPSPS Gene (2mEPSPS), and Phosphinothricin Acetyltransferase (PAT) Event - DAS-44406-6

Study Initiation Date: 29-Apr-2010

This report represents data generated after the effective date of the EPA FIFRA Good Laboratory Practice Standards.

United States Environmental Protection Agency
Title 40 Code of Federal Regulations Part 160
FEDERAL REGISTER, August 17, 1989

Organisation for Economic Co-Operation and Development
ENV/MC/CHEM(98)17, Paris January 26, 1998

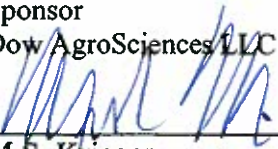
All aspects of this study were conducted in accordance with the requirements for Good Laboratory Practice Standards, 40 CFR 160, except for the following: raw data for a limited number of sample weights was not retained. Additionally, the test substance was characterized during the study, but not prior to study initiation.



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M.D. Lepping
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8-JUL-2011

Report Completion Date

**Dow AgroSciences Quality Assurance Unit
Good Laboratory Practice Statement Page**

Study ID: 101104.02

Title: Field Expression of a Transformed Soybean Cultivar Containing Aryloxyalkanoate Dioxygenase (AAD-12), Double Mutant Maize EPSPS Gene (2mEPSPS), and Phosphinothricin Acetyltransferase (PAT) - Event DAS-44406-6

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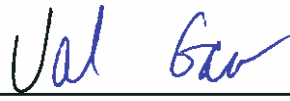
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GLP Quality Assurance Inspections

Date of GLP Inspection(s)	Date Reported to the Study Director and to Management	Phases of the Study which received a GLP Inspection by the Quality Assurance Unit
28-April-2010	29-April-2010	Protocol Review
19-January-2011	19-January-2011	Expression Analysis
10-13, 16-20, 23-27, 31-May & 01-02-June-2011	03-June-2011	Field Expression Raw Data & Report Review

QUALITY ASSURANCE STATEMENT:

The Quality Assurance Unit has reviewed the final study report and has determined that the report reflects the raw data generated during the conduct of this study.



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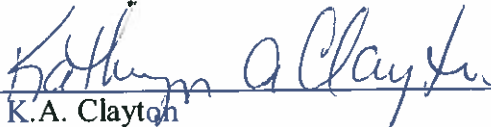
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ABSTRACT

A study to determine the field expression of a non-transgenic control and transgenic soybean (DAS-444Ø6-6) cultivar containing the genes for AAD-12, 2mEPSPS, and PAT was conducted in 2010. Field trials were conducted at ten test sites located within the major soybean-producing regions of the U.S. These sites represent regions of diverse agronomic practices and environmental conditions. The trials were located in Georgia, Iowa (2 sites), Illinois (2 sites), Indiana, Michigan, Missouri, and Nebraska (2 sites).

This report summarizes the expression levels of PAT, AAD-12, and 2mEPSPS proteins in leaf at V5 and V10-12 growth stages, root, forage, and grain samples from the control and DAS-444Ø6-6 soybean.

The soluble, extractable PAT, AAD-12, and 2mEPSPS proteins were measured using a quantitative enzyme-linked immunosorbent assay (ELISA) method for soybean leaf, root, forage, and grain. Overall mean expression values for PAT ranged from 1.74 ng/mg dry weight in R3 stage root to 10.22 ng/mg in V10-12 leaf tissue. Overall mean expression values for AAD-12 ranged from 25.75 ng/mg dry weight in R3 stage root to 116.73 ng/mg in V10-12 leaf tissue. Overall mean expression values for 2mEPSPS ranged from 22.20 ng/mg dry weight in grain to 2323.94 ng/mg in V10-12 leaf tissue. Expression values were similar for the plots sprayed with and without 2,4-D, glufosinate, and/or glyphosate.

INTRODUCTION

Soybean (*Glycine max*) has been modified by the insertion of the genes encoding the PAT, AAD-12 and 2mEPSPS proteins. The *pat* gene encodes a phosphinothricin acetyltransferase (PAT) protein which provides tolerance to glufosinate-based (Gluf) herbicides and was used as a selectable marker during the transformation. The *aad-12* gene encodes an aryloxyalkanoate dioxygenase-12 (AAD-12) protein which provides tolerance to 2,4-dichlorophenoxyacetic acid (2,4-D) herbicides. The *2mepsps* gene encodes a double mutant 5-enol-pyruvylshikimate-3-phosphate synthase (2mEPSPS) protein that confers tolerance to glyphosate-based (Glyp) herbicides. The purpose of this study was to determine the levels of PAT, AAD-12, and 2mEPSPS proteins found in soybean tissues from study 101104.

EXPERIMENTAL

Test Substances/Test Systems

The test substance was DAS-444Ø6-6 soybean seed. The test substance and treatments are listed in the following table:

Test Entry	Event ID	Source ID Number	Test Entry Description
1	N/A	YX09KX540002	Non-transgenic Control
10	DAS-444Ø6-6	YX09KX950434	Event 444Ø6-6 unsprayed
11			Event 444Ø6-6 sprayed w/ 2,4-D
12			Event 444Ø6-6 sprayed w/ glufosinate
13			Event 444Ø6-6 sprayed w/ glyphosate
14			Event 444Ø6-6 sprayed w/ 2,4-D, glufosinate, and glyphosate

The test system was lyophilized soybean plant tissue samples from a 2010 field trial (Study 101104) including leaf (V5 and V10-12 growth stages), forage, root, and grain collected from 10 sites. Detailed information for these samples is listed in Appendices A, B, and C.

Sample Collection, Processing and Storage

Samples for expression analysis were collected as per the following table:

Expression Tissue	Growth Stage ^a	Sample Size	No. of Samples per Plot	No. of Samples per Entry
Leaf	V5	8 trifoliolate leaves	1	4
Leaf	V10-12	8 trifoliolate leaves	1	4
Forage	R3	3 plants ^b	1	4
Root	R3	3 plants ^b	1	4
Grain	R8-Maturity	500-g	1	4

^a Approximate Growth Stage

^b Plants chopped, combined (pooled).

All expression samples were shipped on dry ice to Dow AgroSciences. Upon receipt at Dow AgroSciences, samples were inspected for physical condition and were found to be either cold or frozen. Samples were logged into the electronic Regulatory Laboratories Information Management System (RLIMS). All expression samples were stored in temperature-monitored freezers at approximately -80 °C, being removed only for required sample preparation and analysis.

Samples of soybean tissues were prepared for expression analysis by coarse grinding, lyophilizing and fine-grinding, if necessary, with a Geno/Grinder.

Reference Substances

The reference substances employed in this study were purified PAT, AAD-12, and 2mEPSPS microbial proteins used as calibration standards in the ELISA analysis.

Characterization of the reference standards and documentation of the source is located on file at Dow AgroSciences, LLC.

Protein	TSN	Purity	Reference
PAT	031116-0001	94%	BIOT09-203839 (1)
AAD-12	030732-0002	35.3%	BIOT09-203009 (2)
2mEPSPS	033171-0001	>99%	BIOT10-255698 (3)

Determination of PAT Protein in Soybean Tissue Samples

All soybean samples were analyzed to determine the expression levels of the PAT protein. Samples were analyzed using the Dow AgroSciences validated method GRM 08.05 (4). In this method, the soluble extractable PAT protein is quantified using an enzyme-linked immunosorbent assay (ELISA) kit purchased from Envirologix, Inc.

In the analytical method, the PAT protein was extracted from soybean tissues with a phosphate buffered saline solution containing 0.05% Tween 20 and 1% polyvinylpyrrolidone (PBST/PVP). The extract was centrifuged; the aqueous supernatant was collected, diluted with PBST/PVP, and assayed using a specific PAT ELISA kit. Briefly, an aliquot of the diluted sample was incubated with enzyme-conjugated anti-PAT protein monoclonal antibody in the wells of an anti-PAT polyclonal antibody coated plate in a sandwich ELISA format. At the end of the incubation period, the unbound reagents were removed from the plate by washing with PBST. Subsequent addition of an enzyme substrate generated a colored product. The reaction was stopped by adding an acid solution. Since the PAT was bound in the antibody sandwich, the level of color development was related to the concentration of PAT in the sample (i.e., lower protein concentrations result in lower color development). The absorbance at 450 nm was measured either using a Grifols Triturus Automated Immunoassay Analyzer with a 620 nm background subtraction or using a microplate reader with a 650 nm background subtraction. A calibration curve was generated and the PAT concentration in unknown samples was calculated from the quadratic polynomial regression equation using the analyzer/reader software. Samples were analyzed in duplicate wells with the average concentration of the duplicate wells being reported.

Determination of AAD-12 Protein in Soybean Tissue Samples

Samples of soybean were analyzed for the amount of AAD-12 protein using the Dow AgroSciences validated method GRM 08.04 (5). In this method, the soluble extractable AAD-12 protein is quantified using an enzyme-linked immunosorbent assay (ELISA) kit purchased from Acadia BioScience, LLC.

In the analytical method, the AAD-12 protein was extracted from all soybean tissues except grain with a phosphate buffered saline solution containing 0.05% Tween 20 and 0.75% ovalbumin (PBST/OVA). For grain, the protein was extracted with a PBST buffer containing 0.1% Triton X-100 (PBST/TRITON). The plant tissue and grain extracts were centrifuged; the aqueous supernatant was collected, diluted with appropriate buffer, and analyzed using a specific AAD-12 ELISA kit. Briefly, an aliquot of the diluted sample was incubated with enzyme-conjugated anti-AAD-12 protein monoclonal antibody in the wells of an anti-AAD-12 polyclonal antibody coated plate in a sandwich ELISA format. At the end of the incubation period, the unbound reagents were removed from the plate by washing with PBST. Subsequent addition of an enzyme substrate generated a colored product. The reaction was stopped by adding an acid solution. Since the AAD-12 was bound in the antibody sandwich, the level of color development was related to the concentration of AAD-12 in the sample (i.e., lower protein concentrations result in lower color development). The absorbance at 450 nm was measured either using a Grifols Triturus Automated Immunoassay Analyzer with a 620 nm background subtraction or using a microplate reader with a 650 nm background subtraction. A calibration curve was generated and the AAD-12 concentration in unknown samples was calculated from the quadratic polynomial regression equation using the analyzer/reader software. Samples were analyzed in duplicate wells with the average concentration of the duplicate wells being reported.

Determination of 2mEPSPS Protein in Soybean Tissue Samples

All soybean samples were analyzed to determine the expression levels of the 2mEPSPS protein. Samples were analyzed using the Dow AgroSciences method 101768Draft (6). In this method, the soluble extractable 2mEPSPS protein is quantified using an enzyme-linked immunosorbent assay (ELISA) kit purchased from Acadia BioScience, LLC.

In the analytical method, the 2mEPSPS protein was extracted from soybean tissues with a phosphate buffered saline solution containing 0.05% Tween 20 and 2X Casein (PBST/Casein). The extract was centrifuged; the aqueous supernatant was collected, diluted with PBST/Casein, and assayed using a specific 2mEPSPS ELISA kit. Briefly, an aliquot of the diluted sample was incubated in the wells of an anti-2mEPSPS polyclonal antibody coated plate, and then the unbound samples were removed from the plate by washing with PBST. An excess amount of enzyme-conjugated anti-2mEPSPS protein monoclonal antibody was subsequently added to the wells. At the end of the incubation period, the unbound reagents were removed from the plate by washing with PBST. Subsequent addition of an enzyme substrate generated a colored product. The reaction was stopped by adding a dilute acid solution. Since the 2mEPSPS was bound in the antibody sandwich, the level of color development was related to the concentration of 2mEPSPS in the sample (i.e., lower protein concentrations result in lower color development). The absorbance at 450 nm was measured either using a Grifols Triturus Automated Immunoassay Analyzer with a 620 nm background subtraction or using a microplate reader with a 650 nm background subtraction. A calibration curve was generated and the 2mEPSPS concentration in unknown samples was calculated from the quadratic polynomial regression equation using the analyzer/reader software. Samples were analyzed in duplicate wells with the average concentration of the duplicate wells being reported.

Limit of Detection/Quantitation for Soybean Samples

The limit of detection (LOD) and limit of quantitation (LOQ) for soybean tissues were determined during the method validation for the methods described above. Samples were reported as not detectable (ND) if the absorbance was less than the LOD. Reported sample concentrations that are less than the method LOQ values (shown in table below) have lower accuracy than results reported above the LOQ values (7).

Matrix	PAT (ng/mg sample dry weight)		AAD-12 (ng/mg sample dry weight)		2mEPSPS (ng/mg sample dry weight)	
	LOD	LOQ	LOD	LOQ	LOD	LOQ
Leaf V5	0.06	0.12	0.5	1.0	4.0	8.0
Leaf V10-12	0.06	0.12	0.5	1.0	4.0	8.0
Root	0.06	0.12	0.5	1.0	4.0	8.0
Forage	0.06	0.12	0.5	1.0	4.0	8.0
Grain	0.06	0.12	0.5	1.0	4.0	8.0

Statistical Treatment

Mean calculations and standard deviations were performed for the expression analyses. Acceptance criteria of the calibration curves for each ELISA plate was detailed in the analytical methods report for the methods described above.

Calculations

The software used for the ELISA calculates the concentration of PAT, AAD-12, or 2mEPSPS in each sample. The absorbance value and calculated concentration as well as individual well results, mean sample result, standard deviation and the percent coefficient of variation are reported in the data report.

Example Calculations

Mean result calculation:

$$\text{Mean Result (ng/mL)} = \text{Mean interpolated result (ng/mL)} \times \text{Dilution factor}$$

Example: A 1:500 dilution of sample 101104-033-0025 R3 resulted in 1.53 ng/mL of AAD-12.

$$\text{AAD-12 mean result} = 1.53 \text{ ng/mL} \times 500 = 765.00 \text{ ng/mL}$$

Final concentration calculation:

$$\text{Method Factor (MF)} = \frac{\text{weight of tissue (mg)}}{\text{extraction volume (mL)}}$$

$$\text{Protein Concentration (ng/mg)} = \text{Mean Result (ng/mL)} / \text{MF (mg/mL)}$$

Example: 15 mg of 101104-033-0025 soybean forage extracted with 1.5 mL of buffer resulted in 765.00 ng/mL.

$$\begin{aligned} \text{AAD-12 concentration} &= \frac{765.00 \text{ ng/mL}}{15 \text{ mg}/1.5 \text{ mL}} \\ &= 76.50 \text{ ng/mg} \end{aligned}$$

Calculation of Mean at Each Site

The mean is calculated as the sum of all replicate concentrations divided by the number

of replicates. For example, 101104-033-0025, -0026, -0027, and -0028 soybean forage:

$$\text{Mean} = \frac{\text{Sum of AAD-12 concentration found}}{\text{number of replicates}}$$

$$\text{Mean} = \frac{76.50 + 83.00 + 80.50 + 85.50 \text{ ng/mg}}{4}$$

$$\text{Mean} = 81.38 \text{ ng/mg}$$

Mean Across Sites

The mean across sites is calculated as the sum of all mean concentrations for each site divided by the number of sites. For example, all forage unsprayed.

$$\text{Mean} = \frac{\text{Sum of AAD-12 mean concentration found}}{\text{number of sites}}$$

$$\text{Mean} = \frac{46.75 + 102.88 + 61.88 + 75.88 + 71.17 + 112.63 + 81.38 + 53.88 + 65.63 + 62.63 \text{ ng/mg}}{10}$$

$$\text{Mean} = 73.47 \text{ ng/mg}$$

Overall Mean Across Treatments

The overall mean is calculated as the sum of all mean concentrations for all treatments divided by the number of treatments. For example, all forage for AAD-12.

$$\text{Overall Mean} = \frac{\text{Sum of mean AAD-12 concentration found}}{\text{number of treatments}}$$

$$\text{Overall Mean} = \frac{73.47 + 72.53 + 73.75 + 76.04 + 70.73 \text{ ng/mg}}{5}$$

Overall Mean = 73.30 ng/mg

Standard Deviation

$$\text{Standard deviation} = \sqrt{\frac{\sum_{i=1}^N (y - \bar{y})^2}{N - 1}}$$

Where: y = individual data values,

N = number of data values

RESULTS AND DISCUSSION

Expression Analysis Results

The soybean matrices of leaf (V5, V10-12), root, forage, and grain were analyzed for expression levels of PAT, AAD-12, and 2mEPSPS proteins. Protein concentrations in the matrices (ng/mg) are expressed on a dry tissue weight basis. The PAT, AAD-12, and 2mEPSPS protein concentration was reported as not detected (ND) if the sample absorbance was less than the method LOD.

A summary of the PAT, AAD-12, and 2mEPSPS protein concentrations (averaged across sites) in the various soybean matrices is shown in Table 1, Table 2, and Table 3. Control samples were negative for PAT, AAD-12, and 2mEPSPS for all tissues.

Mean expression values of PAT

Mean expression values of PAT for leaf V5 ranged from 8.14 - 9.20 ng/mg across treatments. Leaf V5 overall mean expression of PAT was 8.65 ng/mg. Leaf V10-12 mean expression of

PAT ranged from 9.64 - 10.59 ng/mg across the treatments. Leaf V10-12 had the highest overall mean expression of PAT at 10.22 ng/mg. The mean expression of PAT in forage ranged from 5.90 - 6.72 ng/mg across the treatments. Overall mean expression of PAT was 6.32 ng/mg for forage. Mean expression of PAT levels in root ranged from 1.56 - 1.86 ng/mg. Overall mean expression of PAT was 1.74 ng/mg for root. Mean expression levels of PAT in grain ranged from 2.11 - 2.15 ng/mg. Overall mean expression of PAT was 2.12 ng/mg for grain (Table 1). Results for individual samples can be found in Appendix D, Tables 1-30.

Mean expression values of AAD-12

Mean expression values of AAD-12 for leaf V5 ranged from 101.93 - 112.61 ng/mg across treatments. Leaf V5 overall mean expression of AAD-12 was 107.46 ng/mg. Leaf V10-12 mean expression of AAD-12 ranged from 109.29 - 121.22 ng/mg across the treatments. Leaf V10-12 had the highest overall mean expression of AAD-12 at 116.73 ng/mg. The mean expression of AAD-12 in forage ranged from 70.73 - 76.04 ng/mg across the treatments. Overall mean expression of AAD-12 was 73.30 ng/mg for forage. Mean expression of AAD-12 levels in root ranged from 23.52 - 29.03 ng/mg. Overall mean expression of AAD-12 was 25.75 ng/mg for root. Mean expression levels of AAD-12 in grain ranged from 25.77 - 27.37 ng/mg. Overall mean expression of AAD-12 was 26.73 ng/mg for grain (Table 2). Results for individual samples can be found in Appendix E, Tables 1-30.

Mean expression values of 2mEPSPS

Mean expression values of 2mEPSPS for leaf V5 ranged from 1846.04 - 2368.16 ng/mg across treatments. Leaf V5 overall mean expression of 2mEPSPS was 2127.67 ng/mg. Leaf V10-12 mean expression of 2mEPSPS ranged from 2131.73 - 2583.46 ng/mg across the treatments. Leaf V10-12 had the highest overall mean expression of 2mEPSPS at 2323.94 ng/mg. The mean expression of 2mEPSPS in forage ranged from 321.92 - 400.47 ng/mg across the treatments. Overall mean expression of 2mEPSPS was 355.36 ng/mg for forage. Mean expression of 2mEPSPS levels in root ranged from 89.71 - 112.27 ng/mg. Overall mean expression of 2mEPSPS was 100.79 ng/mg for root. Mean expression levels of 2mEPSPS in grain ranged

from 21.86 - 22.80 ng/mg. Overall mean expression of 2mEPSPS was 22.20 ng/mg for grain (Table 3). Results for individual samples can be found in Appendix F, Tables 1-30.

CONCLUSION

Expression of PAT, AAD-12, and 2mEPSPS was not observed in the control samples. PAT, AAD-12, and 2mEPSPS expression was highest in leaf V10-12 samples. PAT and AAD-12 expression was lowest in root samples, while 2mEPSPS expression was lowest in grain. Overall mean expression values for PAT ranged from 1.74 ng/mg dry weight in R3 stage root to 10.22 ng/mg in V10-12 leaf tissue. Overall mean expression values for AAD-12 ranged from 25.75 ng/mg dry weight in R3 stage root to 116.73 ng/mg in V10-12 leaf tissue. Overall mean expression values for 2mEPSPS ranged from 22.20 ng/mg dry weight in grain to 2323.94 ng/mg in V10-12 leaf tissue. In any given matrix, mean expression results for the unsprayed and sprayed plots were similar for Event DAS-444Ø6-6.

ARCHIVING

The final report and all raw data associated with this study will be filed in the Dow AgroSciences facility archives, Indianapolis, Indiana upon issuing the final report.

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Table 1. 2010 Soybean (DAS-444Ø6-6) Expression of PAT Summary

			PAT ng/mg Tissue Dry Weight		
	Test Entry	Description	Mean	Std. Dev. (n=10)	Min/Max Range
Soybean					
Leaf V5	1	Control	ND	NA	ND - ND
Leaf V5	10	DAS-444Ø6-6	8.98	4.03	3.00 – 19.70
Leaf V5	11	DAS-444Ø6-6 w/ 2,4-D	9.20	3.24	4.07 – 15.80
Leaf V5	12	DAS-444Ø6-6 w/ Gluf	8.46	4.01	0.42 – 21.10
Leaf V5	13	DAS-444Ø6-6 w/ Glyp	8.14	3.58	0.44 – 17.60
Leaf V5	14	DAS-444Ø6-6 w/ All	8.47	3.23	4.29 – 17.60
		Overall Mean	8.65		
Leaf V10-12	1	Control	ND	NA	ND - ND
Leaf V10-12	10	DAS-444Ø6-6	10.59	2.86	5.80 – 17.23
Leaf V10-12	11	DAS-444Ø6-6 w/ 2,4-D	9.95	3.75	2.18 – 21.20
Leaf V10-12	12	DAS-444Ø6-6 w/ Gluf	10.42	2.74	3.10 – 17.60
Leaf V10-12	13	DAS-444Ø6-6 w/ Glyp	9.64	3.16	0.59 – 19.40
Leaf V10-12	14	DAS-444Ø6-6 w/ All	10.49	3.09	3.88 – 16.80
		Overall Mean	10.22		
Forage R3	1	Control	ND	NA	ND - ND
Forage R3	10	DAS-444Ø6-6	6.19	1.79	3.55 – 10.45
Forage R3	11	DAS-444Ø6-6 w/ 2,4-D	5.90	1.40	3.50 – 9.65
Forage R3	12	DAS-444Ø6-6 w/ Gluf	6.72	1.67	2.90 – 11.20
Forage R3	13	DAS-444Ø6-6 w/ Glyp	6.48	1.87	3.65 – 10.35
Forage R3	14	DAS-444Ø6-6 w/ All	6.33	1.54	4.25 – 9.55
		Overall Mean	6.32		
Root R3	1	Control	ND	NA	ND - ND
Root R3	10	DAS-444Ø6-6	1.56	0.68	ND – 3.04
Root R3	11	DAS-444Ø6-6 w/ 2,4-D	1.71	0.67	0.37 – 3.34
Root R3	12	DAS-444Ø6-6 w/ Gluf	1.77	0.77	ND – 3.10
Root R3	13	DAS-444Ø6-6 w/ Glyp	1.80	0.45	0.10 – 2.94
Root R3	14	DAS-444Ø6-6 w/ All	1.86	0.60	0.62 – 3.60
		Overall Mean	1.74		
Grain	1	Control	ND	NA	ND - ND
Grain	10	DAS-444Ø6-6	2.12	0.49	1.36 – 3.19
Grain	11	DAS-444Ø6-6 w/ 2,4-D	2.13	0.36	1.38 – 2.82
Grain	12	DAS-444Ø6-6 w/ Gluf	2.11	0.44	1.21 – 3.23
Grain	13	DAS-444Ø6-6 w/ Glyp	2.15	0.39	1.30 – 3.05
Grain	14	DAS-444Ø6-6 w/ All	2.11	0.38	1.26 – 3.04
		Overall Mean	2.12		

Table 2. 2010 Soybean (DAS-444Ø6-6) Expression of AAD-12 Summary

			AAD-12 ng/mg Tissue		
	Test		Dry Weight		
	Entry	Description	Mean	Std. Dev. (n=10)	Min/Max Range
Soybean					
Leaf V5	1	Control	ND	NA	ND - ND
Leaf V5	10	DAS-444Ø6-6	112.61	34.05	42.00 – 179.50
Leaf V5	11	DAS-444Ø6-6 w/ 2,4-D	111.32	27.48	58.62 – 190.50
Leaf V5	12	DAS-444Ø6-6 w/ Gluf	107.75	29.91	60.00 – 179.50
Leaf V5	13	DAS-444Ø6-6 w/ Glyp	101.93	29.54	36.58 – 179.50
Leaf V5	14	DAS-444Ø6-6 w/ All	103.67	34.25	52.50 – 196.50
		Overall Mean	107.46		
Leaf V10-12	1	Control	ND	NA	ND - ND
Leaf V10-12	10	DAS-444Ø6-6	118.57	36.34	68.00 – 312.00
Leaf V10-12	11	DAS-444Ø6-6 w/ 2,4-D	121.22	36.61	58.40 – 279.00
Leaf V10-12	12	DAS-444Ø6-6 w/ Gluf	109.29	25.94	64.50 – 170.00
Leaf V10-12	13	DAS-444Ø6-6 w/ Glyp	114.73	27.75	62.82 – 193.50
Leaf V10-12	14	DAS-444Ø6-6 w/ All	119.83	46.45	54.00 – 240.00
		Overall Mean	116.73		
Forage R3	1	Control	ND	NA	ND - ND
Forage R3	10	DAS-444Ø6-6	73.47	20.77	35.00 – 122.00
Forage R3	11	DAS-444Ø6-6 w/ 2,4-D	72.53	22.59	37.00 – 117.50
Forage R3	12	DAS-444Ø6-6 w/ Gluf	73.75	20.39	37.00 – 123.50
Forage R3	13	DAS-444Ø6-6 w/ Glyp	76.04	19.36	40.00 – 121.00
Forage R3	14	DAS-444Ø6-6 w/ All	70.73	21.88	38.50 – 118.00
		Overall Mean	73.30		
Root R3	1	Control	ND	NA	ND - ND
Root R3	10	DAS-444Ø6-6	23.52	10.81	0.77 – 52.80
Root R3	11	DAS-444Ø6-6 w/ 2,4-D	24.62	10.16	0.67 – 67.60
Root R3	12	DAS-444Ø6-6 w/ Gluf	24.35	11.12	ND – 67.60
Root R3	13	DAS-444Ø6-6 w/ Glyp	29.03	7.86	2.19 – 67.40
Root R3	14	DAS-444Ø6-6 w/ All	27.21	9.44	6.00 – 50.60
		Overall Mean	25.75		
Grain	1	Control	ND	NA	ND - ND
Grain	10	DAS-444Ø6-6	27.37	9.70	6.99 – 45.40
Grain	11	DAS-444Ø6-6 w/ 2,4-D	27.34	10.35	8.03 – 43.00
Grain	12	DAS-444Ø6-6 w/ Gluf	27.34	10.02	9.77 – 47.20
Grain	13	DAS-444Ø6-6 w/ Glyp	25.77	6.79	10.04 – 46.60
Grain	14	DAS-444Ø6-6 w/ All	25.83	6.51	12.60 – 42.00
		Overall Mean	26.73		

Table 3. 2010 Soybean (DAS-444Ø6-6) Expression of 2mEPSPS Summary

	Test Entry	Description	Mean	2mEPSPS ng/mg Tissue Dry Weight Std. Dev. (n=10)	Min/Max Range
Soybean					
Leaf V5	1	Control	ND	NA	ND - ND
Leaf V5	10	DAS-444Ø6-6	2368.16	973.22	585.00 – 7250.00
Leaf V5	11	DAS-444Ø6-6 w/ 2,4-D	2261.10	1009.75	850.00 – 7400.00
Leaf V5	12	DAS-444Ø6-6 w/ Gluf	2062.07	962.71	262.00 – 5150.00
Leaf V5	13	DAS-444Ø6-6 w/ Glyp	1846.04	975.50	353.00 – 4715.00
Leaf V5	14	DAS-444Ø6-6 w/ All	2100.96	784.83	680.00 – 4860.00
		Overall Mean	2127.67		
Leaf V10-12	1	Control	ND	NA	ND - ND
Leaf V10-12	10	DAS-444Ø6-6	2583.46	825.47	961.40 – 4999.85
Leaf V10-12	11	DAS-444Ø6-6 w/ 2,4-D	2203.83	584.92	256.57 – 3600.00
Leaf V10-12	12	DAS-444Ø6-6 w/ Gluf	2188.12	543.24	1335.25 – 3405.00
Leaf V10-12	13	DAS-444Ø6-6 w/ Glyp	2512.58	1259.06	511.74 – 8650.00
Leaf V10-12	14	DAS-444Ø6-6 w/ All	2131.73	726.92	412.94 – 3210.00
		Overall Mean	2323.94		
Forage R3	1	Control	ND	NA	ND - ND
Forage R3	10	DAS-444Ø6-6	357.09	146.12	182.40 – 862.22
Forage R3	11	DAS-444Ø6-6 w/ 2,4-D	330.02	109.78	189.20 – 680.15
Forage R3	12	DAS-444Ø6-6 w/ Gluf	321.92	74.69	173.46 – 539.08
Forage R3	13	DAS-444Ø6-6 w/ Glyp	400.47	140.66	167.21 – 1150.00
Forage R3	14	DAS-444Ø6-6 w/ All	367.32	125.39	154.04 – 1196.00
		Overall Mean	355.36		
Root R3	1	Control	ND	NA	ND - ND
Root R3	10	DAS-444Ø6-6	89.71	32.33	ND – 200.4
Root R3	11	DAS-444Ø6-6 w/ 2,4-D	93.54	20.51	4.96 – 174.40
Root R3	12	DAS-444Ø6-6 w/ Gluf	103.48	47.88	ND – 200.40
Root R3	13	DAS-444Ø6-6 w/ Glyp	112.27	30.26	7.10 – 233.60
Root R3	14	DAS-444Ø6-6 w/ All	104.97	43.24	16.59 – 195.60
		Overall Mean	100.79		
Grain	1	Control	ND	NA	ND - ND
Grain	10	DAS-444Ø6-6	21.97	6.28	8.68 – 35.80
Grain	11	DAS-444Ø6-6 w/ 2,4-D	22.17	6.95	8.94 – 34.90
Grain	12	DAS-444Ø6-6 w/ Gluf	22.22	7.43	8.52 – 35.02
Grain	13	DAS-444Ø6-6 w/ Glyp	22.80	6.87	8.24 – 46.80
Grain	14	DAS-444Ø6-6 w/ All	21.86	6.81	8.66 – 39.85
		Overall Mean	22.20		

APPENDIX A – PAT SOYBEAN DAS-444Ø6-6: SAMPLE ID AND SAMPLE DATES

Appendix A

Table 1

2010 Soybean (DAS-444Ø6-6) PAT Leaf V5
Sample ID, Sample Date, Receipt Date and Analysis Date

Leaf V5 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Georgia				
101104-001-0001 R5	Control	20-Jul-10	21-Jul-10	24-Jan-11
101104-001-0002 R5	Control	20-Jul-10	21-Jul-10	24-Jan-11
101104-001-0003 R5	Control	20-Jul-10	21-Jul-10	24-Jan-11
101104-001-0004 R5	Control	20-Jul-10	21-Jul-10	24-Jan-11
101104-001-0025 R2	DAS-444Ø6-6	20-Jul-10	21-Jul-10	17-Jan-11
101104-001-0026 R2	DAS-444Ø6-6	20-Jul-10	21-Jul-10	17-Jan-11
101104-001-0027 R2	DAS-444Ø6-6	20-Jul-10	21-Jul-10	17-Jan-11
101104-001-0028 R2	DAS-444Ø6-6	20-Jul-10	21-Jul-10	17-Jan-11
101104-001-0029 R2	DAS-444Ø6-6 w/ 2,4-D	20-Jul-10	21-Jul-10	17-Jan-11
101104-001-0030 R2	DAS-444Ø6-6 w/ 2,4-D	20-Jul-10	21-Jul-10	17-Jan-11
101104-001-0031 R2	DAS-444Ø6-6 w/ 2,4-D	20-Jul-10	21-Jul-10	17-Jan-11
101104-001-0032 R2	DAS-444Ø6-6 w/ 2,4-D	20-Jul-10	21-Jul-10	17-Jan-11
101104-001-0033 R2	DAS-444Ø6-6 w/ Gluf	20-Jul-10	21-Jul-10	17-Jan-11
101104-001-0034 R2	DAS-444Ø6-6 w/ Gluf	20-Jul-10	21-Jul-10	17-Jan-11
101104-001-0035 R2	DAS-444Ø6-6 w/ Gluf	20-Jul-10	21-Jul-10	17-Jan-11
101104-001-0036 R2	DAS-444Ø6-6 w/ Gluf	20-Jul-10	21-Jul-10	17-Jan-11
101104-001-0037 R2	DAS-444Ø6-6 w/ Glyp	20-Jul-10	21-Jul-10	17-Jan-11
101104-001-0038 R2	DAS-444Ø6-6 w/ Glyp	20-Jul-10	21-Jul-10	17-Jan-11
101104-001-0039 R2	DAS-444Ø6-6 w/ Glyp	20-Jul-10	21-Jul-10	17-Jan-11
101104-001-0040 R2	DAS-444Ø6-6 w/ Glyp	20-Jul-10	21-Jul-10	17-Jan-11
101104-001-0041 R2	DAS-444Ø6-6 w/ All	20-Jul-10	21-Jul-10	17-Jan-11
101104-001-0042 R2	DAS-444Ø6-6 w/ All	20-Jul-10	21-Jul-10	17-Jan-11
101104-001-0043 R2	DAS-444Ø6-6 w/ All	20-Jul-10	21-Jul-10	17-Jan-11
101104-001-0044 R2	DAS-444Ø6-6 w/ All	20-Jul-10	21-Jul-10	17-Jan-11

Appendix A

Table 1 (cont)

2010 Soybean (DAS-444Ø6-6) PAT Leaf V5
Sample ID, Sample Date, Receipt Date and Analysis Date

Leaf V5 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Iowa 1				
101104-006-0001 R5	Control	2-Aug-10	4-Aug-10	24-Jan-11
101104-006-0002 R5	Control	2-Aug-10	4-Aug-10	24-Jan-11
101104-006-0003 R5	Control	2-Aug-10	4-Aug-10	24-Jan-11
101104-006-0004 R5	Control	2-Aug-10	4-Aug-10	24-Jan-11
101104-006-0025 R2	DAS-444Ø6-6	2-Aug-10	4-Aug-10	17-Jan-11
101104-006-0026 R2	DAS-444Ø6-6	2-Aug-10	4-Aug-10	17-Jan-11
101104-006-0027 R2	DAS-444Ø6-6	2-Aug-10	4-Aug-10	17-Jan-11
101104-006-0028 R2	DAS-444Ø6-6	2-Aug-10	4-Aug-10	17-Jan-11
101104-006-0029 R2	DAS-444Ø6-6 w/ 2,4-D	2-Aug-10	4-Aug-10	17-Jan-11
101104-006-0030 R2	DAS-444Ø6-6 w/ 2,4-D	2-Aug-10	4-Aug-10	17-Jan-11
101104-006-0031 R2	DAS-444Ø6-6 w/ 2,4-D	2-Aug-10	4-Aug-10	17-Jan-11
101104-006-0032 R2	DAS-444Ø6-6 w/ 2,4-D	2-Aug-10	4-Aug-10	17-Jan-11
101104-006-0033 R2	DAS-444Ø6-6 w/ Gluf	2-Aug-10	4-Aug-10	17-Jan-11
101104-006-0034 R2	DAS-444Ø6-6 w/ Gluf	2-Aug-10	4-Aug-10	17-Jan-11
101104-006-0035 R2	DAS-444Ø6-6 w/ Gluf	2-Aug-10	4-Aug-10	17-Jan-11
101104-006-0036 R2	DAS-444Ø6-6 w/ Gluf	2-Aug-10	4-Aug-10	17-Jan-11
101104-006-0037 R2	DAS-444Ø6-6 w/ Glyp	2-Aug-10	4-Aug-10	17-Jan-11
101104-006-0038 R2	DAS-444Ø6-6 w/ Glyp	2-Aug-10	4-Aug-10	17-Jan-11
101104-006-0039 R2	DAS-444Ø6-6 w/ Glyp	2-Aug-10	4-Aug-10	17-Jan-11
101104-006-0040 R2	DAS-444Ø6-6 w/ Glyp	2-Aug-10	4-Aug-10	17-Jan-11
101104-006-0041 R2	DAS-444Ø6-6 w/ All	2-Aug-10	4-Aug-10	17-Jan-11
101104-006-0042 R2	DAS-444Ø6-6 w/ All	2-Aug-10	4-Aug-10	17-Jan-11
101104-006-0043 R2	DAS-444Ø6-6 w/ All	2-Aug-10	4-Aug-10	17-Jan-11
101104-006-0044 R2	DAS-444Ø6-6 w/ All	2-Aug-10	4-Aug-10	17-Jan-11

Appendix A

Table 1 (cont)

2010 Soybean (DAS-444Ø6-6) PAT Leaf V5
Sample ID, Sample Date, Receipt Date and Analysis Date

Leaf V5 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Iowa 2				
101104-011-0001 R4	Control	21-Jul-10	22-Jul-10	24-Jan-11
101104-011-0002 R4	Control	21-Jul-10	22-Jul-10	24-Jan-11
101104-011-0003 R4	Control	21-Jul-10	22-Jul-10	24-Jan-11
101104-011-0004 R4	Control	21-Jul-10	22-Jul-10	24-Jan-11
101104-011-0025 R4	DAS-444Ø6-6	21-Jul-10	22-Jul-10	18-Jan-11
101104-011-0026 R4	DAS-444Ø6-6	21-Jul-10	22-Jul-10	18-Jan-11
101104-011-0027 R7	DAS-444Ø6-6	21-Jul-10	22-Jul-10	25-Jan-11
101104-011-0029 R7	DAS-444Ø6-6 w/ 2,4-D	21-Jul-10	22-Jul-10	25-Jan-11
101104-011-0030 R7	DAS-444Ø6-6 w/ 2,4-D	21-Jul-10	22-Jul-10	25-Jan-11
101104-011-0031 R7	DAS-444Ø6-6 w/ 2,4-D	21-Jul-10	22-Jul-10	25-Jan-11
101104-011-0032 R7	DAS-444Ø6-6 w/ 2,4-D	21-Jul-10	22-Jul-10	25-Jan-11
101104-011-0033 R7	DAS-444Ø6-6 w/ Gluf	21-Jul-10	22-Jul-10	25-Jan-11
101104-011-0034 R9	DAS-444Ø6-6 w/ Gluf	21-Jul-10	22-Jul-10	3-Feb-11
101104-011-0035 R8	DAS-444Ø6-6 w/ Gluf	21-Jul-10	22-Jul-10	3-Feb-11
101104-011-0036 R7	DAS-444Ø6-6 w/ Gluf	21-Jul-10	22-Jul-10	25-Jan-11
101104-011-0037 R8	DAS-444Ø6-6 w/ Glyp	21-Jul-10	22-Jul-10	3-Feb-11
101104-011-0038 R7	DAS-444Ø6-6 w/ Glyp	21-Jul-10	22-Jul-10	25-Jan-11
101104-011-0039 R7	DAS-444Ø6-6 w/ Glyp	21-Jul-10	22-Jul-10	25-Jan-11
101104-011-0040 R9	DAS-444Ø6-6 w/ Glyp	21-Jul-10	22-Jul-10	3-Feb-11
101104-011-0041 R8	DAS-444Ø6-6 w/ All	21-Jul-10	22-Jul-10	4-Feb-11
101104-011-0042 R7	DAS-444Ø6-6 w/ All	21-Jul-10	22-Jul-10	25-Jan-11
101104-011-0043 R7	DAS-444Ø6-6 w/ All	21-Jul-10	22-Jul-10	25-Jan-11
101104-011-0044 R7	DAS-444Ø6-6 w/ All	21-Jul-10	22-Jul-10	25-Jan-11

Appendix A

Table 1 (cont)

2010 Soybean (DAS-444Ø6-6) PAT Leaf V5
Sample ID, Sample Date, Receipt Date and Analysis Date

Leaf V5 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Illinois 1				
101104-016-0001 R2	Control	26-Jul-10	28-Jul-10	24-Jan-11
101104-016-0002 R2	Control	26-Jul-10	28-Jul-10	24-Jan-11
101104-016-0003 R2	Control	26-Jul-10	28-Jul-10	24-Jan-11
101104-016-0004 R2	Control	26-Jul-10	28-Jul-10	24-Jan-11
101104-016-0025 R2	DAS-444Ø6-6	26-Jul-10	28-Jul-10	19-Jan-11
101104-016-0026 R2	DAS-444Ø6-6	26-Jul-10	28-Jul-10	19-Jan-11
101104-016-0027 R2	DAS-444Ø6-6	26-Jul-10	28-Jul-10	19-Jan-11
101104-016-0028 R2	DAS-444Ø6-6	26-Jul-10	28-Jul-10	19-Jan-11
101104-016-0029 R2	DAS-444Ø6-6 w/ 2,4-D	26-Jul-10	28-Jul-10	19-Jan-11
101104-016-0030 R2	DAS-444Ø6-6 w/ 2,4-D	26-Jul-10	28-Jul-10	19-Jan-11
101104-016-0031 R2	DAS-444Ø6-6 w/ 2,4-D	26-Jul-10	28-Jul-10	19-Jan-11
101104-016-0032 R2	DAS-444Ø6-6 w/ 2,4-D	26-Jul-10	28-Jul-10	19-Jan-11
101104-016-0033 R2	DAS-444Ø6-6 w/ Gluf	26-Jul-10	28-Jul-10	19-Jan-11
101104-016-0034 R2	DAS-444Ø6-6 w/ Gluf	26-Jul-10	28-Jul-10	19-Jan-11
101104-016-0035 R2	DAS-444Ø6-6 w/ Gluf	26-Jul-10	28-Jul-10	19-Jan-11
101104-016-0036 R2	DAS-444Ø6-6 w/ Gluf	26-Jul-10	28-Jul-10	19-Jan-11
101104-016-0037 R2	DAS-444Ø6-6 w/ Glyp	26-Jul-10	28-Jul-10	19-Jan-11
101104-016-0038 R2	DAS-444Ø6-6 w/ Glyp	26-Jul-10	28-Jul-10	19-Jan-11
101104-016-0039 R2	DAS-444Ø6-6 w/ Glyp	26-Jul-10	28-Jul-10	19-Jan-11
101104-016-0040 R2	DAS-444Ø6-6 w/ Glyp	26-Jul-10	28-Jul-10	19-Jan-11
101104-016-0041 R2	DAS-444Ø6-6 w/ All	26-Jul-10	28-Jul-10	19-Jan-11
101104-016-0042 R2	DAS-444Ø6-6 w/ All	26-Jul-10	28-Jul-10	19-Jan-11
101104-016-0043 R2	DAS-444Ø6-6 w/ All	26-Jul-10	28-Jul-10	19-Jan-11
101104-016-0044 R2	DAS-444Ø6-6 w/ All	26-Jul-10	28-Jul-10	19-Jan-11

Appendix A

Table 1 (cont)

2010 Soybean (DAS-444Ø6-6) PAT Leaf V5
Sample ID, Sample Date, Receipt Date and Analysis Date

Leaf V5 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Illinois 2				
101104-021-0001 R5	Control	14-Jul-10	15-Jul-10	24-Jan-11
101104-021-0002 R5	Control	14-Jul-10	15-Jul-10	24-Jan-11
101104-021-0003 R6	Control	14-Jul-10	15-Jul-10	3-Feb-11
101104-021-0025 R2	DAS-444Ø6-6	14-Jul-10	15-Jul-10	18-Jan-11
101104-021-0026 R2	DAS-444Ø6-6	14-Jul-10	15-Jul-10	18-Jan-11
101104-021-0028 R2	DAS-444Ø6-6	14-Jul-10	15-Jul-10	18-Jan-11
101104-021-0029 R2	DAS-444Ø6-6 w/ 2,4-D	14-Jul-10	15-Jul-10	18-Jan-11
101104-021-0031 R2	DAS-444Ø6-6 w/ 2,4-D	14-Jul-10	15-Jul-10	18-Jan-11
101104-021-0032 R2	DAS-444Ø6-6 w/ 2,4-D	14-Jul-10	15-Jul-10	18-Jan-11
101104-021-0033 R2	DAS-444Ø6-6 w/ Gluf	14-Jul-10	15-Jul-10	18-Jan-11
101104-021-0035 R2	DAS-444Ø6-6 w/ Gluf	14-Jul-10	15-Jul-10	18-Jan-11
101104-021-0037 R2	DAS-444Ø6-6 w/ Glyp	14-Jul-10	15-Jul-10	18-Jan-11
101104-021-0038 R2	DAS-444Ø6-6 w/ Glyp	14-Jul-10	15-Jul-10	18-Jan-11
101104-021-0041 R2	DAS-444Ø6-6 w/ All	14-Jul-10	15-Jul-10	18-Jan-11

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Table 1 (cont)

2010 Soybean (DAS-444Ø6-6) PAT Leaf V5
Sample ID, Sample Date, Receipt Date and Analysis Date

Leaf V5 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Indiana				
101104-026-0001 R5	Control	29-Jul-10	29-Jul-10	3-Feb-11
101104-026-0002 R2	Control	29-Jul-10	29-Jul-10	24-Jan-11
101104-026-0003 R2	Control	29-Jul-10	29-Jul-10	24-Jan-11
101104-026-0004 R2	Control	29-Jul-10	29-Jul-10	24-Jan-11
101104-026-0025 R6	DAS-444Ø6-6	29-Jul-10	29-Jul-10	3-Feb-11
101104-026-0026 R6	DAS-444Ø6-6	29-Jul-10	29-Jul-10	3-Feb-11
101104-026-0027 R6	DAS-444Ø6-6	29-Jul-10	29-Jul-10	3-Feb-11
101104-026-0028 R6	DAS-444Ø6-6	29-Jul-10	29-Jul-10	3-Feb-11
101104-026-0029 R6	DAS-444Ø6-6 w/ 2,4-D	29-Jul-10	29-Jul-10	3-Feb-11
101104-026-0030 R6	DAS-444Ø6-6 w/ 2,4-D	29-Jul-10	29-Jul-10	3-Feb-11
101104-026-0031 R6	DAS-444Ø6-6 w/ 2,4-D	29-Jul-10	29-Jul-10	3-Feb-11
101104-026-0032 R6	DAS-444Ø6-6 w/ 2,4-D	29-Jul-10	29-Jul-10	3-Feb-11
101104-026-0033 R6	DAS-444Ø6-6 w/ Gluf	29-Jul-10	29-Jul-10	3-Feb-11
101104-026-0034 R6	DAS-444Ø6-6 w/ Gluf	29-Jul-10	29-Jul-10	3-Feb-11
101104-026-0035 R6	DAS-444Ø6-6 w/ Gluf	29-Jul-10	29-Jul-10	3-Feb-11
101104-026-0036 R6	DAS-444Ø6-6 w/ Gluf	29-Jul-10	29-Jul-10	3-Feb-11
101104-026-0037 R6	DAS-444Ø6-6 w/ Glyp	29-Jul-10	29-Jul-10	3-Feb-11
101104-026-0038 R6	DAS-444Ø6-6 w/ Glyp	29-Jul-10	29-Jul-10	3-Feb-11
101104-026-0039 R6	DAS-444Ø6-6 w/ Glyp	29-Jul-10	29-Jul-10	3-Feb-11
101104-026-0040 R6	DAS-444Ø6-6 w/ Glyp	29-Jul-10	29-Jul-10	3-Feb-11
101104-026-0041 R6	DAS-444Ø6-6 w/ All	29-Jul-10	29-Jul-10	3-Feb-11
101104-026-0042 R6	DAS-444Ø6-6 w/ All	29-Jul-10	29-Jul-10	3-Feb-11
101104-026-0043 R6	DAS-444Ø6-6 w/ All	29-Jul-10	29-Jul-10	3-Feb-11
101104-026-0044 R6	DAS-444Ø6-6 w/ All	29-Jul-10	29-Jul-10	3-Feb-11

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Table 1 (cont)

2010 Soybean (DAS-444Ø6-6) PAT Leaf V5
Sample ID, Sample Date, Receipt Date and Analysis Date

Leaf V5 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Michigan				
101104-031-0001 R2	Control	27-Jul-10	28-Jul-10	24-Jan-11
101104-031-0002 R2	Control	27-Jul-10	28-Jul-10	24-Jan-11
101104-031-0003 R2	Control	27-Jul-10	28-Jul-10	24-Jan-11
101104-031-0004 R2	Control	27-Jul-10	28-Jul-10	24-Jan-11
101104-031-0025 R2	DAS-444Ø6-6	27-Jul-10	28-Jul-10	24-Jan-11
101104-031-0026 R2	DAS-444Ø6-6	27-Jul-10	28-Jul-10	24-Jan-11
101104-031-0027 R2	DAS-444Ø6-6	27-Jul-10	28-Jul-10	24-Jan-11
101104-031-0028 R2	DAS-444Ø6-6	27-Jul-10	28-Jul-10	24-Jan-11
101104-031-0029 R2	DAS-444Ø6-6 w/ 2,4-D	27-Jul-10	28-Jul-10	24-Jan-11
101104-031-0030 R2	DAS-444Ø6-6 w/ 2,4-D	27-Jul-10	28-Jul-10	24-Jan-11
101104-031-0031 R2	DAS-444Ø6-6 w/ 2,4-D	27-Jul-10	28-Jul-10	24-Jan-11
101104-031-0032 R2	DAS-444Ø6-6 w/ 2,4-D	27-Jul-10	28-Jul-10	24-Jan-11
101104-031-0033 R2	DAS-444Ø6-6 w/ Gluf	27-Jul-10	28-Jul-10	24-Jan-11
101104-031-0034 R2	DAS-444Ø6-6 w/ Gluf	27-Jul-10	28-Jul-10	24-Jan-11
101104-031-0035 R2	DAS-444Ø6-6 w/ Gluf	27-Jul-10	28-Jul-10	24-Jan-11
101104-031-0036 R2	DAS-444Ø6-6 w/ Gluf	27-Jul-10	28-Jul-10	24-Jan-11
101104-031-0037 R2	DAS-444Ø6-6 w/ Glyp	27-Jul-10	28-Jul-10	24-Jan-11
101104-031-0038 R2	DAS-444Ø6-6 w/ Glyp	27-Jul-10	28-Jul-10	24-Jan-11
101104-031-0039 R2	DAS-444Ø6-6 w/ Glyp	27-Jul-10	28-Jul-10	24-Jan-11
101104-031-0040 R2	DAS-444Ø6-6 w/ Glyp	27-Jul-10	28-Jul-10	24-Jan-11
101104-031-0041 R2	DAS-444Ø6-6 w/ All	27-Jul-10	28-Jul-10	24-Jan-11
101104-031-0042 R2	DAS-444Ø6-6 w/ All	27-Jul-10	28-Jul-10	24-Jan-11
101104-031-0043 R2	DAS-444Ø6-6 w/ All	27-Jul-10	28-Jul-10	24-Jan-11
101104-031-0044 R2	DAS-444Ø6-6 w/ All	27-Jul-10	28-Jul-10	24-Jan-11

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Table 1 (cont)

2010 Soybean (DAS-444Ø6-6) PAT Leaf V5
Sample ID, Sample Date, Receipt Date and Analysis Date

Leaf V5 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Missouri				
101104-036-0001 R3	Control	23-Jul-10	27-Jul-10	28-Jan-11
101104-036-0002 R3	Control	23-Jul-10	27-Jul-10	28-Jan-11
101104-036-0003 R3	Control	23-Jul-10	27-Jul-10	28-Jan-11
101104-036-0004 R3	Control	23-Jul-10	27-Jul-10	28-Jan-11
101104-036-0025 R3	DAS-444Ø6-6	23-Jul-10	27-Jul-10	26-Jan-11
101104-036-0026 R3	DAS-444Ø6-6	23-Jul-10	27-Jul-10	26-Jan-11
101104-036-0027 R3	DAS-444Ø6-6	23-Jul-10	27-Jul-10	26-Jan-11
101104-036-0028 R3	DAS-444Ø6-6	23-Jul-10	27-Jul-10	26-Jan-11
101104-036-0029 R3	DAS-444Ø6-6 w/ 2,4-D	23-Jul-10	27-Jul-10	26-Jan-11
101104-036-0030 R7	DAS-444Ø6-6 w/ 2,4-D	23-Jul-10	27-Jul-10	4-Feb-11
101104-036-0031 R3	DAS-444Ø6-6 w/ 2,4-D	23-Jul-10	27-Jul-10	26-Jan-11
101104-036-0032 R3	DAS-444Ø6-6 w/ 2,4-D	23-Jul-10	27-Jul-10	26-Jan-11
101104-036-0033 R7	DAS-444Ø6-6 w/ Gluf	23-Jul-10	27-Jul-10	4-Feb-11
101104-036-0034 R7	DAS-444Ø6-6 w/ Gluf	23-Jul-10	27-Jul-10	4-Feb-11
101104-036-0035 R7	DAS-444Ø6-6 w/ Gluf	23-Jul-10	27-Jul-10	4-Feb-11
101104-036-0036 R7	DAS-444Ø6-6 w/ Gluf	23-Jul-10	27-Jul-10	4-Feb-11
101104-036-0037 R3	DAS-444Ø6-6 w/ Glyp	23-Jul-10	27-Jul-10	26-Jan-11
101104-036-0038 R3	DAS-444Ø6-6 w/ Glyp	23-Jul-10	27-Jul-10	26-Jan-11
101104-036-0039 R3	DAS-444Ø6-6 w/ Glyp	23-Jul-10	27-Jul-10	26-Jan-11
101104-036-0040 R3	DAS-444Ø6-6 w/ Glyp	23-Jul-10	27-Jul-10	26-Jan-11
101104-036-0041 R7	DAS-444Ø6-6 w/ All	23-Jul-10	27-Jul-10	4-Feb-11
101104-036-0042 R3	DAS-444Ø6-6 w/ All	23-Jul-10	27-Jul-10	26-Jan-11
101104-036-0043 R3	DAS-444Ø6-6 w/ All	23-Jul-10	27-Jul-10	26-Jan-11
101104-036-0044 R3	DAS-444Ø6-6 w/ All	23-Jul-10	27-Jul-10	26-Jan-11

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Table 1 (cont)

2010 Soybean (DAS-444Ø6-6) PAT Leaf V5
Sample ID, Sample Date, Receipt Date and Analysis Date

Leaf V5 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Nebraska 1				
101104-041-0001 R3	Control	16-Jul-10	22-Jul-10	28-Jan-11
101104-041-0002 R3	Control	16-Jul-10	22-Jul-10	28-Jan-11
101104-041-0003 R3	Control	16-Jul-10	22-Jul-10	28-Jan-11
101104-041-0004 R3	Control	16-Jul-10	22-Jul-10	28-Jan-11
101104-041-0025 R3	DAS-444Ø6-6	16-Jul-10	22-Jul-10	26-Jan-11
101104-041-0026 R3	DAS-444Ø6-6	16-Jul-10	22-Jul-10	26-Jan-11
101104-041-0027 R3	DAS-444Ø6-6	16-Jul-10	22-Jul-10	26-Jan-11
101104-041-0028 R3	DAS-444Ø6-6	16-Jul-10	22-Jul-10	26-Jan-11
101104-041-0029 R3	DAS-444Ø6-6 w/ 2,4-D	16-Jul-10	22-Jul-10	26-Jan-11
101104-041-0030 R3	DAS-444Ø6-6 w/ 2,4-D	16-Jul-10	22-Jul-10	26-Jan-11
101104-041-0031 R3	DAS-444Ø6-6 w/ 2,4-D	16-Jul-10	22-Jul-10	26-Jan-11
101104-041-0032 R3	DAS-444Ø6-6 w/ 2,4-D	16-Jul-10	22-Jul-10	26-Jan-11
101104-041-0033 R3	DAS-444Ø6-6 w/ Gluf	16-Jul-10	22-Jul-10	26-Jan-11
101104-041-0034 R3	DAS-444Ø6-6 w/ Gluf	16-Jul-10	22-Jul-10	26-Jan-11
101104-041-0035 R3	DAS-444Ø6-6 w/ Gluf	16-Jul-10	22-Jul-10	26-Jan-11
101104-041-0036 R3	DAS-444Ø6-6 w/ Gluf	16-Jul-10	22-Jul-10	26-Jan-11
101104-041-0037 R3	DAS-444Ø6-6 w/ Glyp	16-Jul-10	22-Jul-10	26-Jan-11
101104-041-0038 R3	DAS-444Ø6-6 w/ Glyp	16-Jul-10	22-Jul-10	26-Jan-11
101104-041-0039 R3	DAS-444Ø6-6 w/ Glyp	16-Jul-10	22-Jul-10	26-Jan-11
101104-041-0040 R3	DAS-444Ø6-6 w/ Glyp	16-Jul-10	22-Jul-10	26-Jan-11
101104-041-0041 R3	DAS-444Ø6-6 w/ All	16-Jul-10	22-Jul-10	26-Jan-11
101104-041-0042 R3	DAS-444Ø6-6 w/ All	16-Jul-10	22-Jul-10	26-Jan-11
101104-041-0043 R3	DAS-444Ø6-6 w/ All	16-Jul-10	22-Jul-10	26-Jan-11
101104-041-0044 R3	DAS-444Ø6-6 w/ All	16-Jul-10	22-Jul-10	26-Jan-11

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Table 1 (cont)

2010 Soybean (DAS-444Ø6-6) PAT Leaf V5
Sample ID, Sample Date, Receipt Date and Analysis Date

Leaf V5 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Nebraska 2				
101104-046-0001 R2	Control	23-Jul-10	4-Aug-10	28-Jan-11
101104-046-0002 R2	Control	23-Jul-10	4-Aug-10	28-Jan-11
101104-046-0003 R2	Control	23-Jul-10	4-Aug-10	28-Jan-11
101104-046-0004 R2	Control	23-Jul-10	4-Aug-10	28-Jan-11
101104-046-0025 R2	DAS-444Ø6-6	23-Jul-10	4-Aug-10	26-Jan-11
101104-046-0026 R2	DAS-444Ø6-6	23-Jul-10	4-Aug-10	26-Jan-11
101104-046-0027 R2	DAS-444Ø6-6	23-Jul-10	4-Aug-10	26-Jan-11
101104-046-0028 R2	DAS-444Ø6-6	23-Jul-10	4-Aug-10	26-Jan-11
101104-046-0029 R2	DAS-444Ø6-6 w/ 2,4-D	23-Jul-10	4-Aug-10	26-Jan-11
101104-046-0030 R2	DAS-444Ø6-6 w/ 2,4-D	23-Jul-10	4-Aug-10	26-Jan-11
101104-046-0031 R2	DAS-444Ø6-6 w/ 2,4-D	23-Jul-10	4-Aug-10	26-Jan-11
101104-046-0032 R2	DAS-444Ø6-6 w/ 2,4-D	23-Jul-10	4-Aug-10	26-Jan-11
101104-046-0033 R2	DAS-444Ø6-6 w/ Gluf	23-Jul-10	4-Aug-10	26-Jan-11
101104-046-0034 R2	DAS-444Ø6-6 w/ Gluf	23-Jul-10	4-Aug-10	26-Jan-11
101104-046-0035 R2	DAS-444Ø6-6 w/ Gluf	23-Jul-10	4-Aug-10	26-Jan-11
101104-046-0036 R2	DAS-444Ø6-6 w/ Gluf	23-Jul-10	4-Aug-10	26-Jan-11
101104-046-0037 R2	DAS-444Ø6-6 w/ Glyp	23-Jul-10	4-Aug-10	26-Jan-11
101104-046-0038 R2	DAS-444Ø6-6 w/ Glyp	23-Jul-10	4-Aug-10	26-Jan-11
101104-046-0039 R2	DAS-444Ø6-6 w/ Glyp	23-Jul-10	4-Aug-10	26-Jan-11
101104-046-0040 R2	DAS-444Ø6-6 w/ Glyp	23-Jul-10	4-Aug-10	26-Jan-11
101104-046-0041 R2	DAS-444Ø6-6 w/ All	23-Jul-10	4-Aug-10	26-Jan-11
101104-046-0042 R2	DAS-444Ø6-6 w/ All	23-Jul-10	4-Aug-10	26-Jan-11
101104-046-0043 R2	DAS-444Ø6-6 w/ All	23-Jul-10	4-Aug-10	26-Jan-11
101104-046-0044 R2	DAS-444Ø6-6 w/ All	23-Jul-10	4-Aug-10	26-Jan-11

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Table 2

2010 Soybean (DAS-444Ø6-6) PAT Leaf V10-12
Sample ID, Sample Date, Receipt Date and Analysis Date

Leaf V10-12 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Georgia				
101104-002-0001 R2	Control	4-Aug-10	5-Aug-10	17-Jan-11
101104-002-0002 R2	Control	4-Aug-10	5-Aug-10	17-Jan-11
101104-002-0003 R2	Control	4-Aug-10	5-Aug-10	17-Jan-11
101104-002-0004 R2	Control	4-Aug-10	5-Aug-10	17-Jan-11
101104-002-0025 R2	DAS-444Ø6-6	4-Aug-10	5-Aug-10	14-Jan-11
101104-002-0026 R2	DAS-444Ø6-6	4-Aug-10	5-Aug-10	14-Jan-11
101104-002-0027 R2	DAS-444Ø6-6	4-Aug-10	5-Aug-10	14-Jan-11
101104-002-0028 R2	DAS-444Ø6-6	4-Aug-10	5-Aug-10	14-Jan-11
101104-002-0029 R2	DAS-444Ø6-6 w/ 2,4-D	4-Aug-10	5-Aug-10	14-Jan-11
101104-002-0030 R2	DAS-444Ø6-6 w/ 2,4-D	4-Aug-10	5-Aug-10	14-Jan-11
101104-002-0031 R2	DAS-444Ø6-6 w/ 2,4-D	4-Aug-10	5-Aug-10	14-Jan-11
101104-002-0032 R2	DAS-444Ø6-6 w/ 2,4-D	4-Aug-10	5-Aug-10	14-Jan-11
101104-002-0033 R2	DAS-444Ø6-6 w/ Gluf	4-Aug-10	5-Aug-10	14-Jan-11
101104-002-0034 R2	DAS-444Ø6-6 w/ Gluf	4-Aug-10	5-Aug-10	14-Jan-11
101104-002-0035 R2	DAS-444Ø6-6 w/ Gluf	4-Aug-10	5-Aug-10	14-Jan-11
101104-002-0036 R2	DAS-444Ø6-6 w/ Gluf	4-Aug-10	5-Aug-10	14-Jan-11
101104-002-0037 R2	DAS-444Ø6-6 w/ Glyp	4-Aug-10	5-Aug-10	14-Jan-11
101104-002-0038 R2	DAS-444Ø6-6 w/ Glyp	4-Aug-10	5-Aug-10	14-Jan-11
101104-002-0039 R6	DAS-444Ø6-6 w/ Glyp	4-Aug-10	5-Aug-10	3-Feb-11
101104-002-0040 R2	DAS-444Ø6-6 w/ Glyp	4-Aug-10	5-Aug-10	14-Jan-11
101104-002-0041 R2	DAS-444Ø6-6 w/ All	4-Aug-10	5-Aug-10	14-Jan-11
101104-002-0042 R2	DAS-444Ø6-6 w/ All	4-Aug-10	5-Aug-10	14-Jan-11
101104-002-0043 R2	DAS-444Ø6-6 w/ All	4-Aug-10	5-Aug-10	14-Jan-11
101104-002-0044 R2	DAS-444Ø6-6 w/ All	4-Aug-10	5-Aug-10	14-Jan-11

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Table 2 (cont)

2010 Soybean (DAS-444Ø6-6) PAT Leaf V10-12
Sample ID, Sample Date, Receipt Date and Analysis Date

Leaf V10-12 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Iowa 1				
101104-007-0001 R5	Control	16-Aug-10	18-Aug-10	24-Jan-11
101104-007-0002 R5	Control	16-Aug-10	18-Aug-10	24-Jan-11
101104-007-0003 R5	Control	16-Aug-10	18-Aug-10	24-Jan-11
101104-007-0004 R5	Control	16-Aug-10	18-Aug-10	24-Jan-11
101104-007-0025 R5	DAS-444Ø6-6	16-Aug-10	18-Aug-10	25-Jan-11
101104-007-0026 R5	DAS-444Ø6-6	16-Aug-10	18-Aug-10	25-Jan-11
101104-007-0027 R5	DAS-444Ø6-6	16-Aug-10	18-Aug-10	25-Jan-11
101104-007-0028 R5	DAS-444Ø6-6	16-Aug-10	18-Aug-10	25-Jan-11
101104-007-0029 R5	DAS-444Ø6-6 w/ 2,4-D	16-Aug-10	18-Aug-10	25-Jan-11
101104-007-0030 R5	DAS-444Ø6-6 w/ 2,4-D	16-Aug-10	18-Aug-10	25-Jan-11
101104-007-0031 R5	DAS-444Ø6-6 w/ 2,4-D	16-Aug-10	18-Aug-10	25-Jan-11
101104-007-0032 R5	DAS-444Ø6-6 w/ 2,4-D	16-Aug-10	18-Aug-10	25-Jan-11
101104-007-0033 R5	DAS-444Ø6-6 w/ Gluf	16-Aug-10	18-Aug-10	25-Jan-11
101104-007-0034 R5	DAS-444Ø6-6 w/ Gluf	16-Aug-10	18-Aug-10	25-Jan-11
101104-007-0035 R5	DAS-444Ø6-6 w/ Gluf	16-Aug-10	18-Aug-10	25-Jan-11
101104-007-0036 R5	DAS-444Ø6-6 w/ Gluf	16-Aug-10	18-Aug-10	25-Jan-11
101104-007-0037 R5	DAS-444Ø6-6 w/ Glyp	16-Aug-10	18-Aug-10	25-Jan-11
101104-007-0038 R5	DAS-444Ø6-6 w/ Glyp	16-Aug-10	18-Aug-10	25-Jan-11
101104-007-0039 R8	DAS-444Ø6-6 w/ Glyp	16-Aug-10	18-Aug-10	4-Feb-11
101104-007-0040 R8	DAS-444Ø6-6 w/ Glyp	16-Aug-10	18-Aug-10	4-Feb-11
101104-007-0041 R5	DAS-444Ø6-6 w/ All	16-Aug-10	18-Aug-10	25-Jan-11
101104-007-0042 R5	DAS-444Ø6-6 w/ All	16-Aug-10	18-Aug-10	25-Jan-11
101104-007-0043 R5	DAS-444Ø6-6 w/ All	16-Aug-10	18-Aug-10	25-Jan-11
101104-007-0044 R5	DAS-444Ø6-6 w/ All	16-Aug-10	18-Aug-10	25-Jan-11

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Table 2 (cont)

2010 Soybean (DAS-444Ø6-6) PAT Leaf V10-12
Sample ID, Sample Date, Receipt Date and Analysis Date

Leaf V10-12 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Iowa 2				
101104-012-0001 R5	Control	3-Aug-10	5-Aug-10	24-Jan-11
101104-012-0002 R5	Control	3-Aug-10	5-Aug-10	24-Jan-11
101104-012-0003 R5	Control	3-Aug-10	5-Aug-10	24-Jan-11
101104-012-0004 R5	Control	3-Aug-10	5-Aug-10	24-Jan-11
101104-012-0025 R2	DAS-444Ø6-6	3-Aug-10	5-Aug-10	14-Jan-11
101104-012-0026 R2	DAS-444Ø6-6	3-Aug-10	5-Aug-10	14-Jan-11
101104-012-0027 R2	DAS-444Ø6-6	3-Aug-10	5-Aug-10	14-Jan-11
101104-012-0028 R2	DAS-444Ø6-6	3-Aug-10	5-Aug-10	14-Jan-11
101104-012-0029 R2	DAS-444Ø6-6 w/ 2,4-D	3-Aug-10	5-Aug-10	14-Jan-11
101104-012-0030 R2	DAS-444Ø6-6 w/ 2,4-D	3-Aug-10	5-Aug-10	14-Jan-11
101104-012-0031 R2	DAS-444Ø6-6 w/ 2,4-D	3-Aug-10	5-Aug-10	14-Jan-11
101104-012-0032 R2	DAS-444Ø6-6 w/ 2,4-D	3-Aug-10	5-Aug-10	14-Jan-11
101104-012-0033 R2	DAS-444Ø6-6 w/ Gluf	3-Aug-10	5-Aug-10	14-Jan-11
101104-012-0034 R2	DAS-444Ø6-6 w/ Gluf	3-Aug-10	5-Aug-10	14-Jan-11
101104-012-0035 R2	DAS-444Ø6-6 w/ Gluf	3-Aug-10	5-Aug-10	14-Jan-11
101104-012-0036 R2	DAS-444Ø6-6 w/ Gluf	3-Aug-10	5-Aug-10	14-Jan-11
101104-012-0037 R2	DAS-444Ø6-6 w/ Glyp	3-Aug-10	5-Aug-10	14-Jan-11
101104-012-0038 R2	DAS-444Ø6-6 w/ Glyp	3-Aug-10	5-Aug-10	14-Jan-11
101104-012-0039 R2	DAS-444Ø6-6 w/ Glyp	3-Aug-10	5-Aug-10	14-Jan-11
101104-012-0040 R2	DAS-444Ø6-6 w/ Glyp	3-Aug-10	5-Aug-10	14-Jan-11
101104-012-0041 R2	DAS-444Ø6-6 w/ All	3-Aug-10	5-Aug-10	14-Jan-11
101104-012-0042 R2	DAS-444Ø6-6 w/ All	3-Aug-10	5-Aug-10	14-Jan-11
101104-012-0043 R2	DAS-444Ø6-6 w/ All	3-Aug-10	5-Aug-10	14-Jan-11
101104-012-0044 R2	DAS-444Ø6-6 w/ All	3-Aug-10	5-Aug-10	14-Jan-11

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Table 2 (cont)

2010 Soybean (DAS-444Ø6-6) PAT Leaf V10-12
Sample ID, Sample Date, Receipt Date and Analysis Date

Leaf V10-12 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Illinois 1				
101104-017-0001 R5	Control	6-Aug-10	10-Aug-10	24-Jan-11
101104-017-0002 R5	Control	6-Aug-10	10-Aug-10	24-Jan-11
101104-017-0003 R5	Control	6-Aug-10	10-Aug-10	24-Jan-11
101104-017-0004 R5	Control	6-Aug-10	10-Aug-10	24-Jan-11
101104-017-0025 R2	DAS-444Ø6-6	6-Aug-10	10-Aug-10	18-Jan-11
101104-017-0026 R2	DAS-444Ø6-6	6-Aug-10	10-Aug-10	18-Jan-11
101104-017-0027 R2	DAS-444Ø6-6	6-Aug-10	10-Aug-10	18-Jan-11
101104-017-0028 R2	DAS-444Ø6-6	6-Aug-10	10-Aug-10	18-Jan-11
101104-017-0029 R2	DAS-444Ø6-6 w/ 2,4-D	6-Aug-10	10-Aug-10	18-Jan-11
101104-017-0030 R2	DAS-444Ø6-6 w/ 2,4-D	6-Aug-10	10-Aug-10	18-Jan-11
101104-017-0031 R2	DAS-444Ø6-6 w/ 2,4-D	6-Aug-10	10-Aug-10	18-Jan-11
101104-017-0032 R2	DAS-444Ø6-6 w/ 2,4-D	6-Aug-10	10-Aug-10	18-Jan-11
101104-017-0033 R2	DAS-444Ø6-6 w/ Gluf	6-Aug-10	10-Aug-10	18-Jan-11
101104-017-0034 R2	DAS-444Ø6-6 w/ Gluf	6-Aug-10	10-Aug-10	18-Jan-11
101104-017-0035 R2	DAS-444Ø6-6 w/ Gluf	6-Aug-10	10-Aug-10	18-Jan-11
101104-017-0036 R2	DAS-444Ø6-6 w/ Gluf	6-Aug-10	10-Aug-10	18-Jan-11
101104-017-0037 R2	DAS-444Ø6-6 w/ Glyp	6-Aug-10	10-Aug-10	18-Jan-11
101104-017-0038 R2	DAS-444Ø6-6 w/ Glyp	6-Aug-10	10-Aug-10	18-Jan-11
101104-017-0039 R2	DAS-444Ø6-6 w/ Glyp	6-Aug-10	10-Aug-10	18-Jan-11
101104-017-0040 R2	DAS-444Ø6-6 w/ Glyp	6-Aug-10	10-Aug-10	18-Jan-11
101104-017-0041 R2	DAS-444Ø6-6 w/ All	6-Aug-10	10-Aug-10	18-Jan-11
101104-017-0042 R2	DAS-444Ø6-6 w/ All	6-Aug-10	10-Aug-10	18-Jan-11
101104-017-0043 R2	DAS-444Ø6-6 w/ All	6-Aug-10	10-Aug-10	18-Jan-11
101104-017-0044 R2	DAS-444Ø6-6 w/ All	6-Aug-10	10-Aug-10	18-Jan-11

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Table 2 (cont)

2010 Soybean (DAS-444Ø6-6) PAT Leaf V10-12
Sample ID, Sample Date, Receipt Date and Analysis Date

Leaf V10-12 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Illinois 2				
101104-022-0001 R5	Control	28-Jul-10	29-Jul-10	24-Jan-11
101104-022-0002 R5	Control	28-Jul-10	29-Jul-10	24-Jan-11
101104-022-0003 R7	Control	28-Jul-10	29-Jul-10	3-Feb-11
101104-022-0025 R2	DAS-444Ø6-6	28-Jul-10	29-Jul-10	14-Jan-11
101104-022-0026 R2	DAS-444Ø6-6	28-Jul-10	29-Jul-10	14-Jan-11
101104-022-0028 R2	DAS-444Ø6-6	28-Jul-10	29-Jul-10	14-Jan-11
101104-022-0029 R2	DAS-444Ø6-6 w/ 2,4-D	28-Jul-10	29-Jul-10	14-Jan-11
101104-022-0031 R2	DAS-444Ø6-6 w/ 2,4-D	28-Jul-10	29-Jul-10	14-Jan-11
101104-022-0032 R2	DAS-444Ø6-6 w/ 2,4-D	28-Jul-10	29-Jul-10	14-Jan-11
101104-022-0033 R2	DAS-444Ø6-6 w/ Gluf	28-Jul-10	29-Jul-10	14-Jan-11
101104-022-0035 R2	DAS-444Ø6-6 w/ Gluf	28-Jul-10	29-Jul-10	14-Jan-11
101104-022-0037 R2	DAS-444Ø6-6 w/ Glyp	28-Jul-10	29-Jul-10	14-Jan-11
101104-022-0038 R2	DAS-444Ø6-6 w/ Glyp	28-Jul-10	29-Jul-10	14-Jan-11
101104-022-0041 R2	DAS-444Ø6-6 w/ All	28-Jul-10	29-Jul-10	14-Jan-11

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Table 2 (cont)

2010 Soybean (DAS-444Ø6-6) PAT Leaf V10-12
Sample ID, Sample Date, Receipt Date and Analysis Date

Leaf V10-12 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Indiana				
101104-027-0001 R5	Control	12-Aug-10	12-Aug-10	24-Jan-11
101104-027-0002 R6	Control	12-Aug-10	12-Aug-10	24-Jan-11
101104-027-0003 R5	Control	12-Aug-10	12-Aug-10	24-Jan-11
101104-027-0004 R5	Control	12-Aug-10	12-Aug-10	24-Jan-11
101104-027-0025 R5	DAS-444Ø6-6	12-Aug-10	12-Aug-10	25-Jan-11
101104-027-0026 R5	DAS-444Ø6-6	12-Aug-10	12-Aug-10	25-Jan-11
101104-027-0027 R5	DAS-444Ø6-6	12-Aug-10	12-Aug-10	25-Jan-11
101104-027-0028 R5	DAS-444Ø6-6	12-Aug-10	12-Aug-10	25-Jan-11
101104-027-0029 R5	DAS-444Ø6-6 w/ 2,4-D	12-Aug-10	12-Aug-10	25-Jan-11
101104-027-0030 R5	DAS-444Ø6-6 w/ 2,4-D	12-Aug-10	12-Aug-10	25-Jan-11
101104-027-0031 R5	DAS-444Ø6-6 w/ 2,4-D	12-Aug-10	12-Aug-10	25-Jan-11
101104-027-0032 R5	DAS-444Ø6-6 w/ 2,4-D	12-Aug-10	12-Aug-10	25-Jan-11
101104-027-0033 R5	DAS-444Ø6-6 w/ Gluf	12-Aug-10	12-Aug-10	25-Jan-11
101104-027-0034 R5	DAS-444Ø6-6 w/ Gluf	12-Aug-10	12-Aug-10	25-Jan-11
101104-027-0035 R5	DAS-444Ø6-6 w/ Gluf	12-Aug-10	12-Aug-10	25-Jan-11
101104-027-0036 R5	DAS-444Ø6-6 w/ Gluf	12-Aug-10	12-Aug-10	25-Jan-11
101104-027-0037 R5	DAS-444Ø6-6 w/ Glyp	12-Aug-10	12-Aug-10	25-Jan-11
101104-027-0038 R5	DAS-444Ø6-6 w/ Glyp	12-Aug-10	12-Aug-10	25-Jan-11
101104-027-0039 R5	DAS-444Ø6-6 w/ Glyp	12-Aug-10	12-Aug-10	25-Jan-11
101104-027-0040 R5	DAS-444Ø6-6 w/ Glyp	12-Aug-10	12-Aug-10	25-Jan-11
101104-027-0041 R5	DAS-444Ø6-6 w/ All	12-Aug-10	12-Aug-10	25-Jan-11
101104-027-0042 R5	DAS-444Ø6-6 w/ All	12-Aug-10	12-Aug-10	25-Jan-11
101104-027-0043 R5	DAS-444Ø6-6 w/ All	12-Aug-10	12-Aug-10	25-Jan-11
101104-027-0044 R5	DAS-444Ø6-6 w/ All	12-Aug-10	12-Aug-10	25-Jan-11

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Table 2 (cont)

2010 Soybean (DAS-444Ø6-6) PAT Leaf V10-12
Sample ID, Sample Date, Receipt Date and Analysis Date

Leaf V10-12 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Michigan				
101104-032-0001 R2	Control	13-Aug-10	17-Aug-10	24-Jan-11
101104-032-0002 R2	Control	13-Aug-10	17-Aug-10	24-Jan-11
101104-032-0003 R2	Control	13-Aug-10	17-Aug-10	24-Jan-11
101104-032-0004 R2	Control	13-Aug-10	17-Aug-10	24-Jan-11
101104-032-0025 R2	DAS-444Ø6-6	13-Aug-10	17-Aug-10	20-Jan-11
101104-032-0026 R2	DAS-444Ø6-6	13-Aug-10	17-Aug-10	20-Jan-11
101104-032-0027 R2	DAS-444Ø6-6	13-Aug-10	17-Aug-10	20-Jan-11
101104-032-0028 R2	DAS-444Ø6-6	13-Aug-10	17-Aug-10	20-Jan-11
101104-032-0029 R2	DAS-444Ø6-6 w/ 2,4-D	13-Aug-10	17-Aug-10	20-Jan-11
101104-032-0030 R6	DAS-444Ø6-6 w/ 2,4-D	13-Aug-10	17-Aug-10	3-Feb-11
101104-032-0031 R2	DAS-444Ø6-6 w/ 2,4-D	13-Aug-10	17-Aug-10	20-Jan-11
101104-032-0032 R2	DAS-444Ø6-6 w/ 2,4-D	13-Aug-10	17-Aug-10	20-Jan-11
101104-032-0033 R2	DAS-444Ø6-6 w/ Gluf	13-Aug-10	17-Aug-10	20-Jan-11
101104-032-0034 R2	DAS-444Ø6-6 w/ Gluf	13-Aug-10	17-Aug-10	20-Jan-11
101104-032-0035 R2	DAS-444Ø6-6 w/ Gluf	13-Aug-10	17-Aug-10	20-Jan-11
101104-032-0036 R2	DAS-444Ø6-6 w/ Gluf	13-Aug-10	17-Aug-10	20-Jan-11
101104-032-0037 R2	DAS-444Ø6-6 w/ Glyp	13-Aug-10	17-Aug-10	20-Jan-11
101104-032-0038 R2	DAS-444Ø6-6 w/ Glyp	13-Aug-10	17-Aug-10	20-Jan-11
101104-032-0039 R2	DAS-444Ø6-6 w/ Glyp	13-Aug-10	17-Aug-10	20-Jan-11
101104-032-0040 R2	DAS-444Ø6-6 w/ Glyp	13-Aug-10	17-Aug-10	20-Jan-11
101104-032-0041 R2	DAS-444Ø6-6 w/ All	13-Aug-10	17-Aug-10	20-Jan-11
101104-032-0042 R2	DAS-444Ø6-6 w/ All	13-Aug-10	17-Aug-10	20-Jan-11
101104-032-0043 R2	DAS-444Ø6-6 w/ All	13-Aug-10	17-Aug-10	20-Jan-11
101104-032-0044 R2	DAS-444Ø6-6 w/ All	13-Aug-10	17-Aug-10	20-Jan-11

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Table 2 (cont)

2010 Soybean (DAS-444Ø6-6) PAT Leaf V10-12
Sample ID, Sample Date, Receipt Date and Analysis Date

Leaf V10-12 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Missouri				
101104-037-0001 R2	Control	3-Aug-10	4-Aug-10	24-Jan-11
101104-037-0002 R2	Control	3-Aug-10	4-Aug-10	24-Jan-11
101104-037-0003 R2	Control	3-Aug-10	4-Aug-10	24-Jan-11
101104-037-0004 R2	Control	3-Aug-10	4-Aug-10	24-Jan-11
101104-037-0025 R2	DAS-444Ø6-6	3-Aug-10	4-Aug-10	24-Jan-11
101104-037-0026 R2	DAS-444Ø6-6	3-Aug-10	4-Aug-10	24-Jan-11
101104-037-0027 R2	DAS-444Ø6-6	3-Aug-10	4-Aug-10	24-Jan-11
101104-037-0028 R2	DAS-444Ø6-6	3-Aug-10	4-Aug-10	24-Jan-11
101104-037-0029 R2	DAS-444Ø6-6 w/ 2,4-D	3-Aug-10	4-Aug-10	24-Jan-11
101104-037-0030 R2	DAS-444Ø6-6 w/ 2,4-D	3-Aug-10	4-Aug-10	24-Jan-11
101104-037-0031 R2	DAS-444Ø6-6 w/ 2,4-D	3-Aug-10	4-Aug-10	24-Jan-11
101104-037-0032 R2	DAS-444Ø6-6 w/ 2,4-D	3-Aug-10	4-Aug-10	24-Jan-11
101104-037-0033 R2	DAS-444Ø6-6 w/ Gluf	3-Aug-10	4-Aug-10	24-Jan-11
101104-037-0034 R2	DAS-444Ø6-6 w/ Gluf	3-Aug-10	4-Aug-10	24-Jan-11
101104-037-0035 R2	DAS-444Ø6-6 w/ Gluf	3-Aug-10	4-Aug-10	24-Jan-11
101104-037-0036 R2	DAS-444Ø6-6 w/ Gluf	3-Aug-10	4-Aug-10	24-Jan-11
101104-037-0037 R2	DAS-444Ø6-6 w/ Glyp	3-Aug-10	4-Aug-10	24-Jan-11
101104-037-0038 R2	DAS-444Ø6-6 w/ Glyp	3-Aug-10	4-Aug-10	24-Jan-11
101104-037-0039 R2	DAS-444Ø6-6 w/ Glyp	3-Aug-10	4-Aug-10	24-Jan-11
101104-037-0040 R2	DAS-444Ø6-6 w/ Glyp	3-Aug-10	4-Aug-10	24-Jan-11
101104-037-0041 R2	DAS-444Ø6-6 w/ All	3-Aug-10	4-Aug-10	24-Jan-11
101104-037-0042 R2	DAS-444Ø6-6 w/ All	3-Aug-10	4-Aug-10	24-Jan-11
101104-037-0043 R2	DAS-444Ø6-6 w/ All	3-Aug-10	4-Aug-10	24-Jan-11
101104-037-0044 R2	DAS-444Ø6-6 w/ All	3-Aug-10	4-Aug-10	24-Jan-11

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Table 2 (cont)

2010 Soybean (DAS-444Ø6-6) PAT Leaf V10-12
Sample ID, Sample Date, Receipt Date and Analysis Date

Leaf V10-12 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Nebraska 1				
101104-042-0001 R5	Control	30-Jul-10	5-Aug-10	4-Feb-11
101104-042-0002 R5	Control	30-Jul-10	5-Aug-10	4-Feb-11
101104-042-0003 R6	Control	30-Jul-10	5-Aug-10	8-Feb-11
101104-042-0004 R5	Control	30-Jul-10	5-Aug-10	4-Feb-11
101104-042-0025 R2	DAS-444Ø6-6	30-Jul-10	5-Aug-10	31-Jan-11
101104-042-0026 R2	DAS-444Ø6-6	30-Jul-10	5-Aug-10	31-Jan-11
101104-042-0027 R2	DAS-444Ø6-6	30-Jul-10	5-Aug-10	31-Jan-11
101104-042-0028 R2	DAS-444Ø6-6	30-Jul-10	5-Aug-10	31-Jan-11
101104-042-0029 R2	DAS-444Ø6-6 w/ 2,4-D	30-Jul-10	5-Aug-10	31-Jan-11
101104-042-0030 R2	DAS-444Ø6-6 w/ 2,4-D	30-Jul-10	5-Aug-10	31-Jan-11
101104-042-0031 R2	DAS-444Ø6-6 w/ 2,4-D	30-Jul-10	5-Aug-10	31-Jan-11
101104-042-0032 R2	DAS-444Ø6-6 w/ 2,4-D	30-Jul-10	5-Aug-10	31-Jan-11
101104-042-0033 R2	DAS-444Ø6-6 w/ Gluf	30-Jul-10	5-Aug-10	31-Jan-11
101104-042-0034 R2	DAS-444Ø6-6 w/ Gluf	30-Jul-10	5-Aug-10	31-Jan-11
101104-042-0035 R2	DAS-444Ø6-6 w/ Gluf	30-Jul-10	5-Aug-10	31-Jan-11
101104-042-0036 R2	DAS-444Ø6-6 w/ Gluf	30-Jul-10	5-Aug-10	31-Jan-11
101104-042-0037 R2	DAS-444Ø6-6 w/ Glyp	30-Jul-10	5-Aug-10	31-Jan-11
101104-042-0038 R2	DAS-444Ø6-6 w/ Glyp	30-Jul-10	5-Aug-10	31-Jan-11
101104-042-0039 R2	DAS-444Ø6-6 w/ Glyp	30-Jul-10	5-Aug-10	31-Jan-11
101104-042-0040 R2	DAS-444Ø6-6 w/ Glyp	30-Jul-10	5-Aug-10	31-Jan-11
101104-042-0041 R2	DAS-444Ø6-6 w/ All	30-Jul-10	5-Aug-10	31-Jan-11
101104-042-0042 R2	DAS-444Ø6-6 w/ All	30-Jul-10	5-Aug-10	31-Jan-11
101104-042-0043 R2	DAS-444Ø6-6 w/ All	30-Jul-10	5-Aug-10	31-Jan-11
101104-042-0044 R2	DAS-444Ø6-6 w/ All	30-Jul-10	5-Aug-10	31-Jan-11

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Table 2 (cont)

2010 Soybean (DAS-444Ø6-6) PAT Leaf V10-12
Sample ID, Sample Date, Receipt Date and Analysis Date

Leaf V10-12 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Nebraska 2				
101104-047-0001 R2	Control	3-Aug-10	4-Aug-10	28-Jan-11
101104-047-0002 R2	Control	3-Aug-10	4-Aug-10	28-Jan-11
101104-047-0003 R2	Control	3-Aug-10	4-Aug-10	28-Jan-11
101104-047-0004 R2	Control	3-Aug-10	4-Aug-10	28-Jan-11
101104-047-0025 R5	DAS-444Ø6-6	3-Aug-10	4-Aug-10	2-Feb-11
101104-047-0026 R5	DAS-444Ø6-6	3-Aug-10	4-Aug-10	2-Feb-11
101104-047-0027 R5	DAS-444Ø6-6	3-Aug-10	4-Aug-10	2-Feb-11
101104-047-0028 R5	DAS-444Ø6-6	3-Aug-10	4-Aug-10	2-Feb-11
101104-047-0029 R5	DAS-444Ø6-6 w/ 2,4-D	3-Aug-10	4-Aug-10	2-Feb-11
101104-047-0030 R7	DAS-444Ø6-6 w/ 2,4-D	3-Aug-10	4-Aug-10	4-Feb-11
101104-047-0031 R7	DAS-444Ø6-6 w/ 2,4-D	3-Aug-10	4-Aug-10	4-Feb-11
101104-047-0032 R8	DAS-444Ø6-6 w/ 2,4-D	3-Aug-10	4-Aug-10	8-Feb-11
101104-047-0033 R5	DAS-444Ø6-6 w/ Gluf	3-Aug-10	4-Aug-10	2-Feb-11
101104-047-0034 R5	DAS-444Ø6-6 w/ Gluf	3-Aug-10	4-Aug-10	2-Feb-11
101104-047-0035 R7	DAS-444Ø6-6 w/ Gluf	3-Aug-10	4-Aug-10	4-Feb-11
101104-047-0036 R5	DAS-444Ø6-6 w/ Gluf	3-Aug-10	4-Aug-10	2-Feb-11
101104-047-0037 R5	DAS-444Ø6-6 w/ Glyp	3-Aug-10	4-Aug-10	2-Feb-11
101104-047-0038 R5	DAS-444Ø6-6 w/ Glyp	3-Aug-10	4-Aug-10	2-Feb-11
101104-047-0039 R5	DAS-444Ø6-6 w/ Glyp	3-Aug-10	4-Aug-10	2-Feb-11
101104-047-0040 R5	DAS-444Ø6-6 w/ Glyp	3-Aug-10	4-Aug-10	2-Feb-11
101104-047-0041 R7	DAS-444Ø6-6 w/ All	3-Aug-10	4-Aug-10	4-Feb-11
101104-047-0042 R5	DAS-444Ø6-6 w/ All	3-Aug-10	4-Aug-10	2-Feb-11
101104-047-0043 R5	DAS-444Ø6-6 w/ All	3-Aug-10	4-Aug-10	2-Feb-11
101104-047-0044 R5	DAS-444Ø6-6 w/ All	3-Aug-10	4-Aug-10	2-Feb-11

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Table 3

2010 Soybean (DAS-444Ø6-6) PAT Forage R3
Sample ID, Sample Date, Receipt Date and Analysis Date

Forage R3 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Georgia				
101104-003-0001 R2	Control	3-Aug-10	6-Aug-10	17-Jan-11
101104-003-0002 R2	Control	3-Aug-10	6-Aug-10	17-Jan-11
101104-003-0003 R2	Control	3-Aug-10	6-Aug-10	17-Jan-11
101104-003-0004 R2	Control	3-Aug-10	6-Aug-10	17-Jan-11
101104-003-0025 R2	DAS-444Ø6-6	3-Aug-10	6-Aug-10	11-Jan-11
101104-003-0026 R2	DAS-444Ø6-6	3-Aug-10	6-Aug-10	11-Jan-11
101104-003-0027 R2	DAS-444Ø6-6	3-Aug-10	6-Aug-10	11-Jan-11
101104-003-0028 R2	DAS-444Ø6-6	3-Aug-10	6-Aug-10	11-Jan-11
101104-003-0029 R2	DAS-444Ø6-6 w/ 2,4-D	3-Aug-10	5-Aug-10	11-Jan-11
101104-003-0030 R2	DAS-444Ø6-6 w/ 2,4-D	3-Aug-10	5-Aug-10	11-Jan-11
101104-003-0031 R2	DAS-444Ø6-6 w/ 2,4-D	3-Aug-10	5-Aug-10	11-Jan-11
101104-003-0032 R2	DAS-444Ø6-6 w/ 2,4-D	3-Aug-10	5-Aug-10	11-Jan-11
101104-003-0033 R2	DAS-444Ø6-6 w/ Gluf	3-Aug-10	5-Aug-10	11-Jan-11
101104-003-0034 R2	DAS-444Ø6-6 w/ Gluf	3-Aug-10	5-Aug-10	11-Jan-11
101104-003-0035 R2	DAS-444Ø6-6 w/ Gluf	3-Aug-10	5-Aug-10	11-Jan-11
101104-003-0036 R2	DAS-444Ø6-6 w/ Gluf	3-Aug-10	5-Aug-10	11-Jan-11
101104-003-0037 R2	DAS-444Ø6-6 w/ Glyp	3-Aug-10	5-Aug-10	11-Jan-11
101104-003-0038 R2	DAS-444Ø6-6 w/ Glyp	3-Aug-10	5-Aug-10	11-Jan-11
101104-003-0039 R2	DAS-444Ø6-6 w/ Glyp	3-Aug-10	5-Aug-10	11-Jan-11
101104-003-0040 R2	DAS-444Ø6-6 w/ Glyp	3-Aug-10	5-Aug-10	11-Jan-11
101104-003-0041 R2	DAS-444Ø6-6 w/ All	3-Aug-10	5-Aug-10	11-Jan-11
101104-003-0042 R2	DAS-444Ø6-6 w/ All	3-Aug-10	5-Aug-10	11-Jan-11
101104-003-0043 R2	DAS-444Ø6-6 w/ All	3-Aug-10	5-Aug-10	11-Jan-11
101104-003-0044 R2	DAS-444Ø6-6 w/ All	3-Aug-10	5-Aug-10	11-Jan-11

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Table 3 (cont)

2010 Soybean (DAS-444Ø6-6) PAT Forage R3
Sample ID, Sample Date, Receipt Date and Analysis Date

Forage R3 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Iowa 1				
101104-008-0001 R2	Control	30-Aug-10	1-Sep-10	28-Jan-11
101104-008-0002 R2	Control	30-Aug-10	1-Sep-10	28-Jan-11
101104-008-0003 R2	Control	30-Aug-10	1-Sep-10	28-Jan-11
101104-008-0004 R5	Control	30-Aug-10	1-Sep-10	3-Feb-11
101104-008-0025 R2	DAS-444Ø6-6	30-Aug-10	1-Sep-10	27-Jan-11
101104-008-0026 R2	DAS-444Ø6-6	30-Aug-10	1-Sep-10	27-Jan-11
101104-008-0027 R2	DAS-444Ø6-6	30-Aug-10	1-Sep-10	27-Jan-11
101104-008-0028 R2	DAS-444Ø6-6	30-Aug-10	1-Sep-10	27-Jan-11
101104-008-0029 R2	DAS-444Ø6-6 w/ 2,4-D	30-Aug-10	1-Sep-10	27-Jan-11
101104-008-0030 R2	DAS-444Ø6-6 w/ 2,4-D	30-Aug-10	1-Sep-10	27-Jan-11
101104-008-0031 R2	DAS-444Ø6-6 w/ 2,4-D	30-Aug-10	1-Sep-10	27-Jan-11
101104-008-0032 R2	DAS-444Ø6-6 w/ 2,4-D	30-Aug-10	1-Sep-10	27-Jan-11
101104-008-0033 R2	DAS-444Ø6-6 w/ Gluf	30-Aug-10	1-Sep-10	27-Jan-11
101104-008-0034 R2	DAS-444Ø6-6 w/ Gluf	30-Aug-10	1-Sep-10	27-Jan-11
101104-008-0035 R2	DAS-444Ø6-6 w/ Gluf	30-Aug-10	1-Sep-10	27-Jan-11
101104-008-0036 R2	DAS-444Ø6-6 w/ Gluf	30-Aug-10	1-Sep-10	27-Jan-11
101104-008-0037 R2	DAS-444Ø6-6 w/ Glyp	30-Aug-10	1-Sep-10	27-Jan-11
101104-008-0038 R2	DAS-444Ø6-6 w/ Glyp	30-Aug-10	1-Sep-10	27-Jan-11
101104-008-0039 R2	DAS-444Ø6-6 w/ Glyp	30-Aug-10	1-Sep-10	27-Jan-11
101104-008-0040 R2	DAS-444Ø6-6 w/ Glyp	30-Aug-10	1-Sep-10	27-Jan-11
101104-008-0041 R2	DAS-444Ø6-6 w/ All	30-Aug-10	2-Sep-10	27-Jan-11
101104-008-0042 R2	DAS-444Ø6-6 w/ All	30-Aug-10	2-Sep-10	27-Jan-11
101104-008-0043 R2	DAS-444Ø6-6 w/ All	30-Aug-10	2-Sep-10	27-Jan-11
101104-008-0044 R2	DAS-444Ø6-6 w/ All	30-Aug-10	2-Sep-10	27-Jan-11

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Table 3 (cont)

2010 Soybean (DAS-444Ø6-6) PAT Forage R3
Sample ID, Sample Date, Receipt Date and Analysis Date

Forage R3 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Iowa 2				
101104-013-0001 R2	Control	16-Aug-10	18-Aug-10	17-Jan-11
101104-013-0002 R2	Control	16-Aug-10	18-Aug-10	17-Jan-11
101104-013-0003 R2	Control	16-Aug-10	18-Aug-10	17-Jan-11
101104-013-0004 R2	Control	16-Aug-10	18-Aug-10	17-Jan-11
101104-013-0025 R2	DAS-444Ø6-6	16-Aug-10	18-Aug-10	11-Jan-11
101104-013-0026 R2	DAS-444Ø6-6	16-Aug-10	18-Aug-10	11-Jan-11
101104-013-0027 R2	DAS-444Ø6-6	16-Aug-10	18-Aug-10	11-Jan-11
101104-013-0028 R2	DAS-444Ø6-6	16-Aug-10	18-Aug-10	11-Jan-11
101104-013-0029 R2	DAS-444Ø6-6 w/ 2,4-D	16-Aug-10	18-Aug-10	11-Jan-11
101104-013-0030 R2	DAS-444Ø6-6 w/ 2,4-D	16-Aug-10	18-Aug-10	11-Jan-11
101104-013-0031 R2	DAS-444Ø6-6 w/ 2,4-D	16-Aug-10	18-Aug-10	11-Jan-11
101104-013-0032 R2	DAS-444Ø6-6 w/ 2,4-D	16-Aug-10	18-Aug-10	11-Jan-11
101104-013-0033 R2	DAS-444Ø6-6 w/ Gluf	16-Aug-10	18-Aug-10	11-Jan-11
101104-013-0034 R2	DAS-444Ø6-6 w/ Gluf	16-Aug-10	18-Aug-10	11-Jan-11
101104-013-0035 R2	DAS-444Ø6-6 w/ Gluf	16-Aug-10	18-Aug-10	11-Jan-11
101104-013-0036 R2	DAS-444Ø6-6 w/ Gluf	16-Aug-10	18-Aug-10	11-Jan-11
101104-013-0037 R2	DAS-444Ø6-6 w/ Glyp	16-Aug-10	18-Aug-10	11-Jan-11
101104-013-0038 R2	DAS-444Ø6-6 w/ Glyp	16-Aug-10	18-Aug-10	11-Jan-11
101104-013-0039 R2	DAS-444Ø6-6 w/ Glyp	16-Aug-10	18-Aug-10	11-Jan-11
101104-013-0040 R2	DAS-444Ø6-6 w/ Glyp	16-Aug-10	18-Aug-10	11-Jan-11
101104-013-0041 R2	DAS-444Ø6-6 w/ All	16-Aug-10	18-Aug-10	11-Jan-11
101104-013-0042 R2	DAS-444Ø6-6 w/ All	16-Aug-10	18-Aug-10	11-Jan-11
101104-013-0043 R2	DAS-444Ø6-6 w/ All	16-Aug-10	18-Aug-10	11-Jan-11
101104-013-0044 R2	DAS-444Ø6-6 w/ All	16-Aug-10	18-Aug-10	11-Jan-11

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Table 3 (cont)

2010 Soybean (DAS-444Ø6-6) PAT Forage R3
Sample ID, Sample Date, Receipt Date and Analysis Date

Forage R3 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Illinois 1				
101104-018-0001 R2	Control	9-Aug-10	11-Aug-10	17-Jan-11
101104-018-0002 R2	Control	9-Aug-10	11-Aug-10	17-Jan-11
101104-018-0003 R2	Control	9-Aug-10	11-Aug-10	17-Jan-11
101104-018-0004 R2	Control	9-Aug-10	11-Aug-10	17-Jan-11
101104-018-0025 R2	DAS-444Ø6-6	9-Aug-10	11-Aug-10	17-Jan-11
101104-018-0026 R2	DAS-444Ø6-6	9-Aug-10	11-Aug-10	17-Jan-11
101104-018-0027 R2	DAS-444Ø6-6	9-Aug-10	11-Aug-10	17-Jan-11
101104-018-0028 R2	DAS-444Ø6-6	9-Aug-10	11-Aug-10	17-Jan-11
101104-018-0029 R2	DAS-444Ø6-6 w/ 2,4-D	9-Aug-10	11-Aug-10	17-Jan-11
101104-018-0030 R2	DAS-444Ø6-6 w/ 2,4-D	9-Aug-10	11-Aug-10	17-Jan-11
101104-018-0031 R2	DAS-444Ø6-6 w/ 2,4-D	9-Aug-10	11-Aug-10	17-Jan-11
101104-018-0032 R2	DAS-444Ø6-6 w/ 2,4-D	9-Aug-10	11-Aug-10	17-Jan-11
101104-018-0033 R2	DAS-444Ø6-6 w/ Gluf	9-Aug-10	11-Aug-10	17-Jan-11
101104-018-0034 R2	DAS-444Ø6-6 w/ Gluf	9-Aug-10	11-Aug-10	17-Jan-11
101104-018-0035 R2	DAS-444Ø6-6 w/ Gluf	9-Aug-10	11-Aug-10	17-Jan-11
101104-018-0036 R2	DAS-444Ø6-6 w/ Gluf	9-Aug-10	11-Aug-10	17-Jan-11
101104-018-0037 R2	DAS-444Ø6-6 w/ Glyp	9-Aug-10	11-Aug-10	17-Jan-11
101104-018-0038 R2	DAS-444Ø6-6 w/ Glyp	9-Aug-10	11-Aug-10	17-Jan-11
101104-018-0039 R2	DAS-444Ø6-6 w/ Glyp	9-Aug-10	11-Aug-10	17-Jan-11
101104-018-0040 R2	DAS-444Ø6-6 w/ Glyp	9-Aug-10	11-Aug-10	17-Jan-11
101104-018-0041 R2	DAS-444Ø6-6 w/ All	9-Aug-10	11-Aug-10	17-Jan-11
101104-018-0042 R2	DAS-444Ø6-6 w/ All	9-Aug-10	11-Aug-10	17-Jan-11
101104-018-0043 R2	DAS-444Ø6-6 w/ All	9-Aug-10	11-Aug-10	17-Jan-11
101104-018-0044 R2	DAS-444Ø6-6 w/ All	9-Aug-10	11-Aug-10	17-Jan-11

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Table 3 (cont)

2010 Soybean (DAS-44406-6) PAT Forage R3
Sample ID, Sample Date, Receipt Date and Analysis Date

Forage R3 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Illinois 2				
101104-023-0001 R2	Control	11-Aug-10	12-Aug-10	17-Jan-11
101104-023-0002 R2	Control	11-Aug-10	12-Aug-10	17-Jan-11
101104-023-0003 R5	Control	11-Aug-10	12-Aug-10	24-Jan-11
101104-023-0025 R2	DAS-44406-6	11-Aug-10	12-Aug-10	27-Jan-11
101104-023-0026 R2	DAS-44406-6	11-Aug-10	12-Aug-10	27-Jan-11
101104-023-0028 R2	DAS-44406-6	11-Aug-10	12-Aug-10	27-Jan-11
101104-023-0029 R2	DAS-44406-6 w/ 2,4-D	11-Aug-10	12-Aug-10	27-Jan-11
101104-023-0031 R2	DAS-44406-6 w/ 2,4-D	11-Aug-10	12-Aug-10	27-Jan-11
101104-023-0032 R2	DAS-44406-6 w/ 2,4-D	11-Aug-10	12-Aug-10	27-Jan-11
101104-023-0033 R2	DAS-44406-6 w/ Gluf	11-Aug-10	12-Aug-10	27-Jan-11
101104-023-0035 R2	DAS-44406-6 w/ Gluf	11-Aug-10	12-Aug-10	27-Jan-11
101104-023-0037 R2	DAS-44406-6 w/ Glyp	11-Aug-10	12-Aug-10	27-Jan-11
101104-023-0038 R2	DAS-44406-6 w/ Glyp	11-Aug-10	12-Aug-10	27-Jan-11
101104-023-0041 R2	DAS-44406-6 w/ All	11-Aug-10	12-Aug-10	27-Jan-11

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Table 3 (cont)

2010 Soybean (DAS-444Ø6-6) PAT Forage R3
Sample ID, Sample Date, Receipt Date and Analysis Date

Forage R3 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Indiana				
101104-028-0001 R2	Control	27-Aug-10	27-Aug-10	17-Jan-11
101104-028-0002 R2	Control	27-Aug-10	27-Aug-10	17-Jan-11
101104-028-0003 R2	Control	27-Aug-10	27-Aug-10	17-Jan-11
101104-028-0004 R2	Control	27-Aug-10	27-Aug-10	17-Jan-11
101104-028-0025 R2	DAS-444Ø6-6	27-Aug-10	27-Aug-10	12-Jan-11
101104-028-0026 R2	DAS-444Ø6-6	27-Aug-10	27-Aug-10	12-Jan-11
101104-028-0027 R2	DAS-444Ø6-6	27-Aug-10	27-Aug-10	12-Jan-11
101104-028-0028 R2	DAS-444Ø6-6	27-Aug-10	27-Aug-10	12-Jan-11
101104-028-0029 R2	DAS-444Ø6-6 w/ 2,4-D	27-Aug-10	27-Aug-10	12-Jan-11
101104-028-0030 R2	DAS-444Ø6-6 w/ 2,4-D	27-Aug-10	27-Aug-10	12-Jan-11
101104-028-0031 R2	DAS-444Ø6-6 w/ 2,4-D	27-Aug-10	27-Aug-10	12-Jan-11
101104-028-0032 R2	DAS-444Ø6-6 w/ 2,4-D	27-Aug-10	27-Aug-10	12-Jan-11
101104-028-0033 R2	DAS-444Ø6-6 w/ Gluf	27-Aug-10	27-Aug-10	12-Jan-11
101104-028-0034 R2	DAS-444Ø6-6 w/ Gluf	27-Aug-10	27-Aug-10	12-Jan-11
101104-028-0035 R2	DAS-444Ø6-6 w/ Gluf	27-Aug-10	27-Aug-10	12-Jan-11
101104-028-0036 R2	DAS-444Ø6-6 w/ Gluf	27-Aug-10	27-Aug-10	12-Jan-11
101104-028-0037 R2	DAS-444Ø6-6 w/ Glyp	27-Aug-10	27-Aug-10	12-Jan-11
101104-028-0038 R2	DAS-444Ø6-6 w/ Glyp	27-Aug-10	27-Aug-10	12-Jan-11
101104-028-0039 R2	DAS-444Ø6-6 w/ Glyp	27-Aug-10	27-Aug-10	12-Jan-11
101104-028-0040 R2	DAS-444Ø6-6 w/ Glyp	27-Aug-10	27-Aug-10	12-Jan-11
101104-028-0041 R2	DAS-444Ø6-6 w/ All	27-Aug-10	27-Aug-10	12-Jan-11
101104-028-0042 R2	DAS-444Ø6-6 w/ All	27-Aug-10	27-Aug-10	12-Jan-11
101104-028-0043 R2	DAS-444Ø6-6 w/ All	27-Aug-10	27-Aug-10	12-Jan-11
101104-028-0044 R2	DAS-444Ø6-6 w/ All	27-Aug-10	27-Aug-10	12-Jan-11

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Table 3 (cont)

2010 Soybean (DAS-444Ø6-6) PAT Forage R3
Sample ID, Sample Date, Receipt Date and Analysis Date

Forage R3 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Michigan				
101104-033-0001 R2	Control	23-Aug-10	24-Aug-10	24-Jan-11
101104-033-0002 R2	Control	23-Aug-10	24-Aug-10	24-Jan-11
101104-033-0003 R2	Control	23-Aug-10	24-Aug-10	24-Jan-11
101104-033-0004 R5	Control	23-Aug-10	24-Aug-10	3-Feb-11
101104-033-0025 R5	DAS-444Ø6-6	23-Aug-10	24-Aug-10	2-Feb-11
101104-033-0026 R5	DAS-444Ø6-6	23-Aug-10	24-Aug-10	2-Feb-11
101104-033-0027 R5	DAS-444Ø6-6	23-Aug-10	24-Aug-10	2-Feb-11
101104-033-0028 R5	DAS-444Ø6-6	23-Aug-10	24-Aug-10	2-Feb-11
101104-033-0029 R5	DAS-444Ø6-6 w/ 2,4-D	23-Aug-10	24-Aug-10	2-Feb-11
101104-033-0030 R5	DAS-444Ø6-6 w/ 2,4-D	23-Aug-10	24-Aug-10	2-Feb-11
101104-033-0031 R5	DAS-444Ø6-6 w/ 2,4-D	23-Aug-10	24-Aug-10	2-Feb-11
101104-033-0032 R5	DAS-444Ø6-6 w/ 2,4-D	23-Aug-10	24-Aug-10	2-Feb-11
101104-033-0033 R5	DAS-444Ø6-6 w/ Gluf	23-Aug-10	24-Aug-10	2-Feb-11
101104-033-0034 R5	DAS-444Ø6-6 w/ Gluf	23-Aug-10	24-Aug-10	2-Feb-11
101104-033-0035 R5	DAS-444Ø6-6 w/ Gluf	23-Aug-10	24-Aug-10	2-Feb-11
101104-033-0036 R5	DAS-444Ø6-6 w/ Gluf	23-Aug-10	24-Aug-10	2-Feb-11
101104-033-0037 R5	DAS-444Ø6-6 w/ Glyp	23-Aug-10	24-Aug-10	2-Feb-11
101104-033-0038 R5	DAS-444Ø6-6 w/ Glyp	23-Aug-10	24-Aug-10	2-Feb-11
101104-033-0039 R5	DAS-444Ø6-6 w/ Glyp	23-Aug-10	24-Aug-10	2-Feb-11
101104-033-0040 R5	DAS-444Ø6-6 w/ Glyp	23-Aug-10	24-Aug-10	2-Feb-11
101104-033-0041 R5	DAS-444Ø6-6 w/ All	23-Aug-10	24-Aug-10	2-Feb-11
101104-033-0042 R5	DAS-444Ø6-6 w/ All	23-Aug-10	24-Aug-10	2-Feb-11
101104-033-0043 R5	DAS-444Ø6-6 w/ All	23-Aug-10	24-Aug-10	2-Feb-11
101104-033-0044 R5	DAS-444Ø6-6 w/ All	23-Aug-10	24-Aug-10	2-Feb-11

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Table 3 (cont)

2010 Soybean (DAS-444Ø6-6) PAT Forage R3
Sample ID, Sample Date, Receipt Date and Analysis Date

Forage R3 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Missouri				
101104-038-0001 R2	Control	9-Aug-10	11-Aug-10	17-Jan-11
101104-038-0002 R2	Control	9-Aug-10	11-Aug-10	17-Jan-11
101104-038-0003 R2	Control	9-Aug-10	11-Aug-10	17-Jan-11
101104-038-0004 R2	Control	9-Aug-10	11-Aug-10	17-Jan-11
101104-038-0025 R2	DAS-444Ø6-6	9-Aug-10	11-Aug-10	12-Jan-11
101104-038-0026 R2	DAS-444Ø6-6	9-Aug-10	11-Aug-10	12-Jan-11
101104-038-0027 R2	DAS-444Ø6-6	9-Aug-10	11-Aug-10	12-Jan-11
101104-038-0028 R2	DAS-444Ø6-6	9-Aug-10	11-Aug-10	12-Jan-11
101104-038-0029 R2	DAS-444Ø6-6 w/ 2,4-D	9-Aug-10	11-Aug-10	12-Jan-11
101104-038-0030 R2	DAS-444Ø6-6 w/ 2,4-D	9-Aug-10	11-Aug-10	12-Jan-11
101104-038-0031 R2	DAS-444Ø6-6 w/ 2,4-D	9-Aug-10	11-Aug-10	12-Jan-11
101104-038-0032 R2	DAS-444Ø6-6 w/ 2,4-D	9-Aug-10	11-Aug-10	12-Jan-11
101104-038-0033 R2	DAS-444Ø6-6 w/ Gluf	9-Aug-10	11-Aug-10	12-Jan-11
101104-038-0034 R2	DAS-444Ø6-6 w/ Gluf	9-Aug-10	11-Aug-10	12-Jan-11
101104-038-0035 R2	DAS-444Ø6-6 w/ Gluf	9-Aug-10	11-Aug-10	12-Jan-11
101104-038-0036 R2	DAS-444Ø6-6 w/ Gluf	9-Aug-10	11-Aug-10	12-Jan-11
101104-038-0037 R2	DAS-444Ø6-6 w/ Glyp	9-Aug-10	11-Aug-10	12-Jan-11
101104-038-0038 R2	DAS-444Ø6-6 w/ Glyp	9-Aug-10	11-Aug-10	12-Jan-11
101104-038-0039 R2	DAS-444Ø6-6 w/ Glyp	9-Aug-10	11-Aug-10	12-Jan-11
101104-038-0040 R2	DAS-444Ø6-6 w/ Glyp	9-Aug-10	11-Aug-10	12-Jan-11
101104-038-0041 R2	DAS-444Ø6-6 w/ All	9-Aug-10	11-Aug-10	12-Jan-11
101104-038-0042 R2	DAS-444Ø6-6 w/ All	9-Aug-10	11-Aug-10	12-Jan-11
101104-038-0043 R2	DAS-444Ø6-6 w/ All	9-Aug-10	11-Aug-10	12-Jan-11
101104-038-0044 R2	DAS-444Ø6-6 w/ All	9-Aug-10	11-Aug-10	12-Jan-11

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Table 3 (cont)

2010 Soybean (DAS-444Ø6-6) PAT Forage R3
Sample ID, Sample Date, Receipt Date and Analysis Date

Forage R3 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Nebraska 1				
101104-043-0001 R2	Control	11-Aug-10	17-Aug-10	17-Jan-11
101104-043-0002 R2	Control	11-Aug-10	17-Aug-10	17-Jan-11
101104-043-0003 R2	Control	11-Aug-10	17-Aug-10	17-Jan-11
101104-043-0004 R2	Control	11-Aug-10	17-Aug-10	17-Jan-11
101104-043-0025 R2	DAS-444Ø6-6	11-Aug-10	17-Aug-10	12-Jan-11
101104-043-0026 R2	DAS-444Ø6-6	11-Aug-10	17-Aug-10	12-Jan-11
101104-043-0027 R2	DAS-444Ø6-6	11-Aug-10	17-Aug-10	12-Jan-11
101104-043-0028 R2	DAS-444Ø6-6	11-Aug-10	17-Aug-10	12-Jan-11
101104-043-0029 R2	DAS-444Ø6-6 w/ 2,4-D	11-Aug-10	17-Aug-10	12-Jan-11
101104-043-0030 R2	DAS-444Ø6-6 w/ 2,4-D	11-Aug-10	17-Aug-10	12-Jan-11
101104-043-0031 R2	DAS-444Ø6-6 w/ 2,4-D	11-Aug-10	17-Aug-10	12-Jan-11
101104-043-0032 R2	DAS-444Ø6-6 w/ 2,4-D	11-Aug-10	17-Aug-10	12-Jan-11
101104-043-0033 R2	DAS-444Ø6-6 w/ Gluf	11-Aug-10	17-Aug-10	12-Jan-11
101104-043-0034 R2	DAS-444Ø6-6 w/ Gluf	11-Aug-10	17-Aug-10	12-Jan-11
101104-043-0035 R2	DAS-444Ø6-6 w/ Gluf	11-Aug-10	17-Aug-10	12-Jan-11
101104-043-0036 R2	DAS-444Ø6-6 w/ Gluf	11-Aug-10	17-Aug-10	12-Jan-11
101104-043-0037 R2	DAS-444Ø6-6 w/ Glyp	11-Aug-10	17-Aug-10	12-Jan-11
101104-043-0038 R2	DAS-444Ø6-6 w/ Glyp	11-Aug-10	17-Aug-10	12-Jan-11
101104-043-0039 R2	DAS-444Ø6-6 w/ Glyp	11-Aug-10	17-Aug-10	12-Jan-11
101104-043-0040 R2	DAS-444Ø6-6 w/ Glyp	11-Aug-10	17-Aug-10	12-Jan-11
101104-043-0041 R2	DAS-444Ø6-6 w/ All	11-Aug-10	17-Aug-10	12-Jan-11
101104-043-0042 R2	DAS-444Ø6-6 w/ All	11-Aug-10	17-Aug-10	12-Jan-11
101104-043-0043 R2	DAS-444Ø6-6 w/ All	11-Aug-10	17-Aug-10	12-Jan-11
101104-043-0044 R2	DAS-444Ø6-6 w/ All	11-Aug-10	17-Aug-10	12-Jan-11

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Table 3 (cont)

2010 Soybean (DAS-444Ø6-6) PAT Forage R3
Sample ID, Sample Date, Receipt Date and Analysis Date

Forage R3 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Nebraska 2				
101104-048-0001 R2	Control	25-Aug-10	26-Aug-10	17-Jan-11
101104-048-0002 R2	Control	25-Aug-10	26-Aug-10	17-Jan-11
101104-048-0003 R2	Control	25-Aug-10	26-Aug-10	17-Jan-11
101104-048-0004 R2	Control	25-Aug-10	26-Aug-10	17-Jan-11
101104-048-0025 R2	DAS-444Ø6-6	25-Aug-10	26-Aug-10	12-Jan-11
101104-048-0026 R2	DAS-444Ø6-6	25-Aug-10	26-Aug-10	12-Jan-11
101104-048-0027 R2	DAS-444Ø6-6	25-Aug-10	26-Aug-10	12-Jan-11
101104-048-0028 R2	DAS-444Ø6-6	25-Aug-10	26-Aug-10	12-Jan-11
101104-048-0029 R2	DAS-444Ø6-6 w/ 2,4-D	25-Aug-10	26-Aug-10	12-Jan-11
101104-048-0030 R2	DAS-444Ø6-6 w/ 2,4-D	25-Aug-10	26-Aug-10	12-Jan-11
101104-048-0031 R2	DAS-444Ø6-6 w/ 2,4-D	25-Aug-10	26-Aug-10	12-Jan-11
101104-048-0032 R2	DAS-444Ø6-6 w/ 2,4-D	25-Aug-10	26-Aug-10	12-Jan-11
101104-048-0033 R2	DAS-444Ø6-6 w/ Gluf	25-Aug-10	26-Aug-10	12-Jan-11
101104-048-0034 R2	DAS-444Ø6-6 w/ Gluf	25-Aug-10	26-Aug-10	12-Jan-11
101104-048-0035 R2	DAS-444Ø6-6 w/ Gluf	25-Aug-10	26-Aug-10	17-Jan-11
101104-048-0036 R2	DAS-444Ø6-6 w/ Gluf	25-Aug-10	26-Aug-10	17-Jan-11
101104-048-0037 R2	DAS-444Ø6-6 w/ Glyp	25-Aug-10	26-Aug-10	17-Jan-11
101104-048-0038 R2	DAS-444Ø6-6 w/ Glyp	25-Aug-10	26-Aug-10	17-Jan-11
101104-048-0039 R2	DAS-444Ø6-6 w/ Glyp	25-Aug-10	26-Aug-10	17-Jan-11
101104-048-0040 R2	DAS-444Ø6-6 w/ Glyp	25-Aug-10	26-Aug-10	17-Jan-11
101104-048-0041 R2	DAS-444Ø6-6 w/ All	25-Aug-10	26-Aug-10	17-Jan-11
101104-048-0042 R2	DAS-444Ø6-6 w/ All	25-Aug-10	26-Aug-10	17-Jan-11
101104-048-0043 R2	DAS-444Ø6-6 w/ All	25-Aug-10	26-Aug-10	17-Jan-11
101104-048-0044 R2	DAS-444Ø6-6 w/ All	25-Aug-10	26-Aug-10	17-Jan-11

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Table 4

2010 Soybean (DAS-444Ø6-6) PAT Root R3
Sample ID, Sample Date, Receipt Date and Analysis Date

Root R3 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Georgia				
101104-004-0001 R2	Control	3-Aug-10	6-Aug-10	24-Jan-11
101104-004-0002 R2	Control	3-Aug-10	6-Aug-10	24-Jan-11
101104-004-0003 R2	Control	3-Aug-10	6-Aug-10	24-Jan-11
101104-004-0004 R2	Control	3-Aug-10	6-Aug-10	24-Jan-11
101104-004-0025 R2	DAS-444Ø6-6	3-Aug-10	6-Aug-10	21-Jan-11
101104-004-0026 R2	DAS-444Ø6-6	3-Aug-10	6-Aug-10	21-Jan-11
101104-004-0027 R2	DAS-444Ø6-6	3-Aug-10	6-Aug-10	21-Jan-11
101104-004-0028 R2	DAS-444Ø6-6	3-Aug-10	6-Aug-10	21-Jan-11
101104-004-0029 R2	DAS-444Ø6-6 w/ 2,4-D	3-Aug-10	6-Aug-10	21-Jan-11
101104-004-0030 R2	DAS-444Ø6-6 w/ 2,4-D	3-Aug-10	6-Aug-10	21-Jan-11
101104-004-0031 R2	DAS-444Ø6-6 w/ 2,4-D	3-Aug-10	6-Aug-10	21-Jan-11
101104-004-0032 R2	DAS-444Ø6-6 w/ 2,4-D	3-Aug-10	6-Aug-10	21-Jan-11
101104-004-0033 R2	DAS-444Ø6-6 w/ Gluf	3-Aug-10	6-Aug-10	21-Jan-11
101104-004-0034 R2	DAS-444Ø6-6 w/ Gluf	3-Aug-10	6-Aug-10	21-Jan-11
101104-004-0035 R2	DAS-444Ø6-6 w/ Gluf	3-Aug-10	6-Aug-10	21-Jan-11
101104-004-0036 R2	DAS-444Ø6-6 w/ Gluf	3-Aug-10	6-Aug-10	21-Jan-11
101104-004-0037 R2	DAS-444Ø6-6 w/ Glyp	3-Aug-10	6-Aug-10	21-Jan-11
101104-004-0038 R2	DAS-444Ø6-6 w/ Glyp	3-Aug-10	6-Aug-10	21-Jan-11
101104-004-0039 R2	DAS-444Ø6-6 w/ Glyp	3-Aug-10	6-Aug-10	21-Jan-11
101104-004-0040 R2	DAS-444Ø6-6 w/ Glyp	3-Aug-10	6-Aug-10	21-Jan-11
101104-004-0041 R2	DAS-444Ø6-6 w/ All	3-Aug-10	6-Aug-10	21-Jan-11
101104-004-0042 R2	DAS-444Ø6-6 w/ All	3-Aug-10	6-Aug-10	21-Jan-11
101104-004-0043 R2	DAS-444Ø6-6 w/ All	3-Aug-10	6-Aug-10	21-Jan-11
101104-004-0044 R2	DAS-444Ø6-6 w/ All	3-Aug-10	6-Aug-10	21-Jan-11

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Table 4 (cont)

2010 Soybean (DAS-444Ø6-6) PAT Root R3
Sample ID, Sample Date, Receipt Date and Analysis Date

Root R3 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Iowa 1				
101104-009-0001 R2	Control	30-Aug-10	1-Sep-10	24-Jan-11
101104-009-0002 R2	Control	30-Aug-10	1-Sep-10	24-Jan-11
101104-009-0003 R2	Control	30-Aug-10	1-Sep-10	24-Jan-11
101104-009-0004 R2	Control	30-Aug-10	1-Sep-10	24-Jan-11
101104-009-0025 R2	DAS-444Ø6-6	30-Aug-10	1-Sep-10	21-Jan-11
101104-009-0026 R2	DAS-444Ø6-6	30-Aug-10	1-Sep-10	21-Jan-11
101104-009-0027 R2	DAS-444Ø6-6	30-Aug-10	1-Sep-10	21-Jan-11
101104-009-0028 R2	DAS-444Ø6-6	30-Aug-10	1-Sep-10	21-Jan-11
101104-009-0029 R2	DAS-444Ø6-6 w/ 2,4-D	30-Aug-10	1-Sep-10	21-Jan-11
101104-009-0030 R2	DAS-444Ø6-6 w/ 2,4-D	30-Aug-10	1-Sep-10	21-Jan-11
101104-009-0031 R2	DAS-444Ø6-6 w/ 2,4-D	30-Aug-10	1-Sep-10	21-Jan-11
101104-009-0032 R2	DAS-444Ø6-6 w/ 2,4-D	30-Aug-10	1-Sep-10	21-Jan-11
101104-009-0033 R2	DAS-444Ø6-6 w/ Gluf	30-Aug-10	1-Sep-10	21-Jan-11
101104-009-0034 R2	DAS-444Ø6-6 w/ Gluf	30-Aug-10	1-Sep-10	21-Jan-11
101104-009-0035 R2	DAS-444Ø6-6 w/ Gluf	30-Aug-10	1-Sep-10	21-Jan-11
101104-009-0036 R2	DAS-444Ø6-6 w/ Gluf	30-Aug-10	1-Sep-10	21-Jan-11
101104-009-0037 R2	DAS-444Ø6-6 w/ Glyp	30-Aug-10	1-Sep-10	21-Jan-11
101104-009-0038 R2	DAS-444Ø6-6 w/ Glyp	30-Aug-10	1-Sep-10	21-Jan-11
101104-009-0039 R2	DAS-444Ø6-6 w/ Glyp	30-Aug-10	1-Sep-10	21-Jan-11
101104-009-0040 R2	DAS-444Ø6-6 w/ Glyp	30-Aug-10	1-Sep-10	21-Jan-11
101104-009-0041 R2	DAS-444Ø6-6 w/ All	30-Aug-10	2-Sep-10	21-Jan-11
101104-009-0042 R2	DAS-444Ø6-6 w/ All	30-Aug-10	2-Sep-10	21-Jan-11
101104-009-0043 R2	DAS-444Ø6-6 w/ All	30-Aug-10	2-Sep-10	21-Jan-11
101104-009-0044 R2	DAS-444Ø6-6 w/ All	30-Aug-10	2-Sep-10	21-Jan-11

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Table 4 (cont)

2010 Soybean (DAS-444Ø6-6) PAT Root R3
Sample ID, Sample Date, Receipt Date and Analysis Date

Root R3 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Iowa 2				
101104-014-0001 R2	Control	16-Aug-10	18-Aug-10	28-Jan-11
101104-014-0002 R2	Control	16-Aug-10	18-Aug-10	28-Jan-11
101104-014-0003 R2	Control	16-Aug-10	18-Aug-10	28-Jan-11
101104-014-0004 R2	Control	16-Aug-10	18-Aug-10	28-Jan-11
101104-014-0025 R2	DAS-444Ø6-6	16-Aug-10	18-Aug-10	28-Jan-11
101104-014-0026 R2	DAS-444Ø6-6	16-Aug-10	18-Aug-10	28-Jan-11
101104-014-0027 R2	DAS-444Ø6-6	16-Aug-10	18-Aug-10	28-Jan-11
101104-014-0028 R2	DAS-444Ø6-6	16-Aug-10	18-Aug-10	28-Jan-11
101104-014-0029 R2	DAS-444Ø6-6 w/ 2,4-D	16-Aug-10	18-Aug-10	28-Jan-11
101104-014-0030 R2	DAS-444Ø6-6 w/ 2,4-D	16-Aug-10	18-Aug-10	28-Jan-11
101104-014-0031 R2	DAS-444Ø6-6 w/ 2,4-D	16-Aug-10	18-Aug-10	28-Jan-11
101104-014-0032 R2	DAS-444Ø6-6 w/ 2,4-D	16-Aug-10	18-Aug-10	28-Jan-11
101104-014-0033 R2	DAS-444Ø6-6 w/ Gluf	16-Aug-10	18-Aug-10	28-Jan-11
101104-014-0034 R2	DAS-444Ø6-6 w/ Gluf	16-Aug-10	18-Aug-10	28-Jan-11
101104-014-0035 R2	DAS-444Ø6-6 w/ Gluf	16-Aug-10	18-Aug-10	28-Jan-11
101104-014-0036 R2	DAS-444Ø6-6 w/ Gluf	16-Aug-10	18-Aug-10	28-Jan-11
101104-014-0037 R2	DAS-444Ø6-6 w/ Glyp	16-Aug-10	18-Aug-10	28-Jan-11
101104-014-0038 R2	DAS-444Ø6-6 w/ Glyp	16-Aug-10	18-Aug-10	28-Jan-11
101104-014-0039 R2	DAS-444Ø6-6 w/ Glyp	16-Aug-10	18-Aug-10	28-Jan-11
101104-014-0040 R2	DAS-444Ø6-6 w/ Glyp	16-Aug-10	18-Aug-10	28-Jan-11
101104-014-0041 R2	DAS-444Ø6-6 w/ All	16-Aug-10	18-Aug-10	28-Jan-11
101104-014-0042 R2	DAS-444Ø6-6 w/ All	16-Aug-10	18-Aug-10	28-Jan-11
101104-014-0043 R2	DAS-444Ø6-6 w/ All	16-Aug-10	18-Aug-10	28-Jan-11
101104-014-0044 R2	DAS-444Ø6-6 w/ All	16-Aug-10	18-Aug-10	28-Jan-11

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Table 4 (cont)

2010 Soybean (DAS-444Ø6-6) PAT Root R3
Sample ID, Sample Date, Receipt Date and Analysis Date

Root R3 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Illinois 1				
101104-019-0001 R2	Control	9-Aug-10	11-Aug-10	24-Jan-11
101104-019-0002 R2	Control	9-Aug-10	11-Aug-10	24-Jan-11
101104-019-0003 R2	Control	9-Aug-10	11-Aug-10	24-Jan-11
101104-019-0004 R2	Control	9-Aug-10	11-Aug-10	24-Jan-11
101104-019-0025 R2	DAS-444Ø6-6	9-Aug-10	11-Aug-10	25-Jan-11
101104-019-0026 R2	DAS-444Ø6-6	9-Aug-10	11-Aug-10	25-Jan-11
101104-019-0027 R2	DAS-444Ø6-6	9-Aug-10	11-Aug-10	25-Jan-11
101104-019-0028 R2	DAS-444Ø6-6	9-Aug-10	11-Aug-10	25-Jan-11
101104-019-0029 R2	DAS-444Ø6-6 w/ 2,4-D	9-Aug-10	11-Aug-10	25-Jan-11
101104-019-0030 R2	DAS-444Ø6-6 w/ 2,4-D	9-Aug-10	11-Aug-10	25-Jan-11
101104-019-0031 R2	DAS-444Ø6-6 w/ 2,4-D	9-Aug-10	11-Aug-10	25-Jan-11
101104-019-0032 R2	DAS-444Ø6-6 w/ 2,4-D	9-Aug-10	11-Aug-10	25-Jan-11
101104-019-0033 R2	DAS-444Ø6-6 w/ Gluf	9-Aug-10	11-Aug-10	25-Jan-11
101104-019-0034 R2	DAS-444Ø6-6 w/ Gluf	9-Aug-10	11-Aug-10	25-Jan-11
101104-019-0035 R2	DAS-444Ø6-6 w/ Gluf	9-Aug-10	11-Aug-10	25-Jan-11
101104-019-0036 R2	DAS-444Ø6-6 w/ Gluf	9-Aug-10	11-Aug-10	25-Jan-11
101104-019-0037 R2	DAS-444Ø6-6 w/ Glyp	9-Aug-10	11-Aug-10	25-Jan-11
101104-019-0038 R2	DAS-444Ø6-6 w/ Glyp	9-Aug-10	11-Aug-10	25-Jan-11
101104-019-0039 R2	DAS-444Ø6-6 w/ Glyp	9-Aug-10	11-Aug-10	25-Jan-11
101104-019-0040 R2	DAS-444Ø6-6 w/ Glyp	9-Aug-10	11-Aug-10	25-Jan-11
101104-019-0041 R2	DAS-444Ø6-6 w/ All	9-Aug-10	11-Aug-10	25-Jan-11
101104-019-0042 R2	DAS-444Ø6-6 w/ All	9-Aug-10	11-Aug-10	25-Jan-11
101104-019-0043 R2	DAS-444Ø6-6 w/ All	9-Aug-10	11-Aug-10	25-Jan-11
101104-019-0044 R2	DAS-444Ø6-6 w/ All	9-Aug-10	11-Aug-10	25-Jan-11

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Table 4 (cont)

2010 Soybean (DAS-444Ø6-6) PAT Root R3
Sample ID, Sample Date, Receipt Date and Analysis Date

Root R3 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Illinois 2				
101104-024-0001 R2	Control	11-Aug-10	12-Aug-10	28-Jan-11
101104-024-0002 R2	Control	11-Aug-10	12-Aug-10	28-Jan-11
101104-024-0003 R2	Control	11-Aug-10	12-Aug-10	28-Jan-11
101104-024-0025 R5	DAS-444Ø6-6	11-Aug-10	12-Aug-10	3-Feb-11
101104-024-0026 R5	DAS-444Ø6-6	11-Aug-10	12-Aug-10	4-Feb-11
101104-024-0028 R6	DAS-444Ø6-6	11-Aug-10	12-Aug-10	8-Feb-11
101104-024-0029 R5	DAS-444Ø6-6 w/ 2,4-D	11-Aug-10	12-Aug-10	4-Feb-11
101104-024-0031 R2	DAS-444Ø6-6 w/ 2,4-D	11-Aug-10	12-Aug-10	31-Jan-11
101104-024-0032 R2	DAS-444Ø6-6 w/ 2,4-D	11-Aug-10	12-Aug-10	31-Jan-11
101104-024-0033 R2	DAS-444Ø6-6 w/ Gluf	11-Aug-10	12-Aug-10	31-Jan-11
101104-024-0035 R2	DAS-444Ø6-6 w/ Gluf	11-Aug-10	12-Aug-10	31-Jan-11
101104-024-0037 R2	DAS-444Ø6-6 w/ Glyp	11-Aug-10	12-Aug-10	31-Jan-11
101104-024-0038 R2	DAS-444Ø6-6 w/ Glyp	11-Aug-10	12-Aug-10	31-Jan-11
101104-024-0041 R2	DAS-444Ø6-6 w/ All	11-Aug-10	12-Aug-10	31-Jan-11

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Table 4 (cont)

2010 Soybean (DAS-444Ø6-6) PAT Root R3
Sample ID, Sample Date, Receipt Date and Analysis Date

Root R3 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Indiana				
101104-029-0001 R5	Control	27-Aug-10	27-Aug-10	3-Feb-11
101104-029-0002 R5	Control	27-Aug-10	27-Aug-10	3-Feb-11
101104-029-0003 R5	Control	27-Aug-10	27-Aug-10	3-Feb-11
101104-029-0004 R5	Control	27-Aug-10	27-Aug-10	3-Feb-11
101104-029-0025 R2	DAS-444Ø6-6	27-Aug-10	27-Aug-10	31-Jan-11
101104-029-0026 R2	DAS-444Ø6-6	27-Aug-10	27-Aug-10	31-Jan-11
101104-029-0027 R2	DAS-444Ø6-6	27-Aug-10	27-Aug-10	31-Jan-11
101104-029-0028 R2	DAS-444Ø6-6	27-Aug-10	27-Aug-10	31-Jan-11
101104-029-0029 R2	DAS-444Ø6-6 w/ 2,4-D	27-Aug-10	27-Aug-10	31-Jan-11
101104-029-0030 R2	DAS-444Ø6-6 w/ 2,4-D	27-Aug-10	27-Aug-10	31-Jan-11
101104-029-0031 R2	DAS-444Ø6-6 w/ 2,4-D	27-Aug-10	27-Aug-10	31-Jan-11
101104-029-0032 R2	DAS-444Ø6-6 w/ 2,4-D	27-Aug-10	27-Aug-10	31-Jan-11
101104-029-0033 R2	DAS-444Ø6-6 w/ Gluf	27-Aug-10	27-Aug-10	31-Jan-11
101104-029-0034 R2	DAS-444Ø6-6 w/ Gluf	27-Aug-10	27-Aug-10	31-Jan-11
101104-029-0035 R2	DAS-444Ø6-6 w/ Gluf	27-Aug-10	27-Aug-10	31-Jan-11
101104-029-0036 R2	DAS-444Ø6-6 w/ Gluf	27-Aug-10	27-Aug-10	31-Jan-11
101104-029-0037 R2	DAS-444Ø6-6 w/ Glyp	27-Aug-10	27-Aug-10	31-Jan-11
101104-029-0038 R2	DAS-444Ø6-6 w/ Glyp	27-Aug-10	27-Aug-10	31-Jan-11
101104-029-0039 R2	DAS-444Ø6-6 w/ Glyp	27-Aug-10	27-Aug-10	31-Jan-11
101104-029-0040 R2	DAS-444Ø6-6 w/ Glyp	27-Aug-10	27-Aug-10	31-Jan-11
101104-029-0041 R2	DAS-444Ø6-6 w/ All	27-Aug-10	27-Aug-10	31-Jan-11
101104-029-0042 R2	DAS-444Ø6-6 w/ All	27-Aug-10	27-Aug-10	31-Jan-11
101104-029-0043 R2	DAS-444Ø6-6 w/ All	27-Aug-10	27-Aug-10	31-Jan-11
101104-029-0044 R2	DAS-444Ø6-6 w/ All	27-Aug-10	27-Aug-10	31-Jan-11

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Table 4 (cont)

2010 Soybean (DAS-444Ø6-6) PAT Root R3
Sample ID, Sample Date, Receipt Date and Analysis Date

Root R3 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Michigan				
101104-034-0001 R5	Control	23-Aug-10	24-Aug-10	4-Feb-11
101104-034-0002 R5	Control	23-Aug-10	24-Aug-10	4-Feb-11
101104-034-0003 R5	Control	23-Aug-10	24-Aug-10	4-Feb-11
101104-034-0004 R5	Control	23-Aug-10	24-Aug-10	4-Feb-11
101104-034-0025 R5	DAS-444Ø6-6	23-Aug-10	24-Aug-10	4-Feb-11
101104-034-0026 R2	DAS-444Ø6-6	23-Aug-10	24-Aug-10	31-Jan-11
101104-034-0027 R5	DAS-444Ø6-6	23-Aug-10	24-Aug-10	4-Feb-11
101104-034-0028 R2	DAS-444Ø6-6	23-Aug-10	24-Aug-10	31-Jan-11
101104-034-0029 R2	DAS-444Ø6-6 w/ 2,4-D	23-Aug-10	24-Aug-10	31-Jan-11
101104-034-0030 R2	DAS-444Ø6-6 w/ 2,4-D	23-Aug-10	24-Aug-10	31-Jan-11
101104-034-0031 R5	DAS-444Ø6-6 w/ 2,4-D	23-Aug-10	24-Aug-10	4-Feb-11
101104-034-0032 R2	DAS-444Ø6-6 w/ 2,4-D	23-Aug-10	24-Aug-10	31-Jan-11
101104-034-0033 R2	DAS-444Ø6-6 w/ Gluf	23-Aug-10	24-Aug-10	1-Feb-11
101104-034-0034 R2	DAS-444Ø6-6 w/ Gluf	23-Aug-10	24-Aug-10	1-Feb-11
101104-034-0035 R2	DAS-444Ø6-6 w/ Gluf	23-Aug-10	24-Aug-10	1-Feb-11
101104-034-0036 R2	DAS-444Ø6-6 w/ Gluf	23-Aug-10	24-Aug-10	1-Feb-11
101104-034-0037 R2	DAS-444Ø6-6 w/ Glyp	23-Aug-10	24-Aug-10	1-Feb-11
101104-034-0038 R2	DAS-444Ø6-6 w/ Glyp	23-Aug-10	24-Aug-10	1-Feb-11
101104-034-0039 R5	DAS-444Ø6-6 w/ Glyp	23-Aug-10	24-Aug-10	4-Feb-11
101104-034-0040 R2	DAS-444Ø6-6 w/ Glyp	23-Aug-10	24-Aug-10	1-Feb-11
101104-034-0041 R2	DAS-444Ø6-6 w/ All	23-Aug-10	24-Aug-10	1-Feb-11
101104-034-0042 R2	DAS-444Ø6-6 w/ All	23-Aug-10	24-Aug-10	1-Feb-11
101104-034-0043 R2	DAS-444Ø6-6 w/ All	23-Aug-10	24-Aug-10	1-Feb-11
101104-034-0044 R2	DAS-444Ø6-6 w/ All	23-Aug-10	24-Aug-10	1-Feb-11

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Table 4 (cont)

2010 Soybean (DAS-444Ø6-6) PAT Root R3
Sample ID, Sample Date, Receipt Date and Analysis Date

Root R3 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Missouri				
101104-039-0001 R2	Control	9-Aug-10	11-Aug-10	28-Jan-11
101104-039-0002 R2	Control	9-Aug-10	11-Aug-10	28-Jan-11
101104-039-0003 R2	Control	9-Aug-10	11-Aug-10	28-Jan-11
101104-039-0004 R2	Control	9-Aug-10	11-Aug-10	28-Jan-11
101104-039-0025 R2	DAS-444Ø6-6	9-Aug-10	11-Aug-10	27-Jan-11
101104-039-0026 R2	DAS-444Ø6-6	9-Aug-10	11-Aug-10	27-Jan-11
101104-039-0027 R2	DAS-444Ø6-6	9-Aug-10	11-Aug-10	27-Jan-11
101104-039-0028 R2	DAS-444Ø6-6	9-Aug-10	11-Aug-10	27-Jan-11
101104-039-0029 R2	DAS-444Ø6-6 w/ 2,4-D	9-Aug-10	11-Aug-10	27-Jan-11
101104-039-0030 R2	DAS-444Ø6-6 w/ 2,4-D	9-Aug-10	11-Aug-10	27-Jan-11
101104-039-0031 R2	DAS-444Ø6-6 w/ 2,4-D	9-Aug-10	11-Aug-10	27-Jan-11
101104-039-0032 R2	DAS-444Ø6-6 w/ 2,4-D	9-Aug-10	11-Aug-10	27-Jan-11
101104-039-0033 R2	DAS-444Ø6-6 w/ Gluf	9-Aug-10	11-Aug-10	27-Jan-11
101104-039-0034 R2	DAS-444Ø6-6 w/ Gluf	9-Aug-10	11-Aug-10	27-Jan-11
101104-039-0035 R2	DAS-444Ø6-6 w/ Gluf	9-Aug-10	11-Aug-10	27-Jan-11
101104-039-0036 R2	DAS-444Ø6-6 w/ Gluf	9-Aug-10	11-Aug-10	28-Jan-11
101104-039-0037 R2	DAS-444Ø6-6 w/ Glyp	9-Aug-10	11-Aug-10	28-Jan-11
101104-039-0038 R2	DAS-444Ø6-6 w/ Glyp	9-Aug-10	11-Aug-10	28-Jan-11
101104-039-0039 R2	DAS-444Ø6-6 w/ Glyp	9-Aug-10	11-Aug-10	28-Jan-11
101104-039-0040 R2	DAS-444Ø6-6 w/ Glyp	9-Aug-10	11-Aug-10	28-Jan-11
101104-039-0041 R2	DAS-444Ø6-6 w/ All	9-Aug-10	11-Aug-10	28-Jan-11
101104-039-0042 R2	DAS-444Ø6-6 w/ All	9-Aug-10	11-Aug-10	28-Jan-11
101104-039-0043 R2	DAS-444Ø6-6 w/ All	9-Aug-10	11-Aug-10	28-Jan-11
101104-039-0044 R2	DAS-444Ø6-6 w/ All	9-Aug-10	11-Aug-10	28-Jan-11

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Table 4 (cont)

2010 Soybean (DAS-444Ø6-6) PAT Root R3
Sample ID, Sample Date, Receipt Date and Analysis Date

Root R3 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Nebraska 1				
101104-044-0001 R5	Control	11-Aug-10	17-Aug-10	4-Feb-11
101104-044-0002 R5	Control	11-Aug-10	17-Aug-10	4-Feb-11
101104-044-0003 R5	Control	11-Aug-10	17-Aug-10	4-Feb-11
101104-044-0004 R5	Control	11-Aug-10	17-Aug-10	4-Feb-11
101104-044-0025 R2	DAS-444Ø6-6	11-Aug-10	17-Aug-10	1-Feb-11
101104-044-0026 R2	DAS-444Ø6-6	11-Aug-10	17-Aug-10	1-Feb-11
101104-044-0027 R2	DAS-444Ø6-6	11-Aug-10	17-Aug-10	1-Feb-11
101104-044-0028 R2	DAS-444Ø6-6	11-Aug-10	17-Aug-10	1-Feb-11
101104-044-0029 R2	DAS-444Ø6-6 w/ 2,4-D	11-Aug-10	17-Aug-10	1-Feb-11
101104-044-0030 R2	DAS-444Ø6-6 w/ 2,4-D	11-Aug-10	17-Aug-10	1-Feb-11
101104-044-0031 R2	DAS-444Ø6-6 w/ 2,4-D	11-Aug-10	17-Aug-10	1-Feb-11
101104-044-0032 R2	DAS-444Ø6-6 w/ 2,4-D	11-Aug-10	17-Aug-10	1-Feb-11
101104-044-0033 R5	DAS-444Ø6-6 w/ Gluf	11-Aug-10	17-Aug-10	4-Feb-11
101104-044-0034 R5	DAS-444Ø6-6 w/ Gluf	11-Aug-10	17-Aug-10	4-Feb-11
101104-044-0035 R5	DAS-444Ø6-6 w/ Gluf	11-Aug-10	17-Aug-10	4-Feb-11
101104-044-0036 R5	DAS-444Ø6-6 w/ Gluf	11-Aug-10	17-Aug-10	4-Feb-11
101104-044-0037 R2	DAS-444Ø6-6 w/ Glyp	11-Aug-10	17-Aug-10	1-Feb-11
101104-044-0038 R2	DAS-444Ø6-6 w/ Glyp	11-Aug-10	17-Aug-10	1-Feb-11
101104-044-0039 R2	DAS-444Ø6-6 w/ Glyp	11-Aug-10	17-Aug-10	1-Feb-11
101104-044-0040 R2	DAS-444Ø6-6 w/ Glyp	11-Aug-10	17-Aug-10	1-Feb-11
101104-044-0041 R2	DAS-444Ø6-6 w/ All	11-Aug-10	17-Aug-10	1-Feb-11
101104-044-0042 R2	DAS-444Ø6-6 w/ All	11-Aug-10	17-Aug-10	1-Feb-11
101104-044-0043 R2	DAS-444Ø6-6 w/ All	11-Aug-10	17-Aug-10	1-Feb-11
101104-044-0044 R2	DAS-444Ø6-6 w/ All	11-Aug-10	17-Aug-10	1-Feb-11

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Table 4 (cont)

2010 Soybean (DAS-444Ø6-6) PAT Root R3
Sample ID, Sample Date, Receipt Date and Analysis Date

Root R3 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Nebraska 2				
101104-049-0001 R5	Control	25-Aug-10	26-Aug-10	28-Jan-11
101104-049-0002 R5	Control	25-Aug-10	26-Aug-10	28-Jan-11
101104-049-0003 R5	Control	25-Aug-10	26-Aug-10	28-Jan-11
101104-049-0004 R5	Control	25-Aug-10	26-Aug-10	28-Jan-11
101104-049-0025 R7	DAS-444Ø6-6	25-Aug-10	26-Aug-10	8-Feb-11
101104-049-0026 R7	DAS-444Ø6-6	25-Aug-10	26-Aug-10	8-Feb-11
101104-049-0027 R7	DAS-444Ø6-6	25-Aug-10	26-Aug-10	8-Feb-11
101104-049-0028 R7	DAS-444Ø6-6	25-Aug-10	26-Aug-10	8-Feb-11
101104-049-0029 R7	DAS-444Ø6-6 w/ 2,4-D	25-Aug-10	26-Aug-10	8-Feb-11
101104-049-0030 R7	DAS-444Ø6-6 w/ 2,4-D	25-Aug-10	26-Aug-10	8-Feb-11
101104-049-0031 R7	DAS-444Ø6-6 w/ 2,4-D	25-Aug-10	26-Aug-10	8-Feb-11
101104-049-0032 R7	DAS-444Ø6-6 w/ 2,4-D	25-Aug-10	26-Aug-10	8-Feb-11
101104-049-0033 R7	DAS-444Ø6-6 w/ Gluf	25-Aug-10	26-Aug-10	8-Feb-11
101104-049-0034 R7	DAS-444Ø6-6 w/ Gluf	25-Aug-10	26-Aug-10	8-Feb-11
101104-049-0035 R7	DAS-444Ø6-6 w/ Gluf	25-Aug-10	26-Aug-10	8-Feb-11
101104-049-0036 R7	DAS-444Ø6-6 w/ Gluf	25-Aug-10	26-Aug-10	8-Feb-11
101104-049-0037 R7	DAS-444Ø6-6 w/ Glyp	25-Aug-10	26-Aug-10	8-Feb-11
101104-049-0038 R7	DAS-444Ø6-6 w/ Glyp	25-Aug-10	26-Aug-10	8-Feb-11
101104-049-0039 R7	DAS-444Ø6-6 w/ Glyp	25-Aug-10	26-Aug-10	8-Feb-11
101104-049-0040 R7	DAS-444Ø6-6 w/ Glyp	25-Aug-10	26-Aug-10	8-Feb-11
101104-049-0041 R2	DAS-444Ø6-6 w/ All	25-Aug-10	26-Aug-10	27-Jan-11
101104-049-0042 R2	DAS-444Ø6-6 w/ All	25-Aug-10	26-Aug-10	27-Jan-11
101104-049-0043 R2	DAS-444Ø6-6 w/ All	25-Aug-10	26-Aug-10	27-Jan-11
101104-049-0044 R2	DAS-444Ø6-6 w/ All	25-Aug-10	26-Aug-10	27-Jan-11

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Table 5

2010 Soybean (DAS-444Ø6-6) PAT Grain
Sample ID, Sample Date, Receipt Date and Analysis Date

Grain Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Georgia				
101104-005-0004 R5	Control	22-Oct-10	27-Oct-10	3-Feb-11
101104-005-0025 R5	DAS-444Ø6-6	22-Oct-10	27-Oct-10	25-Jan-11
101104-005-0026 R5	DAS-444Ø6-6	22-Oct-10	27-Oct-10	25-Jan-11
101104-005-0029 R5	DAS-444Ø6-6 w/ 2,4-D	22-Oct-10	27-Oct-10	25-Jan-11
101104-005-0030 R5	DAS-444Ø6-6 w/ 2,4-D	22-Oct-10	27-Oct-10	25-Jan-11
101104-005-0032 R5	DAS-444Ø6-6 w/ 2,4-D	22-Oct-10	27-Oct-10	25-Jan-11
101104-005-0033 R5	DAS-444Ø6-6 w/ Gluf	22-Oct-10	28-Oct-10	25-Jan-11
101104-005-0034 R5	DAS-444Ø6-6 w/ Gluf	22-Oct-10	28-Oct-10	25-Jan-11
101104-005-0036 R5	DAS-444Ø6-6 w/ Gluf	22-Oct-10	28-Oct-10	25-Jan-11
101104-005-0037 R5	DAS-444Ø6-6 w/ Glyp	22-Oct-10	27-Oct-10	25-Jan-11
101104-005-0038 R5	DAS-444Ø6-6 w/ Glyp	22-Oct-10	27-Oct-10	25-Jan-11
101104-005-0039 R5	DAS-444Ø6-6 w/ Glyp	22-Oct-10	27-Oct-10	25-Jan-11
101104-005-0040 R5	DAS-444Ø6-6 w/ Glyp	22-Oct-10	27-Oct-10	25-Jan-11
101104-005-0041 R5	DAS-444Ø6-6 w/ All	22-Oct-10	27-Oct-10	25-Jan-11
101104-005-0042 R5	DAS-444Ø6-6 w/ All	22-Oct-10	27-Oct-10	25-Jan-11
101104-005-0043 R5	DAS-444Ø6-6 w/ All	22-Oct-10	27-Oct-10	25-Jan-11
101104-005-0044 R5	DAS-444Ø6-6 w/ All	22-Oct-10	27-Oct-10	25-Jan-11

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Table 5 (cont)

2010 Soybean (DAS-444Ø6-6) PAT Grain
Sample ID, Sample Date, Receipt Date and Analysis Date

Grain Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Iowa 1				
101104-010-0001 R2	Control	28-Oct-10	2-Nov-10	17-Jan-11
101104-010-0002 R2	Control	28-Oct-10	2-Nov-10	17-Jan-11
101104-010-0003 R2	Control	28-Oct-10	2-Nov-10	17-Jan-11
101104-010-0004 R2	Control	28-Oct-10	2-Nov-10	17-Jan-11
101104-010-0025 R2	DAS-444Ø6-6	28-Oct-10	2-Nov-10	13-Jan-11
101104-010-0026 R2	DAS-444Ø6-6	28-Oct-10	2-Nov-10	13-Jan-11
101104-010-0027 R2	DAS-444Ø6-6	28-Oct-10	2-Nov-10	13-Jan-11
101104-010-0028 R2	DAS-444Ø6-6	28-Oct-10	2-Nov-10	13-Jan-11
101104-010-0029 R2	DAS-444Ø6-6 w/ 2,4-D	28-Oct-10	2-Nov-10	13-Jan-11
101104-010-0030 R2	DAS-444Ø6-6 w/ 2,4-D	28-Oct-10	2-Nov-10	13-Jan-11
101104-010-0031 R2	DAS-444Ø6-6 w/ 2,4-D	28-Oct-10	10-Nov-10	13-Jan-11
101104-010-0032 R2	DAS-444Ø6-6 w/ 2,4-D	28-Oct-10	2-Nov-10	13-Jan-11
101104-010-0033 R2	DAS-444Ø6-6 w/ Gluf	28-Oct-10	2-Nov-10	13-Jan-11
101104-010-0034 R2	DAS-444Ø6-6 w/ Gluf	28-Oct-10	2-Nov-10	13-Jan-11
101104-010-0035 R2	DAS-444Ø6-6 w/ Gluf	28-Oct-10	2-Nov-10	13-Jan-11
101104-010-0036 R2	DAS-444Ø6-6 w/ Gluf	28-Oct-10	2-Nov-10	13-Jan-11
101104-010-0037 R2	DAS-444Ø6-6 w/ Glyp	28-Oct-10	2-Nov-10	13-Jan-11
101104-010-0038 R2	DAS-444Ø6-6 w/ Glyp	28-Oct-10	2-Nov-10	13-Jan-11
101104-010-0039 R2	DAS-444Ø6-6 w/ Glyp	28-Oct-10	2-Nov-10	13-Jan-11
101104-010-0040 R2	DAS-444Ø6-6 w/ Glyp	28-Oct-10	2-Nov-10	13-Jan-11
101104-010-0041 R2	DAS-444Ø6-6 w/ All	28-Oct-10	2-Nov-10	13-Jan-11
101104-010-0042 R2	DAS-444Ø6-6 w/ All	28-Oct-10	2-Nov-10	13-Jan-11
101104-010-0043 R2	DAS-444Ø6-6 w/ All	28-Oct-10	2-Nov-10	13-Jan-11
101104-010-0044 R2	DAS-444Ø6-6 w/ All	28-Oct-10	2-Nov-10	13-Jan-11

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Table 5 (cont)

2010 Soybean (DAS-444Ø6-6) PAT Grain
Sample ID, Sample Date, Receipt Date and Analysis Date

Grain Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Iowa 2				
101104-015-0001 R2	Control	13-Oct-10	21-Oct-10	17-Jan-11
101104-015-0002 R2	Control	13-Oct-10	21-Oct-10	17-Jan-11
101104-015-0003 R2	Control	13-Oct-10	21-Oct-10	17-Jan-11
101104-015-0004 R2	Control	13-Oct-10	21-Oct-10	17-Jan-11
101104-015-0025 R2	DAS-444Ø6-6	13-Oct-10	21-Oct-10	13-Jan-11
101104-015-0026 R2	DAS-444Ø6-6	13-Oct-10	21-Oct-10	13-Jan-11
101104-015-0027 R2	DAS-444Ø6-6	13-Oct-10	21-Oct-10	13-Jan-11
101104-015-0029 R2	DAS-444Ø6-6 w/ 2,4-D	13-Oct-10	21-Oct-10	13-Jan-11
101104-015-0030 R2	DAS-444Ø6-6 w/ 2,4-D	13-Oct-10	21-Oct-10	13-Jan-11
101104-015-0031 R2	DAS-444Ø6-6 w/ 2,4-D	13-Oct-10	21-Oct-10	13-Jan-11
101104-015-0032 R2	DAS-444Ø6-6 w/ 2,4-D	13-Oct-10	21-Oct-10	13-Jan-11
101104-015-0033 R2	DAS-444Ø6-6 w/ Gluf	13-Oct-10	21-Oct-10	13-Jan-11
101104-015-0034 R2	DAS-444Ø6-6 w/ Gluf	13-Oct-10	21-Oct-10	13-Jan-11
101104-015-0035 R2	DAS-444Ø6-6 w/ Gluf	13-Oct-10	21-Oct-10	13-Jan-11
101104-015-0036 R2	DAS-444Ø6-6 w/ Gluf	13-Oct-10	21-Oct-10	13-Jan-11
101104-015-0037 R2	DAS-444Ø6-6 w/ Glyp	13-Oct-10	21-Oct-10	13-Jan-11
101104-015-0038 R2	DAS-444Ø6-6 w/ Glyp	13-Oct-10	21-Oct-10	13-Jan-11
101104-015-0039 R2	DAS-444Ø6-6 w/ Glyp	13-Oct-10	21-Oct-10	13-Jan-11
101104-015-0040 R2	DAS-444Ø6-6 w/ Glyp	13-Oct-10	21-Oct-10	13-Jan-11
101104-015-0041 R2	DAS-444Ø6-6 w/ All	13-Oct-10	21-Oct-10	13-Jan-11
101104-015-0043 R2	DAS-444Ø6-6 w/ All	13-Oct-10	21-Oct-10	13-Jan-11
101104-015-0044 R2	DAS-444Ø6-6 w/ All	13-Oct-10	21-Oct-10	13-Jan-11

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Table 5 (cont)

2010 Soybean (DAS-444Ø6-6) PAT Grain
Sample ID, Sample Date, Receipt Date and Analysis Date

Grain Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Illinois 1				
101104-020-0001 R2	Control	19-Oct-10	21-Oct-10	17-Jan-11
101104-020-0002 R2	Control	19-Oct-10	21-Oct-10	17-Jan-11
101104-020-0003 R2	Control	19-Oct-10	21-Oct-10	17-Jan-11
101104-020-0004 R2	Control	19-Oct-10	21-Oct-10	17-Jan-11
101104-020-0025 R2	DAS-444Ø6-6	19-Oct-10	21-Oct-10	13-Jan-11
101104-020-0027 R2	DAS-444Ø6-6	19-Oct-10	21-Oct-10	13-Jan-11
101104-020-0028 R2	DAS-444Ø6-6	19-Oct-10	21-Oct-10	13-Jan-11
101104-020-0029 R2	DAS-444Ø6-6 w/ 2,4-D	19-Oct-10	21-Oct-10	13-Jan-11
101104-020-0030 R2	DAS-444Ø6-6 w/ 2,4-D	19-Oct-10	21-Oct-10	13-Jan-11
101104-020-0031 R2	DAS-444Ø6-6 w/ 2,4-D	19-Oct-10	21-Oct-10	13-Jan-11
101104-020-0032 R2	DAS-444Ø6-6 w/ 2,4-D	19-Oct-10	21-Oct-10	13-Jan-11
101104-020-0033 R2	DAS-444Ø6-6 w/ Gluf	19-Oct-10	21-Oct-10	13-Jan-11
101104-020-0034 R2	DAS-444Ø6-6 w/ Gluf	19-Oct-10	21-Oct-10	13-Jan-11
101104-020-0035 R2	DAS-444Ø6-6 w/ Gluf	19-Oct-10	21-Oct-10	13-Jan-11
101104-020-0036 R2	DAS-444Ø6-6 w/ Gluf	19-Oct-10	21-Oct-10	13-Jan-11
101104-020-0037 R2	DAS-444Ø6-6 w/ Glyp	19-Oct-10	21-Oct-10	13-Jan-11
101104-020-0038 R2	DAS-444Ø6-6 w/ Glyp	19-Oct-10	21-Oct-10	13-Jan-11
101104-020-0039 R2	DAS-444Ø6-6 w/ Glyp	19-Oct-10	21-Oct-10	13-Jan-11
101104-020-0040 R2	DAS-444Ø6-6 w/ Glyp	19-Oct-10	21-Oct-10	13-Jan-11
101104-020-0041 R2	DAS-444Ø6-6 w/ All	19-Oct-10	21-Oct-10	13-Jan-11
101104-020-0042 R2	DAS-444Ø6-6 w/ All	19-Oct-10	21-Oct-10	13-Jan-11
101104-020-0043 R2	DAS-444Ø6-6 w/ All	19-Oct-10	21-Oct-10	13-Jan-11
101104-020-0044 R2	DAS-444Ø6-6 w/ All	19-Oct-10	21-Oct-10	13-Jan-11

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Table 5 (cont)

2010 Soybean (DAS-444Ø6-6) PAT Grain
Sample ID, Sample Date, Receipt Date and Analysis Date

Grain Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Illinois 2				
101104-025-0001 R5	Control	19-Oct-10	21-Oct-10	3-Feb-11
101104-025-0002 R5	Control	20-Oct-10	21-Oct-10	3-Feb-11
101104-025-0003 R5	Control	20-Oct-10	21-Oct-10	3-Feb-11
101104-025-0004 R5	Control	19-Oct-10	21-Oct-10	3-Feb-11
101104-025-0025 R2	DAS-444Ø6-6	19-Oct-10	21-Oct-10	19-Jan-11
101104-025-0026 R2	DAS-444Ø6-6	20-Oct-10	21-Oct-10	19-Jan-11
101104-025-0027 R2	DAS-444Ø6-6	20-Oct-10	21-Oct-10	19-Jan-11
101104-025-0028 R2	DAS-444Ø6-6	19-Oct-10	21-Oct-10	19-Jan-11
101104-025-0029 R2	DAS-444Ø6-6 w/ 2,4-D	19-Oct-10	21-Oct-10	19-Jan-11
101104-025-0030 R2	DAS-444Ø6-6 w/ 2,4-D	20-Oct-10	21-Oct-10	19-Jan-11
101104-025-0031 R2	DAS-444Ø6-6 w/ 2,4-D	20-Oct-10	21-Oct-10	19-Jan-11
101104-025-0032 R2	DAS-444Ø6-6 w/ 2,4-D	19-Oct-10	21-Oct-10	19-Jan-11
101104-025-0033 R2	DAS-444Ø6-6 w/ Gluf	19-Oct-10	21-Oct-10	19-Jan-11
101104-025-0034 R2	DAS-444Ø6-6 w/ Gluf	20-Oct-10	21-Oct-10	19-Jan-11
101104-025-0035 R2	DAS-444Ø6-6 w/ Gluf	20-Oct-10	21-Oct-10	19-Jan-11
101104-025-0036 R2	DAS-444Ø6-6 w/ Gluf	19-Oct-10	21-Oct-10	19-Jan-11
101104-025-0037 R2	DAS-444Ø6-6 w/ Glyp	19-Oct-10	21-Oct-10	19-Jan-11
101104-025-0038 R2	DAS-444Ø6-6 w/ Glyp	20-Oct-10	21-Oct-10	19-Jan-11
101104-025-0039 R2	DAS-444Ø6-6 w/ Glyp	20-Oct-10	21-Oct-10	19-Jan-11
101104-025-0040 R2	DAS-444Ø6-6 w/ Glyp	19-Oct-10	21-Oct-10	19-Jan-11
101104-025-0041 R2	DAS-444Ø6-6 w/ All	19-Oct-10	21-Oct-10	19-Jan-11
101104-025-0042 R2	DAS-444Ø6-6 w/ All	20-Oct-10	21-Oct-10	19-Jan-11
101104-025-0043 R2	DAS-444Ø6-6 w/ All	20-Oct-10	21-Oct-10	19-Jan-11
101104-025-0044 R2	DAS-444Ø6-6 w/ All	19-Oct-10	21-Oct-10	19-Jan-11

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Table 5 (cont)

2010 Soybean (DAS-444Ø6-6) PAT Grain
Sample ID, Sample Date, Receipt Date and Analysis Date

Grain Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Indiana				
101104-030-0001 R2	Control	21-Oct-10	22-Oct-10	17-Jan-11
101104-030-0002 R2	Control	21-Oct-10	22-Oct-10	17-Jan-11
101104-030-0003 R2	Control	21-Oct-10	22-Oct-10	17-Jan-11
101104-030-0004 R2	Control	21-Oct-10	22-Oct-10	17-Jan-11
101104-030-0025 R2	DAS-444Ø6-6	20-Oct-10	21-Oct-10	13-Jan-11
101104-030-0026 R2	DAS-444Ø6-6	20-Oct-10	21-Oct-10	13-Jan-11
101104-030-0027 R2	DAS-444Ø6-6	20-Oct-10	21-Oct-10	13-Jan-11
101104-030-0028 R2	DAS-444Ø6-6	20-Oct-10	21-Oct-10	13-Jan-11
101104-030-0029 R2	DAS-444Ø6-6 w/ 2,4-D	21-Oct-10	22-Oct-10	13-Jan-11
101104-030-0030 R2	DAS-444Ø6-6 w/ 2,4-D	21-Oct-10	22-Oct-10	13-Jan-11
101104-030-0031 R2	DAS-444Ø6-6 w/ 2,4-D	21-Oct-10	22-Oct-10	13-Jan-11
101104-030-0032 R2	DAS-444Ø6-6 w/ 2,4-D	21-Oct-10	22-Oct-10	13-Jan-11
101104-030-0033 R2	DAS-444Ø6-6 w/ Gluf	21-Oct-10	22-Oct-10	13-Jan-11
101104-030-0034 R2	DAS-444Ø6-6 w/ Gluf	21-Oct-10	22-Oct-10	13-Jan-11
101104-030-0035 R2	DAS-444Ø6-6 w/ Gluf	21-Oct-10	22-Oct-10	13-Jan-11
101104-030-0036 R2	DAS-444Ø6-6 w/ Gluf	21-Oct-10	22-Oct-10	13-Jan-11
101104-030-0037 R2	DAS-444Ø6-6 w/ Glyp	21-Oct-10	22-Oct-10	13-Jan-11
101104-030-0038 R2	DAS-444Ø6-6 w/ Glyp	21-Oct-10	22-Oct-10	13-Jan-11
101104-030-0039 R2	DAS-444Ø6-6 w/ Glyp	21-Oct-10	22-Oct-10	13-Jan-11
101104-030-0040 R2	DAS-444Ø6-6 w/ Glyp	21-Oct-10	22-Oct-10	13-Jan-11
101104-030-0041 R2	DAS-444Ø6-6 w/ All	20-Oct-10	21-Oct-10	13-Jan-11
101104-030-0042 R2	DAS-444Ø6-6 w/ All	20-Oct-10	21-Oct-10	13-Jan-11
101104-030-0043 R2	DAS-444Ø6-6 w/ All	20-Oct-10	21-Oct-10	13-Jan-11
101104-030-0044 R2	DAS-444Ø6-6 w/ All	20-Oct-10	21-Oct-10	13-Jan-11

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Table 5 (cont)

2010 Soybean (DAS-444Ø6-6) PAT Grain
Sample ID, Sample Date, Receipt Date and Analysis Date

Grain Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Michigan				
101104-035-0001 R2	Control	4-Nov-10	10-Nov-10	17-Jan-11
101104-035-0002 R2	Control	4-Nov-10	10-Nov-10	17-Jan-11
101104-035-0003 R2	Control	4-Nov-10	10-Nov-10	17-Jan-11
101104-035-0004 R2	Control	4-Nov-10	10-Nov-10	17-Jan-11
101104-035-0025 R2	DAS-444Ø6-6	4-Nov-10	10-Nov-10	13-Jan-11
101104-035-0026 R2	DAS-444Ø6-6	4-Nov-10	10-Nov-10	13-Jan-11
101104-035-0027 R2	DAS-444Ø6-6	4-Nov-10	10-Nov-10	13-Jan-11
101104-035-0028 R2	DAS-444Ø6-6	4-Nov-10	10-Nov-10	13-Jan-11
101104-035-0029 R2	DAS-444Ø6-6 w/ 2,4-D	4-Nov-10	10-Nov-10	13-Jan-11
101104-035-0030 R2	DAS-444Ø6-6 w/ 2,4-D	4-Nov-10	10-Nov-10	13-Jan-11
101104-035-0031 R2	DAS-444Ø6-6 w/ 2,4-D	4-Nov-10	10-Nov-10	13-Jan-11
101104-035-0032 R2	DAS-444Ø6-6 w/ 2,4-D	4-Nov-10	10-Nov-10	13-Jan-11
101104-035-0033 R2	DAS-444Ø6-6 w/ Gluf	4-Nov-10	10-Nov-10	13-Jan-11
101104-035-0034 R2	DAS-444Ø6-6 w/ Gluf	4-Nov-10	10-Nov-10	13-Jan-11
101104-035-0035 R2	DAS-444Ø6-6 w/ Gluf	4-Nov-10	10-Nov-10	13-Jan-11
101104-035-0036 R2	DAS-444Ø6-6 w/ Gluf	4-Nov-10	10-Nov-10	13-Jan-11
101104-035-0037 R2	DAS-444Ø6-6 w/ Glyp	4-Nov-10	10-Nov-10	13-Jan-11
101104-035-0038 R2	DAS-444Ø6-6 w/ Glyp	4-Nov-10	10-Nov-10	13-Jan-11
101104-035-0039 R2	DAS-444Ø6-6 w/ Glyp	4-Nov-10	10-Nov-10	13-Jan-11
101104-035-0040 R2	DAS-444Ø6-6 w/ Glyp	4-Nov-10	10-Nov-10	13-Jan-11
101104-035-0041 R2	DAS-444Ø6-6 w/ All	4-Nov-10	10-Nov-10	13-Jan-11
101104-035-0042 R2	DAS-444Ø6-6 w/ All	4-Nov-10	10-Nov-10	13-Jan-11
101104-035-0043 R2	DAS-444Ø6-6 w/ All	4-Nov-10	10-Nov-10	13-Jan-11
101104-035-0044 R2	DAS-444Ø6-6 w/ All	4-Nov-10	10-Nov-10	13-Jan-11

Appendix A

Table 5 (cont)

2010 Soybean (DAS-444Ø6-6) PAT Grain
Sample ID, Sample Date, Receipt Date and Analysis Date

Grain Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Missouri				
101104-040-0001 R5	Control	6-Oct-10	13-Oct-10	24-Jan-11
101104-040-0002 R2	Control	6-Oct-10	13-Oct-10	17-Jan-11
101104-040-0003 R2	Control	6-Oct-10	13-Oct-10	17-Jan-11
101104-040-0004 R2	Control	6-Oct-10	13-Oct-10	17-Jan-11
101104-040-0025 R2	DAS-444Ø6-6	6-Oct-10	13-Oct-10	13-Jan-11
101104-040-0026 R2	DAS-444Ø6-6	6-Oct-10	13-Oct-10	13-Jan-11
101104-040-0027 R2	DAS-444Ø6-6	6-Oct-10	13-Oct-10	13-Jan-11
101104-040-0028 R2	DAS-444Ø6-6	6-Oct-10	13-Oct-10	13-Jan-11
101104-040-0029 R2	DAS-444Ø6-6 w/ 2,4-D	6-Oct-10	13-Oct-10	13-Jan-11
101104-040-0030 R2	DAS-444Ø6-6 w/ 2,4-D	6-Oct-10	13-Oct-10	13-Jan-11
101104-040-0031 R2	DAS-444Ø6-6 w/ 2,4-D	6-Oct-10	13-Oct-10	13-Jan-11
101104-040-0032 R2	DAS-444Ø6-6 w/ 2,4-D	6-Oct-10	13-Oct-10	13-Jan-11
101104-040-0033 R2	DAS-444Ø6-6 w/ Gluf	6-Oct-10	13-Oct-10	13-Jan-11
101104-040-0034 R2	DAS-444Ø6-6 w/ Gluf	6-Oct-10	13-Oct-10	13-Jan-11
101104-040-0035 R2	DAS-444Ø6-6 w/ Gluf	6-Oct-10	13-Oct-10	13-Jan-11
101104-040-0036 R2	DAS-444Ø6-6 w/ Gluf	6-Oct-10	13-Oct-10	13-Jan-11
101104-040-0037 R2	DAS-444Ø6-6 w/ Glyp	6-Oct-10	13-Oct-10	13-Jan-11
101104-040-0038 R2	DAS-444Ø6-6 w/ Glyp	6-Oct-10	13-Oct-10	14-Jan-11
101104-040-0039 R2	DAS-444Ø6-6 w/ Glyp	6-Oct-10	13-Oct-10	14-Jan-11
101104-040-0040 R2	DAS-444Ø6-6 w/ Glyp	6-Oct-10	13-Oct-10	14-Jan-11
101104-040-0041 R2	DAS-444Ø6-6 w/ All	6-Oct-10	13-Oct-10	14-Jan-11
101104-040-0042 R2	DAS-444Ø6-6 w/ All	6-Oct-10	13-Oct-10	14-Jan-11
101104-040-0043 R6	DAS-444Ø6-6 w/ All	6-Oct-10	13-Oct-10	4-Feb-11
101104-040-0044 R2	DAS-444Ø6-6 w/ All	6-Oct-10	13-Oct-10	14-Jan-11

Appendix A

Table 5 (cont)

2010 Soybean (DAS-444Ø6-6) PAT Grain
Sample ID, Sample Date, Receipt Date and Analysis Date

Grain Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Nebraska 1				
101104-045-0001 R2	Control	8-Nov-10	10-Nov-10	17-Jan-11
101104-045-0002 R2	Control	8-Nov-10	10-Nov-10	17-Jan-11
101104-045-0003 R2	Control	8-Nov-10	10-Nov-10	17-Jan-11
101104-045-0004 R2	Control	8-Nov-10	10-Nov-10	17-Jan-11
101104-045-0025 R2	DAS-444Ø6-6	18-Nov-10	30-Nov-10	14-Jan-11
101104-045-0026 R2	DAS-444Ø6-6	8-Nov-10	10-Nov-10	14-Jan-11
101104-045-0027 R2	DAS-444Ø6-6	8-Nov-10	10-Nov-10	14-Jan-11
101104-045-0028 R2	DAS-444Ø6-6	18-Nov-10	30-Nov-10	14-Jan-11
101104-045-0029 R2	DAS-444Ø6-6 w/ 2,4-D	8-Nov-10	10-Nov-10	14-Jan-11
101104-045-0030 R2	DAS-444Ø6-6 w/ 2,4-D	8-Nov-10	10-Nov-10	14-Jan-11
101104-045-0031 R2	DAS-444Ø6-6 w/ 2,4-D	8-Nov-10	10-Nov-10	14-Jan-11
101104-045-0032 R2	DAS-444Ø6-6 w/ 2,4-D	8-Nov-10	10-Nov-10	14-Jan-11
101104-045-0033 R2	DAS-444Ø6-6 w/ Gluf	8-Nov-10	10-Nov-10	14-Jan-11
101104-045-0034 R2	DAS-444Ø6-6 w/ Gluf	8-Nov-10	10-Nov-10	14-Jan-11
101104-045-0035 R2	DAS-444Ø6-6 w/ Gluf	8-Nov-10	10-Nov-10	14-Jan-11
101104-045-0036 R2	DAS-444Ø6-6 w/ Gluf	18-Nov-10	30-Nov-10	14-Jan-11
101104-045-0037 R2	DAS-444Ø6-6 w/ Glyp	8-Nov-10	10-Nov-10	14-Jan-11
101104-045-0038 R2	DAS-444Ø6-6 w/ Glyp	18-Nov-10	30-Nov-10	14-Jan-11
101104-045-0039 R2	DAS-444Ø6-6 w/ Glyp	8-Nov-10	10-Nov-10	14-Jan-11
101104-045-0040 R2	DAS-444Ø6-6 w/ Glyp	8-Nov-10	10-Nov-10	14-Jan-11
101104-045-0041 R2	DAS-444Ø6-6 w/ All	8-Nov-10	10-Nov-10	14-Jan-11
101104-045-0042 R2	DAS-444Ø6-6 w/ All	8-Nov-10	10-Nov-10	14-Jan-11
101104-045-0043 R2	DAS-444Ø6-6 w/ All	18-Nov-10	30-Nov-10	14-Jan-11
101104-045-0044 R2	DAS-444Ø6-6 w/ All	18-Nov-10	30-Nov-10	14-Jan-11

Appendix A

Table 5 (cont)

2010 Soybean (DAS-444Ø6-6) PAT Grain
Sample ID, Sample Date, Receipt Date and Analysis Date

Grain Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Nebraska 2				
101104-050-0001 R2	Control	25-Oct-10	28-Oct-10	17-Jan-11
101104-050-0002 R2	Control	25-Oct-10	28-Oct-10	17-Jan-11
101104-050-0003 R2	Control	25-Oct-10	28-Oct-10	17-Jan-11
101104-050-0004 R2	Control	25-Oct-10	28-Oct-10	17-Jan-11
101104-050-0025 R2	DAS-444Ø6-6	25-Oct-10	28-Oct-10	14-Jan-11
101104-050-0026 R2	DAS-444Ø6-6	25-Oct-10	28-Oct-10	14-Jan-11
101104-050-0027 R2	DAS-444Ø6-6	25-Oct-10	28-Oct-10	14-Jan-11
101104-050-0028 R2	DAS-444Ø6-6	25-Oct-10	28-Oct-10	18-Jan-11
101104-050-0029 R2	DAS-444Ø6-6 w/ 2,4-D	25-Oct-10	28-Oct-10	18-Jan-11
101104-050-0030 R2	DAS-444Ø6-6 w/ 2,4-D	25-Oct-10	28-Oct-10	18-Jan-11
101104-050-0031 R2	DAS-444Ø6-6 w/ 2,4-D	25-Oct-10	28-Oct-10	18-Jan-11
101104-050-0032 R2	DAS-444Ø6-6 w/ 2,4-D	25-Oct-10	28-Oct-10	18-Jan-11
101104-050-0033 R2	DAS-444Ø6-6 w/ Gluf	25-Oct-10	28-Oct-10	18-Jan-11
101104-050-0034 R2	DAS-444Ø6-6 w/ Gluf	25-Oct-10	28-Oct-10	18-Jan-11
101104-050-0035 R6	DAS-444Ø6-6 w/ Gluf	25-Oct-10	28-Oct-10	4-Feb-11
101104-050-0036 R2	DAS-444Ø6-6 w/ Gluf	25-Oct-10	28-Oct-10	18-Jan-11
101104-050-0037 R2	DAS-444Ø6-6 w/ Glyp	25-Oct-10	28-Oct-10	18-Jan-11
101104-050-0038 R2	DAS-444Ø6-6 w/ Glyp	25-Oct-10	28-Oct-10	18-Jan-11
101104-050-0039 R2	DAS-444Ø6-6 w/ Glyp	25-Oct-10	28-Oct-10	18-Jan-11
101104-050-0040 R2	DAS-444Ø6-6 w/ Glyp	25-Oct-10	28-Oct-10	18-Jan-11
101104-050-0041 R2	DAS-444Ø6-6 w/ All	25-Oct-10	28-Oct-10	18-Jan-11
101104-050-0042 R2	DAS-444Ø6-6 w/ All	25-Oct-10	28-Oct-10	18-Jan-11
101104-050-0043 R2	DAS-444Ø6-6 w/ All	25-Oct-10	28-Oct-10	18-Jan-11
101104-050-0044 R2	DAS-444Ø6-6 w/ All	25-Oct-10	28-Oct-10	18-Jan-11

APPENDIX B – AAD-12 SOYBEAN DAS-444Ø6-6: SAMPLE ID AND SAMPLE DATES

Appendix B

Table 1

2010 Soybean (DAS-444Ø6-6) AAD-12 Leaf V5
Sample ID, Sample Date, Receipt Date and Analysis Date

Leaf V5 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Georgia				
101104-001-0001 R3	Control	20-Jul-10	21-Jul-10	18-Jan-11
101104-001-0002 R3	Control	20-Jul-10	21-Jul-10	18-Jan-11
101104-001-0003 R3	Control	20-Jul-10	21-Jul-10	18-Jan-11
101104-001-0004 R3	Control	20-Jul-10	21-Jul-10	18-Jan-11
101104-001-0025 R3	DAS-444Ø6-6	20-Jul-10	21-Jul-10	17-Jan-11
101104-001-0026 R3	DAS-444Ø6-6	20-Jul-10	21-Jul-10	17-Jan-11
101104-001-0027 R3	DAS-444Ø6-6	20-Jul-10	21-Jul-10	17-Jan-11
101104-001-0028 R3	DAS-444Ø6-6	20-Jul-10	21-Jul-10	17-Jan-11
101104-001-0029 R3	DAS-444Ø6-6 w/ 2,4-D	20-Jul-10	21-Jul-10	17-Jan-11
101104-001-0030 R3	DAS-444Ø6-6 w/ 2,4-D	20-Jul-10	21-Jul-10	17-Jan-11
101104-001-0031 R3	DAS-444Ø6-6 w/ 2,4-D	20-Jul-10	21-Jul-10	17-Jan-11
101104-001-0032 R3	DAS-444Ø6-6 w/ 2,4-D	20-Jul-10	21-Jul-10	17-Jan-11
101104-001-0033 R3	DAS-444Ø6-6 w/ Gluf	20-Jul-10	21-Jul-10	17-Jan-11
101104-001-0034 R3	DAS-444Ø6-6 w/ Gluf	20-Jul-10	21-Jul-10	17-Jan-11
101104-001-0035 R3	DAS-444Ø6-6 w/ Gluf	20-Jul-10	21-Jul-10	17-Jan-11
101104-001-0036 R3	DAS-444Ø6-6 w/ Gluf	20-Jul-10	21-Jul-10	17-Jan-11
101104-001-0037 R3	DAS-444Ø6-6 w/ Glyp	20-Jul-10	21-Jul-10	17-Jan-11
101104-001-0038 R3	DAS-444Ø6-6 w/ Glyp	20-Jul-10	21-Jul-10	17-Jan-11
101104-001-0039 R3	DAS-444Ø6-6 w/ Glyp	20-Jul-10	21-Jul-10	17-Jan-11
101104-001-0040 R3	DAS-444Ø6-6 w/ Glyp	20-Jul-10	21-Jul-10	17-Jan-11
101104-001-0041 R3	DAS-444Ø6-6 w/ All	20-Jul-10	21-Jul-10	17-Jan-11
101104-001-0042 R3	DAS-444Ø6-6 w/ All	20-Jul-10	21-Jul-10	17-Jan-11
101104-001-0043 R3	DAS-444Ø6-6 w/ All	20-Jul-10	21-Jul-10	17-Jan-11
101104-001-0044 R3	DAS-444Ø6-6 w/ All	20-Jul-10	21-Jul-10	17-Jan-11

Appendix B

Table 1 (cont)

2010 Soybean (DAS-444Ø6-6) AAD-12 Leaf V5
Sample ID, Sample Date, Receipt Date and Analysis Date

Leaf V5 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Iowa 1				
101104-006-0001 R3	Control	2-Aug-10	4-Aug-10	18-Jan-11
101104-006-0002 R3	Control	2-Aug-10	4-Aug-10	18-Jan-11
101104-006-0003 R3	Control	2-Aug-10	4-Aug-10	18-Jan-11
101104-006-0004 R3	Control	2-Aug-10	4-Aug-10	18-Jan-11
101104-006-0025 R3	DAS-444Ø6-6	2-Aug-10	4-Aug-10	17-Jan-11
101104-006-0026 R3	DAS-444Ø6-6	2-Aug-10	4-Aug-10	17-Jan-11
101104-006-0027 R3	DAS-444Ø6-6	2-Aug-10	4-Aug-10	17-Jan-11
101104-006-0028 R3	DAS-444Ø6-6	2-Aug-10	4-Aug-10	17-Jan-11
101104-006-0029 R3	DAS-444Ø6-6 w/ 2,4-D	2-Aug-10	4-Aug-10	17-Jan-11
101104-006-0030 R3	DAS-444Ø6-6 w/ 2,4-D	2-Aug-10	4-Aug-10	17-Jan-11
101104-006-0031 R3	DAS-444Ø6-6 w/ 2,4-D	2-Aug-10	4-Aug-10	17-Jan-11
101104-006-0032 R3	DAS-444Ø6-6 w/ 2,4-D	2-Aug-10	4-Aug-10	17-Jan-11
101104-006-0033 R3	DAS-444Ø6-6 w/ Gluf	2-Aug-10	4-Aug-10	17-Jan-11
101104-006-0034 R3	DAS-444Ø6-6 w/ Gluf	2-Aug-10	4-Aug-10	17-Jan-11
101104-006-0035 R3	DAS-444Ø6-6 w/ Gluf	2-Aug-10	4-Aug-10	17-Jan-11
101104-006-0036 R3	DAS-444Ø6-6 w/ Gluf	2-Aug-10	4-Aug-10	17-Jan-11
101104-006-0037 R3	DAS-444Ø6-6 w/ Glyp	2-Aug-10	4-Aug-10	17-Jan-11
101104-006-0038 R3	DAS-444Ø6-6 w/ Glyp	2-Aug-10	4-Aug-10	17-Jan-11
101104-006-0039 R3	DAS-444Ø6-6 w/ Glyp	2-Aug-10	4-Aug-10	17-Jan-11
101104-006-0040 R3	DAS-444Ø6-6 w/ Glyp	2-Aug-10	4-Aug-10	17-Jan-11
101104-006-0041 R3	DAS-444Ø6-6 w/ All	2-Aug-10	4-Aug-10	17-Jan-11
101104-006-0042 R3	DAS-444Ø6-6 w/ All	2-Aug-10	4-Aug-10	17-Jan-11
101104-006-0043 R3	DAS-444Ø6-6 w/ All	2-Aug-10	4-Aug-10	17-Jan-11
101104-006-0044 R3	DAS-444Ø6-6 w/ All	2-Aug-10	4-Aug-10	17-Jan-11

Appendix B

Table 1 (cont)

2010 Soybean (DAS-444Ø6-6) AAD-12 Leaf V5
Sample ID, Sample Date, Receipt Date and Analysis Date

Leaf V5 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Iowa 2				
101104-011-0001 R5	Control	21-Jul-10	22-Jul-10	18-Jan-11
101104-011-0002 R5	Control	21-Jul-10	22-Jul-10	18-Jan-11
101104-011-0003 R5	Control	21-Jul-10	22-Jul-10	18-Jan-11
101104-011-0004 R5	Control	21-Jul-10	22-Jul-10	18-Jan-11
101104-011-0025 R5	DAS-444Ø6-6	21-Jul-10	22-Jul-10	18-Jan-11
101104-011-0026 R5	DAS-444Ø6-6	21-Jul-10	22-Jul-10	18-Jan-11
101104-011-0027 R5	DAS-444Ø6-6	21-Jul-10	22-Jul-10	18-Jan-11
101104-011-0029 R5	DAS-444Ø6-6 w/ 2,4-D	21-Jul-10	22-Jul-10	18-Jan-11
101104-011-0030 R5	DAS-444Ø6-6 w/ 2,4-D	21-Jul-10	22-Jul-10	18-Jan-11
101104-011-0031 R5	DAS-444Ø6-6 w/ 2,4-D	21-Jul-10	22-Jul-10	18-Jan-11
101104-011-0032 R5	DAS-444Ø6-6 w/ 2,4-D	21-Jul-10	22-Jul-10	18-Jan-11
101104-011-0033 R5	DAS-444Ø6-6 w/ Gluf	21-Jul-10	22-Jul-10	18-Jan-11
101104-011-0034 R5	DAS-444Ø6-6 w/ Gluf	21-Jul-10	22-Jul-10	18-Jan-11
101104-011-0035 R5	DAS-444Ø6-6 w/ Gluf	21-Jul-10	22-Jul-10	18-Jan-11
101104-011-0036 R5	DAS-444Ø6-6 w/ Gluf	21-Jul-10	22-Jul-10	18-Jan-11
101104-011-0037 R5	DAS-444Ø6-6 w/ Glyp	21-Jul-10	22-Jul-10	18-Jan-11
101104-011-0038 R5	DAS-444Ø6-6 w/ Glyp	21-Jul-10	22-Jul-10	18-Jan-11
101104-011-0039 R5	DAS-444Ø6-6 w/ Glyp	21-Jul-10	22-Jul-10	18-Jan-11
101104-011-0040 R5	DAS-444Ø6-6 w/ Glyp	21-Jul-10	22-Jul-10	18-Jan-11
101104-011-0041 R5	DAS-444Ø6-6 w/ All	21-Jul-10	22-Jul-10	18-Jan-11
101104-011-0042 R5	DAS-444Ø6-6 w/ All	21-Jul-10	22-Jul-10	18-Jan-11
101104-011-0043 R5	DAS-444Ø6-6 w/ All	21-Jul-10	22-Jul-10	18-Jan-11
101104-011-0044 R5	DAS-444Ø6-6 w/ All	21-Jul-10	22-Jul-10	18-Jan-11

Appendix B

Table 1 (cont)

2010 Soybean (DAS-444Ø6-6) AAD-12 Leaf V5
Sample ID, Sample Date, Receipt Date and Analysis Date

Leaf V5 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Illinois 1				
101104-016-0001 R3	Control	26-Jul-10	28-Jul-10	24-Jan-11
101104-016-0002 R3	Control	26-Jul-10	28-Jul-10	24-Jan-11
101104-016-0003 R3	Control	26-Jul-10	28-Jul-10	24-Jan-11
101104-016-0004 R3	Control	26-Jul-10	28-Jul-10	24-Jan-11
101104-016-0025 R3	DAS-444Ø6-6	26-Jul-10	28-Jul-10	19-Jan-11
101104-016-0026 R3	DAS-444Ø6-6	26-Jul-10	28-Jul-10	19-Jan-11
101104-016-0027 R3	DAS-444Ø6-6	26-Jul-10	28-Jul-10	19-Jan-11
101104-016-0028 R3	DAS-444Ø6-6	26-Jul-10	28-Jul-10	19-Jan-11
101104-016-0029 R3	DAS-444Ø6-6 w/ 2,4-D	26-Jul-10	28-Jul-10	19-Jan-11
101104-016-0030 R5	DAS-444Ø6-6 w/ 2,4-D	26-Jul-10	28-Jul-10	3-Feb-11
101104-016-0031 R7	DAS-444Ø6-6 w/ 2,4-D	26-Jul-10	28-Jul-10	10-Feb-11
101104-016-0032 R3	DAS-444Ø6-6 w/ 2,4-D	26-Jul-10	28-Jul-10	19-Jan-11
101104-016-0033 R3	DAS-444Ø6-6 w/ Gluf	26-Jul-10	28-Jul-10	19-Jan-11
101104-016-0034 R5	DAS-444Ø6-6 w/ Gluf	26-Jul-10	28-Jul-10	3-Feb-11
101104-016-0035 R3	DAS-444Ø6-6 w/ Gluf	26-Jul-10	28-Jul-10	19-Jan-11
101104-016-0036 R3	DAS-444Ø6-6 w/ Gluf	26-Jul-10	28-Jul-10	19-Jan-11
101104-016-0037 R7	DAS-444Ø6-6 w/ Glyp	26-Jul-10	28-Jul-10	10-Feb-11
101104-016-0038 R5	DAS-444Ø6-6 w/ Glyp	26-Jul-10	28-Jul-10	3-Feb-11
101104-016-0039 R3	DAS-444Ø6-6 w/ Glyp	26-Jul-10	28-Jul-10	19-Jan-11
101104-016-0040 R3	DAS-444Ø6-6 w/ Glyp	26-Jul-10	28-Jul-10	19-Jan-11
101104-016-0041 R3	DAS-444Ø6-6 w/ All	26-Jul-10	28-Jul-10	19-Jan-11
101104-016-0042 R3	DAS-444Ø6-6 w/ All	26-Jul-10	28-Jul-10	19-Jan-11
101104-016-0043 R3	DAS-444Ø6-6 w/ All	26-Jul-10	28-Jul-10	19-Jan-11
101104-016-0044 R3	DAS-444Ø6-6 w/ All	26-Jul-10	28-Jul-10	19-Jan-11

Appendix B

Table 1 (cont)

2010 Soybean (DAS-44406-6) AAD-12 Leaf V5
Sample ID, Sample Date, Receipt Date and Analysis Date

Leaf V5 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Illinois 2				
101104-021-0001 R3	Control	14-Jul-10	15-Jul-10	18-Jan-11
101104-021-0002 R3	Control	14-Jul-10	15-Jul-10	18-Jan-11
101104-021-0003 R3	Control	14-Jul-10	15-Jul-10	18-Jan-11
101104-021-0025 R3	DAS-44406-6	14-Jul-10	15-Jul-10	18-Jan-11
101104-021-0026 R3	DAS-44406-6	14-Jul-10	15-Jul-10	18-Jan-11
101104-021-0028 R3	DAS-44406-6	14-Jul-10	15-Jul-10	18-Jan-11
101104-021-0029 R3	DAS-44406-6 w/ 2,4-D	14-Jul-10	15-Jul-10	18-Jan-11
101104-021-0031 R3	DAS-44406-6 w/ 2,4-D	14-Jul-10	15-Jul-10	18-Jan-11
101104-021-0032 R3	DAS-44406-6 w/ 2,4-D	14-Jul-10	15-Jul-10	18-Jan-11
101104-021-0033 R3	DAS-44406-6 w/ Gluf	14-Jul-10	15-Jul-10	18-Jan-11
101104-021-0035 R3	DAS-44406-6 w/ Gluf	14-Jul-10	15-Jul-10	18-Jan-11
101104-021-0037 R3	DAS-44406-6 w/ Glyp	14-Jul-10	15-Jul-10	18-Jan-11
101104-021-0038 R3	DAS-44406-6 w/ Glyp	14-Jul-10	15-Jul-10	18-Jan-11
101104-021-0041 R3	DAS-44406-6 w/ All	14-Jul-10	15-Jul-10	18-Jan-11

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Table 1 (cont)

2010 Soybean (DAS-444Ø6-6) AAD-12 Leaf V5
Sample ID, Sample Date, Receipt Date and Analysis Date

Leaf V5 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Indiana				
101104-026-0001 R3	Control	29-Jul-10	29-Jul-10	24-Jan-11
101104-026-0002 R3	Control	29-Jul-10	29-Jul-10	24-Jan-11
101104-026-0003 R3	Control	29-Jul-10	29-Jul-10	24-Jan-11
101104-026-0004 R3	Control	29-Jul-10	29-Jul-10	24-Jan-11
101104-026-0025 R3	DAS-444Ø6-6	29-Jul-10	29-Jul-10	24-Jan-11
101104-026-0026 R3	DAS-444Ø6-6	29-Jul-10	29-Jul-10	24-Jan-11
101104-026-0027 R3	DAS-444Ø6-6	29-Jul-10	29-Jul-10	24-Jan-11
101104-026-0028 R3	DAS-444Ø6-6	29-Jul-10	29-Jul-10	24-Jan-11
101104-026-0029 R3	DAS-444Ø6-6 w/ 2,4-D	29-Jul-10	29-Jul-10	24-Jan-11
101104-026-0030 R3	DAS-444Ø6-6 w/ 2,4-D	29-Jul-10	29-Jul-10	24-Jan-11
101104-026-0031 R3	DAS-444Ø6-6 w/ 2,4-D	29-Jul-10	29-Jul-10	24-Jan-11
101104-026-0032 R3	DAS-444Ø6-6 w/ 2,4-D	29-Jul-10	29-Jul-10	24-Jan-11
101104-026-0033 R3	DAS-444Ø6-6 w/ Gluf	29-Jul-10	29-Jul-10	24-Jan-11
101104-026-0034 R3	DAS-444Ø6-6 w/ Gluf	29-Jul-10	29-Jul-10	24-Jan-11
101104-026-0035 R3	DAS-444Ø6-6 w/ Gluf	29-Jul-10	29-Jul-10	24-Jan-11
101104-026-0036 R3	DAS-444Ø6-6 w/ Gluf	29-Jul-10	29-Jul-10	24-Jan-11
101104-026-0037 R3	DAS-444Ø6-6 w/ Glyp	29-Jul-10	29-Jul-10	24-Jan-11
101104-026-0038 R3	DAS-444Ø6-6 w/ Glyp	29-Jul-10	29-Jul-10	24-Jan-11
101104-026-0039 R3	DAS-444Ø6-6 w/ Glyp	29-Jul-10	29-Jul-10	24-Jan-11
101104-026-0040 R3	DAS-444Ø6-6 w/ Glyp	29-Jul-10	29-Jul-10	24-Jan-11
101104-026-0041 R3	DAS-444Ø6-6 w/ All	29-Jul-10	29-Jul-10	24-Jan-11
101104-026-0042 R3	DAS-444Ø6-6 w/ All	29-Jul-10	29-Jul-10	24-Jan-11
101104-026-0043 R3	DAS-444Ø6-6 w/ All	29-Jul-10	29-Jul-10	24-Jan-11
101104-026-0044 R3	DAS-444Ø6-6 w/ All	29-Jul-10	29-Jul-10	24-Jan-11

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Table 1 (cont)

2010 Soybean (DAS-444Ø6-6) AAD-12 Leaf V5
Sample ID, Sample Date, Receipt Date and Analysis Date

Leaf V5 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Michigan				
101104-031-0001 R3	Control	27-Jul-10	28-Jul-10	24-Jan-11
101104-031-0002 R3	Control	27-Jul-10	28-Jul-10	24-Jan-11
101104-031-0003 R3	Control	27-Jul-10	28-Jul-10	24-Jan-11
101104-031-0004 R3	Control	27-Jul-10	28-Jul-10	24-Jan-11
101104-031-0025 R3	DAS-444Ø6-6	27-Jul-10	28-Jul-10	24-Jan-11
101104-031-0026 R3	DAS-444Ø6-6	27-Jul-10	28-Jul-10	24-Jan-11
101104-031-0027 R3	DAS-444Ø6-6	27-Jul-10	28-Jul-10	24-Jan-11
101104-031-0028 R3	DAS-444Ø6-6	27-Jul-10	28-Jul-10	24-Jan-11
101104-031-0029 R3	DAS-444Ø6-6 w/ 2,4-D	27-Jul-10	28-Jul-10	24-Jan-11
101104-031-0030 R3	DAS-444Ø6-6 w/ 2,4-D	27-Jul-10	28-Jul-10	24-Jan-11
101104-031-0031 R3	DAS-444Ø6-6 w/ 2,4-D	27-Jul-10	28-Jul-10	24-Jan-11
101104-031-0032 R3	DAS-444Ø6-6 w/ 2,4-D	27-Jul-10	28-Jul-10	24-Jan-11
101104-031-0033 R3	DAS-444Ø6-6 w/ Gluf	27-Jul-10	28-Jul-10	24-Jan-11
101104-031-0034 R3	DAS-444Ø6-6 w/ Gluf	27-Jul-10	28-Jul-10	24-Jan-11
101104-031-0035 R3	DAS-444Ø6-6 w/ Gluf	27-Jul-10	28-Jul-10	24-Jan-11
101104-031-0036 R3	DAS-444Ø6-6 w/ Gluf	27-Jul-10	28-Jul-10	24-Jan-11
101104-031-0037 R3	DAS-444Ø6-6 w/ Glyp	27-Jul-10	28-Jul-10	24-Jan-11
101104-031-0038 R3	DAS-444Ø6-6 w/ Glyp	27-Jul-10	28-Jul-10	24-Jan-11
101104-031-0039 R3	DAS-444Ø6-6 w/ Glyp	27-Jul-10	28-Jul-10	24-Jan-11
101104-031-0040 R3	DAS-444Ø6-6 w/ Glyp	27-Jul-10	28-Jul-10	24-Jan-11
101104-031-0041 R3	DAS-444Ø6-6 w/ All	27-Jul-10	28-Jul-10	24-Jan-11
101104-031-0042 R3	DAS-444Ø6-6 w/ All	27-Jul-10	28-Jul-10	24-Jan-11
101104-031-0043 R3	DAS-444Ø6-6 w/ All	27-Jul-10	28-Jul-10	24-Jan-11
101104-031-0044 R3	DAS-444Ø6-6 w/ All	27-Jul-10	28-Jul-10	24-Jan-11

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Table 1 (cont)

2010 Soybean (DAS-444Ø6-6) AAD-12 Leaf V5
Sample ID, Sample Date, Receipt Date and Analysis Date

Leaf V5 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Missouri				
101104-036-0001 R4	Control	23-Jul-10	27-Jul-10	28-Jan-11
101104-036-0002 R4	Control	23-Jul-10	27-Jul-10	28-Jan-11
101104-036-0003 R4	Control	23-Jul-10	27-Jul-10	28-Jan-11
101104-036-0004 R4	Control	23-Jul-10	27-Jul-10	28-Jan-11
101104-036-0025 R4	DAS-444Ø6-6	23-Jul-10	27-Jul-10	26-Jan-11
101104-036-0026 R4	DAS-444Ø6-6	23-Jul-10	27-Jul-10	26-Jan-11
101104-036-0027 R4	DAS-444Ø6-6	23-Jul-10	27-Jul-10	26-Jan-11
101104-036-0028 R4	DAS-444Ø6-6	23-Jul-10	27-Jul-10	26-Jan-11
101104-036-0029 R4	DAS-444Ø6-6 w/ 2,4-D	23-Jul-10	27-Jul-10	26-Jan-11
101104-036-0030 R4	DAS-444Ø6-6 w/ 2,4-D	23-Jul-10	27-Jul-10	26-Jan-11
101104-036-0031 R4	DAS-444Ø6-6 w/ 2,4-D	23-Jul-10	27-Jul-10	26-Jan-11
101104-036-0032 R4	DAS-444Ø6-6 w/ 2,4-D	23-Jul-10	27-Jul-10	26-Jan-11
101104-036-0033 R4	DAS-444Ø6-6 w/ Gluf	23-Jul-10	27-Jul-10	26-Jan-11
101104-036-0034 R4	DAS-444Ø6-6 w/ Gluf	23-Jul-10	27-Jul-10	26-Jan-11
101104-036-0035 R4	DAS-444Ø6-6 w/ Gluf	23-Jul-10	27-Jul-10	26-Jan-11
101104-036-0036 R4	DAS-444Ø6-6 w/ Gluf	23-Jul-10	27-Jul-10	26-Jan-11
101104-036-0037 R4	DAS-444Ø6-6 w/ Glyp	23-Jul-10	27-Jul-10	26-Jan-11
101104-036-0038 R4	DAS-444Ø6-6 w/ Glyp	23-Jul-10	27-Jul-10	26-Jan-11
101104-036-0039 R4	DAS-444Ø6-6 w/ Glyp	23-Jul-10	27-Jul-10	26-Jan-11
101104-036-0040 R4	DAS-444Ø6-6 w/ Glyp	23-Jul-10	27-Jul-10	26-Jan-11
101104-036-0041 R4	DAS-444Ø6-6 w/ All	23-Jul-10	27-Jul-10	26-Jan-11
101104-036-0042 R4	DAS-444Ø6-6 w/ All	23-Jul-10	27-Jul-10	26-Jan-11
101104-036-0043 R4	DAS-444Ø6-6 w/ All	23-Jul-10	27-Jul-10	26-Jan-11
101104-036-0044 R4	DAS-444Ø6-6 w/ All	23-Jul-10	27-Jul-10	26-Jan-11

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Table 1 (cont)

2010 Soybean (DAS-444Ø6-6) AAD-12 Leaf V5
Sample ID, Sample Date, Receipt Date and Analysis Date

Leaf V5 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Nebraska 1				
101104-041-0001 R4	Control	16-Jul-10	22-Jul-10	28-Jan-11
101104-041-0002 R4	Control	16-Jul-10	22-Jul-10	28-Jan-11
101104-041-0003 R4	Control	16-Jul-10	22-Jul-10	28-Jan-11
101104-041-0004 R4	Control	16-Jul-10	22-Jul-10	28-Jan-11
101104-041-0025 R4	DAS-444Ø6-6	16-Jul-10	22-Jul-10	26-Jan-11
101104-041-0026 R4	DAS-444Ø6-6	16-Jul-10	22-Jul-10	26-Jan-11
101104-041-0027 R4	DAS-444Ø6-6	16-Jul-10	22-Jul-10	26-Jan-11
101104-041-0028 R4	DAS-444Ø6-6	16-Jul-10	22-Jul-10	26-Jan-11
101104-041-0029 R4	DAS-444Ø6-6 w/ 2,4-D	16-Jul-10	22-Jul-10	26-Jan-11
101104-041-0030 R4	DAS-444Ø6-6 w/ 2,4-D	16-Jul-10	22-Jul-10	26-Jan-11
101104-041-0031 R4	DAS-444Ø6-6 w/ 2,4-D	16-Jul-10	22-Jul-10	26-Jan-11
101104-041-0032 R4	DAS-444Ø6-6 w/ 2,4-D	16-Jul-10	22-Jul-10	26-Jan-11
101104-041-0033 R4	DAS-444Ø6-6 w/ Gluf	16-Jul-10	22-Jul-10	26-Jan-11
101104-041-0034 R4	DAS-444Ø6-6 w/ Gluf	16-Jul-10	22-Jul-10	26-Jan-11
101104-041-0035 R4	DAS-444Ø6-6 w/ Gluf	16-Jul-10	22-Jul-10	26-Jan-11
101104-041-0036 R4	DAS-444Ø6-6 w/ Gluf	16-Jul-10	22-Jul-10	26-Jan-11
101104-041-0037 R4	DAS-444Ø6-6 w/ Glyp	16-Jul-10	22-Jul-10	26-Jan-11
101104-041-0038 R4	DAS-444Ø6-6 w/ Glyp	16-Jul-10	22-Jul-10	26-Jan-11
101104-041-0039 R4	DAS-444Ø6-6 w/ Glyp	16-Jul-10	22-Jul-10	26-Jan-11
101104-041-0040 R4	DAS-444Ø6-6 w/ Glyp	16-Jul-10	22-Jul-10	26-Jan-11
101104-041-0041 R4	DAS-444Ø6-6 w/ All	16-Jul-10	22-Jul-10	26-Jan-11
101104-041-0042 R4	DAS-444Ø6-6 w/ All	16-Jul-10	22-Jul-10	26-Jan-11
101104-041-0043 R4	DAS-444Ø6-6 w/ All	16-Jul-10	22-Jul-10	26-Jan-11
101104-041-0044 R4	DAS-444Ø6-6 w/ All	16-Jul-10	22-Jul-10	26-Jan-11

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Table 1 (cont)

2010 Soybean (DAS-444Ø6-6) AAD-12 Leaf V5
Sample ID, Sample Date, Receipt Date and Analysis Date

Leaf V5 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Nebraska 2				
101104-046-0001 R3	Control	23-Jul-10	4-Aug-10	28-Jan-11
101104-046-0002 R3	Control	23-Jul-10	4-Aug-10	28-Jan-11
101104-046-0003 R3	Control	23-Jul-10	4-Aug-10	28-Jan-11
101104-046-0004 R3	Control	23-Jul-10	4-Aug-10	28-Jan-11
101104-046-0025 R3	DAS-444Ø6-6	23-Jul-10	4-Aug-10	26-Jan-11
101104-046-0026 R3	DAS-444Ø6-6	23-Jul-10	4-Aug-10	26-Jan-11
101104-046-0027 R3	DAS-444Ø6-6	23-Jul-10	4-Aug-10	26-Jan-11
101104-046-0028 R3	DAS-444Ø6-6	23-Jul-10	4-Aug-10	26-Jan-11
101104-046-0029 R3	DAS-444Ø6-6 w/ 2,4-D	23-Jul-10	4-Aug-10	26-Jan-11
101104-046-0030 R3	DAS-444Ø6-6 w/ 2,4-D	23-Jul-10	4-Aug-10	26-Jan-11
101104-046-0031 R3	DAS-444Ø6-6 w/ 2,4-D	23-Jul-10	4-Aug-10	26-Jan-11
101104-046-0032 R3	DAS-444Ø6-6 w/ 2,4-D	23-Jul-10	4-Aug-10	26-Jan-11
101104-046-0033 R3	DAS-444Ø6-6 w/ Gluf	23-Jul-10	4-Aug-10	26-Jan-11
101104-046-0034 R3	DAS-444Ø6-6 w/ Gluf	23-Jul-10	4-Aug-10	26-Jan-11
101104-046-0035 R3	DAS-444Ø6-6 w/ Gluf	23-Jul-10	4-Aug-10	26-Jan-11
101104-046-0036 R3	DAS-444Ø6-6 w/ Gluf	23-Jul-10	4-Aug-10	26-Jan-11
101104-046-0037 R3	DAS-444Ø6-6 w/ Glyp	23-Jul-10	4-Aug-10	26-Jan-11
101104-046-0038 R3	DAS-444Ø6-6 w/ Glyp	23-Jul-10	4-Aug-10	26-Jan-11
101104-046-0039 R3	DAS-444Ø6-6 w/ Glyp	23-Jul-10	4-Aug-10	26-Jan-11
101104-046-0040 R3	DAS-444Ø6-6 w/ Glyp	23-Jul-10	4-Aug-10	26-Jan-11
101104-046-0041 R3	DAS-444Ø6-6 w/ All	23-Jul-10	4-Aug-10	26-Jan-11
101104-046-0042 R3	DAS-444Ø6-6 w/ All	23-Jul-10	4-Aug-10	26-Jan-11
101104-046-0043 R3	DAS-444Ø6-6 w/ All	23-Jul-10	4-Aug-10	26-Jan-11
101104-046-0044 R3	DAS-444Ø6-6 w/ All	23-Jul-10	4-Aug-10	26-Jan-11

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Table 2

2010 Soybean (DAS-444Ø6-6) AAD-12 Leaf V10-12
Sample ID, Sample Date, Receipt Date and Analysis Date

Leaf V10-12 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Georgia				
101104-002-0001 R3	Control	4-Aug-10	5-Aug-10	17-Jan-11
101104-002-0002 R3	Control	4-Aug-10	5-Aug-10	17-Jan-11
101104-002-0003 R3	Control	4-Aug-10	5-Aug-10	17-Jan-11
101104-002-0004 R3	Control	4-Aug-10	5-Aug-10	17-Jan-11
101104-002-0025 R3	DAS-444Ø6-6	4-Aug-10	5-Aug-10	14-Jan-11
101104-002-0026 R3	DAS-444Ø6-6	4-Aug-10	5-Aug-10	14-Jan-11
101104-002-0027 R3	DAS-444Ø6-6	4-Aug-10	5-Aug-10	14-Jan-11
101104-002-0028 R3	DAS-444Ø6-6	4-Aug-10	5-Aug-10	14-Jan-11
101104-002-0029 R3	DAS-444Ø6-6 w/ 2,4-D	4-Aug-10	5-Aug-10	14-Jan-11
101104-002-0030 R3	DAS-444Ø6-6 w/ 2,4-D	4-Aug-10	5-Aug-10	14-Jan-11
101104-002-0031 R3	DAS-444Ø6-6 w/ 2,4-D	4-Aug-10	5-Aug-10	14-Jan-11
101104-002-0032 R3	DAS-444Ø6-6 w/ 2,4-D	4-Aug-10	5-Aug-10	14-Jan-11
101104-002-0033 R3	DAS-444Ø6-6 w/ Gluf	4-Aug-10	5-Aug-10	14-Jan-11
101104-002-0034 R3	DAS-444Ø6-6 w/ Gluf	4-Aug-10	5-Aug-10	14-Jan-11
101104-002-0035 R3	DAS-444Ø6-6 w/ Gluf	4-Aug-10	5-Aug-10	14-Jan-11
101104-002-0036 R3	DAS-444Ø6-6 w/ Gluf	4-Aug-10	5-Aug-10	14-Jan-11
101104-002-0037 R3	DAS-444Ø6-6 w/ Glyp	4-Aug-10	5-Aug-10	14-Jan-11
101104-002-0038 R3	DAS-444Ø6-6 w/ Glyp	4-Aug-10	5-Aug-10	14-Jan-11
101104-002-0039 R3	DAS-444Ø6-6 w/ Glyp	4-Aug-10	5-Aug-10	14-Jan-11
101104-002-0040 R3	DAS-444Ø6-6 w/ Glyp	4-Aug-10	5-Aug-10	14-Jan-11
101104-002-0041 R3	DAS-444Ø6-6 w/ All	4-Aug-10	5-Aug-10	14-Jan-11
101104-002-0042 R3	DAS-444Ø6-6 w/ All	4-Aug-10	5-Aug-10	14-Jan-11
101104-002-0043 R3	DAS-444Ø6-6 w/ All	4-Aug-10	5-Aug-10	14-Jan-11
101104-002-0044 R3	DAS-444Ø6-6 w/ All	4-Aug-10	5-Aug-10	14-Jan-11

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Table 2 (cont)

2010 Soybean (DAS-444Ø6-6) AAD-12 Leaf V10-12
Sample ID, Sample Date, Receipt Date and Analysis Date

Leaf V10-12 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Iowa 1				
101104-007-0001 R3	Control	16-Aug-10	18-Aug-10	18-Jan-11
101104-007-0002 R3	Control	16-Aug-10	18-Aug-10	18-Jan-11
101104-007-0003 R3	Control	16-Aug-10	18-Aug-10	18-Jan-11
101104-007-0004 R3	Control	16-Aug-10	18-Aug-10	18-Jan-11
101104-007-0025 R3	DAS-444Ø6-6	16-Aug-10	18-Aug-10	14-Jan-11
101104-007-0026 R3	DAS-444Ø6-6	16-Aug-10	18-Aug-10	14-Jan-11
101104-007-0027 R3	DAS-444Ø6-6	16-Aug-10	18-Aug-10	14-Jan-11
101104-007-0028 R3	DAS-444Ø6-6	16-Aug-10	18-Aug-10	14-Jan-11
101104-007-0029 R3	DAS-444Ø6-6 w/ 2,4-D	16-Aug-10	18-Aug-10	14-Jan-11
101104-007-0030 R3	DAS-444Ø6-6 w/ 2,4-D	16-Aug-10	18-Aug-10	14-Jan-11
101104-007-0031 R3	DAS-444Ø6-6 w/ 2,4-D	16-Aug-10	18-Aug-10	14-Jan-11
101104-007-0032 R3	DAS-444Ø6-6 w/ 2,4-D	16-Aug-10	18-Aug-10	14-Jan-11
101104-007-0033 R3	DAS-444Ø6-6 w/ Gluf	16-Aug-10	18-Aug-10	14-Jan-11
101104-007-0034 R3	DAS-444Ø6-6 w/ Gluf	16-Aug-10	18-Aug-10	14-Jan-11
101104-007-0035 R3	DAS-444Ø6-6 w/ Gluf	16-Aug-10	18-Aug-10	14-Jan-11
101104-007-0036 R3	DAS-444Ø6-6 w/ Gluf	16-Aug-10	18-Aug-10	14-Jan-11
101104-007-0037 R3	DAS-444Ø6-6 w/ Glyp	16-Aug-10	18-Aug-10	14-Jan-11
101104-007-0038 R3	DAS-444Ø6-6 w/ Glyp	16-Aug-10	18-Aug-10	14-Jan-11
101104-007-0039 R7	DAS-444Ø6-6 w/ Glyp	16-Aug-10	18-Aug-10	3-Feb-11
101104-007-0040 R7	DAS-444Ø6-6 w/ Glyp	16-Aug-10	18-Aug-10	3-Feb-11
101104-007-0041 R3	DAS-444Ø6-6 w/ All	16-Aug-10	18-Aug-10	14-Jan-11
101104-007-0042 R3	DAS-444Ø6-6 w/ All	16-Aug-10	18-Aug-10	14-Jan-11
101104-007-0043 R3	DAS-444Ø6-6 w/ All	16-Aug-10	18-Aug-10	14-Jan-11
101104-007-0044 R3	DAS-444Ø6-6 w/ All	16-Aug-10	18-Aug-10	14-Jan-11

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Table 2 (cont)

2010 Soybean (DAS-444Ø6-6) AAD-12 Leaf V10-12
Sample ID, Sample Date, Receipt Date and Analysis Date

Leaf V10-12 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Iowa 2				
101104-012-0001 R3	Control	3-Aug-10	5-Aug-10	18-Jan-11
101104-012-0002 R3	Control	3-Aug-10	5-Aug-10	18-Jan-11
101104-012-0003 R3	Control	3-Aug-10	5-Aug-10	18-Jan-11
101104-012-0004 R3	Control	3-Aug-10	5-Aug-10	18-Jan-11
101104-012-0025 R3	DAS-444Ø6-6	3-Aug-10	5-Aug-10	14-Jan-11
101104-012-0026 R3	DAS-444Ø6-6	3-Aug-10	5-Aug-10	14-Jan-11
101104-012-0027 R3	DAS-444Ø6-6	3-Aug-10	5-Aug-10	14-Jan-11
101104-012-0028 R3	DAS-444Ø6-6	3-Aug-10	5-Aug-10	14-Jan-11
101104-012-0029 R3	DAS-444Ø6-6 w/ 2,4-D	3-Aug-10	5-Aug-10	14-Jan-11
101104-012-0030 R3	DAS-444Ø6-6 w/ 2,4-D	3-Aug-10	5-Aug-10	14-Jan-11
101104-012-0031 R3	DAS-444Ø6-6 w/ 2,4-D	3-Aug-10	5-Aug-10	14-Jan-11
101104-012-0032 R3	DAS-444Ø6-6 w/ 2,4-D	3-Aug-10	5-Aug-10	14-Jan-11
101104-012-0033 R3	DAS-444Ø6-6 w/ Gluf	3-Aug-10	5-Aug-10	14-Jan-11
101104-012-0034 R3	DAS-444Ø6-6 w/ Gluf	3-Aug-10	5-Aug-10	14-Jan-11
101104-012-0035 R3	DAS-444Ø6-6 w/ Gluf	3-Aug-10	5-Aug-10	14-Jan-11
101104-012-0036 R3	DAS-444Ø6-6 w/ Gluf	3-Aug-10	5-Aug-10	14-Jan-11
101104-012-0037 R3	DAS-444Ø6-6 w/ Glyp	3-Aug-10	5-Aug-10	14-Jan-11
101104-012-0038 R3	DAS-444Ø6-6 w/ Glyp	3-Aug-10	5-Aug-10	14-Jan-11
101104-012-0039 R3	DAS-444Ø6-6 w/ Glyp	3-Aug-10	5-Aug-10	14-Jan-11
101104-012-0040 R3	DAS-444Ø6-6 w/ Glyp	3-Aug-10	5-Aug-10	14-Jan-11
101104-012-0041 R3	DAS-444Ø6-6 w/ All	3-Aug-10	5-Aug-10	14-Jan-11
101104-012-0042 R3	DAS-444Ø6-6 w/ All	3-Aug-10	5-Aug-10	14-Jan-11
101104-012-0043 R3	DAS-444Ø6-6 w/ All	3-Aug-10	5-Aug-10	14-Jan-11
101104-012-0044 R3	DAS-444Ø6-6 w/ All	3-Aug-10	5-Aug-10	14-Jan-11

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Table 2 (cont)

2010 Soybean (DAS-444Ø6-6) AAD-12 Leaf V10-12
Sample ID, Sample Date, Receipt Date and Analysis Date

Leaf V10-12 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Illinois 1				
101104-017-0001 R3	Control	6-Aug-10	10-Aug-10	18-Jan-11
101104-017-0002 R3	Control	6-Aug-10	10-Aug-10	18-Jan-11
101104-017-0003 R3	Control	6-Aug-10	10-Aug-10	18-Jan-11
101104-017-0004 R3	Control	6-Aug-10	10-Aug-10	18-Jan-11
101104-017-0025 R3	DAS-444Ø6-6	6-Aug-10	10-Aug-10	18-Jan-11
101104-017-0026 R3	DAS-444Ø6-6	6-Aug-10	10-Aug-10	18-Jan-11
101104-017-0027 R3	DAS-444Ø6-6	6-Aug-10	10-Aug-10	18-Jan-11
101104-017-0028 R3	DAS-444Ø6-6	6-Aug-10	10-Aug-10	18-Jan-11
101104-017-0029 R3	DAS-444Ø6-6 w/ 2,4-D	6-Aug-10	10-Aug-10	18-Jan-11
101104-017-0030 R3	DAS-444Ø6-6 w/ 2,4-D	6-Aug-10	10-Aug-10	18-Jan-11
101104-017-0031 R3	DAS-444Ø6-6 w/ 2,4-D	6-Aug-10	10-Aug-10	18-Jan-11
101104-017-0032 R3	DAS-444Ø6-6 w/ 2,4-D	6-Aug-10	10-Aug-10	18-Jan-11
101104-017-0033 R3	DAS-444Ø6-6 w/ Gluf	6-Aug-10	10-Aug-10	18-Jan-11
101104-017-0034 R3	DAS-444Ø6-6 w/ Gluf	6-Aug-10	10-Aug-10	18-Jan-11
101104-017-0035 R3	DAS-444Ø6-6 w/ Gluf	6-Aug-10	10-Aug-10	18-Jan-11
101104-017-0036 R3	DAS-444Ø6-6 w/ Gluf	6-Aug-10	10-Aug-10	18-Jan-11
101104-017-0037 R3	DAS-444Ø6-6 w/ Glyp	6-Aug-10	10-Aug-10	18-Jan-11
101104-017-0038 R3	DAS-444Ø6-6 w/ Glyp	6-Aug-10	10-Aug-10	18-Jan-11
101104-017-0039 R3	DAS-444Ø6-6 w/ Glyp	6-Aug-10	10-Aug-10	18-Jan-11
101104-017-0040 R3	DAS-444Ø6-6 w/ Glyp	6-Aug-10	10-Aug-10	18-Jan-11
101104-017-0041 R3	DAS-444Ø6-6 w/ All	6-Aug-10	10-Aug-10	18-Jan-11
101104-017-0042 R3	DAS-444Ø6-6 w/ All	6-Aug-10	10-Aug-10	18-Jan-11
101104-017-0043 R3	DAS-444Ø6-6 w/ All	6-Aug-10	10-Aug-10	18-Jan-11
101104-017-0044 R3	DAS-444Ø6-6 w/ All	6-Aug-10	10-Aug-10	18-Jan-11

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Table 2 (cont)

2010 Soybean (DAS-444Ø6-6) AAD-12 Leaf V10-12
Sample ID, Sample Date, Receipt Date and Analysis Date

Leaf V10-12 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Illinois 2				
101104-022-0001 R3	Control	28-Jul-10	29-Jul-10	18-Jan-11
101104-022-0002 R3	Control	28-Jul-10	29-Jul-10	18-Jan-11
101104-022-0003 R3	Control	28-Jul-10	29-Jul-10	18-Jan-11
101104-022-0025 R3	DAS-444Ø6-6	28-Jul-10	29-Jul-10	14-Jan-11
101104-022-0026 R3	DAS-444Ø6-6	28-Jul-10	29-Jul-10	14-Jan-11
101104-022-0028 R3	DAS-444Ø6-6	28-Jul-10	29-Jul-10	14-Jan-11
101104-022-0029 R3	DAS-444Ø6-6 w/ 2,4-D	28-Jul-10	29-Jul-10	14-Jan-11
101104-022-0031 R3	DAS-444Ø6-6 w/ 2,4-D	28-Jul-10	29-Jul-10	14-Jan-11
101104-022-0032 R3	DAS-444Ø6-6 w/ 2,4-D	28-Jul-10	29-Jul-10	14-Jan-11
101104-022-0033 R3	DAS-444Ø6-6 w/ Gluf	28-Jul-10	29-Jul-10	14-Jan-11
101104-022-0035 R3	DAS-444Ø6-6 w/ Gluf	28-Jul-10	29-Jul-10	14-Jan-11
101104-022-0037 R3	DAS-444Ø6-6 w/ Glyp	28-Jul-10	29-Jul-10	14-Jan-11
101104-022-0038 R3	DAS-444Ø6-6 w/ Glyp	28-Jul-10	29-Jul-10	14-Jan-11
101104-022-0041 R3	DAS-444Ø6-6 w/ All	28-Jul-10	29-Jul-10	14-Jan-11

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Table 2 (cont)

2010 Soybean (DAS-444Ø6-6) AAD-12 Leaf V10-12
Sample ID, Sample Date, Receipt Date and Analysis Date

Leaf V10-12 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Indiana				
101104-027-0001 R3	Control	12-Aug-10	12-Aug-10	18-Jan-11
101104-027-0002 R3	Control	12-Aug-10	12-Aug-10	18-Jan-11
101104-027-0003 R3	Control	12-Aug-10	12-Aug-10	18-Jan-11
101104-027-0004 R3	Control	12-Aug-10	12-Aug-10	18-Jan-11
101104-027-0025 R3	DAS-444Ø6-6	12-Aug-10	12-Aug-10	18-Jan-11
101104-027-0026 R3	DAS-444Ø6-6	12-Aug-10	12-Aug-10	18-Jan-11
101104-027-0027 R3	DAS-444Ø6-6	12-Aug-10	12-Aug-10	18-Jan-11
101104-027-0028 R3	DAS-444Ø6-6	12-Aug-10	12-Aug-10	18-Jan-11
101104-027-0029 R3	DAS-444Ø6-6 w/ 2,4-D	12-Aug-10	12-Aug-10	18-Jan-11
101104-027-0030 R3	DAS-444Ø6-6 w/ 2,4-D	12-Aug-10	12-Aug-10	18-Jan-11
101104-027-0031 R3	DAS-444Ø6-6 w/ 2,4-D	12-Aug-10	12-Aug-10	18-Jan-11
101104-027-0032 R3	DAS-444Ø6-6 w/ 2,4-D	12-Aug-10	12-Aug-10	18-Jan-11
101104-027-0033 R3	DAS-444Ø6-6 w/ Gluf	12-Aug-10	12-Aug-10	18-Jan-11
101104-027-0034 R3	DAS-444Ø6-6 w/ Gluf	12-Aug-10	12-Aug-10	18-Jan-11
101104-027-0035 R3	DAS-444Ø6-6 w/ Gluf	12-Aug-10	12-Aug-10	18-Jan-11
101104-027-0036 R3	DAS-444Ø6-6 w/ Gluf	12-Aug-10	12-Aug-10	18-Jan-11
101104-027-0037 R3	DAS-444Ø6-6 w/ Glyp	12-Aug-10	12-Aug-10	18-Jan-11
101104-027-0038 R3	DAS-444Ø6-6 w/ Glyp	12-Aug-10	12-Aug-10	18-Jan-11
101104-027-0039 R3	DAS-444Ø6-6 w/ Glyp	12-Aug-10	12-Aug-10	18-Jan-11
101104-027-0040 R3	DAS-444Ø6-6 w/ Glyp	12-Aug-10	12-Aug-10	18-Jan-11
101104-027-0041 R3	DAS-444Ø6-6 w/ All	12-Aug-10	12-Aug-10	18-Jan-11
101104-027-0042 R3	DAS-444Ø6-6 w/ All	12-Aug-10	12-Aug-10	18-Jan-11
101104-027-0043 R3	DAS-444Ø6-6 w/ All	12-Aug-10	12-Aug-10	18-Jan-11
101104-027-0044 R3	DAS-444Ø6-6 w/ All	12-Aug-10	12-Aug-10	18-Jan-11

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Table 2 (cont)

2010 Soybean (DAS-444Ø6-6) AAD-12 Leaf V10-12
Sample ID, Sample Date, Receipt Date and Analysis Date

Leaf V10-12 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Michigan				
101104-032-0001 R3	Control	13-Aug-10	17-Aug-10	24-Jan-11
101104-032-0002 R3	Control	13-Aug-10	17-Aug-10	24-Jan-11
101104-032-0003 R3	Control	13-Aug-10	17-Aug-10	24-Jan-11
101104-032-0004 R3	Control	13-Aug-10	17-Aug-10	24-Jan-11
101104-032-0025 R3	DAS-444Ø6-6	13-Aug-10	17-Aug-10	20-Jan-11
101104-032-0026 R3	DAS-444Ø6-6	13-Aug-10	17-Aug-10	20-Jan-11
101104-032-0027 R3	DAS-444Ø6-6	13-Aug-10	17-Aug-10	20-Jan-11
101104-032-0028 R3	DAS-444Ø6-6	13-Aug-10	17-Aug-10	20-Jan-11
101104-032-0029 R3	DAS-444Ø6-6 w/ 2,4-D	13-Aug-10	17-Aug-10	20-Jan-11
101104-032-0030 R3	DAS-444Ø6-6 w/ 2,4-D	13-Aug-10	17-Aug-10	20-Jan-11
101104-032-0031 R3	DAS-444Ø6-6 w/ 2,4-D	13-Aug-10	17-Aug-10	20-Jan-11
101104-032-0032 R3	DAS-444Ø6-6 w/ 2,4-D	13-Aug-10	17-Aug-10	20-Jan-11
101104-032-0033 R3	DAS-444Ø6-6 w/ Gluf	13-Aug-10	17-Aug-10	20-Jan-11
101104-032-0034 R3	DAS-444Ø6-6 w/ Gluf	13-Aug-10	17-Aug-10	20-Jan-11
101104-032-0035 R3	DAS-444Ø6-6 w/ Gluf	13-Aug-10	17-Aug-10	20-Jan-11
101104-032-0036 R3	DAS-444Ø6-6 w/ Gluf	13-Aug-10	17-Aug-10	20-Jan-11
101104-032-0037 R3	DAS-444Ø6-6 w/ Glyp	13-Aug-10	17-Aug-10	20-Jan-11
101104-032-0038 R3	DAS-444Ø6-6 w/ Glyp	13-Aug-10	17-Aug-10	20-Jan-11
101104-032-0039 R3	DAS-444Ø6-6 w/ Glyp	13-Aug-10	17-Aug-10	20-Jan-11
101104-032-0040 R3	DAS-444Ø6-6 w/ Glyp	13-Aug-10	17-Aug-10	20-Jan-11
101104-032-0041 R3	DAS-444Ø6-6 w/ All	13-Aug-10	17-Aug-10	20-Jan-11
101104-032-0042 R3	DAS-444Ø6-6 w/ All	13-Aug-10	17-Aug-10	20-Jan-11
101104-032-0043 R3	DAS-444Ø6-6 w/ All	13-Aug-10	17-Aug-10	20-Jan-11
101104-032-0044 R3	DAS-444Ø6-6 w/ All	13-Aug-10	17-Aug-10	20-Jan-11

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Table 2 (cont)

2010 Soybean (DAS-444Ø6-6) AAD-12 Leaf V10-12
Sample ID, Sample Date, Receipt Date and Analysis Date

Leaf V10-12 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Missouri				
101104-037-0001 R3	Control	3-Aug-10	4-Aug-10	24-Jan-11
101104-037-0002 R3	Control	3-Aug-10	4-Aug-10	24-Jan-11
101104-037-0003 R3	Control	3-Aug-10	4-Aug-10	24-Jan-11
101104-037-0004 R3	Control	3-Aug-10	4-Aug-10	24-Jan-11
101104-037-0025 R3	DAS-444Ø6-6	3-Aug-10	4-Aug-10	24-Jan-11
101104-037-0026 R3	DAS-444Ø6-6	3-Aug-10	4-Aug-10	24-Jan-11
101104-037-0027 R3	DAS-444Ø6-6	3-Aug-10	4-Aug-10	24-Jan-11
101104-037-0028 R3	DAS-444Ø6-6	3-Aug-10	4-Aug-10	24-Jan-11
101104-037-0029 R3	DAS-444Ø6-6 w/ 2,4-D	3-Aug-10	4-Aug-10	24-Jan-11
101104-037-0030 R3	DAS-444Ø6-6 w/ 2,4-D	3-Aug-10	4-Aug-10	24-Jan-11
101104-037-0031 R3	DAS-444Ø6-6 w/ 2,4-D	3-Aug-10	4-Aug-10	24-Jan-11
101104-037-0032 R3	DAS-444Ø6-6 w/ 2,4-D	3-Aug-10	4-Aug-10	24-Jan-11
101104-037-0033 R3	DAS-444Ø6-6 w/ Gluf	3-Aug-10	4-Aug-10	24-Jan-11
101104-037-0034 R3	DAS-444Ø6-6 w/ Gluf	3-Aug-10	4-Aug-10	24-Jan-11
101104-037-0035 R3	DAS-444Ø6-6 w/ Gluf	3-Aug-10	4-Aug-10	24-Jan-11
101104-037-0036 R3	DAS-444Ø6-6 w/ Gluf	3-Aug-10	4-Aug-10	24-Jan-11
101104-037-0037 R3	DAS-444Ø6-6 w/ Glyp	3-Aug-10	4-Aug-10	24-Jan-11
101104-037-0038 R3	DAS-444Ø6-6 w/ Glyp	3-Aug-10	4-Aug-10	24-Jan-11
101104-037-0039 R3	DAS-444Ø6-6 w/ Glyp	3-Aug-10	4-Aug-10	24-Jan-11
101104-037-0040 R3	DAS-444Ø6-6 w/ Glyp	3-Aug-10	4-Aug-10	24-Jan-11
101104-037-0041 R3	DAS-444Ø6-6 w/ All	3-Aug-10	4-Aug-10	24-Jan-11
101104-037-0042 R3	DAS-444Ø6-6 w/ All	3-Aug-10	4-Aug-10	24-Jan-11
101104-037-0043 R3	DAS-444Ø6-6 w/ All	3-Aug-10	4-Aug-10	24-Jan-11
101104-037-0044 R3	DAS-444Ø6-6 w/ All	3-Aug-10	4-Aug-10	24-Jan-11

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Table 2 (cont)

2010 Soybean (DAS-444Ø6-6) AAD-12 Leaf V10-12
Sample ID, Sample Date, Receipt Date and Analysis Date

Leaf V10-12 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Nebraska 1				
101104-042-0001 R3	Control	30-Jul-10	5-Aug-10	3-Feb-11
101104-042-0002 R3	Control	30-Jul-10	5-Aug-10	3-Feb-11
101104-042-0003 R3	Control	30-Jul-10	5-Aug-10	3-Feb-11
101104-042-0004 R3	Control	30-Jul-10	5-Aug-10	3-Feb-11
101104-042-0025 R3	DAS-444Ø6-6	30-Jul-10	5-Aug-10	31-Jan-11
101104-042-0026 R3	DAS-444Ø6-6	30-Jul-10	5-Aug-10	31-Jan-11
101104-042-0027 R3	DAS-444Ø6-6	30-Jul-10	5-Aug-10	31-Jan-11
101104-042-0028 R3	DAS-444Ø6-6	30-Jul-10	5-Aug-10	31-Jan-11
101104-042-0029 R3	DAS-444Ø6-6 w/ 2,4-D	30-Jul-10	5-Aug-10	31-Jan-11
101104-042-0030 R3	DAS-444Ø6-6 w/ 2,4-D	30-Jul-10	5-Aug-10	31-Jan-11
101104-042-0031 R3	DAS-444Ø6-6 w/ 2,4-D	30-Jul-10	5-Aug-10	31-Jan-11
101104-042-0032 R3	DAS-444Ø6-6 w/ 2,4-D	30-Jul-10	5-Aug-10	31-Jan-11
101104-042-0033 R3	DAS-444Ø6-6 w/ Gluf	30-Jul-10	5-Aug-10	31-Jan-11
101104-042-0034 R3	DAS-444Ø6-6 w/ Gluf	30-Jul-10	5-Aug-10	31-Jan-11
101104-042-0035 R3	DAS-444Ø6-6 w/ Gluf	30-Jul-10	5-Aug-10	31-Jan-11
101104-042-0036 R3	DAS-444Ø6-6 w/ Gluf	30-Jul-10	5-Aug-10	31-Jan-11
101104-042-0037 R3	DAS-444Ø6-6 w/ Glyp	30-Jul-10	5-Aug-10	31-Jan-11
101104-042-0038 R3	DAS-444Ø6-6 w/ Glyp	30-Jul-10	5-Aug-10	31-Jan-11
101104-042-0039 R3	DAS-444Ø6-6 w/ Glyp	30-Jul-10	5-Aug-10	31-Jan-11
101104-042-0040 R3	DAS-444Ø6-6 w/ Glyp	30-Jul-10	5-Aug-10	31-Jan-11
101104-042-0041 R3	DAS-444Ø6-6 w/ All	30-Jul-10	5-Aug-10	31-Jan-11
101104-042-0042 R3	DAS-444Ø6-6 w/ All	30-Jul-10	5-Aug-10	31-Jan-11
101104-042-0043 R3	DAS-444Ø6-6 w/ All	30-Jul-10	5-Aug-10	31-Jan-11
101104-042-0044 R3	DAS-444Ø6-6 w/ All	30-Jul-10	5-Aug-10	31-Jan-11

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Table 2 (cont)

2010 Soybean (DAS-444Ø6-6) AAD-12 Leaf V10-12
Sample ID, Sample Date, Receipt Date and Analysis Date

Leaf V10-12 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Nebraska 2				
101104-047-0001 R3	Control	3-Aug-10	4-Aug-10	28-Jan-11
101104-047-0002 R3	Control	3-Aug-10	4-Aug-10	28-Jan-11
101104-047-0003 R3	Control	3-Aug-10	4-Aug-10	28-Jan-11
101104-047-0004 R3	Control	3-Aug-10	4-Aug-10	28-Jan-11
101104-047-0025 R3	DAS-444Ø6-6	3-Aug-10	4-Aug-10	27-Jan-11
101104-047-0026 R3	DAS-444Ø6-6	3-Aug-10	4-Aug-10	27-Jan-11
101104-047-0027 R3	DAS-444Ø6-6	3-Aug-10	4-Aug-10	27-Jan-11
101104-047-0028 R3	DAS-444Ø6-6	3-Aug-10	4-Aug-10	27-Jan-11
101104-047-0029 R3	DAS-444Ø6-6 w/ 2,4-D	3-Aug-10	4-Aug-10	27-Jan-11
101104-047-0030 R3	DAS-444Ø6-6 w/ 2,4-D	3-Aug-10	4-Aug-10	27-Jan-11
101104-047-0031 R3	DAS-444Ø6-6 w/ 2,4-D	3-Aug-10	4-Aug-10	27-Jan-11
101104-047-0032 R3	DAS-444Ø6-6 w/ 2,4-D	3-Aug-10	4-Aug-10	27-Jan-11
101104-047-0033 R3	DAS-444Ø6-6 w/ Gluf	3-Aug-10	4-Aug-10	27-Jan-11
101104-047-0034 R3	DAS-444Ø6-6 w/ Gluf	3-Aug-10	4-Aug-10	27-Jan-11
101104-047-0035 R3	DAS-444Ø6-6 w/ Gluf	3-Aug-10	4-Aug-10	27-Jan-11
101104-047-0036 R3	DAS-444Ø6-6 w/ Gluf	3-Aug-10	4-Aug-10	27-Jan-11
101104-047-0037 R3	DAS-444Ø6-6 w/ Glyp	3-Aug-10	4-Aug-10	27-Jan-11
101104-047-0038 R3	DAS-444Ø6-6 w/ Glyp	3-Aug-10	4-Aug-10	27-Jan-11
101104-047-0039 R3	DAS-444Ø6-6 w/ Glyp	3-Aug-10	4-Aug-10	27-Jan-11
101104-047-0040 R3	DAS-444Ø6-6 w/ Glyp	3-Aug-10	4-Aug-10	27-Jan-11
101104-047-0041 R3	DAS-444Ø6-6 w/ All	3-Aug-10	4-Aug-10	27-Jan-11
101104-047-0042 R3	DAS-444Ø6-6 w/ All	3-Aug-10	4-Aug-10	27-Jan-11
101104-047-0043 R3	DAS-444Ø6-6 w/ All	3-Aug-10	4-Aug-10	27-Jan-11
101104-047-0044 R3	DAS-444Ø6-6 w/ All	3-Aug-10	4-Aug-10	27-Jan-11

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Table 3

2010 Soybean (DAS-444Ø6-6) AAD-12 Forage R3
Sample ID, Sample Date, Receipt Date and Analysis Date

Forage R3 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Georgia				
101104-003-0001 R3	Control	3-Aug-10	6-Aug-10	17-Jan-11
101104-003-0002 R3	Control	3-Aug-10	6-Aug-10	17-Jan-11
101104-003-0003 R3	Control	3-Aug-10	6-Aug-10	17-Jan-11
101104-003-0004 R3	Control	3-Aug-10	6-Aug-10	17-Jan-11
101104-003-0025 R3	DAS-444Ø6-6	3-Aug-10	6-Aug-10	11-Jan-11
101104-003-0026 R3	DAS-444Ø6-6	3-Aug-10	6-Aug-10	11-Jan-11
101104-003-0027 R3	DAS-444Ø6-6	3-Aug-10	6-Aug-10	11-Jan-11
101104-003-0028 R3	DAS-444Ø6-6	3-Aug-10	6-Aug-10	11-Jan-11
101104-003-0029 R3	DAS-444Ø6-6 w/ 2,4-D	3-Aug-10	5-Aug-10	11-Jan-11
101104-003-0030 R3	DAS-444Ø6-6 w/ 2,4-D	3-Aug-10	5-Aug-10	11-Jan-11
101104-003-0031 R3	DAS-444Ø6-6 w/ 2,4-D	3-Aug-10	5-Aug-10	11-Jan-11
101104-003-0032 R3	DAS-444Ø6-6 w/ 2,4-D	3-Aug-10	5-Aug-10	11-Jan-11
101104-003-0033 R3	DAS-444Ø6-6 w/ Gluf	3-Aug-10	5-Aug-10	11-Jan-11
101104-003-0034 R3	DAS-444Ø6-6 w/ Gluf	3-Aug-10	5-Aug-10	11-Jan-11
101104-003-0035 R3	DAS-444Ø6-6 w/ Gluf	3-Aug-10	5-Aug-10	11-Jan-11
101104-003-0036 R3	DAS-444Ø6-6 w/ Gluf	3-Aug-10	5-Aug-10	11-Jan-11
101104-003-0037 R3	DAS-444Ø6-6 w/ Glyp	3-Aug-10	5-Aug-10	11-Jan-11
101104-003-0038 R3	DAS-444Ø6-6 w/ Glyp	3-Aug-10	5-Aug-10	11-Jan-11
101104-003-0039 R3	DAS-444Ø6-6 w/ Glyp	3-Aug-10	5-Aug-10	11-Jan-11
101104-003-0040 R3	DAS-444Ø6-6 w/ Glyp	3-Aug-10	5-Aug-10	11-Jan-11
101104-003-0041 R3	DAS-444Ø6-6 w/ All	3-Aug-10	5-Aug-10	11-Jan-11
101104-003-0042 R3	DAS-444Ø6-6 w/ All	3-Aug-10	5-Aug-10	11-Jan-11
101104-003-0043 R3	DAS-444Ø6-6 w/ All	3-Aug-10	5-Aug-10	11-Jan-11
101104-003-0044 R3	DAS-444Ø6-6 w/ All	3-Aug-10	5-Aug-10	11-Jan-11

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Table 3 (cont)

2010 Soybean (DAS-444Ø6-6) AAD-12 Forage R3
Sample ID, Sample Date, Receipt Date and Analysis Date

Forage R3 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Iowa 1				
101104-008-0001 R3	Control	30-Aug-10	1-Sep-10	28-Jan-11
101104-008-0002 R3	Control	30-Aug-10	1-Sep-10	28-Jan-11
101104-008-0003 R3	Control	30-Aug-10	1-Sep-10	28-Jan-11
101104-008-0004 R3	Control	30-Aug-10	1-Sep-10	28-Jan-11
101104-008-0025 R3	DAS-444Ø6-6	30-Aug-10	1-Sep-10	27-Jan-11
101104-008-0026 R3	DAS-444Ø6-6	30-Aug-10	1-Sep-10	27-Jan-11
101104-008-0027 R3	DAS-444Ø6-6	30-Aug-10	1-Sep-10	27-Jan-11
101104-008-0028 R3	DAS-444Ø6-6	30-Aug-10	1-Sep-10	27-Jan-11
101104-008-0029 R3	DAS-444Ø6-6 w/ 2,4-D	30-Aug-10	1-Sep-10	27-Jan-11
101104-008-0030 R3	DAS-444Ø6-6 w/ 2,4-D	30-Aug-10	1-Sep-10	27-Jan-11
101104-008-0031 R3	DAS-444Ø6-6 w/ 2,4-D	30-Aug-10	1-Sep-10	27-Jan-11
101104-008-0032 R3	DAS-444Ø6-6 w/ 2,4-D	30-Aug-10	1-Sep-10	27-Jan-11
101104-008-0033 R3	DAS-444Ø6-6 w/ Gluf	30-Aug-10	1-Sep-10	27-Jan-11
101104-008-0034 R3	DAS-444Ø6-6 w/ Gluf	30-Aug-10	1-Sep-10	27-Jan-11
101104-008-0035 R3	DAS-444Ø6-6 w/ Gluf	30-Aug-10	1-Sep-10	27-Jan-11
101104-008-0036 R3	DAS-444Ø6-6 w/ Gluf	30-Aug-10	1-Sep-10	27-Jan-11
101104-008-0037 R3	DAS-444Ø6-6 w/ Glyp	30-Aug-10	1-Sep-10	27-Jan-11
101104-008-0038 R3	DAS-444Ø6-6 w/ Glyp	30-Aug-10	1-Sep-10	27-Jan-11
101104-008-0039 R3	DAS-444Ø6-6 w/ Glyp	30-Aug-10	1-Sep-10	27-Jan-11
101104-008-0040 R3	DAS-444Ø6-6 w/ Glyp	30-Aug-10	1-Sep-10	27-Jan-11
101104-008-0041 R3	DAS-444Ø6-6 w/ All	30-Aug-10	2-Sep-10	27-Jan-11
101104-008-0042 R3	DAS-444Ø6-6 w/ All	30-Aug-10	2-Sep-10	27-Jan-11
101104-008-0043 R3	DAS-444Ø6-6 w/ All	30-Aug-10	2-Sep-10	27-Jan-11
101104-008-0044 R3	DAS-444Ø6-6 w/ All	30-Aug-10	2-Sep-10	27-Jan-11

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Table 3 (cont)

2010 Soybean (DAS-444Ø6-6) AAD-12 Forage R3
Sample ID, Sample Date, Receipt Date and Analysis Date

Forage R3 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Iowa 2				
101104-013-0001 R3	Control	16-Aug-10	18-Aug-10	17-Jan-11
101104-013-0002 R3	Control	16-Aug-10	18-Aug-10	17-Jan-11
101104-013-0003 R3	Control	16-Aug-10	18-Aug-10	17-Jan-11
101104-013-0004 R3	Control	16-Aug-10	18-Aug-10	17-Jan-11
101104-013-0025 R3	DAS-444Ø6-6	16-Aug-10	18-Aug-10	11-Jan-11
101104-013-0026 R3	DAS-444Ø6-6	16-Aug-10	18-Aug-10	11-Jan-11
101104-013-0027 R3	DAS-444Ø6-6	16-Aug-10	18-Aug-10	11-Jan-11
101104-013-0028 R3	DAS-444Ø6-6	16-Aug-10	18-Aug-10	11-Jan-11
101104-013-0029 R3	DAS-444Ø6-6 w/ 2,4-D	16-Aug-10	18-Aug-10	11-Jan-11
101104-013-0030 R3	DAS-444Ø6-6 w/ 2,4-D	16-Aug-10	18-Aug-10	11-Jan-11
101104-013-0031 R3	DAS-444Ø6-6 w/ 2,4-D	16-Aug-10	18-Aug-10	11-Jan-11
101104-013-0032 R3	DAS-444Ø6-6 w/ 2,4-D	16-Aug-10	18-Aug-10	11-Jan-11
101104-013-0033 R3	DAS-444Ø6-6 w/ Gluf	16-Aug-10	18-Aug-10	11-Jan-11
101104-013-0034 R3	DAS-444Ø6-6 w/ Gluf	16-Aug-10	18-Aug-10	11-Jan-11
101104-013-0035 R3	DAS-444Ø6-6 w/ Gluf	16-Aug-10	18-Aug-10	11-Jan-11
101104-013-0036 R3	DAS-444Ø6-6 w/ Gluf	16-Aug-10	18-Aug-10	11-Jan-11
101104-013-0037 R3	DAS-444Ø6-6 w/ Glyp	16-Aug-10	18-Aug-10	11-Jan-11
101104-013-0038 R3	DAS-444Ø6-6 w/ Glyp	16-Aug-10	18-Aug-10	11-Jan-11
101104-013-0039 R3	DAS-444Ø6-6 w/ Glyp	16-Aug-10	18-Aug-10	11-Jan-11
101104-013-0040 R3	DAS-444Ø6-6 w/ Glyp	16-Aug-10	18-Aug-10	11-Jan-11
101104-013-0041 R3	DAS-444Ø6-6 w/ All	16-Aug-10	18-Aug-10	11-Jan-11
101104-013-0042 R3	DAS-444Ø6-6 w/ All	16-Aug-10	18-Aug-10	11-Jan-11
101104-013-0043 R3	DAS-444Ø6-6 w/ All	16-Aug-10	18-Aug-10	11-Jan-11
101104-013-0044 R3	DAS-444Ø6-6 w/ All	16-Aug-10	18-Aug-10	11-Jan-11

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Table 3 (cont)

2010 Soybean (DAS-444Ø6-6) AAD-12 Forage R3
Sample ID, Sample Date, Receipt Date and Analysis Date

Forage R3 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Illinois 1				
101104-018-0001 R3	Control	9-Aug-10	11-Aug-10	17-Jan-11
101104-018-0002 R3	Control	9-Aug-10	11-Aug-10	17-Jan-11
101104-018-0003 R3	Control	9-Aug-10	11-Aug-10	17-Jan-11
101104-018-0004 R3	Control	9-Aug-10	11-Aug-10	17-Jan-11
101104-018-0025 R3	DAS-444Ø6-6	9-Aug-10	11-Aug-10	17-Jan-11
101104-018-0026 R3	DAS-444Ø6-6	9-Aug-10	11-Aug-10	17-Jan-11
101104-018-0027 R3	DAS-444Ø6-6	9-Aug-10	11-Aug-10	17-Jan-11
101104-018-0028 R3	DAS-444Ø6-6	9-Aug-10	11-Aug-10	17-Jan-11
101104-018-0029 R5	DAS-444Ø6-6 w/ 2,4-D	9-Aug-10	11-Aug-10	3-Feb-11
101104-018-0030 R3	DAS-444Ø6-6 w/ 2,4-D	9-Aug-10	11-Aug-10	17-Jan-11
101104-018-0031 R3	DAS-444Ø6-6 w/ 2,4-D	9-Aug-10	11-Aug-10	17-Jan-11
101104-018-0032 R3	DAS-444Ø6-6 w/ 2,4-D	9-Aug-10	11-Aug-10	17-Jan-11
101104-018-0033 R3	DAS-444Ø6-6 w/ Gluf	9-Aug-10	11-Aug-10	17-Jan-11
101104-018-0034 R3	DAS-444Ø6-6 w/ Gluf	9-Aug-10	11-Aug-10	17-Jan-11
101104-018-0035 R3	DAS-444Ø6-6 w/ Gluf	9-Aug-10	11-Aug-10	17-Jan-11
101104-018-0036 R3	DAS-444Ø6-6 w/ Gluf	9-Aug-10	11-Aug-10	17-Jan-11
101104-018-0037 R3	DAS-444Ø6-6 w/ Glyp	9-Aug-10	11-Aug-10	17-Jan-11
101104-018-0038 R3	DAS-444Ø6-6 w/ Glyp	9-Aug-10	11-Aug-10	17-Jan-11
101104-018-0039 R3	DAS-444Ø6-6 w/ Glyp	9-Aug-10	11-Aug-10	17-Jan-11
101104-018-0040 R3	DAS-444Ø6-6 w/ Glyp	9-Aug-10	11-Aug-10	17-Jan-11
101104-018-0041 R3	DAS-444Ø6-6 w/ All	9-Aug-10	11-Aug-10	17-Jan-11
101104-018-0042 R3	DAS-444Ø6-6 w/ All	9-Aug-10	11-Aug-10	17-Jan-11
101104-018-0043 R3	DAS-444Ø6-6 w/ All	9-Aug-10	11-Aug-10	17-Jan-11
101104-018-0044 R3	DAS-444Ø6-6 w/ All	9-Aug-10	11-Aug-10	17-Jan-11

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Table 3 (cont)

2010 Soybean (DAS-444Ø6-6) AAD-12 Forage R3
Sample ID, Sample Date, Receipt Date and Analysis Date

Forage R3 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Illinois 2				
101104-023-0001 R3	Control	11-Aug-10	12-Aug-10	17-Jan-11
101104-023-0002 R3	Control	11-Aug-10	12-Aug-10	17-Jan-11
101104-023-0003 R3	Control	11-Aug-10	12-Aug-10	17-Jan-11
101104-023-0025 R3	DAS-444Ø6-6	11-Aug-10	12-Aug-10	27-Jan-11
101104-023-0026 R3	DAS-444Ø6-6	11-Aug-10	12-Aug-10	27-Jan-11
101104-023-0028 R3	DAS-444Ø6-6	11-Aug-10	12-Aug-10	27-Jan-11
101104-023-0029 R3	DAS-444Ø6-6 w/ 2,4-D	11-Aug-10	12-Aug-10	27-Jan-11
101104-023-0031 R3	DAS-444Ø6-6 w/ 2,4-D	11-Aug-10	12-Aug-10	27-Jan-11
101104-023-0032 R3	DAS-444Ø6-6 w/ 2,4-D	11-Aug-10	12-Aug-10	27-Jan-11
101104-023-0033 R3	DAS-444Ø6-6 w/ Gluf	11-Aug-10	12-Aug-10	27-Jan-11
101104-023-0035 R3	DAS-444Ø6-6 w/ Gluf	11-Aug-10	12-Aug-10	27-Jan-11
101104-023-0037 R3	DAS-444Ø6-6 w/ Glyp	11-Aug-10	12-Aug-10	27-Jan-11
101104-023-0038 R3	DAS-444Ø6-6 w/ Glyp	11-Aug-10	12-Aug-10	27-Jan-11
101104-023-0041 R3	DAS-444Ø6-6 w/ All	11-Aug-10	12-Aug-10	27-Jan-11

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Table 3 (cont)

2010 Soybean (DAS-444Ø6-6) AAD-12 Forage R3
Sample ID, Sample Date, Receipt Date and Analysis Date

Forage R3 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Indiana				
101104-028-0001 R3	Control	27-Aug-10	27-Aug-10	17-Jan-11
101104-028-0002 R3	Control	27-Aug-10	27-Aug-10	17-Jan-11
101104-028-0003 R3	Control	27-Aug-10	27-Aug-10	17-Jan-11
101104-028-0004 R3	Control	27-Aug-10	27-Aug-10	17-Jan-11
101104-028-0025 R3	DAS-444Ø6-6	27-Aug-10	27-Aug-10	12-Jan-11
101104-028-0026 R3	DAS-444Ø6-6	27-Aug-10	27-Aug-10	12-Jan-11
101104-028-0027 R3	DAS-444Ø6-6	27-Aug-10	27-Aug-10	12-Jan-11
101104-028-0028 R3	DAS-444Ø6-6	27-Aug-10	27-Aug-10	12-Jan-11
101104-028-0029 R3	DAS-444Ø6-6 w/ 2,4-D	27-Aug-10	27-Aug-10	12-Jan-11
101104-028-0030 R3	DAS-444Ø6-6 w/ 2,4-D	27-Aug-10	27-Aug-10	12-Jan-11
101104-028-0031 R3	DAS-444Ø6-6 w/ 2,4-D	27-Aug-10	27-Aug-10	12-Jan-11
101104-028-0032 R3	DAS-444Ø6-6 w/ 2,4-D	27-Aug-10	27-Aug-10	12-Jan-11
101104-028-0033 R3	DAS-444Ø6-6 w/ Gluf	27-Aug-10	27-Aug-10	12-Jan-11
101104-028-0034 R3	DAS-444Ø6-6 w/ Gluf	27-Aug-10	27-Aug-10	12-Jan-11
101104-028-0035 R3	DAS-444Ø6-6 w/ Gluf	27-Aug-10	27-Aug-10	12-Jan-11
101104-028-0036 R3	DAS-444Ø6-6 w/ Gluf	27-Aug-10	27-Aug-10	12-Jan-11
101104-028-0037 R3	DAS-444Ø6-6 w/ Glyp	27-Aug-10	27-Aug-10	12-Jan-11
101104-028-0038 R3	DAS-444Ø6-6 w/ Glyp	27-Aug-10	27-Aug-10	12-Jan-11
101104-028-0039 R3	DAS-444Ø6-6 w/ Glyp	27-Aug-10	27-Aug-10	12-Jan-11
101104-028-0040 R3	DAS-444Ø6-6 w/ Glyp	27-Aug-10	27-Aug-10	12-Jan-11
101104-028-0041 R3	DAS-444Ø6-6 w/ All	27-Aug-10	27-Aug-10	12-Jan-11
101104-028-0042 R3	DAS-444Ø6-6 w/ All	27-Aug-10	27-Aug-10	12-Jan-11
101104-028-0043 R3	DAS-444Ø6-6 w/ All	27-Aug-10	27-Aug-10	12-Jan-11
101104-028-0044 R3	DAS-444Ø6-6 w/ All	27-Aug-10	27-Aug-10	12-Jan-11

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Table 3 (cont)

2010 Soybean (DAS-444Ø6-6) AAD-12 Forage R3
Sample ID, Sample Date, Receipt Date and Analysis Date

Forage R3 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Michigan				
101104-033-0001 R3	Control	23-Aug-10	24-Aug-10	24-Jan-11
101104-033-0002 R3	Control	23-Aug-10	24-Aug-10	24-Jan-11
101104-033-0003 R3	Control	23-Aug-10	24-Aug-10	24-Jan-11
101104-033-0004 R3	Control	23-Aug-10	24-Aug-10	3-Feb-11
101104-033-0025 R3	DAS-444Ø6-6	23-Aug-10	24-Aug-10	19-Jan-11
101104-033-0026 R3	DAS-444Ø6-6	23-Aug-10	24-Aug-10	19-Jan-11
101104-033-0027 R3	DAS-444Ø6-6	23-Aug-10	24-Aug-10	19-Jan-11
101104-033-0028 R3	DAS-444Ø6-6	23-Aug-10	24-Aug-10	19-Jan-11
101104-033-0029 R3	DAS-444Ø6-6 w/ 2,4-D	23-Aug-10	24-Aug-10	19-Jan-11
101104-033-0030 R3	DAS-444Ø6-6 w/ 2,4-D	23-Aug-10	24-Aug-10	19-Jan-11
101104-033-0031 R3	DAS-444Ø6-6 w/ 2,4-D	23-Aug-10	24-Aug-10	19-Jan-11
101104-033-0032 R3	DAS-444Ø6-6 w/ 2,4-D	23-Aug-10	24-Aug-10	19-Jan-11
101104-033-0033 R3	DAS-444Ø6-6 w/ Gluf	23-Aug-10	24-Aug-10	19-Jan-11
101104-033-0034 R3	DAS-444Ø6-6 w/ Gluf	23-Aug-10	24-Aug-10	19-Jan-11
101104-033-0035 R3	DAS-444Ø6-6 w/ Gluf	23-Aug-10	24-Aug-10	19-Jan-11
101104-033-0036 R3	DAS-444Ø6-6 w/ Gluf	23-Aug-10	24-Aug-10	19-Jan-11
101104-033-0037 R3	DAS-444Ø6-6 w/ Glyp	23-Aug-10	24-Aug-10	19-Jan-11
101104-033-0038 R3	DAS-444Ø6-6 w/ Glyp	23-Aug-10	24-Aug-10	19-Jan-11
101104-033-0039 R3	DAS-444Ø6-6 w/ Glyp	23-Aug-10	24-Aug-10	19-Jan-11
101104-033-0040 R3	DAS-444Ø6-6 w/ Glyp	23-Aug-10	24-Aug-10	19-Jan-11
101104-033-0041 R3	DAS-444Ø6-6 w/ All	23-Aug-10	24-Aug-10	19-Jan-11
101104-033-0042 R3	DAS-444Ø6-6 w/ All	23-Aug-10	24-Aug-10	19-Jan-11
101104-033-0043 R3	DAS-444Ø6-6 w/ All	23-Aug-10	24-Aug-10	19-Jan-11
101104-033-0044 R3	DAS-444Ø6-6 w/ All	23-Aug-10	24-Aug-10	19-Jan-11

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Table 3 (cont)

2010 Soybean (DAS-444Ø6-6) AAD-12 Forage R3
Sample ID, Sample Date, Receipt Date and Analysis Date

Forage R3 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Missouri				
101104-038-0001 R3	Control	9-Aug-10	11-Aug-10	17-Jan-11
101104-038-0002 R3	Control	9-Aug-10	11-Aug-10	17-Jan-11
101104-038-0003 R3	Control	9-Aug-10	11-Aug-10	17-Jan-11
101104-038-0004 R3	Control	9-Aug-10	11-Aug-10	17-Jan-11
101104-038-0025 R3	DAS-444Ø6-6	9-Aug-10	11-Aug-10	12-Jan-11
101104-038-0026 R3	DAS-444Ø6-6	9-Aug-10	11-Aug-10	12-Jan-11
101104-038-0027 R3	DAS-444Ø6-6	9-Aug-10	11-Aug-10	12-Jan-11
101104-038-0028 R3	DAS-444Ø6-6	9-Aug-10	11-Aug-10	12-Jan-11
101104-038-0029 R3	DAS-444Ø6-6 w/ 2,4-D	9-Aug-10	11-Aug-10	12-Jan-11
101104-038-0030 R3	DAS-444Ø6-6 w/ 2,4-D	9-Aug-10	11-Aug-10	12-Jan-11
101104-038-0031 R3	DAS-444Ø6-6 w/ 2,4-D	9-Aug-10	11-Aug-10	12-Jan-11
101104-038-0032 R3	DAS-444Ø6-6 w/ 2,4-D	9-Aug-10	11-Aug-10	12-Jan-11
101104-038-0033 R3	DAS-444Ø6-6 w/ Gluf	9-Aug-10	11-Aug-10	12-Jan-11
101104-038-0034 R3	DAS-444Ø6-6 w/ Gluf	9-Aug-10	11-Aug-10	12-Jan-11
101104-038-0035 R3	DAS-444Ø6-6 w/ Gluf	9-Aug-10	11-Aug-10	12-Jan-11
101104-038-0036 R3	DAS-444Ø6-6 w/ Gluf	9-Aug-10	11-Aug-10	12-Jan-11
101104-038-0037 R3	DAS-444Ø6-6 w/ Glyp	9-Aug-10	11-Aug-10	12-Jan-11
101104-038-0038 R3	DAS-444Ø6-6 w/ Glyp	9-Aug-10	11-Aug-10	12-Jan-11
101104-038-0039 R3	DAS-444Ø6-6 w/ Glyp	9-Aug-10	11-Aug-10	12-Jan-11
101104-038-0040 R3	DAS-444Ø6-6 w/ Glyp	9-Aug-10	11-Aug-10	12-Jan-11
101104-038-0041 R3	DAS-444Ø6-6 w/ All	9-Aug-10	11-Aug-10	12-Jan-11
101104-038-0042 R3	DAS-444Ø6-6 w/ All	9-Aug-10	11-Aug-10	12-Jan-11
101104-038-0043 R3	DAS-444Ø6-6 w/ All	9-Aug-10	11-Aug-10	12-Jan-11
101104-038-0044 R3	DAS-444Ø6-6 w/ All	9-Aug-10	11-Aug-10	12-Jan-11

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Table 3 (cont)

2010 Soybean (DAS-444Ø6-6) AAD-12 Forage R3
Sample ID, Sample Date, Receipt Date and Analysis Date

Forage R3 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Nebraska 1				
101104-043-0001 R3	Control	11-Aug-10	17-Aug-10	17-Jan-11
101104-043-0002 R3	Control	11-Aug-10	17-Aug-10	17-Jan-11
101104-043-0003 R3	Control	11-Aug-10	17-Aug-10	17-Jan-11
101104-043-0004 R3	Control	11-Aug-10	17-Aug-10	17-Jan-11
101104-043-0025 R3	DAS-444Ø6-6	11-Aug-10	17-Aug-10	12-Jan-11
101104-043-0026 R3	DAS-444Ø6-6	11-Aug-10	17-Aug-10	12-Jan-11
101104-043-0027 R3	DAS-444Ø6-6	11-Aug-10	17-Aug-10	12-Jan-11
101104-043-0028 R3	DAS-444Ø6-6	11-Aug-10	17-Aug-10	12-Jan-11
101104-043-0029 R3	DAS-444Ø6-6 w/ 2,4-D	11-Aug-10	17-Aug-10	12-Jan-11
101104-043-0030 R3	DAS-444Ø6-6 w/ 2,4-D	11-Aug-10	17-Aug-10	12-Jan-11
101104-043-0031 R3	DAS-444Ø6-6 w/ 2,4-D	11-Aug-10	17-Aug-10	12-Jan-11
101104-043-0032 R3	DAS-444Ø6-6 w/ 2,4-D	11-Aug-10	17-Aug-10	12-Jan-11
101104-043-0033 R3	DAS-444Ø6-6 w/ Gluf	11-Aug-10	17-Aug-10	12-Jan-11
101104-043-0034 R3	DAS-444Ø6-6 w/ Gluf	11-Aug-10	17-Aug-10	12-Jan-11
101104-043-0035 R3	DAS-444Ø6-6 w/ Gluf	11-Aug-10	17-Aug-10	12-Jan-11
101104-043-0036 R3	DAS-444Ø6-6 w/ Gluf	11-Aug-10	17-Aug-10	12-Jan-11
101104-043-0037 R3	DAS-444Ø6-6 w/ Glyp	11-Aug-10	17-Aug-10	12-Jan-11
101104-043-0038 R3	DAS-444Ø6-6 w/ Glyp	11-Aug-10	17-Aug-10	12-Jan-11
101104-043-0039 R3	DAS-444Ø6-6 w/ Glyp	11-Aug-10	17-Aug-10	12-Jan-11
101104-043-0040 R3	DAS-444Ø6-6 w/ Glyp	11-Aug-10	17-Aug-10	12-Jan-11
101104-043-0041 R3	DAS-444Ø6-6 w/ All	11-Aug-10	17-Aug-10	12-Jan-11
101104-043-0042 R3	DAS-444Ø6-6 w/ All	11-Aug-10	17-Aug-10	12-Jan-11
101104-043-0043 R3	DAS-444Ø6-6 w/ All	11-Aug-10	17-Aug-10	12-Jan-11
101104-043-0044 R3	DAS-444Ø6-6 w/ All	11-Aug-10	17-Aug-10	12-Jan-11

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Table 3 (cont)

2010 Soybean (DAS-444Ø6-6) AAD-12 Forage R3
Sample ID, Sample Date, Receipt Date and Analysis Date

Forage R3 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Nebraska 2				
101104-048-0001 R3	Control	25-Aug-10	26-Aug-10	17-Jan-11
101104-048-0002 R3	Control	25-Aug-10	26-Aug-10	17-Jan-11
101104-048-0003 R3	Control	25-Aug-10	26-Aug-10	17-Jan-11
101104-048-0004 R3	Control	25-Aug-10	26-Aug-10	17-Jan-11
101104-048-0025 R3	DAS-444Ø6-6	25-Aug-10	26-Aug-10	12-Jan-11
101104-048-0026 R3	DAS-444Ø6-6	25-Aug-10	26-Aug-10	12-Jan-11
101104-048-0027 R3	DAS-444Ø6-6	25-Aug-10	26-Aug-10	12-Jan-11
101104-048-0028 R3	DAS-444Ø6-6	25-Aug-10	26-Aug-10	12-Jan-11
101104-048-0029 R3	DAS-444Ø6-6 w/ 2,4-D	25-Aug-10	26-Aug-10	12-Jan-11
101104-048-0030 R3	DAS-444Ø6-6 w/ 2,4-D	25-Aug-10	26-Aug-10	12-Jan-11
101104-048-0031 R3	DAS-444Ø6-6 w/ 2,4-D	25-Aug-10	26-Aug-10	12-Jan-11
101104-048-0032 R3	DAS-444Ø6-6 w/ 2,4-D	25-Aug-10	26-Aug-10	12-Jan-11
101104-048-0033 R3	DAS-444Ø6-6 w/ Gluf	25-Aug-10	26-Aug-10	12-Jan-11
101104-048-0034 R3	DAS-444Ø6-6 w/ Gluf	25-Aug-10	26-Aug-10	12-Jan-11
101104-048-0035 R3	DAS-444Ø6-6 w/ Gluf	25-Aug-10	26-Aug-10	17-Jan-11
101104-048-0036 R3	DAS-444Ø6-6 w/ Gluf	25-Aug-10	26-Aug-10	17-Jan-11
101104-048-0037 R3	DAS-444Ø6-6 w/ Glyp	25-Aug-10	26-Aug-10	17-Jan-11
101104-048-0038 R3	DAS-444Ø6-6 w/ Glyp	25-Aug-10	26-Aug-10	17-Jan-11
101104-048-0039 R3	DAS-444Ø6-6 w/ Glyp	25-Aug-10	26-Aug-10	17-Jan-11
101104-048-0040 R3	DAS-444Ø6-6 w/ Glyp	25-Aug-10	26-Aug-10	17-Jan-11
101104-048-0041 R3	DAS-444Ø6-6 w/ All	25-Aug-10	26-Aug-10	17-Jan-11
101104-048-0042 R3	DAS-444Ø6-6 w/ All	25-Aug-10	26-Aug-10	17-Jan-11
101104-048-0043 R3	DAS-444Ø6-6 w/ All	25-Aug-10	26-Aug-10	17-Jan-11
101104-048-0044 R3	DAS-444Ø6-6 w/ All	25-Aug-10	26-Aug-10	17-Jan-11

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Table 4

2010 Soybean (DAS-444Ø6-6) AAD-12 Root R3
Sample ID, Sample Date, Receipt Date and Analysis Date

Root R3 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Georgia				
101104-004-0001 R3	Control	3-Aug-10	6-Aug-10	24-Jan-11
101104-004-0002 R3	Control	3-Aug-10	6-Aug-10	24-Jan-11
101104-004-0003 R3	Control	3-Aug-10	6-Aug-10	24-Jan-11
101104-004-0004 R3	Control	3-Aug-10	6-Aug-10	24-Jan-11
101104-004-0025 R3	DAS-444Ø6-6	3-Aug-10	6-Aug-10	21-Jan-11
101104-004-0026 R3	DAS-444Ø6-6	3-Aug-10	6-Aug-10	21-Jan-11
101104-004-0027 R3	DAS-444Ø6-6	3-Aug-10	6-Aug-10	21-Jan-11
101104-004-0028 R3	DAS-444Ø6-6	3-Aug-10	6-Aug-10	21-Jan-11
101104-004-0029 R3	DAS-444Ø6-6 w/ 2,4-D	3-Aug-10	6-Aug-10	21-Jan-11
101104-004-0030 R3	DAS-444Ø6-6 w/ 2,4-D	3-Aug-10	6-Aug-10	21-Jan-11
101104-004-0031 R3	DAS-444Ø6-6 w/ 2,4-D	3-Aug-10	6-Aug-10	21-Jan-11
101104-004-0032 R3	DAS-444Ø6-6 w/ 2,4-D	3-Aug-10	6-Aug-10	21-Jan-11
101104-004-0033 R3	DAS-444Ø6-6 w/ Gluf	3-Aug-10	6-Aug-10	21-Jan-11
101104-004-0034 R3	DAS-444Ø6-6 w/ Gluf	3-Aug-10	6-Aug-10	21-Jan-11
101104-004-0035 R3	DAS-444Ø6-6 w/ Gluf	3-Aug-10	6-Aug-10	21-Jan-11
101104-004-0036 R3	DAS-444Ø6-6 w/ Gluf	3-Aug-10	6-Aug-10	21-Jan-11
101104-004-0037 R3	DAS-444Ø6-6 w/ Glyp	3-Aug-10	6-Aug-10	21-Jan-11
101104-004-0038 R3	DAS-444Ø6-6 w/ Glyp	3-Aug-10	6-Aug-10	21-Jan-11
101104-004-0039 R3	DAS-444Ø6-6 w/ Glyp	3-Aug-10	6-Aug-10	21-Jan-11
101104-004-0040 R3	DAS-444Ø6-6 w/ Glyp	3-Aug-10	6-Aug-10	21-Jan-11
101104-004-0041 R3	DAS-444Ø6-6 w/ All	3-Aug-10	6-Aug-10	21-Jan-11
101104-004-0042 R3	DAS-444Ø6-6 w/ All	3-Aug-10	6-Aug-10	21-Jan-11
101104-004-0043 R3	DAS-444Ø6-6 w/ All	3-Aug-10	6-Aug-10	21-Jan-11
101104-004-0044 R3	DAS-444Ø6-6 w/ All	3-Aug-10	6-Aug-10	21-Jan-11

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Table 4 (cont)

2010 Soybean (DAS-444Ø6-6) AAD-12 Root R3
Sample ID, Sample Date, Receipt Date and Analysis Date

Root R3 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Iowa 1				
101104-009-0001 R3	Control	30-Aug-10	1-Sep-10	24-Jan-11
101104-009-0002 R3	Control	30-Aug-10	1-Sep-10	24-Jan-11
101104-009-0003 R3	Control	30-Aug-10	1-Sep-10	24-Jan-11
101104-009-0004 R3	Control	30-Aug-10	1-Sep-10	24-Jan-11
101104-009-0025 R3	DAS-444Ø6-6	30-Aug-10	1-Sep-10	21-Jan-11
101104-009-0026 R3	DAS-444Ø6-6	30-Aug-10	1-Sep-10	21-Jan-11
101104-009-0027 R3	DAS-444Ø6-6	30-Aug-10	1-Sep-10	21-Jan-11
101104-009-0028 R3	DAS-444Ø6-6	30-Aug-10	1-Sep-10	21-Jan-11
101104-009-0029 R3	DAS-444Ø6-6 w/ 2,4-D	30-Aug-10	1-Sep-10	21-Jan-11
101104-009-0030 R3	DAS-444Ø6-6 w/ 2,4-D	30-Aug-10	1-Sep-10	21-Jan-11
101104-009-0031 R3	DAS-444Ø6-6 w/ 2,4-D	30-Aug-10	1-Sep-10	21-Jan-11
101104-009-0032 R3	DAS-444Ø6-6 w/ 2,4-D	30-Aug-10	1-Sep-10	21-Jan-11
101104-009-0033 R3	DAS-444Ø6-6 w/ Gluf	30-Aug-10	1-Sep-10	21-Jan-11
101104-009-0034 R3	DAS-444Ø6-6 w/ Gluf	30-Aug-10	1-Sep-10	21-Jan-11
101104-009-0035 R3	DAS-444Ø6-6 w/ Gluf	30-Aug-10	1-Sep-10	21-Jan-11
101104-009-0036 R3	DAS-444Ø6-6 w/ Gluf	30-Aug-10	1-Sep-10	21-Jan-11
101104-009-0037 R3	DAS-444Ø6-6 w/ Glyp	30-Aug-10	1-Sep-10	21-Jan-11
101104-009-0038 R3	DAS-444Ø6-6 w/ Glyp	30-Aug-10	1-Sep-10	21-Jan-11
101104-009-0039 R3	DAS-444Ø6-6 w/ Glyp	30-Aug-10	1-Sep-10	21-Jan-11
101104-009-0040 R3	DAS-444Ø6-6 w/ Glyp	30-Aug-10	1-Sep-10	21-Jan-11
101104-009-0041 R3	DAS-444Ø6-6 w/ All	30-Aug-10	2-Sep-10	21-Jan-11
101104-009-0042 R3	DAS-444Ø6-6 w/ All	30-Aug-10	2-Sep-10	21-Jan-11
101104-009-0043 R3	DAS-444Ø6-6 w/ All	30-Aug-10	2-Sep-10	21-Jan-11
101104-009-0044 R3	DAS-444Ø6-6 w/ All	30-Aug-10	2-Sep-10	21-Jan-11

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Table 4 (cont)

2010 Soybean (DAS-444Ø6-6) AAD-12 Root R3
Sample ID, Sample Date, Receipt Date and Analysis Date

Root R3 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Iowa 2				
101104-014-0001 R3	Control	16-Aug-10	18-Aug-10	28-Jan-11
101104-014-0002 R3	Control	16-Aug-10	18-Aug-10	28-Jan-11
101104-014-0003 R3	Control	16-Aug-10	18-Aug-10	28-Jan-11
101104-014-0004 R3	Control	16-Aug-10	18-Aug-10	28-Jan-11
101104-014-0025 R3	DAS-444Ø6-6	16-Aug-10	18-Aug-10	28-Jan-11
101104-014-0026 R3	DAS-444Ø6-6	16-Aug-10	18-Aug-10	28-Jan-11
101104-014-0027 R3	DAS-444Ø6-6	16-Aug-10	18-Aug-10	28-Jan-11
101104-014-0028 R3	DAS-444Ø6-6	16-Aug-10	18-Aug-10	28-Jan-11
101104-014-0029 R3	DAS-444Ø6-6 w/ 2,4-D	16-Aug-10	18-Aug-10	28-Jan-11
101104-014-0030 R3	DAS-444Ø6-6 w/ 2,4-D	16-Aug-10	18-Aug-10	28-Jan-11
101104-014-0031 R3	DAS-444Ø6-6 w/ 2,4-D	16-Aug-10	18-Aug-10	28-Jan-11
101104-014-0032 R3	DAS-444Ø6-6 w/ 2,4-D	16-Aug-10	18-Aug-10	28-Jan-11
101104-014-0033 R3	DAS-444Ø6-6 w/ Gluf	16-Aug-10	18-Aug-10	28-Jan-11
101104-014-0034 R3	DAS-444Ø6-6 w/ Gluf	16-Aug-10	18-Aug-10	28-Jan-11
101104-014-0035 R3	DAS-444Ø6-6 w/ Gluf	16-Aug-10	18-Aug-10	28-Jan-11
101104-014-0036 R3	DAS-444Ø6-6 w/ Gluf	16-Aug-10	18-Aug-10	28-Jan-11
101104-014-0037 R3	DAS-444Ø6-6 w/ Glyp	16-Aug-10	18-Aug-10	28-Jan-11
101104-014-0038 R3	DAS-444Ø6-6 w/ Glyp	16-Aug-10	18-Aug-10	28-Jan-11
101104-014-0039 R3	DAS-444Ø6-6 w/ Glyp	16-Aug-10	18-Aug-10	28-Jan-11
101104-014-0040 R3	DAS-444Ø6-6 w/ Glyp	16-Aug-10	18-Aug-10	28-Jan-11
101104-014-0041 R3	DAS-444Ø6-6 w/ All	16-Aug-10	18-Aug-10	28-Jan-11
101104-014-0042 R3	DAS-444Ø6-6 w/ All	16-Aug-10	18-Aug-10	28-Jan-11
101104-014-0043 R3	DAS-444Ø6-6 w/ All	16-Aug-10	18-Aug-10	28-Jan-11
101104-014-0044 R3	DAS-444Ø6-6 w/ All	16-Aug-10	18-Aug-10	28-Jan-11

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Table 4 (cont)

2010 Soybean (DAS-444Ø6-6) AAD-12 Root R3
Sample ID, Sample Date, Receipt Date and Analysis Date

Root R3 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Illinois 1				
101104-019-0001 R3	Control	9-Aug-10	11-Aug-10	24-Jan-11
101104-019-0002 R3	Control	9-Aug-10	11-Aug-10	24-Jan-11
101104-019-0003 R3	Control	9-Aug-10	11-Aug-10	24-Jan-11
101104-019-0004 R3	Control	9-Aug-10	11-Aug-10	24-Jan-11
101104-019-0025 R3	DAS-444Ø6-6	9-Aug-10	11-Aug-10	25-Jan-11
101104-019-0026 R3	DAS-444Ø6-6	9-Aug-10	11-Aug-10	25-Jan-11
101104-019-0027 R3	DAS-444Ø6-6	9-Aug-10	11-Aug-10	25-Jan-11
101104-019-0028 R3	DAS-444Ø6-6	9-Aug-10	11-Aug-10	25-Jan-11
101104-019-0029 R3	DAS-444Ø6-6 w/ 2,4-D	9-Aug-10	11-Aug-10	25-Jan-11
101104-019-0030 R3	DAS-444Ø6-6 w/ 2,4-D	9-Aug-10	11-Aug-10	25-Jan-11
101104-019-0031 R3	DAS-444Ø6-6 w/ 2,4-D	9-Aug-10	11-Aug-10	25-Jan-11
101104-019-0032 R3	DAS-444Ø6-6 w/ 2,4-D	9-Aug-10	11-Aug-10	25-Jan-11
101104-019-0033 R3	DAS-444Ø6-6 w/ Gluf	9-Aug-10	11-Aug-10	25-Jan-11
101104-019-0034 R3	DAS-444Ø6-6 w/ Gluf	9-Aug-10	11-Aug-10	25-Jan-11
101104-019-0035 R3	DAS-444Ø6-6 w/ Gluf	9-Aug-10	11-Aug-10	25-Jan-11
101104-019-0036 R3	DAS-444Ø6-6 w/ Gluf	9-Aug-10	11-Aug-10	25-Jan-11
101104-019-0037 R3	DAS-444Ø6-6 w/ Glyp	9-Aug-10	11-Aug-10	25-Jan-11
101104-019-0038 R3	DAS-444Ø6-6 w/ Glyp	9-Aug-10	11-Aug-10	25-Jan-11
101104-019-0039 R3	DAS-444Ø6-6 w/ Glyp	9-Aug-10	11-Aug-10	25-Jan-11
101104-019-0040 R3	DAS-444Ø6-6 w/ Glyp	9-Aug-10	11-Aug-10	25-Jan-11
101104-019-0041 R3	DAS-444Ø6-6 w/ All	9-Aug-10	11-Aug-10	25-Jan-11
101104-019-0042 R3	DAS-444Ø6-6 w/ All	9-Aug-10	11-Aug-10	25-Jan-11
101104-019-0043 R3	DAS-444Ø6-6 w/ All	9-Aug-10	11-Aug-10	25-Jan-11
101104-019-0044 R3	DAS-444Ø6-6 w/ All	9-Aug-10	11-Aug-10	25-Jan-11

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Table 4 (cont)

2010 Soybean (DAS-44406-6) AAD-12 Root R3
Sample ID, Sample Date, Receipt Date and Analysis Date

Root R3 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Illinois 2				
101104-024-0001 R3	Control	11-Aug-10	12-Aug-10	28-Jan-11
101104-024-0002 R3	Control	11-Aug-10	12-Aug-10	28-Jan-11
101104-024-0003 R3	Control	11-Aug-10	12-Aug-10	28-Jan-11
101104-024-0025 R6	DAS-44406-6	11-Aug-10	12-Aug-10	3-Feb-11
101104-024-0026 R3	DAS-44406-6	11-Aug-10	12-Aug-10	31-Jan-11
101104-024-0028 R3	DAS-44406-6	11-Aug-10	12-Aug-10	31-Jan-11
101104-024-0029 R9	DAS-44406-6 w/ 2,4-D	11-Aug-10	12-Aug-10	10-Feb-11
101104-024-0031 R3	DAS-44406-6 w/ 2,4-D	11-Aug-10	12-Aug-10	31-Jan-11
101104-024-0032 R3	DAS-44406-6 w/ 2,4-D	11-Aug-10	12-Aug-10	31-Jan-11
101104-024-0033 R3	DAS-44406-6 w/ Gluf	11-Aug-10	12-Aug-10	31-Jan-11
101104-024-0035 R3	DAS-44406-6 w/ Gluf	11-Aug-10	12-Aug-10	31-Jan-11
101104-024-0037 R3	DAS-44406-6 w/ Glyp	11-Aug-10	12-Aug-10	31-Jan-11
101104-024-0038 R3	DAS-44406-6 w/ Glyp	11-Aug-10	12-Aug-10	31-Jan-11
101104-024-0041 R3	DAS-44406-6 w/ All	11-Aug-10	12-Aug-10	31-Jan-11

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Table 4 (cont)

2010 Soybean (DAS-444Ø6-6) AAD-12 Root R3
Sample ID, Sample Date, Receipt Date and Analysis Date

Root R3 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Indiana				
101104-029-0001 R6	Control	27-Aug-10	27-Aug-10	10-Feb-11
101104-029-0002 R6	Control	27-Aug-10	27-Aug-10	10-Feb-11
101104-029-0003 R6	Control	27-Aug-10	27-Aug-10	10-Feb-11
101104-029-0004 R6	Control	27-Aug-10	27-Aug-10	10-Feb-11
101104-029-0025 R3	DAS-444Ø6-6	27-Aug-10	27-Aug-10	31-Jan-11
101104-029-0026 R3	DAS-444Ø6-6	27-Aug-10	27-Aug-10	31-Jan-11
101104-029-0027 R3	DAS-444Ø6-6	27-Aug-10	27-Aug-10	31-Jan-11
101104-029-0028 R3	DAS-444Ø6-6	27-Aug-10	27-Aug-10	31-Jan-11
101104-029-0029 R3	DAS-444Ø6-6 w/ 2,4-D	27-Aug-10	27-Aug-10	31-Jan-11
101104-029-0030 R3	DAS-444Ø6-6 w/ 2,4-D	27-Aug-10	27-Aug-10	31-Jan-11
101104-029-0031 R3	DAS-444Ø6-6 w/ 2,4-D	27-Aug-10	27-Aug-10	31-Jan-11
101104-029-0032 R3	DAS-444Ø6-6 w/ 2,4-D	27-Aug-10	27-Aug-10	31-Jan-11
101104-029-0033 R3	DAS-444Ø6-6 w/ Gluf	27-Aug-10	27-Aug-10	31-Jan-11
101104-029-0034 R3	DAS-444Ø6-6 w/ Gluf	27-Aug-10	27-Aug-10	31-Jan-11
101104-029-0035 R3	DAS-444Ø6-6 w/ Gluf	27-Aug-10	27-Aug-10	31-Jan-11
101104-029-0036 R3	DAS-444Ø6-6 w/ Gluf	27-Aug-10	27-Aug-10	31-Jan-11
101104-029-0037 R3	DAS-444Ø6-6 w/ Glyp	27-Aug-10	27-Aug-10	31-Jan-11
101104-029-0038 R3	DAS-444Ø6-6 w/ Glyp	27-Aug-10	27-Aug-10	31-Jan-11
101104-029-0039 R3	DAS-444Ø6-6 w/ Glyp	27-Aug-10	27-Aug-10	31-Jan-11
101104-029-0040 R3	DAS-444Ø6-6 w/ Glyp	27-Aug-10	27-Aug-10	31-Jan-11
101104-029-0041 R3	DAS-444Ø6-6 w/ All	27-Aug-10	27-Aug-10	31-Jan-11
101104-029-0042 R3	DAS-444Ø6-6 w/ All	27-Aug-10	27-Aug-10	31-Jan-11
101104-029-0043 R3	DAS-444Ø6-6 w/ All	27-Aug-10	27-Aug-10	31-Jan-11
101104-029-0044 R3	DAS-444Ø6-6 w/ All	27-Aug-10	27-Aug-10	31-Jan-11

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Table 4 (cont)

2010 Soybean (DAS-444Ø6-6) AAD-12 Root R3
Sample ID, Sample Date, Receipt Date and Analysis Date

Root R3 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Michigan				
101104-034-0001 R3	Control	23-Aug-10	24-Aug-10	3-Feb-11
101104-034-0002 R3	Control	23-Aug-10	24-Aug-10	3-Feb-11
101104-034-0003 R3	Control	23-Aug-10	24-Aug-10	3-Feb-11
101104-034-0004 R3	Control	23-Aug-10	24-Aug-10	3-Feb-11
101104-034-0025 R9	DAS-444Ø6-6	23-Aug-10	24-Aug-10	11-Feb-11
101104-034-0026 R3	DAS-444Ø6-6	23-Aug-10	24-Aug-10	31-Jan-11
101104-034-0027 R8	DAS-444Ø6-6	23-Aug-10	24-Aug-10	10-Feb-11
101104-034-0028 R3	DAS-444Ø6-6	23-Aug-10	24-Aug-10	31-Jan-11
101104-034-0029 R3	DAS-444Ø6-6 w/ 2,4-D	23-Aug-10	24-Aug-10	31-Jan-11
101104-034-0030 R3	DAS-444Ø6-6 w/ 2,4-D	23-Aug-10	24-Aug-10	31-Jan-11
101104-034-0031 R3	DAS-444Ø6-6 w/ 2,4-D	23-Aug-10	24-Aug-10	31-Jan-11
101104-034-0032 R3	DAS-444Ø6-6 w/ 2,4-D	23-Aug-10	24-Aug-10	31-Jan-11
101104-034-0033 R3	DAS-444Ø6-6 w/ Gluf	23-Aug-10	24-Aug-10	1-Feb-11
101104-034-0034 R8	DAS-444Ø6-6 w/ Gluf	23-Aug-10	24-Aug-10	10-Feb-11
101104-034-0035 R8	DAS-444Ø6-6 w/ Gluf	23-Aug-10	24-Aug-10	10-Feb-11
101104-034-0036 R3	DAS-444Ø6-6 w/ Gluf	23-Aug-10	24-Aug-10	1-Feb-11
101104-034-0037 R3	DAS-444Ø6-6 w/ Glyp	23-Aug-10	24-Aug-10	1-Feb-11
101104-034-0038 R3	DAS-444Ø6-6 w/ Glyp	23-Aug-10	24-Aug-10	1-Feb-11
101104-034-0039 R10	DAS-444Ø6-6 w/ Glyp	23-Aug-10	24-Aug-10	11-Feb-11
101104-034-0040 R3	DAS-444Ø6-6 w/ Glyp	23-Aug-10	24-Aug-10	1-Feb-11
101104-034-0041 R3	DAS-444Ø6-6 w/ All	23-Aug-10	24-Aug-10	1-Feb-11
101104-034-0042 R3	DAS-444Ø6-6 w/ All	23-Aug-10	24-Aug-10	1-Feb-11
101104-034-0043 R7	DAS-444Ø6-6 w/ All	23-Aug-10	24-Aug-10	10-Feb-11
101104-034-0044 R3	DAS-444Ø6-6 w/ All	23-Aug-10	24-Aug-10	1-Feb-11

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Table 4 (cont)

2010 Soybean (DAS-444Ø6-6) AAD-12 Root R3
Sample ID, Sample Date, Receipt Date and Analysis Date

Root R3 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Missouri				
101104-039-0001 R3	Control	9-Aug-10	11-Aug-10	28-Jan-11
101104-039-0002 R3	Control	9-Aug-10	11-Aug-10	28-Jan-11
101104-039-0003 R3	Control	9-Aug-10	11-Aug-10	28-Jan-11
101104-039-0004 R3	Control	9-Aug-10	11-Aug-10	28-Jan-11
101104-039-0025 R5	DAS-444Ø6-6	9-Aug-10	11-Aug-10	3-Feb-11
101104-039-0026 R3	DAS-444Ø6-6	9-Aug-10	11-Aug-10	27-Jan-11
101104-039-0027 R3	DAS-444Ø6-6	9-Aug-10	11-Aug-10	27-Jan-11
101104-039-0028 R5	DAS-444Ø6-6	9-Aug-10	11-Aug-10	3-Feb-11
101104-039-0029 R3	DAS-444Ø6-6 w/ 2,4-D	9-Aug-10	11-Aug-10	27-Jan-11
101104-039-0030 R5	DAS-444Ø6-6 w/ 2,4-D	9-Aug-10	11-Aug-10	3-Feb-11
101104-039-0031 R5	DAS-444Ø6-6 w/ 2,4-D	9-Aug-10	11-Aug-10	3-Feb-11
101104-039-0032 R3	DAS-444Ø6-6 w/ 2,4-D	9-Aug-10	11-Aug-10	27-Jan-11
101104-039-0033 R3	DAS-444Ø6-6 w/ Gluf	9-Aug-10	11-Aug-10	27-Jan-11
101104-039-0034 R5	DAS-444Ø6-6 w/ Gluf	9-Aug-10	11-Aug-10	3-Feb-11
101104-039-0035 R3	DAS-444Ø6-6 w/ Gluf	9-Aug-10	11-Aug-10	27-Jan-11
101104-039-0036 R3	DAS-444Ø6-6 w/ Gluf	9-Aug-10	11-Aug-10	28-Jan-11
101104-039-0037 R3	DAS-444Ø6-6 w/ Glyp	9-Aug-10	11-Aug-10	28-Jan-11
101104-039-0038 R3	DAS-444Ø6-6 w/ Glyp	9-Aug-10	11-Aug-10	28-Jan-11
101104-039-0039 R3	DAS-444Ø6-6 w/ Glyp	9-Aug-10	11-Aug-10	28-Jan-11
101104-039-0040 R3	DAS-444Ø6-6 w/ Glyp	9-Aug-10	11-Aug-10	28-Jan-11
101104-039-0041 R3	DAS-444Ø6-6 w/ All	9-Aug-10	11-Aug-10	28-Jan-11
101104-039-0042 R3	DAS-444Ø6-6 w/ All	9-Aug-10	11-Aug-10	28-Jan-11
101104-039-0043 R3	DAS-444Ø6-6 w/ All	9-Aug-10	11-Aug-10	28-Jan-11
101104-039-0044 R3	DAS-444Ø6-6 w/ All	9-Aug-10	11-Aug-10	28-Jan-11

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Table 4 (cont)

2010 Soybean (DAS-444Ø6-6) AAD-12 Root R3
Sample ID, Sample Date, Receipt Date and Analysis Date

Root R3 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Nebraska 1				
101104-044-0001 R3	Control	11-Aug-10	17-Aug-10	3-Feb-11
101104-044-0002 R3	Control	11-Aug-10	17-Aug-10	3-Feb-11
101104-044-0003 R3	Control	11-Aug-10	17-Aug-10	3-Feb-11
101104-044-0004 R3	Control	11-Aug-10	17-Aug-10	3-Feb-11
101104-044-0025 R3	DAS-444Ø6-6	11-Aug-10	17-Aug-10	1-Feb-11
101104-044-0026 R3	DAS-444Ø6-6	11-Aug-10	17-Aug-10	1-Feb-11
101104-044-0027 R3	DAS-444Ø6-6	11-Aug-10	17-Aug-10	1-Feb-11
101104-044-0028 R3	DAS-444Ø6-6	11-Aug-10	17-Aug-10	1-Feb-11
101104-044-0029 R3	DAS-444Ø6-6 w/ 2,4-D	11-Aug-10	17-Aug-10	1-Feb-11
101104-044-0030 R3	DAS-444Ø6-6 w/ 2,4-D	11-Aug-10	17-Aug-10	1-Feb-11
101104-044-0031 R3	DAS-444Ø6-6 w/ 2,4-D	11-Aug-10	17-Aug-10	1-Feb-11
101104-044-0032 R3	DAS-444Ø6-6 w/ 2,4-D	11-Aug-10	17-Aug-10	1-Feb-11
101104-044-0033 R8	DAS-444Ø6-6 w/ Gluf	11-Aug-10	17-Aug-10	10-Feb-11
101104-044-0034 R8	DAS-444Ø6-6 w/ Gluf	11-Aug-10	17-Aug-10	10-Feb-11
101104-044-0035 R8	DAS-444Ø6-6 w/ Gluf	11-Aug-10	17-Aug-10	10-Feb-11
101104-044-0036 R7	DAS-444Ø6-6 w/ Gluf	11-Aug-10	17-Aug-10	10-Feb-11
101104-044-0037 R3	DAS-444Ø6-6 w/ Glyp	11-Aug-10	17-Aug-10	1-Feb-11
101104-044-0038 R3	DAS-444Ø6-6 w/ Glyp	11-Aug-10	17-Aug-10	1-Feb-11
101104-044-0039 R3	DAS-444Ø6-6 w/ Glyp	11-Aug-10	17-Aug-10	1-Feb-11
101104-044-0040 R3	DAS-444Ø6-6 w/ Glyp	11-Aug-10	17-Aug-10	1-Feb-11
101104-044-0041 R3	DAS-444Ø6-6 w/ All	11-Aug-10	17-Aug-10	1-Feb-11
101104-044-0042 R3	DAS-444Ø6-6 w/ All	11-Aug-10	17-Aug-10	1-Feb-11
101104-044-0043 R3	DAS-444Ø6-6 w/ All	11-Aug-10	17-Aug-10	1-Feb-11
101104-044-0044 R3	DAS-444Ø6-6 w/ All	11-Aug-10	17-Aug-10	1-Feb-11

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Table 4 (cont)

2010 Soybean (DAS-444Ø6-6) AAD-12 Root R3
Sample ID, Sample Date, Receipt Date and Analysis Date

Root R3 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Nebraska 2				
101104-049-0001 R6	Control	25-Aug-10	26-Aug-10	28-Jan-11
101104-049-0002 R6	Control	25-Aug-10	26-Aug-10	28-Jan-11
101104-049-0003 R6	Control	25-Aug-10	26-Aug-10	28-Jan-11
101104-049-0004 R6	Control	25-Aug-10	26-Aug-10	28-Jan-11
101104-049-0025 R3	DAS-444Ø6-6	25-Aug-10	26-Aug-10	26-Jan-11
101104-049-0026 R3	DAS-444Ø6-6	25-Aug-10	26-Aug-10	26-Jan-11
101104-049-0027 R3	DAS-444Ø6-6	25-Aug-10	26-Aug-10	26-Jan-11
101104-049-0028 R3	DAS-444Ø6-6	25-Aug-10	26-Aug-10	26-Jan-11
101104-049-0029 R3	DAS-444Ø6-6 w/ 2,4-D	25-Aug-10	26-Aug-10	26-Jan-11
101104-049-0030 R3	DAS-444Ø6-6 w/ 2,4-D	25-Aug-10	26-Aug-10	26-Jan-11
101104-049-0031 R3	DAS-444Ø6-6 w/ 2,4-D	25-Aug-10	26-Aug-10	26-Jan-11
101104-049-0032 R3	DAS-444Ø6-6 w/ 2,4-D	25-Aug-10	26-Aug-10	26-Jan-11
101104-049-0033 R3	DAS-444Ø6-6 w/ Gluf	25-Aug-10	26-Aug-10	26-Jan-11
101104-049-0034 R3	DAS-444Ø6-6 w/ Gluf	25-Aug-10	26-Aug-10	26-Jan-11
101104-049-0035 R3	DAS-444Ø6-6 w/ Gluf	25-Aug-10	26-Aug-10	26-Jan-11
101104-049-0036 R3	DAS-444Ø6-6 w/ Gluf	25-Aug-10	26-Aug-10	26-Jan-11
101104-049-0037 R3	DAS-444Ø6-6 w/ Glyp	25-Aug-10	26-Aug-10	26-Jan-11
101104-049-0038 R3	DAS-444Ø6-6 w/ Glyp	25-Aug-10	26-Aug-10	26-Jan-11
101104-049-0039 R3	DAS-444Ø6-6 w/ Glyp	25-Aug-10	26-Aug-10	26-Jan-11
101104-049-0040 R3	DAS-444Ø6-6 w/ Glyp	25-Aug-10	26-Aug-10	26-Jan-11
101104-049-0041 R3	DAS-444Ø6-6 w/ All	25-Aug-10	26-Aug-10	27-Jan-11
101104-049-0042 R3	DAS-444Ø6-6 w/ All	25-Aug-10	26-Aug-10	27-Jan-11
101104-049-0043 R3	DAS-444Ø6-6 w/ All	25-Aug-10	26-Aug-10	27-Jan-11
101104-049-0044 R3	DAS-444Ø6-6 w/ All	25-Aug-10	26-Aug-10	27-Jan-11

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Table 5

2010 Soybean (DAS-444Ø6-6) AAD-12 Grain
Sample ID, Sample Date, Receipt Date and Analysis Date

Grain Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Georgia				
101104-005-0004 R3	Control	22-Oct-10	27-Oct-10	31-Jan-11
101104-005-0025 R3	DAS-444Ø6-6	22-Oct-10	27-Oct-10	19-Jan-11
101104-005-0026 R3	DAS-444Ø6-6	22-Oct-10	27-Oct-10	19-Jan-11
101104-005-0029 R3	DAS-444Ø6-6 w/ 2,4-D	22-Oct-10	27-Oct-10	19-Jan-11
101104-005-0030 R3	DAS-444Ø6-6 w/ 2,4-D	22-Oct-10	27-Oct-10	19-Jan-11
101104-005-0032 R3	DAS-444Ø6-6 w/ 2,4-D	22-Oct-10	27-Oct-10	19-Jan-11
101104-005-0033 R3	DAS-444Ø6-6 w/ Gluf	22-Oct-10	28-Oct-10	19-Jan-11
101104-005-0034 R3	DAS-444Ø6-6 w/ Gluf	22-Oct-10	28-Oct-10	19-Jan-11
101104-005-0036 R3	DAS-444Ø6-6 w/ Gluf	22-Oct-10	28-Oct-10	19-Jan-11
101104-005-0037 R3	DAS-444Ø6-6 w/ Glyp	22-Oct-10	27-Oct-10	19-Jan-11
101104-005-0038 R3	DAS-444Ø6-6 w/ Glyp	22-Oct-10	27-Oct-10	19-Jan-11
101104-005-0039 R3	DAS-444Ø6-6 w/ Glyp	22-Oct-10	27-Oct-10	19-Jan-11
101104-005-0040 R3	DAS-444Ø6-6 w/ Glyp	22-Oct-10	27-Oct-10	19-Jan-11
101104-005-0041 R3	DAS-444Ø6-6 w/ All	22-Oct-10	27-Oct-10	19-Jan-11
101104-005-0042 R3	DAS-444Ø6-6 w/ All	22-Oct-10	27-Oct-10	19-Jan-11
101104-005-0043 R3	DAS-444Ø6-6 w/ All	22-Oct-10	27-Oct-10	19-Jan-11
101104-005-0044 R3	DAS-444Ø6-6 w/ All	22-Oct-10	27-Oct-10	19-Jan-11

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Table 5 (cont)

2010 Soybean (DAS-444Ø6-6) AAD-12 Grain
Sample ID, Sample Date, Receipt Date and Analysis Date

Grain Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Iowa 1				
101104-010-0001 R3	Control	28-Oct-10	2-Nov-10	17-Jan-11
101104-010-0002 R3	Control	28-Oct-10	2-Nov-10	17-Jan-11
101104-010-0003 R3	Control	28-Oct-10	2-Nov-10	17-Jan-11
101104-010-0004 R3	Control	28-Oct-10	2-Nov-10	17-Jan-11
101104-010-0025 R3	DAS-444Ø6-6	28-Oct-10	2-Nov-10	12-Jan-11
101104-010-0026 R3	DAS-444Ø6-6	28-Oct-10	2-Nov-10	12-Jan-11
101104-010-0027 R3	DAS-444Ø6-6	28-Oct-10	2-Nov-10	12-Jan-11
101104-010-0028 R3	DAS-444Ø6-6	28-Oct-10	2-Nov-10	12-Jan-11
101104-010-0029 R3	DAS-444Ø6-6 w/ 2,4-D	28-Oct-10	2-Nov-10	12-Jan-11
101104-010-0030 R3	DAS-444Ø6-6 w/ 2,4-D	28-Oct-10	2-Nov-10	12-Jan-11
101104-010-0031 R3	DAS-444Ø6-6 w/ 2,4-D	28-Oct-10	10-Nov-10	12-Jan-11
101104-010-0032 R3	DAS-444Ø6-6 w/ 2,4-D	28-Oct-10	2-Nov-10	12-Jan-11
101104-010-0033 R3	DAS-444Ø6-6 w/ Gluf	28-Oct-10	2-Nov-10	12-Jan-11
101104-010-0034 R3	DAS-444Ø6-6 w/ Gluf	28-Oct-10	2-Nov-10	12-Jan-11
101104-010-0035 R3	DAS-444Ø6-6 w/ Gluf	28-Oct-10	2-Nov-10	12-Jan-11
101104-010-0036 R3	DAS-444Ø6-6 w/ Gluf	28-Oct-10	2-Nov-10	12-Jan-11
101104-010-0037 R3	DAS-444Ø6-6 w/ Glyp	28-Oct-10	2-Nov-10	12-Jan-11
101104-010-0038 R3	DAS-444Ø6-6 w/ Glyp	28-Oct-10	2-Nov-10	12-Jan-11
101104-010-0039 R3	DAS-444Ø6-6 w/ Glyp	28-Oct-10	2-Nov-10	12-Jan-11
101104-010-0040 R3	DAS-444Ø6-6 w/ Glyp	28-Oct-10	2-Nov-10	12-Jan-11
101104-010-0041 R3	DAS-444Ø6-6 w/ All	28-Oct-10	2-Nov-10	12-Jan-11
101104-010-0042 R3	DAS-444Ø6-6 w/ All	28-Oct-10	2-Nov-10	12-Jan-11
101104-010-0043 R3	DAS-444Ø6-6 w/ All	28-Oct-10	2-Nov-10	12-Jan-11
101104-010-0044 R3	DAS-444Ø6-6 w/ All	28-Oct-10	2-Nov-10	12-Jan-11

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Table 5 (cont)

2010 Soybean (DAS-444Ø6-6) AAD-12 Grain
Sample ID, Sample Date, Receipt Date and Analysis Date

Grain Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Iowa 2				
101104-015-0001 R3	Control	13-Oct-10	21-Oct-10	17-Jan-11
101104-015-0002 R5	Control	13-Oct-10	21-Oct-10	31-Jan-11
101104-015-0003 R3	Control	13-Oct-10	21-Oct-10	17-Jan-11
101104-015-0004 R3	Control	13-Oct-10	21-Oct-10	17-Jan-11
101104-015-0025 R3	DAS-444Ø6-6	13-Oct-10	21-Oct-10	12-Jan-11
101104-015-0026 R3	DAS-444Ø6-6	13-Oct-10	21-Oct-10	12-Jan-11
101104-015-0027 R3	DAS-444Ø6-6	13-Oct-10	21-Oct-10	12-Jan-11
101104-015-0029 R3	DAS-444Ø6-6 w/ 2,4-D	13-Oct-10	21-Oct-10	12-Jan-11
101104-015-0030 R3	DAS-444Ø6-6 w/ 2,4-D	13-Oct-10	21-Oct-10	12-Jan-11
101104-015-0031 R3	DAS-444Ø6-6 w/ 2,4-D	13-Oct-10	21-Oct-10	12-Jan-11
101104-015-0032 R3	DAS-444Ø6-6 w/ 2,4-D	13-Oct-10	21-Oct-10	12-Jan-11
101104-015-0033 R3	DAS-444Ø6-6 w/ Gluf	13-Oct-10	21-Oct-10	12-Jan-11
101104-015-0034 R3	DAS-444Ø6-6 w/ Gluf	13-Oct-10	21-Oct-10	12-Jan-11
101104-015-0035 R3	DAS-444Ø6-6 w/ Gluf	13-Oct-10	21-Oct-10	12-Jan-11
101104-015-0036 R3	DAS-444Ø6-6 w/ Gluf	13-Oct-10	21-Oct-10	12-Jan-11
101104-015-0037 R3	DAS-444Ø6-6 w/ Glyp	13-Oct-10	21-Oct-10	12-Jan-11
101104-015-0038 R3	DAS-444Ø6-6 w/ Glyp	13-Oct-10	21-Oct-10	12-Jan-11
101104-015-0039 R3	DAS-444Ø6-6 w/ Glyp	13-Oct-10	21-Oct-10	12-Jan-11
101104-015-0040 R6	DAS-444Ø6-6 w/ Glyp	13-Oct-10	21-Oct-10	31-Jan-11
101104-015-0041 R3	DAS-444Ø6-6 w/ All	13-Oct-10	21-Oct-10	12-Jan-11
101104-015-0043 R3	DAS-444Ø6-6 w/ All	13-Oct-10	21-Oct-10	12-Jan-11
101104-015-0044 R3	DAS-444Ø6-6 w/ All	13-Oct-10	21-Oct-10	12-Jan-11

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Table 5 (cont)

2010 Soybean (DAS-444Ø6-6) AAD-12 Grain
Sample ID, Sample Date, Receipt Date and Analysis Date

Grain Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Illinois 1				
101104-020-0001 R3	Control	19-Oct-10	21-Oct-10	17-Jan-11
101104-020-0002 R5	Control	19-Oct-10	21-Oct-10	31-Jan-11
101104-020-0003 R3	Control	19-Oct-10	21-Oct-10	17-Jan-11
101104-020-0004 R3	Control	19-Oct-10	21-Oct-10	17-Jan-11
101104-020-0025 R3	DAS-444Ø6-6	19-Oct-10	21-Oct-10	13-Jan-11
101104-020-0027 R3	DAS-444Ø6-6	19-Oct-10	21-Oct-10	13-Jan-11
101104-020-0028 R3	DAS-444Ø6-6	19-Oct-10	21-Oct-10	13-Jan-11
101104-020-0029 R3	DAS-444Ø6-6 w/ 2,4-D	19-Oct-10	21-Oct-10	13-Jan-11
101104-020-0030 R3	DAS-444Ø6-6 w/ 2,4-D	19-Oct-10	21-Oct-10	13-Jan-11
101104-020-0031 R3	DAS-444Ø6-6 w/ 2,4-D	19-Oct-10	21-Oct-10	13-Jan-11
101104-020-0032 R3	DAS-444Ø6-6 w/ 2,4-D	19-Oct-10	21-Oct-10	13-Jan-11
101104-020-0033 R3	DAS-444Ø6-6 w/ Gluf	19-Oct-10	21-Oct-10	13-Jan-11
101104-020-0034 R3	DAS-444Ø6-6 w/ Gluf	19-Oct-10	21-Oct-10	13-Jan-11
101104-020-0035 R3	DAS-444Ø6-6 w/ Gluf	19-Oct-10	21-Oct-10	13-Jan-11
101104-020-0036 R3	DAS-444Ø6-6 w/ Gluf	19-Oct-10	21-Oct-10	13-Jan-11
101104-020-0037 R3	DAS-444Ø6-6 w/ Glyp	19-Oct-10	21-Oct-10	13-Jan-11
101104-020-0038 R7	DAS-444Ø6-6 w/ Glyp	19-Oct-10	21-Oct-10	10-Feb-11
101104-020-0039 R3	DAS-444Ø6-6 w/ Glyp	19-Oct-10	21-Oct-10	13-Jan-11
101104-020-0040 R3	DAS-444Ø6-6 w/ Glyp	19-Oct-10	21-Oct-10	13-Jan-11
101104-020-0041 R3	DAS-444Ø6-6 w/ All	19-Oct-10	21-Oct-10	13-Jan-11
101104-020-0042 R3	DAS-444Ø6-6 w/ All	19-Oct-10	21-Oct-10	13-Jan-11
101104-020-0043 R3	DAS-444Ø6-6 w/ All	19-Oct-10	21-Oct-10	13-Jan-11
101104-020-0044 R3	DAS-444Ø6-6 w/ All	19-Oct-10	21-Oct-10	13-Jan-11

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Table 5 (cont)

2010 Soybean (DAS-444Ø6-6) AAD-12 Grain
Sample ID, Sample Date, Receipt Date and Analysis Date

Grain Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Illinois 2				
101104-025-0001 R3	Control	19-Oct-10	21-Oct-10	31-Jan-11
101104-025-0002 R3	Control	20-Oct-10	21-Oct-10	31-Jan-11
101104-025-0003 R3	Control	20-Oct-10	21-Oct-10	31-Jan-11
101104-025-0004 R8	Control	19-Oct-10	21-Oct-10	29-Mar-11
101104-025-0025 R3	DAS-444Ø6-6	19-Oct-10	21-Oct-10	19-Jan-11
101104-025-0026 R3	DAS-444Ø6-6	20-Oct-10	21-Oct-10	19-Jan-11
101104-025-0027 R3	DAS-444Ø6-6	20-Oct-10	21-Oct-10	19-Jan-11
101104-025-0028 R3	DAS-444Ø6-6	19-Oct-10	21-Oct-10	19-Jan-11
101104-025-0029 R3	DAS-444Ø6-6 w/ 2,4-D	19-Oct-10	21-Oct-10	19-Jan-11
101104-025-0030 R3	DAS-444Ø6-6 w/ 2,4-D	20-Oct-10	21-Oct-10	19-Jan-11
101104-025-0031 R3	DAS-444Ø6-6 w/ 2,4-D	20-Oct-10	21-Oct-10	19-Jan-11
101104-025-0032 R3	DAS-444Ø6-6 w/ 2,4-D	19-Oct-10	21-Oct-10	19-Jan-11
101104-025-0033 R3	DAS-444Ø6-6 w/ Gluf	19-Oct-10	21-Oct-10	19-Jan-11
101104-025-0034 R3	DAS-444Ø6-6 w/ Gluf	20-Oct-10	21-Oct-10	19-Jan-11
101104-025-0035 R3	DAS-444Ø6-6 w/ Gluf	20-Oct-10	21-Oct-10	19-Jan-11
101104-025-0036 R3	DAS-444Ø6-6 w/ Gluf	19-Oct-10	21-Oct-10	19-Jan-11
101104-025-0037 R3	DAS-444Ø6-6 w/ Glyp	19-Oct-10	21-Oct-10	19-Jan-11
101104-025-0038 R3	DAS-444Ø6-6 w/ Glyp	20-Oct-10	21-Oct-10	19-Jan-11
101104-025-0039 R3	DAS-444Ø6-6 w/ Glyp	20-Oct-10	21-Oct-10	19-Jan-11
101104-025-0040 R3	DAS-444Ø6-6 w/ Glyp	19-Oct-10	21-Oct-10	19-Jan-11
101104-025-0041 R3	DAS-444Ø6-6 w/ All	19-Oct-10	21-Oct-10	19-Jan-11
101104-025-0042 R3	DAS-444Ø6-6 w/ All	20-Oct-10	21-Oct-10	19-Jan-11
101104-025-0043 R3	DAS-444Ø6-6 w/ All	20-Oct-10	21-Oct-10	19-Jan-11
101104-025-0044 R3	DAS-444Ø6-6 w/ All	19-Oct-10	21-Oct-10	19-Jan-11

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Table 5 (cont)

2010 Soybean (DAS-444Ø6-6) AAD-12 Grain
Sample ID, Sample Date, Receipt Date and Analysis Date

Grain Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Indiana				
101104-030-0001 R3	Control	21-Oct-10	22-Oct-10	17-Jan-11
101104-030-0002 R3	Control	21-Oct-10	22-Oct-10	17-Jan-11
101104-030-0003 R3	Control	21-Oct-10	22-Oct-10	17-Jan-11
101104-030-0004 R3	Control	21-Oct-10	22-Oct-10	17-Jan-11
101104-030-0025 R8	DAS-444Ø6-6	20-Oct-10	21-Oct-10	29-Mar-11
101104-030-0026 R3	DAS-444Ø6-6	20-Oct-10	21-Oct-10	13-Jan-11
101104-030-0027 R3	DAS-444Ø6-6	20-Oct-10	21-Oct-10	13-Jan-11
101104-030-0028 R3	DAS-444Ø6-6	20-Oct-10	21-Oct-10	13-Jan-11
101104-030-0029 R3	DAS-444Ø6-6 w/ 2,4-D	21-Oct-10	22-Oct-10	13-Jan-11
101104-030-0030 R3	DAS-444Ø6-6 w/ 2,4-D	21-Oct-10	22-Oct-10	13-Jan-11
101104-030-0031 R3	DAS-444Ø6-6 w/ 2,4-D	21-Oct-10	22-Oct-10	13-Jan-11
101104-030-0032 R3	DAS-444Ø6-6 w/ 2,4-D	21-Oct-10	22-Oct-10	13-Jan-11
101104-030-0033 R3	DAS-444Ø6-6 w/ Gluf	21-Oct-10	22-Oct-10	13-Jan-11
101104-030-0034 R3	DAS-444Ø6-6 w/ Gluf	21-Oct-10	22-Oct-10	13-Jan-11
101104-030-0035 R6	DAS-444Ø6-6 w/ Gluf	21-Oct-10	22-Oct-10	10-Feb-11
101104-030-0036 R3	DAS-444Ø6-6 w/ Gluf	21-Oct-10	22-Oct-10	13-Jan-11
101104-030-0037 R3	DAS-444Ø6-6 w/ Glyp	21-Oct-10	22-Oct-10	13-Jan-11
101104-030-0038 R3	DAS-444Ø6-6 w/ Glyp	21-Oct-10	22-Oct-10	13-Jan-11
101104-030-0039 R3	DAS-444Ø6-6 w/ Glyp	21-Oct-10	22-Oct-10	13-Jan-11
101104-030-0040 R3	DAS-444Ø6-6 w/ Glyp	21-Oct-10	22-Oct-10	13-Jan-11
101104-030-0041 R3	DAS-444Ø6-6 w/ All	20-Oct-10	21-Oct-10	13-Jan-11
101104-030-0042 R3	DAS-444Ø6-6 w/ All	20-Oct-10	21-Oct-10	13-Jan-11
101104-030-0043 R3	DAS-444Ø6-6 w/ All	20-Oct-10	21-Oct-10	13-Jan-11
101104-030-0044 R3	DAS-444Ø6-6 w/ All	20-Oct-10	21-Oct-10	13-Jan-11

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Table 5 (cont)

2010 Soybean (DAS-444Ø6-6) AAD-12 Grain
Sample ID, Sample Date, Receipt Date and Analysis Date

Grain Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Michigan				
101104-035-0001 R3	Control	4-Nov-10	10-Nov-10	17-Jan-11
101104-035-0002 R3	Control	4-Nov-10	10-Nov-10	17-Jan-11
101104-035-0003 R3	Control	4-Nov-10	10-Nov-10	17-Jan-11
101104-035-0004 R3	Control	4-Nov-10	10-Nov-10	17-Jan-11
101104-035-0025 R3	DAS-444Ø6-6	4-Nov-10	10-Nov-10	13-Jan-11
101104-035-0026 R3	DAS-444Ø6-6	4-Nov-10	10-Nov-10	13-Jan-11
101104-035-0027 R3	DAS-444Ø6-6	4-Nov-10	10-Nov-10	13-Jan-11
101104-035-0028 R3	DAS-444Ø6-6	4-Nov-10	10-Nov-10	13-Jan-11
101104-035-0029 R3	DAS-444Ø6-6 w/ 2,4-D	4-Nov-10	10-Nov-10	13-Jan-11
101104-035-0030 R3	DAS-444Ø6-6 w/ 2,4-D	4-Nov-10	10-Nov-10	13-Jan-11
101104-035-0031 R3	DAS-444Ø6-6 w/ 2,4-D	4-Nov-10	10-Nov-10	13-Jan-11
101104-035-0032 R3	DAS-444Ø6-6 w/ 2,4-D	4-Nov-10	10-Nov-10	13-Jan-11
101104-035-0033 R3	DAS-444Ø6-6 w/ Gluf	4-Nov-10	10-Nov-10	13-Jan-11
101104-035-0034 R3	DAS-444Ø6-6 w/ Gluf	4-Nov-10	10-Nov-10	13-Jan-11
101104-035-0035 R3	DAS-444Ø6-6 w/ Gluf	4-Nov-10	10-Nov-10	13-Jan-11
101104-035-0036 R3	DAS-444Ø6-6 w/ Gluf	4-Nov-10	10-Nov-10	13-Jan-11
101104-035-0037 R3	DAS-444Ø6-6 w/ Glyp	4-Nov-10	10-Nov-10	13-Jan-11
101104-035-0038 R3	DAS-444Ø6-6 w/ Glyp	4-Nov-10	10-Nov-10	13-Jan-11
101104-035-0039 R3	DAS-444Ø6-6 w/ Glyp	4-Nov-10	10-Nov-10	13-Jan-11
101104-035-0040 R3	DAS-444Ø6-6 w/ Glyp	4-Nov-10	10-Nov-10	13-Jan-11
101104-035-0041 R3	DAS-444Ø6-6 w/ All	4-Nov-10	10-Nov-10	13-Jan-11
101104-035-0042 R3	DAS-444Ø6-6 w/ All	4-Nov-10	10-Nov-10	13-Jan-11
101104-035-0043 R5	DAS-444Ø6-6 w/ All	4-Nov-10	10-Nov-10	24-Jan-11
101104-035-0044 R5	DAS-444Ø6-6 w/ All	4-Nov-10	10-Nov-10	24-Jan-11

Appendix B

Table 5 (cont)

2010 Soybean (DAS-444Ø6-6) AAD-12 Grain
Sample ID, Sample Date, Receipt Date and Analysis Date

Grain Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Missouri				
101104-040-0001 R3	Control	6-Oct-10	13-Oct-10	17-Jan-11
101104-040-0002 R3	Control	6-Oct-10	13-Oct-10	17-Jan-11
101104-040-0003 R3	Control	6-Oct-10	13-Oct-10	17-Jan-11
101104-040-0004 R3	Control	6-Oct-10	13-Oct-10	17-Jan-11
101104-040-0025 R5	DAS-444Ø6-6	6-Oct-10	13-Oct-10	24-Jan-11
101104-040-0026 R5	DAS-444Ø6-6	6-Oct-10	13-Oct-10	24-Jan-11
101104-040-0027 R5	DAS-444Ø6-6	6-Oct-10	13-Oct-10	24-Jan-11
101104-040-0028 R5	DAS-444Ø6-6	6-Oct-10	13-Oct-10	24-Jan-11
101104-040-0029 R5	DAS-444Ø6-6 w/ 2,4-D	6-Oct-10	13-Oct-10	24-Jan-11
101104-040-0030 R5	DAS-444Ø6-6 w/ 2,4-D	6-Oct-10	13-Oct-10	24-Jan-11
101104-040-0031 R5	DAS-444Ø6-6 w/ 2,4-D	6-Oct-10	13-Oct-10	24-Jan-11
101104-040-0032 R5	DAS-444Ø6-6 w/ 2,4-D	6-Oct-10	13-Oct-10	24-Jan-11
101104-040-0033 R5	DAS-444Ø6-6 w/ Gluf	6-Oct-10	13-Oct-10	24-Jan-11
101104-040-0034 R5	DAS-444Ø6-6 w/ Gluf	6-Oct-10	13-Oct-10	24-Jan-11
101104-040-0035 R5	DAS-444Ø6-6 w/ Gluf	6-Oct-10	13-Oct-10	24-Jan-11
101104-040-0036 R5	DAS-444Ø6-6 w/ Gluf	6-Oct-10	13-Oct-10	24-Jan-11
101104-040-0037 R5	DAS-444Ø6-6 w/ Glyp	6-Oct-10	13-Oct-10	24-Jan-11
101104-040-0038 R3	DAS-444Ø6-6 w/ Glyp	6-Oct-10	13-Oct-10	14-Jan-11
101104-040-0039 R3	DAS-444Ø6-6 w/ Glyp	6-Oct-10	13-Oct-10	14-Jan-11
101104-040-0040 R3	DAS-444Ø6-6 w/ Glyp	6-Oct-10	13-Oct-10	14-Jan-11
101104-040-0041 R3	DAS-444Ø6-6 w/ All	6-Oct-10	13-Oct-10	14-Jan-11
101104-040-0042 R3	DAS-444Ø6-6 w/ All	6-Oct-10	13-Oct-10	14-Jan-11
101104-040-0043 R3	DAS-444Ø6-6 w/ All	6-Oct-10	13-Oct-10	14-Jan-11
101104-040-0044 R3	DAS-444Ø6-6 w/ All	6-Oct-10	13-Oct-10	14-Jan-11

Appendix B

Table 5 (cont)

2010 Soybean (DAS-444Ø6-6) AAD-12 Grain
Sample ID, Sample Date, Receipt Date and Analysis Date

Grain Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Nebraska 1				
101104-045-0001 R3	Control	8-Nov-10	10-Nov-10	17-Jan-11
101104-045-0002 R3	Control	8-Nov-10	10-Nov-10	17-Jan-11
101104-045-0003 R3	Control	8-Nov-10	10-Nov-10	17-Jan-11
101104-045-0004 R3	Control	8-Nov-10	10-Nov-10	17-Jan-11
101104-045-0025 R3	DAS-444Ø6-6	18-Nov-10	30-Nov-10	14-Jan-11
101104-045-0026 R3	DAS-444Ø6-6	8-Nov-10	10-Nov-10	14-Jan-11
101104-045-0027 R3	DAS-444Ø6-6	8-Nov-10	10-Nov-10	14-Jan-11
101104-045-0028 R3	DAS-444Ø6-6	18-Nov-10	30-Nov-10	14-Jan-11
101104-045-0029 R3	DAS-444Ø6-6 w/ 2,4-D	8-Nov-10	10-Nov-10	14-Jan-11
101104-045-0030 R3	DAS-444Ø6-6 w/ 2,4-D	8-Nov-10	10-Nov-10	14-Jan-11
101104-045-0031 R3	DAS-444Ø6-6 w/ 2,4-D	8-Nov-10	10-Nov-10	14-Jan-11
101104-045-0032 R3	DAS-444Ø6-6 w/ 2,4-D	8-Nov-10	10-Nov-10	14-Jan-11
101104-045-0033 R3	DAS-444Ø6-6 w/ Gluf	8-Nov-10	10-Nov-10	14-Jan-11
101104-045-0034 R3	DAS-444Ø6-6 w/ Gluf	8-Nov-10	10-Nov-10	14-Jan-11
101104-045-0035 R3	DAS-444Ø6-6 w/ Gluf	8-Nov-10	10-Nov-10	14-Jan-11
101104-045-0036 R3	DAS-444Ø6-6 w/ Gluf	18-Nov-10	30-Nov-10	14-Jan-11
101104-045-0037 R3	DAS-444Ø6-6 w/ Glyp	8-Nov-10	10-Nov-10	14-Jan-11
101104-045-0038 R3	DAS-444Ø6-6 w/ Glyp	18-Nov-10	30-Nov-10	14-Jan-11
101104-045-0039 R3	DAS-444Ø6-6 w/ Glyp	8-Nov-10	10-Nov-10	14-Jan-11
101104-045-0040 R3	DAS-444Ø6-6 w/ Glyp	8-Nov-10	10-Nov-10	14-Jan-11
101104-045-0041 R3	DAS-444Ø6-6 w/ All	8-Nov-10	10-Nov-10	14-Jan-11
101104-045-0042 R3	DAS-444Ø6-6 w/ All	8-Nov-10	10-Nov-10	14-Jan-11
101104-045-0043 R3	DAS-444Ø6-6 w/ All	18-Nov-10	30-Nov-10	14-Jan-11
101104-045-0044 R3	DAS-444Ø6-6 w/ All	18-Nov-10	30-Nov-10	14-Jan-11

Appendix B

Table 5 (cont)

2010 Soybean (DAS-444Ø6-6) AAD-12 Grain
Sample ID, Sample Date, Receipt Date and Analysis Date

Grain Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Nebraska 2				
101104-050-0001 R3	Control	25-Oct-10	28-Oct-10	17-Jan-11
101104-050-0002 R3	Control	25-Oct-10	28-Oct-10	17-Jan-11
101104-050-0003 R3	Control	25-Oct-10	28-Oct-10	17-Jan-11
101104-050-0004 R3	Control	25-Oct-10	28-Oct-10	17-Jan-11
101104-050-0025 R3	DAS-444Ø6-6	25-Oct-10	28-Oct-10	14-Jan-11
101104-050-0026 R3	DAS-444Ø6-6	25-Oct-10	28-Oct-10	14-Jan-11
101104-050-0027 R3	DAS-444Ø6-6	25-Oct-10	28-Oct-10	14-Jan-11
101104-050-0028 R3	DAS-444Ø6-6	25-Oct-10	28-Oct-10	18-Jan-11
101104-050-0029 R3	DAS-444Ø6-6 w/ 2,4-D	25-Oct-10	28-Oct-10	18-Jan-11
101104-050-0030 R3	DAS-444Ø6-6 w/ 2,4-D	25-Oct-10	28-Oct-10	18-Jan-11
101104-050-0031 R3	DAS-444Ø6-6 w/ 2,4-D	25-Oct-10	28-Oct-10	18-Jan-11
101104-050-0032 R3	DAS-444Ø6-6 w/ 2,4-D	25-Oct-10	28-Oct-10	18-Jan-11
101104-050-0033 R3	DAS-444Ø6-6 w/ Gluf	25-Oct-10	28-Oct-10	18-Jan-11
101104-050-0034 R3	DAS-444Ø6-6 w/ Gluf	25-Oct-10	28-Oct-10	18-Jan-11
101104-050-0035 R3	DAS-444Ø6-6 w/ Gluf	25-Oct-10	28-Oct-10	18-Jan-11
101104-050-0036 R3	DAS-444Ø6-6 w/ Gluf	25-Oct-10	28-Oct-10	18-Jan-11
101104-050-0037 R3	DAS-444Ø6-6 w/ Glyp	25-Oct-10	28-Oct-10	18-Jan-11
101104-050-0038 R3	DAS-444Ø6-6 w/ Glyp	25-Oct-10	28-Oct-10	18-Jan-11
101104-050-0039 R3	DAS-444Ø6-6 w/ Glyp	25-Oct-10	28-Oct-10	18-Jan-11
101104-050-0040 R3	DAS-444Ø6-6 w/ Glyp	25-Oct-10	28-Oct-10	18-Jan-11
101104-050-0041 R3	DAS-444Ø6-6 w/ All	25-Oct-10	28-Oct-10	18-Jan-11
101104-050-0042 R3	DAS-444Ø6-6 w/ All	25-Oct-10	28-Oct-10	18-Jan-11
101104-050-0043 R3	DAS-444Ø6-6 w/ All	25-Oct-10	28-Oct-10	18-Jan-11
101104-050-0044 R3	DAS-444Ø6-6 w/ All	25-Oct-10	28-Oct-10	18-Jan-11

APPENDIX C – 2mEPSPS SOYBEAN DAS-44406-6: SAMPLE ID AND SAMPLE DATES

Appendix C

Table 1

2010 Soybean (DAS-444Ø6-6) 2mEPSPS Leaf V5
Sample ID, Sample Date, Receipt Date and Analysis Date

Leaf V5 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Georgia				
101104-001-0001 R4	Control	20-Jul-10	21-Jul-10	18-Jan-11
101104-001-0002 R4	Control	20-Jul-10	21-Jul-10	18-Jan-11
101104-001-0003 R4	Control	20-Jul-10	21-Jul-10	18-Jan-11
101104-001-0004 R4	Control	20-Jul-10	21-Jul-10	18-Jan-11
101104-001-0025 R4	DAS-444Ø6-6	20-Jul-10	21-Jul-10	17-Jan-11
101104-001-0026 R4	DAS-444Ø6-6	20-Jul-10	21-Jul-10	17-Jan-11
101104-001-0027 R4	DAS-444Ø6-6	20-Jul-10	21-Jul-10	17-Jan-11
101104-001-0028 R4	DAS-444Ø6-6	20-Jul-10	21-Jul-10	17-Jan-11
101104-001-0029 R4	DAS-444Ø6-6 w/ 2,4-D	20-Jul-10	21-Jul-10	17-Jan-11
101104-001-0030 R4	DAS-444Ø6-6 w/ 2,4-D	20-Jul-10	21-Jul-10	17-Jan-11
101104-001-0031 R4	DAS-444Ø6-6 w/ 2,4-D	20-Jul-10	21-Jul-10	17-Jan-11
101104-001-0032 R4	DAS-444Ø6-6 w/ 2,4-D	20-Jul-10	21-Jul-10	17-Jan-11
101104-001-0033 R4	DAS-444Ø6-6 w/ Gluf	20-Jul-10	21-Jul-10	17-Jan-11
101104-001-0034 R4	DAS-444Ø6-6 w/ Gluf	20-Jul-10	21-Jul-10	17-Jan-11
101104-001-0035 R4	DAS-444Ø6-6 w/ Gluf	20-Jul-10	21-Jul-10	17-Jan-11
101104-001-0036 R4	DAS-444Ø6-6 w/ Gluf	20-Jul-10	21-Jul-10	17-Jan-11
101104-001-0037 R4	DAS-444Ø6-6 w/ Glyp	20-Jul-10	21-Jul-10	17-Jan-11
101104-001-0038 R4	DAS-444Ø6-6 w/ Glyp	20-Jul-10	21-Jul-10	17-Jan-11
101104-001-0039 R4	DAS-444Ø6-6 w/ Glyp	20-Jul-10	21-Jul-10	17-Jan-11
101104-001-0040 R4	DAS-444Ø6-6 w/ Glyp	20-Jul-10	21-Jul-10	17-Jan-11
101104-001-0041 R4	DAS-444Ø6-6 w/ All	20-Jul-10	21-Jul-10	17-Jan-11
101104-001-0042 R4	DAS-444Ø6-6 w/ All	20-Jul-10	21-Jul-10	17-Jan-11
101104-001-0043 R4	DAS-444Ø6-6 w/ All	20-Jul-10	21-Jul-10	17-Jan-11
101104-001-0044 R4	DAS-444Ø6-6 w/ All	20-Jul-10	21-Jul-10	17-Jan-11

Appendix C

Table 1 (cont)

2010 Soybean (DAS-444Ø6-6) 2mEPSPS Leaf V5
Sample ID, Sample Date, Receipt Date and Analysis Date

Leaf V5 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Iowa 1				
101104-006-0001 R4	Control	2-Aug-10	4-Aug-10	18-Jan-11
101104-006-0002 R4	Control	2-Aug-10	4-Aug-10	18-Jan-11
101104-006-0003 R4	Control	2-Aug-10	4-Aug-10	18-Jan-11
101104-006-0004 R4	Control	2-Aug-10	4-Aug-10	18-Jan-11
101104-006-0025 R4	DAS-444Ø6-6	2-Aug-10	4-Aug-10	17-Jan-11
101104-006-0026 R4	DAS-444Ø6-6	2-Aug-10	4-Aug-10	17-Jan-11
101104-006-0027 R4	DAS-444Ø6-6	2-Aug-10	4-Aug-10	17-Jan-11
101104-006-0028 R4	DAS-444Ø6-6	2-Aug-10	4-Aug-10	17-Jan-11
101104-006-0029 R4	DAS-444Ø6-6 w/ 2,4-D	2-Aug-10	4-Aug-10	17-Jan-11
101104-006-0030 R4	DAS-444Ø6-6 w/ 2,4-D	2-Aug-10	4-Aug-10	17-Jan-11
101104-006-0031 R4	DAS-444Ø6-6 w/ 2,4-D	2-Aug-10	4-Aug-10	17-Jan-11
101104-006-0032 R4	DAS-444Ø6-6 w/ 2,4-D	2-Aug-10	4-Aug-10	17-Jan-11
101104-006-0033 R4	DAS-444Ø6-6 w/ Gluf	2-Aug-10	4-Aug-10	17-Jan-11
101104-006-0034 R4	DAS-444Ø6-6 w/ Gluf	2-Aug-10	4-Aug-10	17-Jan-11
101104-006-0035 R4	DAS-444Ø6-6 w/ Gluf	2-Aug-10	4-Aug-10	17-Jan-11
101104-006-0036 R4	DAS-444Ø6-6 w/ Gluf	2-Aug-10	4-Aug-10	17-Jan-11
101104-006-0037 R4	DAS-444Ø6-6 w/ Glyp	2-Aug-10	4-Aug-10	17-Jan-11
101104-006-0038 R4	DAS-444Ø6-6 w/ Glyp	2-Aug-10	4-Aug-10	17-Jan-11
101104-006-0039 R4	DAS-444Ø6-6 w/ Glyp	2-Aug-10	4-Aug-10	17-Jan-11
101104-006-0040 R4	DAS-444Ø6-6 w/ Glyp	2-Aug-10	4-Aug-10	17-Jan-11
101104-006-0041 R4	DAS-444Ø6-6 w/ All	2-Aug-10	4-Aug-10	17-Jan-11
101104-006-0042 R4	DAS-444Ø6-6 w/ All	2-Aug-10	4-Aug-10	17-Jan-11
101104-006-0043 R4	DAS-444Ø6-6 w/ All	2-Aug-10	4-Aug-10	17-Jan-11
101104-006-0044 R4	DAS-444Ø6-6 w/ All	2-Aug-10	4-Aug-10	17-Jan-11

Appendix C

Table 1 (cont)

2010 Soybean (DAS-444Ø6-6) 2mEPSPS Leaf V5
Sample ID, Sample Date, Receipt Date and Analysis Date

Leaf V5 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Iowa 2				
101104-011-0001 R6	Control	21-Jul-10	22-Jul-10	18-Jan-11
101104-011-0002 R6	Control	21-Jul-10	22-Jul-10	18-Jan-11
101104-011-0003 R6	Control	21-Jul-10	22-Jul-10	18-Jan-11
101104-011-0004 R6	Control	21-Jul-10	22-Jul-10	18-Jan-11
101104-011-0025 R6	DAS-444Ø6-6	21-Jul-10	22-Jul-10	18-Jan-11
101104-011-0026 R6	DAS-444Ø6-6	21-Jul-10	22-Jul-10	18-Jan-11
101104-011-0027 R6	DAS-444Ø6-6	21-Jul-10	22-Jul-10	18-Jan-11
101104-011-0029 R6	DAS-444Ø6-6 w/ 2,4-D	21-Jul-10	22-Jul-10	18-Jan-11
101104-011-0030 R6	DAS-444Ø6-6 w/ 2,4-D	21-Jul-10	22-Jul-10	18-Jan-11
101104-011-0031 R6	DAS-444Ø6-6 w/ 2,4-D	21-Jul-10	22-Jul-10	18-Jan-11
101104-011-0032 R6	DAS-444Ø6-6 w/ 2,4-D	21-Jul-10	22-Jul-10	18-Jan-11
101104-011-0033 R6	DAS-444Ø6-6 w/ Gluf	21-Jul-10	22-Jul-10	18-Jan-11
101104-011-0034 R7	DAS-444Ø6-6 w/ Gluf	21-Jul-10	22-Jul-10	31-Jan-11
101104-011-0035 R6	DAS-444Ø6-6 w/ Gluf	21-Jul-10	22-Jul-10	18-Jan-11
101104-011-0036 R6	DAS-444Ø6-6 w/ Gluf	21-Jul-10	22-Jul-10	18-Jan-11
101104-011-0037 R6	DAS-444Ø6-6 w/ Glyp	21-Jul-10	22-Jul-10	18-Jan-11
101104-011-0038 R6	DAS-444Ø6-6 w/ Glyp	21-Jul-10	22-Jul-10	18-Jan-11
101104-011-0039 R6	DAS-444Ø6-6 w/ Glyp	21-Jul-10	22-Jul-10	18-Jan-11
101104-011-0040 R7	DAS-444Ø6-6 w/ Glyp	21-Jul-10	22-Jul-10	31-Jan-11
101104-011-0041 R6	DAS-444Ø6-6 w/ All	21-Jul-10	22-Jul-10	18-Jan-11
101104-011-0042 R6	DAS-444Ø6-6 w/ All	21-Jul-10	22-Jul-10	18-Jan-11
101104-011-0043 R6	DAS-444Ø6-6 w/ All	21-Jul-10	22-Jul-10	18-Jan-11
101104-011-0044 R6	DAS-444Ø6-6 w/ All	21-Jul-10	22-Jul-10	18-Jan-11

Appendix C

Table 1 (cont)

2010 Soybean (DAS-444Ø6-6) 2mEPSPS Leaf V5
Sample ID, Sample Date, Receipt Date and Analysis Date

Leaf V5 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Illinois 1				
101104-016-0001 R4	Control	26-Jul-10	28-Jul-10	24-Jan-11
101104-016-0002 R4	Control	26-Jul-10	28-Jul-10	24-Jan-11
101104-016-0003 R4	Control	26-Jul-10	28-Jul-10	24-Jan-11
101104-016-0004 R4	Control	26-Jul-10	28-Jul-10	24-Jan-11
101104-016-0025 R4	DAS-444Ø6-6	26-Jul-10	28-Jul-10	19-Jan-11
101104-016-0026 R4	DAS-444Ø6-6	26-Jul-10	28-Jul-10	19-Jan-11
101104-016-0027 R4	DAS-444Ø6-6	26-Jul-10	28-Jul-10	19-Jan-11
101104-016-0028 R4	DAS-444Ø6-6	26-Jul-10	28-Jul-10	19-Jan-11
101104-016-0029 R4	DAS-444Ø6-6 w/ 2,4-D	26-Jul-10	28-Jul-10	19-Jan-11
101104-016-0030 R4	DAS-444Ø6-6 w/ 2,4-D	26-Jul-10	28-Jul-10	19-Jan-11
101104-016-0031 R4	DAS-444Ø6-6 w/ 2,4-D	26-Jul-10	28-Jul-10	19-Jan-11
101104-016-0032 R4	DAS-444Ø6-6 w/ 2,4-D	26-Jul-10	28-Jul-10	19-Jan-11
101104-016-0033 R4	DAS-444Ø6-6 w/ Gluf	26-Jul-10	28-Jul-10	19-Jan-11
101104-016-0034 R4	DAS-444Ø6-6 w/ Gluf	26-Jul-10	28-Jul-10	19-Jan-11
101104-016-0035 R4	DAS-444Ø6-6 w/ Gluf	26-Jul-10	28-Jul-10	19-Jan-11
101104-016-0036 R4	DAS-444Ø6-6 w/ Gluf	26-Jul-10	28-Jul-10	19-Jan-11
101104-016-0037 R4	DAS-444Ø6-6 w/ Glyp	26-Jul-10	28-Jul-10	19-Jan-11
101104-016-0038 R4	DAS-444Ø6-6 w/ Glyp	26-Jul-10	28-Jul-10	19-Jan-11
101104-016-0039 R4	DAS-444Ø6-6 w/ Glyp	26-Jul-10	28-Jul-10	19-Jan-11
101104-016-0040 R4	DAS-444Ø6-6 w/ Glyp	26-Jul-10	28-Jul-10	19-Jan-11
101104-016-0041 R4	DAS-444Ø6-6 w/ All	26-Jul-10	28-Jul-10	19-Jan-11
101104-016-0042 R4	DAS-444Ø6-6 w/ All	26-Jul-10	28-Jul-10	19-Jan-11
101104-016-0043 R4	DAS-444Ø6-6 w/ All	26-Jul-10	28-Jul-10	19-Jan-11
101104-016-0044 R4	DAS-444Ø6-6 w/ All	26-Jul-10	28-Jul-10	19-Jan-11

Appendix C

Table 1 (cont)

2010 Soybean (DAS-444Ø6-6) 2mEPSPS Leaf V5
Sample ID, Sample Date, Receipt Date and Analysis Date

Leaf V5 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Illinois 2				
101104-021-0001 R4	Control	14-Jul-10	15-Jul-10	18-Jan-11
101104-021-0002 R4	Control	14-Jul-10	15-Jul-10	18-Jan-11
101104-021-0003 R4	Control	14-Jul-10	15-Jul-10	18-Jan-11
101104-021-0025 R4	DAS-444Ø6-6	14-Jul-10	15-Jul-10	18-Jan-11
101104-021-0026 R4	DAS-444Ø6-6	14-Jul-10	15-Jul-10	18-Jan-11
101104-021-0028 R5	DAS-444Ø6-6	14-Jul-10	15-Jul-10	31-Jan-11
101104-021-0029 R4	DAS-444Ø6-6 w/ 2,4-D	14-Jul-10	15-Jul-10	18-Jan-11
101104-021-0031 R4	DAS-444Ø6-6 w/ 2,4-D	14-Jul-10	15-Jul-10	18-Jan-11
101104-021-0032 R4	DAS-444Ø6-6 w/ 2,4-D	14-Jul-10	15-Jul-10	18-Jan-11
101104-021-0033 R4	DAS-444Ø6-6 w/ Gluf	14-Jul-10	15-Jul-10	18-Jan-11
101104-021-0035 R4	DAS-444Ø6-6 w/ Gluf	14-Jul-10	15-Jul-10	18-Jan-11
101104-021-0037 R4	DAS-444Ø6-6 w/ Glyp	14-Jul-10	15-Jul-10	18-Jan-11
101104-021-0038 R4	DAS-444Ø6-6 w/ Glyp	14-Jul-10	15-Jul-10	18-Jan-11
101104-021-0041 R4	DAS-444Ø6-6 w/ All	14-Jul-10	15-Jul-10	18-Jan-11

Appendix C

Table 1 (cont)

2010 Soybean (DAS-444Ø6-6) 2mEPSPS Leaf V5
Sample ID, Sample Date, Receipt Date and Analysis Date

Leaf V5 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Indiana				
101104-026-0001 R4	Control	29-Jul-10	29-Jul-10	24-Jan-11
101104-026-0002 R4	Control	29-Jul-10	29-Jul-10	24-Jan-11
101104-026-0003 R4	Control	29-Jul-10	29-Jul-10	24-Jan-11
101104-026-0004 R4	Control	29-Jul-10	29-Jul-10	24-Jan-11
101104-026-0025 R4	DAS-444Ø6-6	29-Jul-10	29-Jul-10	24-Jan-11
101104-026-0026 R4	DAS-444Ø6-6	29-Jul-10	29-Jul-10	24-Jan-11
101104-026-0027 R4	DAS-444Ø6-6	29-Jul-10	29-Jul-10	24-Jan-11
101104-026-0028 R4	DAS-444Ø6-6	29-Jul-10	29-Jul-10	24-Jan-11
101104-026-0029 R7	DAS-444Ø6-6 w/ 2,4-D	29-Jul-10	29-Jul-10	31-Jan-11
101104-026-0030 R4	DAS-444Ø6-6 w/ 2,4-D	29-Jul-10	29-Jul-10	24-Jan-11
101104-026-0031 R4	DAS-444Ø6-6 w/ 2,4-D	29-Jul-10	29-Jul-10	24-Jan-11
101104-026-0032 R4	DAS-444Ø6-6 w/ 2,4-D	29-Jul-10	29-Jul-10	24-Jan-11
101104-026-0033 R4	DAS-444Ø6-6 w/ Gluf	29-Jul-10	29-Jul-10	24-Jan-11
101104-026-0034 R4	DAS-444Ø6-6 w/ Gluf	29-Jul-10	29-Jul-10	24-Jan-11
101104-026-0035 R4	DAS-444Ø6-6 w/ Gluf	29-Jul-10	29-Jul-10	24-Jan-11
101104-026-0036 R4	DAS-444Ø6-6 w/ Gluf	29-Jul-10	29-Jul-10	24-Jan-11
101104-026-0037 R4	DAS-444Ø6-6 w/ Glyp	29-Jul-10	29-Jul-10	24-Jan-11
101104-026-0038 R4	DAS-444Ø6-6 w/ Glyp	29-Jul-10	29-Jul-10	24-Jan-11
101104-026-0039 R4	DAS-444Ø6-6 w/ Glyp	29-Jul-10	29-Jul-10	24-Jan-11
101104-026-0040 R4	DAS-444Ø6-6 w/ Glyp	29-Jul-10	29-Jul-10	24-Jan-11
101104-026-0041 R4	DAS-444Ø6-6 w/ All	29-Jul-10	29-Jul-10	24-Jan-11
101104-026-0042 R4	DAS-444Ø6-6 w/ All	29-Jul-10	29-Jul-10	24-Jan-11
101104-026-0043 R4	DAS-444Ø6-6 w/ All	29-Jul-10	29-Jul-10	24-Jan-11
101104-026-0044 R4	DAS-444Ø6-6 w/ All	29-Jul-10	29-Jul-10	24-Jan-11

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Table 1 (cont)

2010 Soybean (DAS-444Ø6-6) 2mEPSPS Leaf V5
Sample ID, Sample Date, Receipt Date and Analysis Date

Leaf V5 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Michigan				
101104-031-0001 R4	Control	27-Jul-10	28-Jul-10	24-Jan-11
101104-031-0002 R4	Control	27-Jul-10	28-Jul-10	24-Jan-11
101104-031-0003 R4	Control	27-Jul-10	28-Jul-10	24-Jan-11
101104-031-0004 R4	Control	27-Jul-10	28-Jul-10	24-Jan-11
101104-031-0025 R4	DAS-444Ø6-6	27-Jul-10	28-Jul-10	24-Jan-11
101104-031-0026 R4	DAS-444Ø6-6	27-Jul-10	28-Jul-10	24-Jan-11
101104-031-0027 R4	DAS-444Ø6-6	27-Jul-10	28-Jul-10	24-Jan-11
101104-031-0028 R4	DAS-444Ø6-6	27-Jul-10	28-Jul-10	24-Jan-11
101104-031-0029 R4	DAS-444Ø6-6 w/ 2,4-D	27-Jul-10	28-Jul-10	24-Jan-11
101104-031-0030 R4	DAS-444Ø6-6 w/ 2,4-D	27-Jul-10	28-Jul-10	24-Jan-11
101104-031-0031 R4	DAS-444Ø6-6 w/ 2,4-D	27-Jul-10	28-Jul-10	24-Jan-11
101104-031-0032 R4	DAS-444Ø6-6 w/ 2,4-D	27-Jul-10	28-Jul-10	24-Jan-11
101104-031-0033 R4	DAS-444Ø6-6 w/ Gluf	27-Jul-10	28-Jul-10	24-Jan-11
101104-031-0034 R4	DAS-444Ø6-6 w/ Gluf	27-Jul-10	28-Jul-10	24-Jan-11
101104-031-0035 R4	DAS-444Ø6-6 w/ Gluf	27-Jul-10	28-Jul-10	24-Jan-11
101104-031-0036 R4	DAS-444Ø6-6 w/ Gluf	27-Jul-10	28-Jul-10	24-Jan-11
101104-031-0037 R4	DAS-444Ø6-6 w/ Glyp	27-Jul-10	28-Jul-10	24-Jan-11
101104-031-0038 R4	DAS-444Ø6-6 w/ Glyp	27-Jul-10	28-Jul-10	24-Jan-11
101104-031-0039 R4	DAS-444Ø6-6 w/ Glyp	27-Jul-10	28-Jul-10	24-Jan-11
101104-031-0040 R4	DAS-444Ø6-6 w/ Glyp	27-Jul-10	28-Jul-10	24-Jan-11
101104-031-0041 R4	DAS-444Ø6-6 w/ All	27-Jul-10	28-Jul-10	24-Jan-11
101104-031-0042 R4	DAS-444Ø6-6 w/ All	27-Jul-10	28-Jul-10	24-Jan-11
101104-031-0043 R4	DAS-444Ø6-6 w/ All	27-Jul-10	28-Jul-10	24-Jan-11
101104-031-0044 R4	DAS-444Ø6-6 w/ All	27-Jul-10	28-Jul-10	24-Jan-11

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Table 1 (cont)

2010 Soybean (DAS-444Ø6-6) 2mEPSPS Leaf V5
Sample ID, Sample Date, Receipt Date and Analysis Date

Leaf V5 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Missouri				
101104-036-0001 R5	Control	23-Jul-10	27-Jul-10	28-Jan-11
101104-036-0002 R5	Control	23-Jul-10	27-Jul-10	28-Jan-11
101104-036-0003 R5	Control	23-Jul-10	27-Jul-10	28-Jan-11
101104-036-0004 R5	Control	23-Jul-10	27-Jul-10	28-Jan-11
101104-036-0025 R5	DAS-444Ø6-6	23-Jul-10	27-Jul-10	26-Jan-11
101104-036-0026 R5	DAS-444Ø6-6	23-Jul-10	27-Jul-10	26-Jan-11
101104-036-0027 R5	DAS-444Ø6-6	23-Jul-10	27-Jul-10	26-Jan-11
101104-036-0028 R5	DAS-444Ø6-6	23-Jul-10	27-Jul-10	26-Jan-11
101104-036-0029 R5	DAS-444Ø6-6 w/ 2,4-D	23-Jul-10	27-Jul-10	26-Jan-11
101104-036-0030 R5	DAS-444Ø6-6 w/ 2,4-D	23-Jul-10	27-Jul-10	26-Jan-11
101104-036-0031 R5	DAS-444Ø6-6 w/ 2,4-D	23-Jul-10	27-Jul-10	26-Jan-11
101104-036-0032 R5	DAS-444Ø6-6 w/ 2,4-D	23-Jul-10	27-Jul-10	26-Jan-11
101104-036-0033 R5	DAS-444Ø6-6 w/ Gluf	23-Jul-10	27-Jul-10	26-Jan-11
101104-036-0034 R5	DAS-444Ø6-6 w/ Gluf	23-Jul-10	27-Jul-10	26-Jan-11
101104-036-0035 R5	DAS-444Ø6-6 w/ Gluf	23-Jul-10	27-Jul-10	26-Jan-11
101104-036-0036 R5	DAS-444Ø6-6 w/ Gluf	23-Jul-10	27-Jul-10	26-Jan-11
101104-036-0037 R5	DAS-444Ø6-6 w/ Glyp	23-Jul-10	27-Jul-10	26-Jan-11
101104-036-0038 R5	DAS-444Ø6-6 w/ Glyp	23-Jul-10	27-Jul-10	26-Jan-11
101104-036-0039 R5	DAS-444Ø6-6 w/ Glyp	23-Jul-10	27-Jul-10	26-Jan-11
101104-036-0040 R5	DAS-444Ø6-6 w/ Glyp	23-Jul-10	27-Jul-10	26-Jan-11
101104-036-0041 R5	DAS-444Ø6-6 w/ All	23-Jul-10	27-Jul-10	26-Jan-11
101104-036-0042 R5	DAS-444Ø6-6 w/ All	23-Jul-10	27-Jul-10	26-Jan-11
101104-036-0043 R5	DAS-444Ø6-6 w/ All	23-Jul-10	27-Jul-10	26-Jan-11
101104-036-0044 R5	DAS-444Ø6-6 w/ All	23-Jul-10	27-Jul-10	26-Jan-11

Appendix C

Table 1 (cont)

2010 Soybean (DAS-444Ø6-6) 2mEPSPS Leaf V5
Sample ID, Sample Date, Receipt Date and Analysis Date

Leaf V5 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Nebraska 1				
101104-041-0001 R5	Control	16-Jul-10	22-Jul-10	28-Jan-11
101104-041-0002 R5	Control	16-Jul-10	22-Jul-10	28-Jan-11
101104-041-0003 R5	Control	16-Jul-10	22-Jul-10	28-Jan-11
101104-041-0004 R5	Control	16-Jul-10	22-Jul-10	28-Jan-11
101104-041-0025 R5	DAS-444Ø6-6	16-Jul-10	22-Jul-10	26-Jan-11
101104-041-0026 R5	DAS-444Ø6-6	16-Jul-10	22-Jul-10	26-Jan-11
101104-041-0027 R5	DAS-444Ø6-6	16-Jul-10	22-Jul-10	26-Jan-11
101104-041-0028 R5	DAS-444Ø6-6	16-Jul-10	22-Jul-10	26-Jan-11
101104-041-0029 R5	DAS-444Ø6-6 w/ 2,4-D	16-Jul-10	22-Jul-10	26-Jan-11
101104-041-0030 R5	DAS-444Ø6-6 w/ 2,4-D	16-Jul-10	22-Jul-10	26-Jan-11
101104-041-0031 R5	DAS-444Ø6-6 w/ 2,4-D	16-Jul-10	22-Jul-10	26-Jan-11
101104-041-0032 R5	DAS-444Ø6-6 w/ 2,4-D	16-Jul-10	22-Jul-10	26-Jan-11
101104-041-0033 R5	DAS-444Ø6-6 w/ Gluf	16-Jul-10	22-Jul-10	26-Jan-11
101104-041-0034 R5	DAS-444Ø6-6 w/ Gluf	16-Jul-10	22-Jul-10	26-Jan-11
101104-041-0035 R5	DAS-444Ø6-6 w/ Gluf	16-Jul-10	22-Jul-10	26-Jan-11
101104-041-0036 R5	DAS-444Ø6-6 w/ Gluf	16-Jul-10	22-Jul-10	26-Jan-11
101104-041-0037 R5	DAS-444Ø6-6 w/ Glyp	16-Jul-10	22-Jul-10	26-Jan-11
101104-041-0038 R5	DAS-444Ø6-6 w/ Glyp	16-Jul-10	22-Jul-10	26-Jan-11
101104-041-0039 R5	DAS-444Ø6-6 w/ Glyp	16-Jul-10	22-Jul-10	26-Jan-11
101104-041-0040 R5	DAS-444Ø6-6 w/ Glyp	16-Jul-10	22-Jul-10	26-Jan-11
101104-041-0041 R5	DAS-444Ø6-6 w/ All	16-Jul-10	22-Jul-10	26-Jan-11
101104-041-0042 R5	DAS-444Ø6-6 w/ All	16-Jul-10	22-Jul-10	26-Jan-11
101104-041-0043 R5	DAS-444Ø6-6 w/ All	16-Jul-10	22-Jul-10	26-Jan-11
101104-041-0044 R5	DAS-444Ø6-6 w/ All	16-Jul-10	22-Jul-10	26-Jan-11

Appendix C

Table 1 (cont)

2010 Soybean (DAS-444Ø6-6) 2mEPSPS Leaf V5
Sample ID, Sample Date, Receipt Date and Analysis Date

Leaf V5 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Nebraska 2				
101104-046-0001 R4	Control	23-Jul-10	4-Aug-10	28-Jan-11
101104-046-0002 R4	Control	23-Jul-10	4-Aug-10	28-Jan-11
101104-046-0003 R4	Control	23-Jul-10	4-Aug-10	28-Jan-11
101104-046-0004 R4	Control	23-Jul-10	4-Aug-10	28-Jan-11
101104-046-0025 R4	DAS-444Ø6-6	23-Jul-10	4-Aug-10	26-Jan-11
101104-046-0026 R4	DAS-444Ø6-6	23-Jul-10	4-Aug-10	26-Jan-11
101104-046-0027 R4	DAS-444Ø6-6	23-Jul-10	4-Aug-10	26-Jan-11
101104-046-0028 R4	DAS-444Ø6-6	23-Jul-10	4-Aug-10	26-Jan-11
101104-046-0029 R4	DAS-444Ø6-6 w/ 2,4-D	23-Jul-10	4-Aug-10	26-Jan-11
101104-046-0030 R4	DAS-444Ø6-6 w/ 2,4-D	23-Jul-10	4-Aug-10	26-Jan-11
101104-046-0031 R4	DAS-444Ø6-6 w/ 2,4-D	23-Jul-10	4-Aug-10	26-Jan-11
101104-046-0032 R4	DAS-444Ø6-6 w/ 2,4-D	23-Jul-10	4-Aug-10	26-Jan-11
101104-046-0033 R4	DAS-444Ø6-6 w/ Gluf	23-Jul-10	4-Aug-10	26-Jan-11
101104-046-0034 R4	DAS-444Ø6-6 w/ Gluf	23-Jul-10	4-Aug-10	26-Jan-11
101104-046-0035 R4	DAS-444Ø6-6 w/ Gluf	23-Jul-10	4-Aug-10	26-Jan-11
101104-046-0036 R4	DAS-444Ø6-6 w/ Gluf	23-Jul-10	4-Aug-10	26-Jan-11
101104-046-0037 R4	DAS-444Ø6-6 w/ Glyp	23-Jul-10	4-Aug-10	26-Jan-11
101104-046-0038 R4	DAS-444Ø6-6 w/ Glyp	23-Jul-10	4-Aug-10	26-Jan-11
101104-046-0039 R4	DAS-444Ø6-6 w/ Glyp	23-Jul-10	4-Aug-10	26-Jan-11
101104-046-0040 R4	DAS-444Ø6-6 w/ Glyp	23-Jul-10	4-Aug-10	26-Jan-11
101104-046-0041 R4	DAS-444Ø6-6 w/ All	23-Jul-10	4-Aug-10	26-Jan-11
101104-046-0042 R4	DAS-444Ø6-6 w/ All	23-Jul-10	4-Aug-10	26-Jan-11
101104-046-0043 R4	DAS-444Ø6-6 w/ All	23-Jul-10	4-Aug-10	26-Jan-11
101104-046-0044 R4	DAS-444Ø6-6 w/ All	23-Jul-10	4-Aug-10	26-Jan-11

Appendix C

Table 2

2010 Soybean (DAS-444Ø6-6) 2mEPSPS Leaf V10-12
Sample ID, Sample Date, Receipt Date and Analysis Date

Leaf V10-12 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Georgia				
101104-002-0001 R5	Control	4-Aug-10	5-Aug-10	31-Jan-11
101104-002-0002 R5	Control	4-Aug-10	5-Aug-10	31-Jan-11
101104-002-0003 R4	Control	4-Aug-10	5-Aug-10	17-Jan-11
101104-002-0004 R4	Control	4-Aug-10	5-Aug-10	17-Jan-11
101104-002-0025 R4	DAS-444Ø6-6	4-Aug-10	5-Aug-10	14-Jan-11
101104-002-0026 R4	DAS-444Ø6-6	4-Aug-10	5-Aug-10	14-Jan-11
101104-002-0027 R4	DAS-444Ø6-6	4-Aug-10	5-Aug-10	14-Jan-11
101104-002-0028 R4	DAS-444Ø6-6	4-Aug-10	5-Aug-10	14-Jan-11
101104-002-0029 R4	DAS-444Ø6-6 w/ 2,4-D	4-Aug-10	5-Aug-10	14-Jan-11
101104-002-0030 R4	DAS-444Ø6-6 w/ 2,4-D	4-Aug-10	5-Aug-10	14-Jan-11
101104-002-0031 R4	DAS-444Ø6-6 w/ 2,4-D	4-Aug-10	5-Aug-10	14-Jan-11
101104-002-0032 R4	DAS-444Ø6-6 w/ 2,4-D	4-Aug-10	5-Aug-10	14-Jan-11
101104-002-0033 R4	DAS-444Ø6-6 w/ Gluf	4-Aug-10	5-Aug-10	14-Jan-11
101104-002-0034 R4	DAS-444Ø6-6 w/ Gluf	4-Aug-10	5-Aug-10	14-Jan-11
101104-002-0035 R4	DAS-444Ø6-6 w/ Gluf	4-Aug-10	5-Aug-10	14-Jan-11
101104-002-0036 R4	DAS-444Ø6-6 w/ Gluf	4-Aug-10	5-Aug-10	14-Jan-11
101104-002-0037 R4	DAS-444Ø6-6 w/ Glyp	4-Aug-10	5-Aug-10	14-Jan-11
101104-002-0038 R4	DAS-444Ø6-6 w/ Glyp	4-Aug-10	5-Aug-10	14-Jan-11
101104-002-0039 R4	DAS-444Ø6-6 w/ Glyp	4-Aug-10	5-Aug-10	14-Jan-11
101104-002-0040 R4	DAS-444Ø6-6 w/ Glyp	4-Aug-10	5-Aug-10	14-Jan-11
101104-002-0041 R4	DAS-444Ø6-6 w/ All	4-Aug-10	5-Aug-10	14-Jan-11
101104-002-0042 R4	DAS-444Ø6-6 w/ All	4-Aug-10	5-Aug-10	14-Jan-11
101104-002-0043 R4	DAS-444Ø6-6 w/ All	4-Aug-10	5-Aug-10	14-Jan-11
101104-002-0044 R4	DAS-444Ø6-6 w/ All	4-Aug-10	5-Aug-10	14-Jan-11

Appendix C

Table 2 (cont)

2010 Soybean (DAS-444Ø6-6) 2mEPSPS Leaf V10-12
Sample ID, Sample Date, Receipt Date and Analysis Date

Leaf V10-12 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Iowa 1				
101104-007-0001 R4	Control	16-Aug-10	18-Aug-10	18-Jan-11
101104-007-0002 R4	Control	16-Aug-10	18-Aug-10	18-Jan-11
101104-007-0003 R4	Control	16-Aug-10	18-Aug-10	18-Jan-11
101104-007-0004 R4	Control	16-Aug-10	18-Aug-10	18-Jan-11
101104-007-0025 R4	DAS-444Ø6-6	16-Aug-10	18-Aug-10	14-Jan-11
101104-007-0026 R4	DAS-444Ø6-6	16-Aug-10	18-Aug-10	14-Jan-11
101104-007-0027 R4	DAS-444Ø6-6	16-Aug-10	18-Aug-10	14-Jan-11
101104-007-0028 R4	DAS-444Ø6-6	16-Aug-10	18-Aug-10	14-Jan-11
101104-007-0029 R4	DAS-444Ø6-6 w/ 2,4-D	16-Aug-10	18-Aug-10	14-Jan-11
101104-007-0030 R4	DAS-444Ø6-6 w/ 2,4-D	16-Aug-10	18-Aug-10	14-Jan-11
101104-007-0031 R4	DAS-444Ø6-6 w/ 2,4-D	16-Aug-10	18-Aug-10	14-Jan-11
101104-007-0032 R4	DAS-444Ø6-6 w/ 2,4-D	16-Aug-10	18-Aug-10	14-Jan-11
101104-007-0033 R4	DAS-444Ø6-6 w/ Gluf	16-Aug-10	18-Aug-10	14-Jan-11
101104-007-0034 R4	DAS-444Ø6-6 w/ Gluf	16-Aug-10	18-Aug-10	14-Jan-11
101104-007-0035 R4	DAS-444Ø6-6 w/ Gluf	16-Aug-10	18-Aug-10	14-Jan-11
101104-007-0036 R4	DAS-444Ø6-6 w/ Gluf	16-Aug-10	18-Aug-10	14-Jan-11
101104-007-0037 R4	DAS-444Ø6-6 w/ Glyp	16-Aug-10	18-Aug-10	14-Jan-11
101104-007-0038 R4	DAS-444Ø6-6 w/ Glyp	16-Aug-10	18-Aug-10	14-Jan-11
101104-007-0039 R6	DAS-444Ø6-6 w/ Glyp	16-Aug-10	18-Aug-10	31-Jan-11
101104-007-0040 R6	DAS-444Ø6-6 w/ Glyp	16-Aug-10	18-Aug-10	31-Jan-11
101104-007-0041 R4	DAS-444Ø6-6 w/ All	16-Aug-10	18-Aug-10	14-Jan-11
101104-007-0042 R4	DAS-444Ø6-6 w/ All	16-Aug-10	18-Aug-10	14-Jan-11
101104-007-0043 R4	DAS-444Ø6-6 w/ All	16-Aug-10	18-Aug-10	14-Jan-11
101104-007-0044 R4	DAS-444Ø6-6 w/ All	16-Aug-10	18-Aug-10	14-Jan-11

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Table 2 (cont)

2010 Soybean (DAS-444Ø6-6) 2mEPSPS Leaf V10-12
Sample ID, Sample Date, Receipt Date and Analysis Date

Leaf V10-12 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Iowa 2				
101104-012-0001 R4	Control	3-Aug-10	5-Aug-10	18-Jan-11
101104-012-0002 R4	Control	3-Aug-10	5-Aug-10	18-Jan-11
101104-012-0003 R4	Control	3-Aug-10	5-Aug-10	18-Jan-11
101104-012-0004 R4	Control	3-Aug-10	5-Aug-10	18-Jan-11
101104-012-0025 R4	DAS-444Ø6-6	3-Aug-10	5-Aug-10	14-Jan-11
101104-012-0026 R4	DAS-444Ø6-6	3-Aug-10	5-Aug-10	14-Jan-11
101104-012-0027 R4	DAS-444Ø6-6	3-Aug-10	5-Aug-10	14-Jan-11
101104-012-0028 R4	DAS-444Ø6-6	3-Aug-10	5-Aug-10	14-Jan-11
101104-012-0029 R4	DAS-444Ø6-6 w/ 2,4-D	3-Aug-10	5-Aug-10	14-Jan-11
101104-012-0030 R4	DAS-444Ø6-6 w/ 2,4-D	3-Aug-10	5-Aug-10	14-Jan-11
101104-012-0031 R4	DAS-444Ø6-6 w/ 2,4-D	3-Aug-10	5-Aug-10	14-Jan-11
101104-012-0032 R4	DAS-444Ø6-6 w/ 2,4-D	3-Aug-10	5-Aug-10	14-Jan-11
101104-012-0033 R4	DAS-444Ø6-6 w/ Gluf	3-Aug-10	5-Aug-10	14-Jan-11
101104-012-0034 R4	DAS-444Ø6-6 w/ Gluf	3-Aug-10	5-Aug-10	14-Jan-11
101104-012-0035 R4	DAS-444Ø6-6 w/ Gluf	3-Aug-10	5-Aug-10	14-Jan-11
101104-012-0036 R4	DAS-444Ø6-6 w/ Gluf	3-Aug-10	5-Aug-10	14-Jan-11
101104-012-0037 R4	DAS-444Ø6-6 w/ Glyp	3-Aug-10	5-Aug-10	14-Jan-11
101104-012-0038 R4	DAS-444Ø6-6 w/ Glyp	3-Aug-10	5-Aug-10	14-Jan-11
101104-012-0039 R4	DAS-444Ø6-6 w/ Glyp	3-Aug-10	5-Aug-10	14-Jan-11
101104-012-0040 R4	DAS-444Ø6-6 w/ Glyp	3-Aug-10	5-Aug-10	14-Jan-11
101104-012-0041 R4	DAS-444Ø6-6 w/ All	3-Aug-10	5-Aug-10	14-Jan-11
101104-012-0042 R4	DAS-444Ø6-6 w/ All	3-Aug-10	5-Aug-10	14-Jan-11
101104-012-0043 R4	DAS-444Ø6-6 w/ All	3-Aug-10	5-Aug-10	14-Jan-11
101104-012-0044 R4	DAS-444Ø6-6 w/ All	3-Aug-10	5-Aug-10	14-Jan-11

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Table 2 (cont)

2010 Soybean (DAS-444Ø6-6) 2mEPSPS Leaf V10-12
Sample ID, Sample Date, Receipt Date and Analysis Date

Leaf V10-12 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Illinois 1				
101104-017-0001 R4	Control	6-Aug-10	10-Aug-10	18-Jan-11
101104-017-0002 R4	Control	6-Aug-10	10-Aug-10	18-Jan-11
101104-017-0003 R4	Control	6-Aug-10	10-Aug-10	18-Jan-11
101104-017-0004 R4	Control	6-Aug-10	10-Aug-10	18-Jan-11
101104-017-0025 R4	DAS-444Ø6-6	6-Aug-10	10-Aug-10	18-Jan-11
101104-017-0026 R4	DAS-444Ø6-6	6-Aug-10	10-Aug-10	18-Jan-11
101104-017-0027 R4	DAS-444Ø6-6	6-Aug-10	10-Aug-10	18-Jan-11
101104-017-0028 R4	DAS-444Ø6-6	6-Aug-10	10-Aug-10	18-Jan-11
101104-017-0029 R4	DAS-444Ø6-6 w/ 2,4-D	6-Aug-10	10-Aug-10	18-Jan-11
101104-017-0030 R4	DAS-444Ø6-6 w/ 2,4-D	6-Aug-10	10-Aug-10	18-Jan-11
101104-017-0031 R4	DAS-444Ø6-6 w/ 2,4-D	6-Aug-10	10-Aug-10	18-Jan-11
101104-017-0032 R4	DAS-444Ø6-6 w/ 2,4-D	6-Aug-10	10-Aug-10	18-Jan-11
101104-017-0033 R4	DAS-444Ø6-6 w/ Gluf	6-Aug-10	10-Aug-10	18-Jan-11
101104-017-0034 R4	DAS-444Ø6-6 w/ Gluf	6-Aug-10	10-Aug-10	18-Jan-11
101104-017-0035 R4	DAS-444Ø6-6 w/ Gluf	6-Aug-10	10-Aug-10	18-Jan-11
101104-017-0036 R4	DAS-444Ø6-6 w/ Gluf	6-Aug-10	10-Aug-10	18-Jan-11
101104-017-0037 R4	DAS-444Ø6-6 w/ Glyp	6-Aug-10	10-Aug-10	18-Jan-11
101104-017-0038 R4	DAS-444Ø6-6 w/ Glyp	6-Aug-10	10-Aug-10	18-Jan-11
101104-017-0039 R4	DAS-444Ø6-6 w/ Glyp	6-Aug-10	10-Aug-10	18-Jan-11
101104-017-0040 R4	DAS-444Ø6-6 w/ Glyp	6-Aug-10	10-Aug-10	18-Jan-11
101104-017-0041 R4	DAS-444Ø6-6 w/ All	6-Aug-10	10-Aug-10	18-Jan-11
101104-017-0042 R4	DAS-444Ø6-6 w/ All	6-Aug-10	10-Aug-10	18-Jan-11
101104-017-0043 R4	DAS-444Ø6-6 w/ All	6-Aug-10	10-Aug-10	18-Jan-11
101104-017-0044 R4	DAS-444Ø6-6 w/ All	6-Aug-10	10-Aug-10	18-Jan-11

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Table 2 (cont)

2010 Soybean (DAS-444Ø6-6) 2mEPSPS Leaf V10-12
Sample ID, Sample Date, Receipt Date and Analysis Date

Leaf V10-12 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Illinois 2				
101104-022-0001 R4	Control	28-Jul-10	29-Jul-10	18-Jan-11
101104-022-0002 R4	Control	28-Jul-10	29-Jul-10	18-Jan-11
101104-022-0003 R4	Control	28-Jul-10	29-Jul-10	18-Jan-11
101104-022-0025 R4	DAS-444Ø6-6	28-Jul-10	29-Jul-10	14-Jan-11
101104-022-0026 R4	DAS-444Ø6-6	28-Jul-10	29-Jul-10	14-Jan-11
101104-022-0028 R4	DAS-444Ø6-6	28-Jul-10	29-Jul-10	14-Jan-11
101104-022-0029 R4	DAS-444Ø6-6 w/ 2,4-D	28-Jul-10	29-Jul-10	14-Jan-11
101104-022-0031 R4	DAS-444Ø6-6 w/ 2,4-D	28-Jul-10	29-Jul-10	14-Jan-11
101104-022-0032 R4	DAS-444Ø6-6 w/ 2,4-D	28-Jul-10	29-Jul-10	14-Jan-11
101104-022-0033 R4	DAS-444Ø6-6 w/ Gluf	28-Jul-10	29-Jul-10	14-Jan-11
101104-022-0035 R4	DAS-444Ø6-6 w/ Gluf	28-Jul-10	29-Jul-10	14-Jan-11
101104-022-0037 R4	DAS-444Ø6-6 w/ Glyp	28-Jul-10	29-Jul-10	14-Jan-11
101104-022-0038 R4	DAS-444Ø6-6 w/ Glyp	28-Jul-10	29-Jul-10	14-Jan-11
101104-022-0041 R4	DAS-444Ø6-6 w/ All	28-Jul-10	29-Jul-10	14-Jan-11

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Table 2 (cont)

2010 Soybean (DAS-444Ø6-6) 2mEPSPS Leaf V10-12
Sample ID, Sample Date, Receipt Date and Analysis Date

Leaf V10-12 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Indiana				
101104-027-0001 R4	Control	12-Aug-10	12-Aug-10	18-Jan-11
101104-027-0002 R5	Control	12-Aug-10	12-Aug-10	31-Jan-11
101104-027-0003 R4	Control	12-Aug-10	12-Aug-10	18-Jan-11
101104-027-0004 R4	Control	12-Aug-10	12-Aug-10	18-Jan-11
101104-027-0025 R4	DAS-444Ø6-6	12-Aug-10	12-Aug-10	18-Jan-11
101104-027-0026 R4	DAS-444Ø6-6	12-Aug-10	12-Aug-10	18-Jan-11
101104-027-0027 R4	DAS-444Ø6-6	12-Aug-10	12-Aug-10	18-Jan-11
101104-027-0028 R4	DAS-444Ø6-6	12-Aug-10	12-Aug-10	18-Jan-11
101104-027-0029 R4	DAS-444Ø6-6 w/ 2,4-D	12-Aug-10	12-Aug-10	18-Jan-11
101104-027-0030 R4	DAS-444Ø6-6 w/ 2,4-D	12-Aug-10	12-Aug-10	18-Jan-11
101104-027-0031 R4	DAS-444Ø6-6 w/ 2,4-D	12-Aug-10	12-Aug-10	18-Jan-11
101104-027-0032 R4	DAS-444Ø6-6 w/ 2,4-D	12-Aug-10	12-Aug-10	18-Jan-11
101104-027-0033 R4	DAS-444Ø6-6 w/ Gluf	12-Aug-10	12-Aug-10	18-Jan-11
101104-027-0034 R4	DAS-444Ø6-6 w/ Gluf	12-Aug-10	12-Aug-10	18-Jan-11
101104-027-0035 R4	DAS-444Ø6-6 w/ Gluf	12-Aug-10	12-Aug-10	18-Jan-11
101104-027-0036 R4	DAS-444Ø6-6 w/ Gluf	12-Aug-10	12-Aug-10	18-Jan-11
101104-027-0037 R4	DAS-444Ø6-6 w/ Glyp	12-Aug-10	12-Aug-10	18-Jan-11
101104-027-0038 R4	DAS-444Ø6-6 w/ Glyp	12-Aug-10	12-Aug-10	18-Jan-11
101104-027-0039 R4	DAS-444Ø6-6 w/ Glyp	12-Aug-10	12-Aug-10	18-Jan-11
101104-027-0040 R4	DAS-444Ø6-6 w/ Glyp	12-Aug-10	12-Aug-10	18-Jan-11
101104-027-0041 R4	DAS-444Ø6-6 w/ All	12-Aug-10	12-Aug-10	18-Jan-11
101104-027-0042 R4	DAS-444Ø6-6 w/ All	12-Aug-10	12-Aug-10	18-Jan-11
101104-027-0043 R4	DAS-444Ø6-6 w/ All	12-Aug-10	12-Aug-10	18-Jan-11
101104-027-0044 R4	DAS-444Ø6-6 w/ All	12-Aug-10	12-Aug-10	18-Jan-11

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Table 2 (cont)

2010 Soybean (DAS-444Ø6-6) 2mEPSPS Leaf V10-12
Sample ID, Sample Date, Receipt Date and Analysis Date

Leaf V10-12 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Michigan				
101104-032-0001 R4	Control	13-Aug-10	17-Aug-10	24-Jan-11
101104-032-0002 R4	Control	13-Aug-10	17-Aug-10	24-Jan-11
101104-032-0003 R4	Control	13-Aug-10	17-Aug-10	24-Jan-11
101104-032-0004 R4	Control	13-Aug-10	17-Aug-10	24-Jan-11
101104-032-0025 R4	DAS-444Ø6-6	13-Aug-10	17-Aug-10	20-Jan-11
101104-032-0026 R4	DAS-444Ø6-6	13-Aug-10	17-Aug-10	20-Jan-11
101104-032-0027 R4	DAS-444Ø6-6	13-Aug-10	17-Aug-10	20-Jan-11
101104-032-0028 R4	DAS-444Ø6-6	13-Aug-10	17-Aug-10	20-Jan-11
101104-032-0029 R4	DAS-444Ø6-6 w/ 2,4-D	13-Aug-10	17-Aug-10	20-Jan-11
101104-032-0030 R4	DAS-444Ø6-6 w/ 2,4-D	13-Aug-10	17-Aug-10	20-Jan-11
101104-032-0031 R4	DAS-444Ø6-6 w/ 2,4-D	13-Aug-10	17-Aug-10	20-Jan-11
101104-032-0032 R4	DAS-444Ø6-6 w/ 2,4-D	13-Aug-10	17-Aug-10	20-Jan-11
101104-032-0033 R4	DAS-444Ø6-6 w/ Gluf	13-Aug-10	17-Aug-10	20-Jan-11
101104-032-0034 R4	DAS-444Ø6-6 w/ Gluf	13-Aug-10	17-Aug-10	20-Jan-11
101104-032-0035 R4	DAS-444Ø6-6 w/ Gluf	13-Aug-10	17-Aug-10	20-Jan-11
101104-032-0036 R4	DAS-444Ø6-6 w/ Gluf	13-Aug-10	17-Aug-10	20-Jan-11
101104-032-0037 R4	DAS-444Ø6-6 w/ Glyp	13-Aug-10	17-Aug-10	20-Jan-11
101104-032-0038 R4	DAS-444Ø6-6 w/ Glyp	13-Aug-10	17-Aug-10	20-Jan-11
101104-032-0039 R4	DAS-444Ø6-6 w/ Glyp	13-Aug-10	17-Aug-10	20-Jan-11
101104-032-0040 R4	DAS-444Ø6-6 w/ Glyp	13-Aug-10	17-Aug-10	20-Jan-11
101104-032-0041 R4	DAS-444Ø6-6 w/ All	13-Aug-10	17-Aug-10	20-Jan-11
101104-032-0042 R4	DAS-444Ø6-6 w/ All	13-Aug-10	17-Aug-10	20-Jan-11
101104-032-0043 R4	DAS-444Ø6-6 w/ All	13-Aug-10	17-Aug-10	20-Jan-11
101104-032-0044 R4	DAS-444Ø6-6 w/ All	13-Aug-10	17-Aug-10	20-Jan-11

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Table 2 (cont)

2010 Soybean (DAS-444Ø6-6) 2mEPSPS Leaf V10-12
Sample ID, Sample Date, Receipt Date and Analysis Date

Leaf V10-12 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Missouri				
101104-037-0001 R4	Control	3-Aug-10	4-Aug-10	24-Jan-11
101104-037-0002 R4	Control	3-Aug-10	4-Aug-10	24-Jan-11
101104-037-0003 R4	Control	3-Aug-10	4-Aug-10	24-Jan-11
101104-037-0004 R4	Control	3-Aug-10	4-Aug-10	24-Jan-11
101104-037-0025 R4	DAS-444Ø6-6	3-Aug-10	4-Aug-10	24-Jan-11
101104-037-0026 R4	DAS-444Ø6-6	3-Aug-10	4-Aug-10	24-Jan-11
101104-037-0027 R4	DAS-444Ø6-6	3-Aug-10	4-Aug-10	24-Jan-11
101104-037-0028 R4	DAS-444Ø6-6	3-Aug-10	4-Aug-10	24-Jan-11
101104-037-0029 R4	DAS-444Ø6-6 w/ 2,4-D	3-Aug-10	4-Aug-10	24-Jan-11
101104-037-0030 R4	DAS-444Ø6-6 w/ 2,4-D	3-Aug-10	4-Aug-10	24-Jan-11
101104-037-0031 R4	DAS-444Ø6-6 w/ 2,4-D	3-Aug-10	4-Aug-10	24-Jan-11
101104-037-0032 R4	DAS-444Ø6-6 w/ 2,4-D	3-Aug-10	4-Aug-10	24-Jan-11
101104-037-0033 R4	DAS-444Ø6-6 w/ Gluf	3-Aug-10	4-Aug-10	24-Jan-11
101104-037-0034 R4	DAS-444Ø6-6 w/ Gluf	3-Aug-10	4-Aug-10	24-Jan-11
101104-037-0035 R4	DAS-444Ø6-6 w/ Gluf	3-Aug-10	4-Aug-10	24-Jan-11
101104-037-0036 R4	DAS-444Ø6-6 w/ Gluf	3-Aug-10	4-Aug-10	24-Jan-11
101104-037-0037 R4	DAS-444Ø6-6 w/ Glyp	3-Aug-10	4-Aug-10	24-Jan-11
101104-037-0038 R4	DAS-444Ø6-6 w/ Glyp	3-Aug-10	4-Aug-10	24-Jan-11
101104-037-0039 R4	DAS-444Ø6-6 w/ Glyp	3-Aug-10	4-Aug-10	24-Jan-11
101104-037-0040 R4	DAS-444Ø6-6 w/ Glyp	3-Aug-10	4-Aug-10	24-Jan-11
101104-037-0041 R4	DAS-444Ø6-6 w/ All	3-Aug-10	4-Aug-10	24-Jan-11
101104-037-0042 R4	DAS-444Ø6-6 w/ All	3-Aug-10	4-Aug-10	24-Jan-11
101104-037-0043 R4	DAS-444Ø6-6 w/ All	3-Aug-10	4-Aug-10	24-Jan-11
101104-037-0044 R4	DAS-444Ø6-6 w/ All	3-Aug-10	4-Aug-10	24-Jan-11

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Table 2 (cont)

2010 Soybean (DAS-444Ø6-6) 2mEPSPS Leaf V10-12
Sample ID, Sample Date, Receipt Date and Analysis Date

Leaf V10-12 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Nebraska 1				
101104-042-0001 R4	Control	30-Jul-10	5-Aug-10	31-Jan-11
101104-042-0002 R4	Control	30-Jul-10	5-Aug-10	31-Jan-11
101104-042-0003 R4	Control	30-Jul-10	5-Aug-10	31-Jan-11
101104-042-0004 R4	Control	30-Jul-10	5-Aug-10	31-Jan-11
101104-042-0025 R4	DAS-444Ø6-6	30-Jul-10	5-Aug-10	31-Jan-11
101104-042-0026 R4	DAS-444Ø6-6	30-Jul-10	5-Aug-10	31-Jan-11
101104-042-0027 R4	DAS-444Ø6-6	30-Jul-10	5-Aug-10	31-Jan-11
101104-042-0028 R4	DAS-444Ø6-6	30-Jul-10	5-Aug-10	31-Jan-11
101104-042-0029 R4	DAS-444Ø6-6 w/ 2,4-D	30-Jul-10	5-Aug-10	31-Jan-11
101104-042-0030 R4	DAS-444Ø6-6 w/ 2,4-D	30-Jul-10	5-Aug-10	31-Jan-11
101104-042-0031 R4	DAS-444Ø6-6 w/ 2,4-D	30-Jul-10	5-Aug-10	31-Jan-11
101104-042-0032 R4	DAS-444Ø6-6 w/ 2,4-D	30-Jul-10	5-Aug-10	31-Jan-11
101104-042-0033 R4	DAS-444Ø6-6 w/ Gluf	30-Jul-10	5-Aug-10	31-Jan-11
101104-042-0034 R4	DAS-444Ø6-6 w/ Gluf	30-Jul-10	5-Aug-10	31-Jan-11
101104-042-0035 R4	DAS-444Ø6-6 w/ Gluf	30-Jul-10	5-Aug-10	31-Jan-11
101104-042-0036 R4	DAS-444Ø6-6 w/ Gluf	30-Jul-10	5-Aug-10	31-Jan-11
101104-042-0037 R4	DAS-444Ø6-6 w/ Glyp	30-Jul-10	5-Aug-10	31-Jan-11
101104-042-0038 R4	DAS-444Ø6-6 w/ Glyp	30-Jul-10	5-Aug-10	31-Jan-11
101104-042-0039 R4	DAS-444Ø6-6 w/ Glyp	30-Jul-10	5-Aug-10	31-Jan-11
101104-042-0040 R4	DAS-444Ø6-6 w/ Glyp	30-Jul-10	5-Aug-10	31-Jan-11
101104-042-0041 R4	DAS-444Ø6-6 w/ All	30-Jul-10	5-Aug-10	31-Jan-11
101104-042-0042 R4	DAS-444Ø6-6 w/ All	30-Jul-10	5-Aug-10	31-Jan-11
101104-042-0043 R4	DAS-444Ø6-6 w/ All	30-Jul-10	5-Aug-10	31-Jan-11
101104-042-0044 R4	DAS-444Ø6-6 w/ All	30-Jul-10	5-Aug-10	31-Jan-11

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Table 2 (cont)

2010 Soybean (DAS-444Ø6-6) 2mEPSPS Leaf V10-12
Sample ID, Sample Date, Receipt Date and Analysis Date

Leaf V10-12 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Nebraska 2				
101104-047-0001 R4	Control	3-Aug-10	4-Aug-10	28-Jan-11
101104-047-0002 R4	Control	3-Aug-10	4-Aug-10	28-Jan-11
101104-047-0003 R4	Control	3-Aug-10	4-Aug-10	28-Jan-11
101104-047-0004 R4	Control	3-Aug-10	4-Aug-10	28-Jan-11
101104-047-0025 R6	DAS-444Ø6-6	3-Aug-10	4-Aug-10	3-Feb-11
101104-047-0026 R6	DAS-444Ø6-6	3-Aug-10	4-Aug-10	3-Feb-11
101104-047-0027 R6	DAS-444Ø6-6	3-Aug-10	4-Aug-10	3-Feb-11
101104-047-0028 R6	DAS-444Ø6-6	3-Aug-10	4-Aug-10	3-Feb-11
101104-047-0029 R6	DAS-444Ø6-6 w/ 2,4-D	3-Aug-10	4-Aug-10	3-Feb-11
101104-047-0030 R6	DAS-444Ø6-6 w/ 2,4-D	3-Aug-10	4-Aug-10	3-Feb-11
101104-047-0031 R6	DAS-444Ø6-6 w/ 2,4-D	3-Aug-10	4-Aug-10	3-Feb-11
101104-047-0032 R6	DAS-444Ø6-6 w/ 2,4-D	3-Aug-10	4-Aug-10	3-Feb-11
101104-047-0033 R6	DAS-444Ø6-6 w/ Gluf	3-Aug-10	4-Aug-10	3-Feb-11
101104-047-0034 R6	DAS-444Ø6-6 w/ Gluf	3-Aug-10	4-Aug-10	3-Feb-11
101104-047-0035 R6	DAS-444Ø6-6 w/ Gluf	3-Aug-10	4-Aug-10	3-Feb-11
101104-047-0036 R6	DAS-444Ø6-6 w/ Gluf	3-Aug-10	4-Aug-10	3-Feb-11
101104-047-0037 R6	DAS-444Ø6-6 w/ Glyp	3-Aug-10	4-Aug-10	3-Feb-11
101104-047-0038 R6	DAS-444Ø6-6 w/ Glyp	3-Aug-10	4-Aug-10	3-Feb-11
101104-047-0039 R6	DAS-444Ø6-6 w/ Glyp	3-Aug-10	4-Aug-10	3-Feb-11
101104-047-0040 R6	DAS-444Ø6-6 w/ Glyp	3-Aug-10	4-Aug-10	3-Feb-11
101104-047-0041 R6	DAS-444Ø6-6 w/ All	3-Aug-10	4-Aug-10	3-Feb-11
101104-047-0042 R6	DAS-444Ø6-6 w/ All	3-Aug-10	4-Aug-10	3-Feb-11
101104-047-0043 R6	DAS-444Ø6-6 w/ All	3-Aug-10	4-Aug-10	3-Feb-11
101104-047-0044 R6	DAS-444Ø6-6 w/ All	3-Aug-10	4-Aug-10	3-Feb-11

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Table 3

2010 Soybean (DAS-444Ø6-6) 2mEPSPS Forage R3
Sample ID, Sample Date, Receipt Date and Analysis Date

Forage R3 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Georgia				
101104-003-0001 R4	Control	3-Aug-10	6-Aug-10	17-Jan-11
101104-003-0002 R4	Control	3-Aug-10	6-Aug-10	17-Jan-11
101104-003-0003 R4	Control	3-Aug-10	6-Aug-10	17-Jan-11
101104-003-0004 R4	Control	3-Aug-10	6-Aug-10	17-Jan-11
101104-003-0025 R5	DAS-444Ø6-6	3-Aug-10	6-Aug-10	12-Jan-11
101104-003-0026 R5	DAS-444Ø6-6	3-Aug-10	6-Aug-10	12-Jan-11
101104-003-0027 R5	DAS-444Ø6-6	3-Aug-10	6-Aug-10	12-Jan-11
101104-003-0028 R5	DAS-444Ø6-6	3-Aug-10	6-Aug-10	12-Jan-11
101104-003-0029 R5	DAS-444Ø6-6 w/ 2,4-D	3-Aug-10	5-Aug-10	12-Jan-11
101104-003-0030 R5	DAS-444Ø6-6 w/ 2,4-D	3-Aug-10	5-Aug-10	12-Jan-11
101104-003-0031 R5	DAS-444Ø6-6 w/ 2,4-D	3-Aug-10	5-Aug-10	12-Jan-11
101104-003-0032 R5	DAS-444Ø6-6 w/ 2,4-D	3-Aug-10	5-Aug-10	12-Jan-11
101104-003-0033 R5	DAS-444Ø6-6 w/ Gluf	3-Aug-10	5-Aug-10	12-Jan-11
101104-003-0034 R5	DAS-444Ø6-6 w/ Gluf	3-Aug-10	5-Aug-10	12-Jan-11
101104-003-0035 R5	DAS-444Ø6-6 w/ Gluf	3-Aug-10	5-Aug-10	12-Jan-11
101104-003-0036 R5	DAS-444Ø6-6 w/ Gluf	3-Aug-10	5-Aug-10	12-Jan-11
101104-003-0037 R5	DAS-444Ø6-6 w/ Glyp	3-Aug-10	5-Aug-10	12-Jan-11
101104-003-0038 R5	DAS-444Ø6-6 w/ Glyp	3-Aug-10	5-Aug-10	12-Jan-11
101104-003-0039 R5	DAS-444Ø6-6 w/ Glyp	3-Aug-10	5-Aug-10	12-Jan-11
101104-003-0040 R5	DAS-444Ø6-6 w/ Glyp	3-Aug-10	5-Aug-10	12-Jan-11
101104-003-0041 R5	DAS-444Ø6-6 w/ All	3-Aug-10	5-Aug-10	12-Jan-11
101104-003-0042 R5	DAS-444Ø6-6 w/ All	3-Aug-10	5-Aug-10	12-Jan-11
101104-003-0043 R5	DAS-444Ø6-6 w/ All	3-Aug-10	5-Aug-10	12-Jan-11
101104-003-0044 R5	DAS-444Ø6-6 w/ All	3-Aug-10	5-Aug-10	12-Jan-11

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Table 3 (cont)

2010 Soybean (DAS-444Ø6-6) 2mEPSPS Forage R3
Sample ID, Sample Date, Receipt Date and Analysis Date

Forage R3 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Iowa 1				
101104-008-0001 R4	Control	30-Aug-10	1-Sep-10	28-Jan-11
101104-008-0002 R4	Control	30-Aug-10	1-Sep-10	28-Jan-11
101104-008-0003 R4	Control	30-Aug-10	1-Sep-10	28-Jan-11
101104-008-0004 R4	Control	30-Aug-10	1-Sep-10	28-Jan-11
101104-008-0025 R4	DAS-444Ø6-6	30-Aug-10	1-Sep-10	27-Jan-11
101104-008-0026 R4	DAS-444Ø6-6	30-Aug-10	1-Sep-10	27-Jan-11
101104-008-0027 R4	DAS-444Ø6-6	30-Aug-10	1-Sep-10	27-Jan-11
101104-008-0028 R4	DAS-444Ø6-6	30-Aug-10	1-Sep-10	27-Jan-11
101104-008-0029 R4	DAS-444Ø6-6 w/ 2,4-D	30-Aug-10	1-Sep-10	27-Jan-11
101104-008-0030 R4	DAS-444Ø6-6 w/ 2,4-D	30-Aug-10	1-Sep-10	27-Jan-11
101104-008-0031 R4	DAS-444Ø6-6 w/ 2,4-D	30-Aug-10	1-Sep-10	27-Jan-11
101104-008-0032 R4	DAS-444Ø6-6 w/ 2,4-D	30-Aug-10	1-Sep-10	27-Jan-11
101104-008-0033 R4	DAS-444Ø6-6 w/ Gluf	30-Aug-10	1-Sep-10	27-Jan-11
101104-008-0034 R4	DAS-444Ø6-6 w/ Gluf	30-Aug-10	1-Sep-10	27-Jan-11
101104-008-0035 R4	DAS-444Ø6-6 w/ Gluf	30-Aug-10	1-Sep-10	27-Jan-11
101104-008-0036 R4	DAS-444Ø6-6 w/ Gluf	30-Aug-10	1-Sep-10	27-Jan-11
101104-008-0037 R4	DAS-444Ø6-6 w/ Glyp	30-Aug-10	1-Sep-10	27-Jan-11
101104-008-0038 R4	DAS-444Ø6-6 w/ Glyp	30-Aug-10	1-Sep-10	27-Jan-11
101104-008-0039 R4	DAS-444Ø6-6 w/ Glyp	30-Aug-10	1-Sep-10	27-Jan-11
101104-008-0040 R4	DAS-444Ø6-6 w/ Glyp	30-Aug-10	1-Sep-10	27-Jan-11
101104-008-0041 R4	DAS-444Ø6-6 w/ All	30-Aug-10	2-Sep-10	27-Jan-11
101104-008-0042 R4	DAS-444Ø6-6 w/ All	30-Aug-10	2-Sep-10	27-Jan-11
101104-008-0043 R4	DAS-444Ø6-6 w/ All	30-Aug-10	2-Sep-10	27-Jan-11
101104-008-0044 R4	DAS-444Ø6-6 w/ All	30-Aug-10	2-Sep-10	27-Jan-11

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Table 3 (cont)

2010 Soybean (DAS-444Ø6-6) 2mEPSPS Forage R3
Sample ID, Sample Date, Receipt Date and Analysis Date

Forage R3 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Iowa 2				
101104-013-0001 R4	Control	16-Aug-10	18-Aug-10	17-Jan-11
101104-013-0002 R4	Control	16-Aug-10	18-Aug-10	17-Jan-11
101104-013-0003 R4	Control	16-Aug-10	18-Aug-10	17-Jan-11
101104-013-0004 R4	Control	16-Aug-10	18-Aug-10	17-Jan-11
101104-013-0025 R5	DAS-444Ø6-6	16-Aug-10	18-Aug-10	12-Jan-11
101104-013-0026 R5	DAS-444Ø6-6	16-Aug-10	18-Aug-10	12-Jan-11
101104-013-0027 R5	DAS-444Ø6-6	16-Aug-10	18-Aug-10	12-Jan-11
101104-013-0028 R5	DAS-444Ø6-6	16-Aug-10	18-Aug-10	12-Jan-11
101104-013-0029 R5	DAS-444Ø6-6 w/ 2,4-D	16-Aug-10	18-Aug-10	12-Jan-11
101104-013-0030 R5	DAS-444Ø6-6 w/ 2,4-D	16-Aug-10	18-Aug-10	12-Jan-11
101104-013-0031 R5	DAS-444Ø6-6 w/ 2,4-D	16-Aug-10	18-Aug-10	12-Jan-11
101104-013-0032 R5	DAS-444Ø6-6 w/ 2,4-D	16-Aug-10	18-Aug-10	12-Jan-11
101104-013-0033 R5	DAS-444Ø6-6 w/ Gluf	16-Aug-10	18-Aug-10	12-Jan-11
101104-013-0034 R5	DAS-444Ø6-6 w/ Gluf	16-Aug-10	18-Aug-10	12-Jan-11
101104-013-0035 R5	DAS-444Ø6-6 w/ Gluf	16-Aug-10	18-Aug-10	12-Jan-11
101104-013-0036 R5	DAS-444Ø6-6 w/ Gluf	16-Aug-10	18-Aug-10	12-Jan-11
101104-013-0037 R5	DAS-444Ø6-6 w/ Glyp	16-Aug-10	18-Aug-10	12-Jan-11
101104-013-0038 R5	DAS-444Ø6-6 w/ Glyp	16-Aug-10	18-Aug-10	12-Jan-11
101104-013-0039 R5	DAS-444Ø6-6 w/ Glyp	16-Aug-10	18-Aug-10	12-Jan-11
101104-013-0040 R5	DAS-444Ø6-6 w/ Glyp	16-Aug-10	18-Aug-10	12-Jan-11
101104-013-0041 R5	DAS-444Ø6-6 w/ All	16-Aug-10	18-Aug-10	12-Jan-11
101104-013-0042 R5	DAS-444Ø6-6 w/ All	16-Aug-10	18-Aug-10	12-Jan-11
101104-013-0043 R5	DAS-444Ø6-6 w/ All	16-Aug-10	18-Aug-10	12-Jan-11
101104-013-0044 R5	DAS-444Ø6-6 w/ All	16-Aug-10	18-Aug-10	12-Jan-11

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Table 3 (cont)

2010 Soybean (DAS-444Ø6-6) 2mEPSPS Forage R3
Sample ID, Sample Date, Receipt Date and Analysis Date

Forage R3 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Illinois 1				
101104-018-0001 R4	Control	9-Aug-10	11-Aug-10	17-Jan-11
101104-018-0002 R4	Control	9-Aug-10	11-Aug-10	17-Jan-11
101104-018-0003 R5	Control	9-Aug-10	11-Aug-10	31-Jan-11
101104-018-0004 R4	Control	9-Aug-10	11-Aug-10	17-Jan-11
101104-018-0025 R4	DAS-444Ø6-6	9-Aug-10	11-Aug-10	17-Jan-11
101104-018-0026 R4	DAS-444Ø6-6	9-Aug-10	11-Aug-10	17-Jan-11
101104-018-0027 R4	DAS-444Ø6-6	9-Aug-10	11-Aug-10	17-Jan-11
101104-018-0028 R4	DAS-444Ø6-6	9-Aug-10	11-Aug-10	17-Jan-11
101104-018-0029 R4	DAS-444Ø6-6 w/ 2,4-D	9-Aug-10	11-Aug-10	17-Jan-11
101104-018-0030 R4	DAS-444Ø6-6 w/ 2,4-D	9-Aug-10	11-Aug-10	17-Jan-11
101104-018-0031 R4	DAS-444Ø6-6 w/ 2,4-D	9-Aug-10	11-Aug-10	17-Jan-11
101104-018-0032 R4	DAS-444Ø6-6 w/ 2,4-D	9-Aug-10	11-Aug-10	17-Jan-11
101104-018-0033 R4	DAS-444Ø6-6 w/ Gluf	9-Aug-10	11-Aug-10	17-Jan-11
101104-018-0034 R4	DAS-444Ø6-6 w/ Gluf	9-Aug-10	11-Aug-10	17-Jan-11
101104-018-0035 R4	DAS-444Ø6-6 w/ Gluf	9-Aug-10	11-Aug-10	17-Jan-11
101104-018-0036 R4	DAS-444Ø6-6 w/ Gluf	9-Aug-10	11-Aug-10	17-Jan-11
101104-018-0037 R4	DAS-444Ø6-6 w/ Glyp	9-Aug-10	11-Aug-10	17-Jan-11
101104-018-0038 R4	DAS-444Ø6-6 w/ Glyp	9-Aug-10	11-Aug-10	17-Jan-11
101104-018-0039 R4	DAS-444Ø6-6 w/ Glyp	9-Aug-10	11-Aug-10	17-Jan-11
101104-018-0040 R4	DAS-444Ø6-6 w/ Glyp	9-Aug-10	11-Aug-10	17-Jan-11
101104-018-0041 R4	DAS-444Ø6-6 w/ All	9-Aug-10	11-Aug-10	17-Jan-11
101104-018-0042 R4	DAS-444Ø6-6 w/ All	9-Aug-10	11-Aug-10	17-Jan-11
101104-018-0043 R4	DAS-444Ø6-6 w/ All	9-Aug-10	11-Aug-10	17-Jan-11
101104-018-0044 R4	DAS-444Ø6-6 w/ All	9-Aug-10	11-Aug-10	17-Jan-11

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Table 3 (cont)

2010 Soybean (DAS-444Ø6-6) 2mEPSPS Forage R3
Sample ID, Sample Date, Receipt Date and Analysis Date

Forage R3 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Illinois 2				
101104-023-0001 R4	Control	11-Aug-10	12-Aug-10	17-Jan-11
101104-023-0002 R4	Control	11-Aug-10	12-Aug-10	17-Jan-11
101104-023-0003 R4	Control	11-Aug-10	12-Aug-10	17-Jan-11
101104-023-0025 R4	DAS-444Ø6-6	11-Aug-10	12-Aug-10	27-Jan-11
101104-023-0026 R4	DAS-444Ø6-6	11-Aug-10	12-Aug-10	27-Jan-11
101104-023-0028 R4	DAS-444Ø6-6	11-Aug-10	12-Aug-10	27-Jan-11
101104-023-0029 R4	DAS-444Ø6-6 w/ 2,4-D	11-Aug-10	12-Aug-10	27-Jan-11
101104-023-0031 R4	DAS-444Ø6-6 w/ 2,4-D	11-Aug-10	12-Aug-10	27-Jan-11
101104-023-0032 R4	DAS-444Ø6-6 w/ 2,4-D	11-Aug-10	12-Aug-10	27-Jan-11
101104-023-0033 R4	DAS-444Ø6-6 w/ Gluf	11-Aug-10	12-Aug-10	27-Jan-11
101104-023-0035 R4	DAS-444Ø6-6 w/ Gluf	11-Aug-10	12-Aug-10	27-Jan-11
101104-023-0037 R4	DAS-444Ø6-6 w/ Glyp	11-Aug-10	12-Aug-10	27-Jan-11
101104-023-0038 R4	DAS-444Ø6-6 w/ Glyp	11-Aug-10	12-Aug-10	27-Jan-11
101104-023-0041 R4	DAS-444Ø6-6 w/ All	11-Aug-10	12-Aug-10	27-Jan-11

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Table 3 (cont)

2010 Soybean (DAS-444Ø6-6) 2mEPSPS Forage R3
Sample ID, Sample Date, Receipt Date and Analysis Date

Forage R3 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Indiana				
101104-028-0001 R4	Control	27-Aug-10	27-Aug-10	17-Jan-11
101104-028-0002 R4	Control	27-Aug-10	27-Aug-10	17-Jan-11
101104-028-0003 R4	Control	27-Aug-10	27-Aug-10	17-Jan-11
101104-028-0004 R4	Control	27-Aug-10	27-Aug-10	17-Jan-11
101104-028-0025 R4	DAS-444Ø6-6	27-Aug-10	27-Aug-10	12-Jan-11
101104-028-0026 R4	DAS-444Ø6-6	27-Aug-10	27-Aug-10	12-Jan-11
101104-028-0027 R4	DAS-444Ø6-6	27-Aug-10	27-Aug-10	12-Jan-11
101104-028-0028 R4	DAS-444Ø6-6	27-Aug-10	27-Aug-10	12-Jan-11
101104-028-0029 R4	DAS-444Ø6-6 w/ 2,4-D	27-Aug-10	27-Aug-10	12-Jan-11
101104-028-0030 R4	DAS-444Ø6-6 w/ 2,4-D	27-Aug-10	27-Aug-10	12-Jan-11
101104-028-0031 R4	DAS-444Ø6-6 w/ 2,4-D	27-Aug-10	27-Aug-10	12-Jan-11
101104-028-0032 R4	DAS-444Ø6-6 w/ 2,4-D	27-Aug-10	27-Aug-10	12-Jan-11
101104-028-0033 R4	DAS-444Ø6-6 w/ Gluf	27-Aug-10	27-Aug-10	12-Jan-11
101104-028-0034 R4	DAS-444Ø6-6 w/ Gluf	27-Aug-10	27-Aug-10	12-Jan-11
101104-028-0035 R4	DAS-444Ø6-6 w/ Gluf	27-Aug-10	27-Aug-10	12-Jan-11
101104-028-0036 R4	DAS-444Ø6-6 w/ Gluf	27-Aug-10	27-Aug-10	12-Jan-11
101104-028-0037 R4	DAS-444Ø6-6 w/ Glyp	27-Aug-10	27-Aug-10	12-Jan-11
101104-028-0038 R4	DAS-444Ø6-6 w/ Glyp	27-Aug-10	27-Aug-10	12-Jan-11
101104-028-0039 R4	DAS-444Ø6-6 w/ Glyp	27-Aug-10	27-Aug-10	12-Jan-11
101104-028-0040 R4	DAS-444Ø6-6 w/ Glyp	27-Aug-10	27-Aug-10	12-Jan-11
101104-028-0041 R4	DAS-444Ø6-6 w/ All	27-Aug-10	27-Aug-10	12-Jan-11
101104-028-0042 R4	DAS-444Ø6-6 w/ All	27-Aug-10	27-Aug-10	12-Jan-11
101104-028-0043 R4	DAS-444Ø6-6 w/ All	27-Aug-10	27-Aug-10	12-Jan-11
101104-028-0044 R4	DAS-444Ø6-6 w/ All	27-Aug-10	27-Aug-10	12-Jan-11

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Table 3 (cont)

2010 Soybean (DAS-444Ø6-6) 2mEPSPS Forage R3
Sample ID, Sample Date, Receipt Date and Analysis Date

Forage R3 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Michigan				
101104-033-0001 R4	Control	23-Aug-10	24-Aug-10	24-Jan-11
101104-033-0002 R4	Control	23-Aug-10	24-Aug-10	24-Jan-11
101104-033-0003 R4	Control	23-Aug-10	24-Aug-10	24-Jan-11
101104-033-0004 R4	Control	23-Aug-10	24-Aug-10	31-Jan-11
101104-033-0025 R8	DAS-444Ø6-6	23-Aug-10	24-Aug-10	4-Feb-11
101104-033-0026 R8	DAS-444Ø6-6	23-Aug-10	24-Aug-10	4-Feb-11
101104-033-0027 R8	DAS-444Ø6-6	23-Aug-10	24-Aug-10	4-Feb-11
101104-033-0028 R8	DAS-444Ø6-6	23-Aug-10	24-Aug-10	4-Feb-11
101104-033-0029 R8	DAS-444Ø6-6 w/ 2,4-D	23-Aug-10	24-Aug-10	4-Feb-11
101104-033-0030 R8	DAS-444Ø6-6 w/ 2,4-D	23-Aug-10	24-Aug-10	4-Feb-11
101104-033-0031 R8	DAS-444Ø6-6 w/ 2,4-D	23-Aug-10	24-Aug-10	4-Feb-11
101104-033-0032 R8	DAS-444Ø6-6 w/ 2,4-D	23-Aug-10	24-Aug-10	4-Feb-11
101104-033-0033 R8	DAS-444Ø6-6 w/ Gluf	23-Aug-10	24-Aug-10	4-Feb-11
101104-033-0034 R8	DAS-444Ø6-6 w/ Gluf	23-Aug-10	24-Aug-10	4-Feb-11
101104-033-0035 R8	DAS-444Ø6-6 w/ Gluf	23-Aug-10	24-Aug-10	4-Feb-11
101104-033-0036 R8	DAS-444Ø6-6 w/ Gluf	23-Aug-10	24-Aug-10	4-Feb-11
101104-033-0037 R8	DAS-444Ø6-6 w/ Glyp	23-Aug-10	24-Aug-10	4-Feb-11
101104-033-0038 R8	DAS-444Ø6-6 w/ Glyp	23-Aug-10	24-Aug-10	4-Feb-11
101104-033-0039 R8	DAS-444Ø6-6 w/ Glyp	23-Aug-10	24-Aug-10	4-Feb-11
101104-033-0040 R8	DAS-444Ø6-6 w/ Glyp	23-Aug-10	24-Aug-10	4-Feb-11
101104-033-0041 R8	DAS-444Ø6-6 w/ All	23-Aug-10	24-Aug-10	4-Feb-11
101104-033-0042 R8	DAS-444Ø6-6 w/ All	23-Aug-10	24-Aug-10	4-Feb-11
101104-033-0043 R8	DAS-444Ø6-6 w/ All	23-Aug-10	24-Aug-10	4-Feb-11
101104-033-0044 R8	DAS-444Ø6-6 w/ All	23-Aug-10	24-Aug-10	4-Feb-11

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Table 3 (cont)

2010 Soybean (DAS-444Ø6-6) 2mEPSPS Forage R3
Sample ID, Sample Date, Receipt Date and Analysis Date

Forage R3 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Missouri				
101104-038-0001 R4	Control	9-Aug-10	11-Aug-10	17-Jan-11
101104-038-0002 R4	Control	9-Aug-10	11-Aug-10	17-Jan-11
101104-038-0003 R4	Control	9-Aug-10	11-Aug-10	17-Jan-11
101104-038-0004 R4	Control	9-Aug-10	11-Aug-10	17-Jan-11
101104-038-0025 R4	DAS-444Ø6-6	9-Aug-10	11-Aug-10	12-Jan-11
101104-038-0026 R4	DAS-444Ø6-6	9-Aug-10	11-Aug-10	12-Jan-11
101104-038-0027 R4	DAS-444Ø6-6	9-Aug-10	11-Aug-10	12-Jan-11
101104-038-0028 R4	DAS-444Ø6-6	9-Aug-10	11-Aug-10	12-Jan-11
101104-038-0029 R4	DAS-444Ø6-6 w/ 2,4-D	9-Aug-10	11-Aug-10	12-Jan-11
101104-038-0030 R4	DAS-444Ø6-6 w/ 2,4-D	9-Aug-10	11-Aug-10	12-Jan-11
101104-038-0031 R4	DAS-444Ø6-6 w/ 2,4-D	9-Aug-10	11-Aug-10	12-Jan-11
101104-038-0032 R4	DAS-444Ø6-6 w/ 2,4-D	9-Aug-10	11-Aug-10	12-Jan-11
101104-038-0033 R4	DAS-444Ø6-6 w/ Gluf	9-Aug-10	11-Aug-10	12-Jan-11
101104-038-0034 R4	DAS-444Ø6-6 w/ Gluf	9-Aug-10	11-Aug-10	12-Jan-11
101104-038-0035 R4	DAS-444Ø6-6 w/ Gluf	9-Aug-10	11-Aug-10	12-Jan-11
101104-038-0036 R4	DAS-444Ø6-6 w/ Gluf	9-Aug-10	11-Aug-10	12-Jan-11
101104-038-0037 R4	DAS-444Ø6-6 w/ Glyp	9-Aug-10	11-Aug-10	12-Jan-11
101104-038-0038 R4	DAS-444Ø6-6 w/ Glyp	9-Aug-10	11-Aug-10	12-Jan-11
101104-038-0039 R4	DAS-444Ø6-6 w/ Glyp	9-Aug-10	11-Aug-10	12-Jan-11
101104-038-0040 R4	DAS-444Ø6-6 w/ Glyp	9-Aug-10	11-Aug-10	12-Jan-11
101104-038-0041 R4	DAS-444Ø6-6 w/ All	9-Aug-10	11-Aug-10	12-Jan-11
101104-038-0042 R4	DAS-444Ø6-6 w/ All	9-Aug-10	11-Aug-10	12-Jan-11
101104-038-0043 R4	DAS-444Ø6-6 w/ All	9-Aug-10	11-Aug-10	12-Jan-11
101104-038-0044 R4	DAS-444Ø6-6 w/ All	9-Aug-10	11-Aug-10	12-Jan-11

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Table 3 (cont)

2010 Soybean (DAS-444Ø6-6) 2mEPSPS Forage R3
Sample ID, Sample Date, Receipt Date and Analysis Date

Forage R3 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Nebraska 1				
101104-043-0001 R4	Control	11-Aug-10	17-Aug-10	17-Jan-11
101104-043-0002 R4	Control	11-Aug-10	17-Aug-10	17-Jan-11
101104-043-0003 R4	Control	11-Aug-10	17-Aug-10	17-Jan-11
101104-043-0004 R4	Control	11-Aug-10	17-Aug-10	17-Jan-11
101104-043-0025 R4	DAS-444Ø6-6	11-Aug-10	17-Aug-10	12-Jan-11
101104-043-0026 R4	DAS-444Ø6-6	11-Aug-10	17-Aug-10	12-Jan-11
101104-043-0027 R4	DAS-444Ø6-6	11-Aug-10	17-Aug-10	12-Jan-11
101104-043-0028 R4	DAS-444Ø6-6	11-Aug-10	17-Aug-10	12-Jan-11
101104-043-0029 R4	DAS-444Ø6-6 w/ 2,4-D	11-Aug-10	17-Aug-10	12-Jan-11
101104-043-0030 R4	DAS-444Ø6-6 w/ 2,4-D	11-Aug-10	17-Aug-10	12-Jan-11
101104-043-0031 R4	DAS-444Ø6-6 w/ 2,4-D	11-Aug-10	17-Aug-10	12-Jan-11
101104-043-0032 R4	DAS-444Ø6-6 w/ 2,4-D	11-Aug-10	17-Aug-10	12-Jan-11
101104-043-0033 R4	DAS-444Ø6-6 w/ Gluf	11-Aug-10	17-Aug-10	12-Jan-11
101104-043-0034 R4	DAS-444Ø6-6 w/ Gluf	11-Aug-10	17-Aug-10	12-Jan-11
101104-043-0035 R4	DAS-444Ø6-6 w/ Gluf	11-Aug-10	17-Aug-10	12-Jan-11
101104-043-0036 R4	DAS-444Ø6-6 w/ Gluf	11-Aug-10	17-Aug-10	12-Jan-11
101104-043-0037 R4	DAS-444Ø6-6 w/ Glyp	11-Aug-10	17-Aug-10	12-Jan-11
101104-043-0038 R4	DAS-444Ø6-6 w/ Glyp	11-Aug-10	17-Aug-10	12-Jan-11
101104-043-0039 R4	DAS-444Ø6-6 w/ Glyp	11-Aug-10	17-Aug-10	12-Jan-11
101104-043-0040 R4	DAS-444Ø6-6 w/ Glyp	11-Aug-10	17-Aug-10	12-Jan-11
101104-043-0041 R4	DAS-444Ø6-6 w/ All	11-Aug-10	17-Aug-10	12-Jan-11
101104-043-0042 R4	DAS-444Ø6-6 w/ All	11-Aug-10	17-Aug-10	12-Jan-11
101104-043-0043 R4	DAS-444Ø6-6 w/ All	11-Aug-10	17-Aug-10	12-Jan-11
101104-043-0044 R4	DAS-444Ø6-6 w/ All	11-Aug-10	17-Aug-10	12-Jan-11

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Table 3 (cont)

2010 Soybean (DAS-444Ø6-6) 2mEPSPS Forage R3
Sample ID, Sample Date, Receipt Date and Analysis Date

Forage R3 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Nebraska 2				
101104-048-0001 R4	Control	25-Aug-10	26-Aug-10	17-Jan-11
101104-048-0002 R4	Control	25-Aug-10	26-Aug-10	17-Jan-11
101104-048-0003 R4	Control	25-Aug-10	26-Aug-10	17-Jan-11
101104-048-0004 R4	Control	25-Aug-10	26-Aug-10	17-Jan-11
101104-048-0025 R4	DAS-444Ø6-6	25-Aug-10	26-Aug-10	12-Jan-11
101104-048-0026 R4	DAS-444Ø6-6	25-Aug-10	26-Aug-10	12-Jan-11
101104-048-0027 R4	DAS-444Ø6-6	25-Aug-10	26-Aug-10	12-Jan-11
101104-048-0028 R4	DAS-444Ø6-6	25-Aug-10	26-Aug-10	12-Jan-11
101104-048-0029 R4	DAS-444Ø6-6 w/ 2,4-D	25-Aug-10	26-Aug-10	12-Jan-11
101104-048-0030 R4	DAS-444Ø6-6 w/ 2,4-D	25-Aug-10	26-Aug-10	12-Jan-11
101104-048-0031 R4	DAS-444Ø6-6 w/ 2,4-D	25-Aug-10	26-Aug-10	12-Jan-11
101104-048-0032 R4	DAS-444Ø6-6 w/ 2,4-D	25-Aug-10	26-Aug-10	12-Jan-11
101104-048-0033 R4	DAS-444Ø6-6 w/ Gluf	25-Aug-10	26-Aug-10	12-Jan-11
101104-048-0034 R4	DAS-444Ø6-6 w/ Gluf	25-Aug-10	26-Aug-10	12-Jan-11
101104-048-0035 R4	DAS-444Ø6-6 w/ Gluf	25-Aug-10	26-Aug-10	17-Jan-11
101104-048-0036 R4	DAS-444Ø6-6 w/ Gluf	25-Aug-10	26-Aug-10	17-Jan-11
101104-048-0037 R4	DAS-444Ø6-6 w/ Glyp	25-Aug-10	26-Aug-10	17-Jan-11
101104-048-0038 R4	DAS-444Ø6-6 w/ Glyp	25-Aug-10	26-Aug-10	17-Jan-11
101104-048-0039 R4	DAS-444Ø6-6 w/ Glyp	25-Aug-10	26-Aug-10	17-Jan-11
101104-048-0040 R4	DAS-444Ø6-6 w/ Glyp	25-Aug-10	26-Aug-10	17-Jan-11
101104-048-0041 R4	DAS-444Ø6-6 w/ All	25-Aug-10	26-Aug-10	17-Jan-11
101104-048-0042 R4	DAS-444Ø6-6 w/ All	25-Aug-10	26-Aug-10	17-Jan-11
101104-048-0043 R4	DAS-444Ø6-6 w/ All	25-Aug-10	26-Aug-10	17-Jan-11
101104-048-0044 R4	DAS-444Ø6-6 w/ All	25-Aug-10	26-Aug-10	17-Jan-11

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Table 4

2010 Soybean (DAS-444Ø6-6) 2mEPSPS Root R3
Sample ID, Sample Date, Receipt Date and Analysis Date

Root R3 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Georgia				
101104-004-0001 R4	Control	3-Aug-10	6-Aug-10	24-Jan-11
101104-004-0002 R4	Control	3-Aug-10	6-Aug-10	24-Jan-11
101104-004-0003 R4	Control	3-Aug-10	6-Aug-10	24-Jan-11
101104-004-0004 R4	Control	3-Aug-10	6-Aug-10	24-Jan-11
101104-004-0025 R4	DAS-444Ø6-6	3-Aug-10	6-Aug-10	21-Jan-11
101104-004-0026 R4	DAS-444Ø6-6	3-Aug-10	6-Aug-10	21-Jan-11
101104-004-0027 R4	DAS-444Ø6-6	3-Aug-10	6-Aug-10	21-Jan-11
101104-004-0028 R4	DAS-444Ø6-6	3-Aug-10	6-Aug-10	21-Jan-11
101104-004-0029 R4	DAS-444Ø6-6 w/ 2,4-D	3-Aug-10	6-Aug-10	21-Jan-11
101104-004-0030 R4	DAS-444Ø6-6 w/ 2,4-D	3-Aug-10	6-Aug-10	21-Jan-11
101104-004-0031 R4	DAS-444Ø6-6 w/ 2,4-D	3-Aug-10	6-Aug-10	21-Jan-11
101104-004-0032 R4	DAS-444Ø6-6 w/ 2,4-D	3-Aug-10	6-Aug-10	21-Jan-11
101104-004-0033 R4	DAS-444Ø6-6 w/ Gluf	3-Aug-10	6-Aug-10	21-Jan-11
101104-004-0034 R4	DAS-444Ø6-6 w/ Gluf	3-Aug-10	6-Aug-10	21-Jan-11
101104-004-0035 R4	DAS-444Ø6-6 w/ Gluf	3-Aug-10	6-Aug-10	21-Jan-11
101104-004-0036 R4	DAS-444Ø6-6 w/ Gluf	3-Aug-10	6-Aug-10	21-Jan-11
101104-004-0037 R4	DAS-444Ø6-6 w/ Glyp	3-Aug-10	6-Aug-10	21-Jan-11
101104-004-0038 R4	DAS-444Ø6-6 w/ Glyp	3-Aug-10	6-Aug-10	21-Jan-11
101104-004-0039 R4	DAS-444Ø6-6 w/ Glyp	3-Aug-10	6-Aug-10	21-Jan-11
101104-004-0040 R4	DAS-444Ø6-6 w/ Glyp	3-Aug-10	6-Aug-10	21-Jan-11
101104-004-0041 R4	DAS-444Ø6-6 w/ All	3-Aug-10	6-Aug-10	21-Jan-11
101104-004-0042 R4	DAS-444Ø6-6 w/ All	3-Aug-10	6-Aug-10	21-Jan-11
101104-004-0043 R4	DAS-444Ø6-6 w/ All	3-Aug-10	6-Aug-10	21-Jan-11
101104-004-0044 R4	DAS-444Ø6-6 w/ All	3-Aug-10	6-Aug-10	21-Jan-11

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Table 4 (cont)

2010 Soybean (DAS-444Ø6-6) 2mEPSPS Root R3
Sample ID, Sample Date, Receipt Date and Analysis Date

Root R3 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Iowa 1				
101104-009-0001 R4	Control	30-Aug-10	1-Sep-10	24-Jan-11
101104-009-0002 R4	Control	30-Aug-10	1-Sep-10	24-Jan-11
101104-009-0003 R4	Control	30-Aug-10	1-Sep-10	24-Jan-11
101104-009-0004 R4	Control	30-Aug-10	1-Sep-10	24-Jan-11
101104-009-0025 R4	DAS-444Ø6-6	30-Aug-10	1-Sep-10	21-Jan-11
101104-009-0026 R4	DAS-444Ø6-6	30-Aug-10	1-Sep-10	21-Jan-11
101104-009-0027 R4	DAS-444Ø6-6	30-Aug-10	1-Sep-10	21-Jan-11
101104-009-0028 R4	DAS-444Ø6-6	30-Aug-10	1-Sep-10	21-Jan-11
101104-009-0029 R4	DAS-444Ø6-6 w/ 2,4-D	30-Aug-10	1-Sep-10	21-Jan-11
101104-009-0030 R4	DAS-444Ø6-6 w/ 2,4-D	30-Aug-10	1-Sep-10	21-Jan-11
101104-009-0031 R4	DAS-444Ø6-6 w/ 2,4-D	30-Aug-10	1-Sep-10	21-Jan-11
101104-009-0032 R4	DAS-444Ø6-6 w/ 2,4-D	30-Aug-10	1-Sep-10	21-Jan-11
101104-009-0033 R4	DAS-444Ø6-6 w/ Gluf	30-Aug-10	1-Sep-10	21-Jan-11
101104-009-0034 R4	DAS-444Ø6-6 w/ Gluf	30-Aug-10	1-Sep-10	21-Jan-11
101104-009-0035 R4	DAS-444Ø6-6 w/ Gluf	30-Aug-10	1-Sep-10	21-Jan-11
101104-009-0036 R4	DAS-444Ø6-6 w/ Gluf	30-Aug-10	1-Sep-10	21-Jan-11
101104-009-0037 R4	DAS-444Ø6-6 w/ Glyp	30-Aug-10	1-Sep-10	21-Jan-11
101104-009-0038 R4	DAS-444Ø6-6 w/ Glyp	30-Aug-10	1-Sep-10	21-Jan-11
101104-009-0039 R4	DAS-444Ø6-6 w/ Glyp	30-Aug-10	1-Sep-10	21-Jan-11
101104-009-0040 R4	DAS-444Ø6-6 w/ Glyp	30-Aug-10	1-Sep-10	21-Jan-11
101104-009-0041 R4	DAS-444Ø6-6 w/ All	30-Aug-10	2-Sep-10	21-Jan-11
101104-009-0042 R4	DAS-444Ø6-6 w/ All	30-Aug-10	2-Sep-10	21-Jan-11
101104-009-0043 R4	DAS-444Ø6-6 w/ All	30-Aug-10	2-Sep-10	21-Jan-11
101104-009-0044 R4	DAS-444Ø6-6 w/ All	30-Aug-10	2-Sep-10	21-Jan-11

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Table 4 (cont)

2010 Soybean (DAS-444Ø6-6) 2mEPSPS Root R3
Sample ID, Sample Date, Receipt Date and Analysis Date

Root R3 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Iowa 2				
101104-014-0001 R4	Control	16-Aug-10	18-Aug-10	28-Jan-11
101104-014-0002 R4	Control	16-Aug-10	18-Aug-10	28-Jan-11
101104-014-0003 R4	Control	16-Aug-10	18-Aug-10	28-Jan-11
101104-014-0004 R4	Control	16-Aug-10	18-Aug-10	28-Jan-11
101104-014-0025 R4	DAS-444Ø6-6	16-Aug-10	18-Aug-10	28-Jan-11
101104-014-0026 R4	DAS-444Ø6-6	16-Aug-10	18-Aug-10	28-Jan-11
101104-014-0027 R4	DAS-444Ø6-6	16-Aug-10	18-Aug-10	28-Jan-11
101104-014-0028 R4	DAS-444Ø6-6	16-Aug-10	18-Aug-10	28-Jan-11
101104-014-0029 R4	DAS-444Ø6-6 w/ 2,4-D	16-Aug-10	18-Aug-10	28-Jan-11
101104-014-0030 R4	DAS-444Ø6-6 w/ 2,4-D	16-Aug-10	18-Aug-10	28-Jan-11
101104-014-0031 R4	DAS-444Ø6-6 w/ 2,4-D	16-Aug-10	18-Aug-10	28-Jan-11
101104-014-0032 R4	DAS-444Ø6-6 w/ 2,4-D	16-Aug-10	18-Aug-10	28-Jan-11
101104-014-0033 R4	DAS-444Ø6-6 w/ Gluf	16-Aug-10	18-Aug-10	28-Jan-11
101104-014-0034 R4	DAS-444Ø6-6 w/ Gluf	16-Aug-10	18-Aug-10	28-Jan-11
101104-014-0035 R4	DAS-444Ø6-6 w/ Gluf	16-Aug-10	18-Aug-10	28-Jan-11
101104-014-0036 R4	DAS-444Ø6-6 w/ Gluf	16-Aug-10	18-Aug-10	28-Jan-11
101104-014-0037 R4	DAS-444Ø6-6 w/ Glyp	16-Aug-10	18-Aug-10	28-Jan-11
101104-014-0038 R4	DAS-444Ø6-6 w/ Glyp	16-Aug-10	18-Aug-10	28-Jan-11
101104-014-0039 R4	DAS-444Ø6-6 w/ Glyp	16-Aug-10	18-Aug-10	28-Jan-11
101104-014-0040 R4	DAS-444Ø6-6 w/ Glyp	16-Aug-10	18-Aug-10	28-Jan-11
101104-014-0041 R4	DAS-444Ø6-6 w/ All	16-Aug-10	18-Aug-10	28-Jan-11
101104-014-0042 R4	DAS-444Ø6-6 w/ All	16-Aug-10	18-Aug-10	28-Jan-11
101104-014-0043 R4	DAS-444Ø6-6 w/ All	16-Aug-10	18-Aug-10	28-Jan-11
101104-014-0044 R4	DAS-444Ø6-6 w/ All	16-Aug-10	18-Aug-10	28-Jan-11

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Table 4 (cont)

2010 Soybean (DAS-444Ø6-6) 2mEPSPS Root R3
Sample ID, Sample Date, Receipt Date and Analysis Date

Root R3 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Illinois 1				
101104-019-0001 R4	Control	9-Aug-10	11-Aug-10	24-Jan-11
101104-019-0002 R4	Control	9-Aug-10	11-Aug-10	24-Jan-11
101104-019-0003 R4	Control	9-Aug-10	11-Aug-10	24-Jan-11
101104-019-0004 R4	Control	9-Aug-10	11-Aug-10	24-Jan-11
101104-019-0025 R4	DAS-444Ø6-6	9-Aug-10	11-Aug-10	25-Jan-11
101104-019-0026 R4	DAS-444Ø6-6	9-Aug-10	11-Aug-10	25-Jan-11
101104-019-0027 R4	DAS-444Ø6-6	9-Aug-10	11-Aug-10	25-Jan-11
101104-019-0028 R4	DAS-444Ø6-6	9-Aug-10	11-Aug-10	25-Jan-11
101104-019-0029 R4	DAS-444Ø6-6 w/ 2,4-D	9-Aug-10	11-Aug-10	25-Jan-11
101104-019-0030 R4	DAS-444Ø6-6 w/ 2,4-D	9-Aug-10	11-Aug-10	25-Jan-11
101104-019-0031 R4	DAS-444Ø6-6 w/ 2,4-D	9-Aug-10	11-Aug-10	25-Jan-11
101104-019-0032 R4	DAS-444Ø6-6 w/ 2,4-D	9-Aug-10	11-Aug-10	25-Jan-11
101104-019-0033 R4	DAS-444Ø6-6 w/ Gluf	9-Aug-10	11-Aug-10	25-Jan-11
101104-019-0034 R4	DAS-444Ø6-6 w/ Gluf	9-Aug-10	11-Aug-10	25-Jan-11
101104-019-0035 R4	DAS-444Ø6-6 w/ Gluf	9-Aug-10	11-Aug-10	25-Jan-11
101104-019-0036 R4	DAS-444Ø6-6 w/ Gluf	9-Aug-10	11-Aug-10	25-Jan-11
101104-019-0037 R4	DAS-444Ø6-6 w/ Glyp	9-Aug-10	11-Aug-10	25-Jan-11
101104-019-0038 R4	DAS-444Ø6-6 w/ Glyp	9-Aug-10	11-Aug-10	25-Jan-11
101104-019-0039 R4	DAS-444Ø6-6 w/ Glyp	9-Aug-10	11-Aug-10	25-Jan-11
101104-019-0040 R4	DAS-444Ø6-6 w/ Glyp	9-Aug-10	11-Aug-10	25-Jan-11
101104-019-0041 R4	DAS-444Ø6-6 w/ All	9-Aug-10	11-Aug-10	25-Jan-11
101104-019-0042 R4	DAS-444Ø6-6 w/ All	9-Aug-10	11-Aug-10	25-Jan-11
101104-019-0043 R4	DAS-444Ø6-6 w/ All	9-Aug-10	11-Aug-10	25-Jan-11
101104-019-0044 R4	DAS-444Ø6-6 w/ All	9-Aug-10	11-Aug-10	25-Jan-11

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Table 4 (cont)

2010 Soybean (DAS-444Ø6-6) 2mEPSPS Root R3
Sample ID, Sample Date, Receipt Date and Analysis Date

Root R3 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Illinois 2				
101104-024-0001 R5	Control	11-Aug-10	12-Aug-10	29-Mar-11
101104-024-0002 R4	Control	11-Aug-10	12-Aug-10	28-Jan-11
101104-024-0003 R4	Control	11-Aug-10	12-Aug-10	28-Jan-11
101104-024-0025 R4	DAS-444Ø6-6	11-Aug-10	12-Aug-10	28-Jan-11
101104-024-0026 R7	DAS-444Ø6-6	11-Aug-10	12-Aug-10	8-Feb-11
101104-024-0028 R4	DAS-444Ø6-6	11-Aug-10	12-Aug-10	31-Jan-11
101104-024-0029 R8	DAS-444Ø6-6 w/ 2,4-D	11-Aug-10	12-Aug-10	8-Feb-11
101104-024-0031 R4	DAS-444Ø6-6 w/ 2,4-D	11-Aug-10	12-Aug-10	31-Jan-11
101104-024-0032 R4	DAS-444Ø6-6 w/ 2,4-D	11-Aug-10	12-Aug-10	31-Jan-11
101104-024-0033 R4	DAS-444Ø6-6 w/ Gluf	11-Aug-10	12-Aug-10	31-Jan-11
101104-024-0035 R4	DAS-444Ø6-6 w/ Gluf	11-Aug-10	12-Aug-10	31-Jan-11
101104-024-0037 R4	DAS-444Ø6-6 w/ Glyp	11-Aug-10	12-Aug-10	31-Jan-11
101104-024-0038 R4	DAS-444Ø6-6 w/ Glyp	11-Aug-10	12-Aug-10	31-Jan-11
101104-024-0041 R4	DAS-444Ø6-6 w/ All	11-Aug-10	12-Aug-10	31-Jan-11

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Table 4 (cont)

2010 Soybean (DAS-444Ø6-6) 2mEPSPS Root R3
Sample ID, Sample Date, Receipt Date and Analysis Date

Root R3 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Indiana				
101104-029-0001 R4	Control	27-Aug-10	27-Aug-10	31-Jan-11
101104-029-0002 R4	Control	27-Aug-10	27-Aug-10	31-Jan-11
101104-029-0003 R4	Control	27-Aug-10	27-Aug-10	31-Jan-11
101104-029-0004 R4	Control	27-Aug-10	27-Aug-10	31-Jan-11
101104-029-0025 R4	DAS-444Ø6-6	27-Aug-10	27-Aug-10	31-Jan-11
101104-029-0026 R4	DAS-444Ø6-6	27-Aug-10	27-Aug-10	31-Jan-11
101104-029-0027 R4	DAS-444Ø6-6	27-Aug-10	27-Aug-10	31-Jan-11
101104-029-0028 R4	DAS-444Ø6-6	27-Aug-10	27-Aug-10	31-Jan-11
101104-029-0029 R4	DAS-444Ø6-6 w/ 2,4-D	27-Aug-10	27-Aug-10	31-Jan-11
101104-029-0030 R4	DAS-444Ø6-6 w/ 2,4-D	27-Aug-10	27-Aug-10	31-Jan-11
101104-029-0031 R4	DAS-444Ø6-6 w/ 2,4-D	27-Aug-10	27-Aug-10	31-Jan-11
101104-029-0032 R4	DAS-444Ø6-6 w/ 2,4-D	27-Aug-10	27-Aug-10	31-Jan-11
101104-029-0033 R4	DAS-444Ø6-6 w/ Gluf	27-Aug-10	27-Aug-10	31-Jan-11
101104-029-0034 R4	DAS-444Ø6-6 w/ Gluf	27-Aug-10	27-Aug-10	31-Jan-11
101104-029-0035 R4	DAS-444Ø6-6 w/ Gluf	27-Aug-10	27-Aug-10	31-Jan-11
101104-029-0036 R4	DAS-444Ø6-6 w/ Gluf	27-Aug-10	27-Aug-10	31-Jan-11
101104-029-0037 R4	DAS-444Ø6-6 w/ Glyp	27-Aug-10	27-Aug-10	31-Jan-11
101104-029-0038 R4	DAS-444Ø6-6 w/ Glyp	27-Aug-10	27-Aug-10	31-Jan-11
101104-029-0039 R4	DAS-444Ø6-6 w/ Glyp	27-Aug-10	27-Aug-10	31-Jan-11
101104-029-0040 R4	DAS-444Ø6-6 w/ Glyp	27-Aug-10	27-Aug-10	31-Jan-11
101104-029-0041 R4	DAS-444Ø6-6 w/ All	27-Aug-10	27-Aug-10	31-Jan-11
101104-029-0042 R4	DAS-444Ø6-6 w/ All	27-Aug-10	27-Aug-10	31-Jan-11
101104-029-0043 R4	DAS-444Ø6-6 w/ All	27-Aug-10	27-Aug-10	31-Jan-11
101104-029-0044 R4	DAS-444Ø6-6 w/ All	27-Aug-10	27-Aug-10	31-Jan-11

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Table 4 (cont)

2010 Soybean (DAS-444Ø6-6) 2mEPSPS Root R3
Sample ID, Sample Date, Receipt Date and Analysis Date

Root R3 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Michigan				
101104-034-0001 R4	Control	23-Aug-10	24-Aug-10	31-Jan-11
101104-034-0002 R4	Control	23-Aug-10	24-Aug-10	31-Jan-11
101104-034-0003 R4	Control	23-Aug-10	24-Aug-10	31-Jan-11
101104-034-0004 R4	Control	23-Aug-10	24-Aug-10	31-Jan-11
101104-034-0025 R7	DAS-444Ø6-6	23-Aug-10	24-Aug-10	4-Feb-11
101104-034-0026 R4	DAS-444Ø6-6	23-Aug-10	24-Aug-10	31-Jan-11
101104-034-0027 R7	DAS-444Ø6-6	23-Aug-10	24-Aug-10	4-Feb-11
101104-034-0028 R4	DAS-444Ø6-6	23-Aug-10	24-Aug-10	31-Jan-11
101104-034-0029 R4	DAS-444Ø6-6 w/ 2,4-D	23-Aug-10	24-Aug-10	31-Jan-11
101104-034-0030 R4	DAS-444Ø6-6 w/ 2,4-D	23-Aug-10	24-Aug-10	31-Jan-11
101104-034-0031 R4	DAS-444Ø6-6 w/ 2,4-D	23-Aug-10	24-Aug-10	31-Jan-11
101104-034-0032 R4	DAS-444Ø6-6 w/ 2,4-D	23-Aug-10	24-Aug-10	31-Jan-11
101104-034-0033 R4	DAS-444Ø6-6 w/ Gluf	23-Aug-10	24-Aug-10	1-Feb-11
101104-034-0034 R7	DAS-444Ø6-6 w/ Gluf	23-Aug-10	24-Aug-10	8-Feb-11
101104-034-0035 R7	DAS-444Ø6-6 w/ Gluf	23-Aug-10	24-Aug-10	8-Feb-11
101104-034-0036 R4	DAS-444Ø6-6 w/ Gluf	23-Aug-10	24-Aug-10	1-Feb-11
101104-034-0037 R4	DAS-444Ø6-6 w/ Glyp	23-Aug-10	24-Aug-10	1-Feb-11
101104-034-0038 R4	DAS-444Ø6-6 w/ Glyp	23-Aug-10	24-Aug-10	1-Feb-11
101104-034-0039 R8	DAS-444Ø6-6 w/ Glyp	23-Aug-10	24-Aug-10	8-Feb-11
101104-034-0040 R4	DAS-444Ø6-6 w/ Glyp	23-Aug-10	24-Aug-10	1-Feb-11
101104-034-0041 R4	DAS-444Ø6-6 w/ All	23-Aug-10	24-Aug-10	1-Feb-11
101104-034-0042 R4	DAS-444Ø6-6 w/ All	23-Aug-10	24-Aug-10	1-Feb-11
101104-034-0043 R6	DAS-444Ø6-6 w/ All	23-Aug-10	24-Aug-10	4-Feb-11
101104-034-0044 R4	DAS-444Ø6-6 w/ All	23-Aug-10	24-Aug-10	1-Feb-11

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Table 4 (cont)

2010 Soybean (DAS-444Ø6-6) 2mEPSPS Root R3
Sample ID, Sample Date, Receipt Date and Analysis Date

Root R3 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Missouri				
101104-039-0001 R4	Control	9-Aug-10	11-Aug-10	28-Jan-11
101104-039-0002 R4	Control	9-Aug-10	11-Aug-10	28-Jan-11
101104-039-0003 R4	Control	9-Aug-10	11-Aug-10	28-Jan-11
101104-039-0004 R4	Control	9-Aug-10	11-Aug-10	28-Jan-11
101104-039-0025 R6	DAS-444Ø6-6	9-Aug-10	11-Aug-10	3-Feb-11
101104-039-0026 R4	DAS-444Ø6-6	9-Aug-10	11-Aug-10	27-Jan-11
101104-039-0027 R4	DAS-444Ø6-6	9-Aug-10	11-Aug-10	27-Jan-11
101104-039-0028 R4	DAS-444Ø6-6	9-Aug-10	11-Aug-10	27-Jan-11
101104-039-0029 R4	DAS-444Ø6-6 w/ 2,4-D	9-Aug-10	11-Aug-10	27-Jan-11
101104-039-0030 R4	DAS-444Ø6-6 w/ 2,4-D	9-Aug-10	11-Aug-10	27-Jan-11
101104-039-0031 R4	DAS-444Ø6-6 w/ 2,4-D	9-Aug-10	11-Aug-10	27-Jan-11
101104-039-0032 R4	DAS-444Ø6-6 w/ 2,4-D	9-Aug-10	11-Aug-10	27-Jan-11
101104-039-0033 R4	DAS-444Ø6-6 w/ Gluf	9-Aug-10	11-Aug-10	27-Jan-11
101104-039-0034 R4	DAS-444Ø6-6 w/ Gluf	9-Aug-10	11-Aug-10	27-Jan-11
101104-039-0035 R4	DAS-444Ø6-6 w/ Gluf	9-Aug-10	11-Aug-10	27-Jan-11
101104-039-0036 R4	DAS-444Ø6-6 w/ Gluf	9-Aug-10	11-Aug-10	28-Jan-11
101104-039-0037 R4	DAS-444Ø6-6 w/ Glyp	9-Aug-10	11-Aug-10	28-Jan-11
101104-039-0038 R4	DAS-444Ø6-6 w/ Glyp	9-Aug-10	11-Aug-10	28-Jan-11
101104-039-0039 R4	DAS-444Ø6-6 w/ Glyp	9-Aug-10	11-Aug-10	28-Jan-11
101104-039-0040 R4	DAS-444Ø6-6 w/ Glyp	9-Aug-10	11-Aug-10	28-Jan-11
101104-039-0041 R4	DAS-444Ø6-6 w/ All	9-Aug-10	11-Aug-10	28-Jan-11
101104-039-0042 R4	DAS-444Ø6-6 w/ All	9-Aug-10	11-Aug-10	28-Jan-11
101104-039-0043 R4	DAS-444Ø6-6 w/ All	9-Aug-10	11-Aug-10	28-Jan-11
101104-039-0044 R4	DAS-444Ø6-6 w/ All	9-Aug-10	11-Aug-10	28-Jan-11

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Table 4 (cont)

2010 Soybean (DAS-444Ø6-6) 2mEPSPS Root R3
Sample ID, Sample Date, Receipt Date and Analysis Date

Root R3 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Nebraska 1				
101104-044-0001 R4	Control	11-Aug-10	17-Aug-10	31-Jan-11
101104-044-0002 R4	Control	11-Aug-10	17-Aug-10	31-Jan-11
101104-044-0003 R4	Control	11-Aug-10	17-Aug-10	31-Jan-11
101104-044-0004 R4	Control	11-Aug-10	17-Aug-10	31-Jan-11
101104-044-0025 R4	DAS-444Ø6-6	11-Aug-10	17-Aug-10	1-Feb-11
101104-044-0026 R4	DAS-444Ø6-6	11-Aug-10	17-Aug-10	1-Feb-11
101104-044-0027 R4	DAS-444Ø6-6	11-Aug-10	17-Aug-10	1-Feb-11
101104-044-0028 R4	DAS-444Ø6-6	11-Aug-10	17-Aug-10	1-Feb-11
101104-044-0029 R4	DAS-444Ø6-6 w/ 2,4-D	11-Aug-10	17-Aug-10	1-Feb-11
101104-044-0030 R4	DAS-444Ø6-6 w/ 2,4-D	11-Aug-10	17-Aug-10	1-Feb-11
101104-044-0031 R4	DAS-444Ø6-6 w/ 2,4-D	11-Aug-10	17-Aug-10	1-Feb-11
101104-044-0032 R4	DAS-444Ø6-6 w/ 2,4-D	11-Aug-10	17-Aug-10	1-Feb-11
101104-044-0033 R7	DAS-444Ø6-6 w/ Gluf	11-Aug-10	17-Aug-10	4-Feb-11
101104-044-0034 R7	DAS-444Ø6-6 w/ Gluf	11-Aug-10	17-Aug-10	4-Feb-11
101104-044-0035 R7	DAS-444Ø6-6 w/ Gluf	11-Aug-10	17-Aug-10	4-Feb-11
101104-044-0036 R4	DAS-444Ø6-6 w/ Gluf	11-Aug-10	17-Aug-10	1-Feb-11
101104-044-0037 R4	DAS-444Ø6-6 w/ Glyp	11-Aug-10	17-Aug-10	1-Feb-11
101104-044-0038 R4	DAS-444Ø6-6 w/ Glyp	11-Aug-10	17-Aug-10	1-Feb-11
101104-044-0039 R4	DAS-444Ø6-6 w/ Glyp	11-Aug-10	17-Aug-10	1-Feb-11
101104-044-0040 R4	DAS-444Ø6-6 w/ Glyp	11-Aug-10	17-Aug-10	1-Feb-11
101104-044-0041 R4	DAS-444Ø6-6 w/ All	11-Aug-10	17-Aug-10	1-Feb-11
101104-044-0042 R4	DAS-444Ø6-6 w/ All	11-Aug-10	17-Aug-10	1-Feb-11
101104-044-0043 R4	DAS-444Ø6-6 w/ All	11-Aug-10	17-Aug-10	1-Feb-11
101104-044-0044 R4	DAS-444Ø6-6 w/ All	11-Aug-10	17-Aug-10	1-Feb-11

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Table 4 (cont)

2010 Soybean (DAS-444Ø6-6) 2mEPSPS Root R3
Sample ID, Sample Date, Receipt Date and Analysis Date

Root R3 Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Nebraska 2				
101104-049-0001 R7	Control	25-Aug-10	26-Aug-10	28-Jan-11
101104-049-0002 R7	Control	25-Aug-10	26-Aug-10	28-Jan-11
101104-049-0003 R7	Control	25-Aug-10	26-Aug-10	28-Jan-11
101104-049-0004 R7	Control	25-Aug-10	26-Aug-10	28-Jan-11
101104-049-0025 R4	DAS-444Ø6-6	25-Aug-10	26-Aug-10	26-Jan-11
101104-049-0026 R4	DAS-444Ø6-6	25-Aug-10	26-Aug-10	26-Jan-11
101104-049-0027 R4	DAS-444Ø6-6	25-Aug-10	26-Aug-10	26-Jan-11
101104-049-0028 R4	DAS-444Ø6-6	25-Aug-10	26-Aug-10	26-Jan-11
101104-049-0029 R4	DAS-444Ø6-6 w/ 2,4-D	25-Aug-10	26-Aug-10	26-Jan-11
101104-049-0030 R4	DAS-444Ø6-6 w/ 2,4-D	25-Aug-10	26-Aug-10	26-Jan-11
101104-049-0031 R4	DAS-444Ø6-6 w/ 2,4-D	25-Aug-10	26-Aug-10	26-Jan-11
101104-049-0032 R4	DAS-444Ø6-6 w/ 2,4-D	25-Aug-10	26-Aug-10	26-Jan-11
101104-049-0033 R4	DAS-444Ø6-6 w/ Gluf	25-Aug-10	26-Aug-10	26-Jan-11
101104-049-0034 R4	DAS-444Ø6-6 w/ Gluf	25-Aug-10	26-Aug-10	26-Jan-11
101104-049-0035 R4	DAS-444Ø6-6 w/ Gluf	25-Aug-10	26-Aug-10	26-Jan-11
101104-049-0036 R4	DAS-444Ø6-6 w/ Gluf	25-Aug-10	26-Aug-10	26-Jan-11
101104-049-0037 R4	DAS-444Ø6-6 w/ Glyp	25-Aug-10	26-Aug-10	26-Jan-11
101104-049-0038 R4	DAS-444Ø6-6 w/ Glyp	25-Aug-10	26-Aug-10	26-Jan-11
101104-049-0039 R4	DAS-444Ø6-6 w/ Glyp	25-Aug-10	26-Aug-10	26-Jan-11
101104-049-0040 R4	DAS-444Ø6-6 w/ Glyp	25-Aug-10	26-Aug-10	26-Jan-11
101104-049-0041 R4	DAS-444Ø6-6 w/ All	25-Aug-10	26-Aug-10	27-Jan-11
101104-049-0042 R4	DAS-444Ø6-6 w/ All	25-Aug-10	26-Aug-10	27-Jan-11
101104-049-0043 R4	DAS-444Ø6-6 w/ All	25-Aug-10	26-Aug-10	27-Jan-11
101104-049-0044 R4	DAS-444Ø6-6 w/ All	25-Aug-10	26-Aug-10	27-Jan-11

Appendix C

Table 5

2010 Soybean (DAS-444Ø6-6) 2mEPSPS Grain
Sample ID, Sample Date, Receipt Date and Analysis Date

Grain Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Georgia				
101104-005-0004 R4	Control	22-Oct-10	27-Oct-10	31-Jan-11
101104-005-0025 R4	DAS-444Ø6-6	22-Oct-10	27-Oct-10	19-Jan-11
101104-005-0026 R4	DAS-444Ø6-6	22-Oct-10	27-Oct-10	19-Jan-11
101104-005-0029 R4	DAS-444Ø6-6 w/ 2,4-D	22-Oct-10	27-Oct-10	19-Jan-11
101104-005-0030 R4	DAS-444Ø6-6 w/ 2,4-D	22-Oct-10	27-Oct-10	19-Jan-11
101104-005-0032 R4	DAS-444Ø6-6 w/ 2,4-D	22-Oct-10	27-Oct-10	19-Jan-11
101104-005-0033 R4	DAS-444Ø6-6 w/ Gluf	22-Oct-10	28-Oct-10	19-Jan-11
101104-005-0034 R4	DAS-444Ø6-6 w/ Gluf	22-Oct-10	28-Oct-10	19-Jan-11
101104-005-0036 R4	DAS-444Ø6-6 w/ Gluf	22-Oct-10	28-Oct-10	19-Jan-11
101104-005-0037 R4	DAS-444Ø6-6 w/ Glyp	22-Oct-10	27-Oct-10	19-Jan-11
101104-005-0038 R4	DAS-444Ø6-6 w/ Glyp	22-Oct-10	27-Oct-10	19-Jan-11
101104-005-0039 R4	DAS-444Ø6-6 w/ Glyp	22-Oct-10	27-Oct-10	19-Jan-11
101104-005-0040 R4	DAS-444Ø6-6 w/ Glyp	22-Oct-10	27-Oct-10	19-Jan-11
101104-005-0041 R4	DAS-444Ø6-6 w/ All	22-Oct-10	27-Oct-10	19-Jan-11
101104-005-0042 R4	DAS-444Ø6-6 w/ All	22-Oct-10	27-Oct-10	19-Jan-11
101104-005-0043 R4	DAS-444Ø6-6 w/ All	22-Oct-10	27-Oct-10	19-Jan-11
101104-005-0044 R4	DAS-444Ø6-6 w/ All	22-Oct-10	27-Oct-10	19-Jan-11

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Table 5 (cont)

2010 Soybean (DAS-444Ø6-6) 2mEPSPS Grain
Sample ID, Sample Date, Receipt Date and Analysis Date

Grain Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Iowa 1				
101104-010-0001 R4	Control	28-Oct-10	2-Nov-10	17-Jan-11
101104-010-0002 R4	Control	28-Oct-10	2-Nov-10	17-Jan-11
101104-010-0003 R4	Control	28-Oct-10	2-Nov-10	17-Jan-11
101104-010-0004 R4	Control	28-Oct-10	2-Nov-10	17-Jan-11
101104-010-0025 R6	DAS-444Ø6-6	28-Oct-10	2-Nov-10	29-Mar-11
101104-010-0026 R6	DAS-444Ø6-6	28-Oct-10	2-Nov-10	29-Mar-11
101104-010-0027 R6	DAS-444Ø6-6	28-Oct-10	2-Nov-10	29-Mar-11
101104-010-0028 R6	DAS-444Ø6-6	28-Oct-10	2-Nov-10	29-Mar-11
101104-010-0029 R6	DAS-444Ø6-6 w/ 2,4-D	28-Oct-10	2-Nov-10	29-Mar-11
101104-010-0030 R6	DAS-444Ø6-6 w/ 2,4-D	28-Oct-10	2-Nov-10	29-Mar-11
101104-010-0031 R6	DAS-444Ø6-6 w/ 2,4-D	28-Oct-10	10-Nov-10	29-Mar-11
101104-010-0032 R6	DAS-444Ø6-6 w/ 2,4-D	28-Oct-10	2-Nov-10	29-Mar-11
101104-010-0033 R6	DAS-444Ø6-6 w/ Gluf	28-Oct-10	2-Nov-10	29-Mar-11
101104-010-0034 R6	DAS-444Ø6-6 w/ Gluf	28-Oct-10	2-Nov-10	29-Mar-11
101104-010-0035 R6	DAS-444Ø6-6 w/ Gluf	28-Oct-10	2-Nov-10	29-Mar-11
101104-010-0036 R6	DAS-444Ø6-6 w/ Gluf	28-Oct-10	2-Nov-10	29-Mar-11
101104-010-0037 R5	DAS-444Ø6-6 w/ Glyp	28-Oct-10	2-Nov-10	3-Feb-11
101104-010-0038 R6	DAS-444Ø6-6 w/ Glyp	28-Oct-10	2-Nov-10	29-Mar-11
101104-010-0039 R6	DAS-444Ø6-6 w/ Glyp	28-Oct-10	2-Nov-10	29-Mar-11
101104-010-0040 R6	DAS-444Ø6-6 w/ Glyp	28-Oct-10	2-Nov-10	29-Mar-11
101104-010-0041 R6	DAS-444Ø6-6 w/ All	28-Oct-10	2-Nov-10	29-Mar-11
101104-010-0042 R6	DAS-444Ø6-6 w/ All	28-Oct-10	2-Nov-10	29-Mar-11
101104-010-0043 R6	DAS-444Ø6-6 w/ All	28-Oct-10	2-Nov-10	29-Mar-11
101104-010-0044 R6	DAS-444Ø6-6 w/ All	28-Oct-10	2-Nov-10	29-Mar-11

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Table 5 (cont)

2010 Soybean (DAS-444Ø6-6) 2mEPSPS Grain
Sample ID, Sample Date, Receipt Date and Analysis Date

Grain Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Iowa 2				
101104-015-0001 R4	Control	13-Oct-10	21-Oct-10	17-Jan-11
101104-015-0002 R4	Control	13-Oct-10	21-Oct-10	17-Jan-11
101104-015-0003 R4	Control	13-Oct-10	21-Oct-10	17-Jan-11
101104-015-0004 R4	Control	13-Oct-10	21-Oct-10	17-Jan-11
101104-015-0025 R6	DAS-444Ø6-6	13-Oct-10	21-Oct-10	29-Mar-11
101104-015-0026 R6	DAS-444Ø6-6	13-Oct-10	21-Oct-10	29-Mar-11
101104-015-0027 R6	DAS-444Ø6-6	13-Oct-10	21-Oct-10	29-Mar-11
101104-015-0029 R6	DAS-444Ø6-6 w/ 2,4-D	13-Oct-10	21-Oct-10	29-Mar-11
101104-015-0030 R6	DAS-444Ø6-6 w/ 2,4-D	13-Oct-10	21-Oct-10	29-Mar-11
101104-015-0031 R6	DAS-444Ø6-6 w/ 2,4-D	13-Oct-10	21-Oct-10	29-Mar-11
101104-015-0032 R6	DAS-444Ø6-6 w/ 2,4-D	13-Oct-10	21-Oct-10	29-Mar-11
101104-015-0033 R6	DAS-444Ø6-6 w/ Gluf	13-Oct-10	21-Oct-10	29-Mar-11
101104-015-0034 R6	DAS-444Ø6-6 w/ Gluf	13-Oct-10	21-Oct-10	29-Mar-11
101104-015-0035 R6	DAS-444Ø6-6 w/ Gluf	13-Oct-10	21-Oct-10	29-Mar-11
101104-015-0036 R6	DAS-444Ø6-6 w/ Gluf	13-Oct-10	21-Oct-10	29-Mar-11
101104-015-0037 R5	DAS-444Ø6-6 w/ Glyp	13-Oct-10	21-Oct-10	31-Jan-11
101104-015-0038 R6	DAS-444Ø6-6 w/ Glyp	13-Oct-10	21-Oct-10	29-Mar-11
101104-015-0039 R6	DAS-444Ø6-6 w/ Glyp	13-Oct-10	21-Oct-10	29-Mar-11
101104-015-0040 R5	DAS-444Ø6-6 w/ Glyp	13-Oct-10	21-Oct-10	12-Jan-11
101104-015-0041 R6	DAS-444Ø6-6 w/ All	13-Oct-10	21-Oct-10	29-Mar-11
101104-015-0043 R6	DAS-444Ø6-6 w/ All	13-Oct-10	21-Oct-10	29-Mar-11
101104-015-0044 R6	DAS-444Ø6-6 w/ All	13-Oct-10	21-Oct-10	29-Mar-11

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Table 5 (cont)

2010 Soybean (DAS-444Ø6-6) 2mEPSPS Grain
Sample ID, Sample Date, Receipt Date and Analysis Date

Grain Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Illinois 1				
101104-020-0001 R4	Control	19-Oct-10	21-Oct-10	17-Jan-11
101104-020-0002 R4	Control	19-Oct-10	21-Oct-10	17-Jan-11
101104-020-0003 R4	Control	19-Oct-10	21-Oct-10	17-Jan-11
101104-020-0004 R4	Control	19-Oct-10	21-Oct-10	17-Jan-11
101104-020-0025 R4	DAS-444Ø6-6	19-Oct-10	21-Oct-10	13-Jan-11
101104-020-0027 R4	DAS-444Ø6-6	19-Oct-10	21-Oct-10	13-Jan-11
101104-020-0028 R4	DAS-444Ø6-6	19-Oct-10	21-Oct-10	13-Jan-11
101104-020-0029 R4	DAS-444Ø6-6 w/ 2,4-D	19-Oct-10	21-Oct-10	13-Jan-11
101104-020-0030 R4	DAS-444Ø6-6 w/ 2,4-D	19-Oct-10	21-Oct-10	13-Jan-11
101104-020-0031 R4	DAS-444Ø6-6 w/ 2,4-D	19-Oct-10	21-Oct-10	13-Jan-11
101104-020-0032 R4	DAS-444Ø6-6 w/ 2,4-D	19-Oct-10	21-Oct-10	13-Jan-11
101104-020-0033 R4	DAS-444Ø6-6 w/ Gluf	19-Oct-10	21-Oct-10	13-Jan-11
101104-020-0034 R4	DAS-444Ø6-6 w/ Gluf	19-Oct-10	21-Oct-10	13-Jan-11
101104-020-0035 R4	DAS-444Ø6-6 w/ Gluf	19-Oct-10	21-Oct-10	13-Jan-11
101104-020-0036 R4	DAS-444Ø6-6 w/ Gluf	19-Oct-10	21-Oct-10	13-Jan-11
101104-020-0037 R4	DAS-444Ø6-6 w/ Glyp	19-Oct-10	21-Oct-10	13-Jan-11
101104-020-0038 R4	DAS-444Ø6-6 w/ Glyp	19-Oct-10	21-Oct-10	13-Jan-11
101104-020-0039 R4	DAS-444Ø6-6 w/ Glyp	19-Oct-10	21-Oct-10	13-Jan-11
101104-020-0040 R4	DAS-444Ø6-6 w/ Glyp	19-Oct-10	21-Oct-10	13-Jan-11
101104-020-0041 R4	DAS-444Ø6-6 w/ All	19-Oct-10	21-Oct-10	13-Jan-11
101104-020-0042 R4	DAS-444Ø6-6 w/ All	19-Oct-10	21-Oct-10	13-Jan-11
101104-020-0043 R4	DAS-444Ø6-6 w/ All	19-Oct-10	21-Oct-10	13-Jan-11
101104-020-0044 R4	DAS-444Ø6-6 w/ All	19-Oct-10	21-Oct-10	13-Jan-11

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Table 5 (cont)

2010 Soybean (DAS-444Ø6-6) 2mEPSPS Grain
Sample ID, Sample Date, Receipt Date and Analysis Date

Grain Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Illinois 2				
101104-025-0001 R4	Control	19-Oct-10	21-Oct-10	3-Feb-11
101104-025-0002 R4	Control	20-Oct-10	21-Oct-10	3-Feb-11
101104-025-0003 R4	Control	20-Oct-10	21-Oct-10	3-Feb-11
101104-025-0004 R4	Control	19-Oct-10	21-Oct-10	3-Feb-11
101104-025-0025 R4	DAS-444Ø6-6	19-Oct-10	21-Oct-10	19-Jan-11
101104-025-0026 R4	DAS-444Ø6-6	20-Oct-10	21-Oct-10	19-Jan-11
101104-025-0027 R4	DAS-444Ø6-6	20-Oct-10	21-Oct-10	19-Jan-11
101104-025-0028 R4	DAS-444Ø6-6	19-Oct-10	21-Oct-10	19-Jan-11
101104-025-0029 R4	DAS-444Ø6-6 w/ 2,4-D	19-Oct-10	21-Oct-10	19-Jan-11
101104-025-0030 R4	DAS-444Ø6-6 w/ 2,4-D	20-Oct-10	21-Oct-10	19-Jan-11
101104-025-0031 R4	DAS-444Ø6-6 w/ 2,4-D	20-Oct-10	21-Oct-10	19-Jan-11
101104-025-0032 R4	DAS-444Ø6-6 w/ 2,4-D	19-Oct-10	21-Oct-10	19-Jan-11
101104-025-0033 R4	DAS-444Ø6-6 w/ Gluf	19-Oct-10	21-Oct-10	19-Jan-11
101104-025-0034 R4	DAS-444Ø6-6 w/ Gluf	20-Oct-10	21-Oct-10	19-Jan-11
101104-025-0035 R4	DAS-444Ø6-6 w/ Gluf	20-Oct-10	21-Oct-10	19-Jan-11
101104-025-0036 R4	DAS-444Ø6-6 w/ Gluf	19-Oct-10	21-Oct-10	19-Jan-11
101104-025-0037 R4	DAS-444Ø6-6 w/ Glyp	19-Oct-10	21-Oct-10	19-Jan-11
101104-025-0038 R4	DAS-444Ø6-6 w/ Glyp	20-Oct-10	21-Oct-10	19-Jan-11
101104-025-0039 R4	DAS-444Ø6-6 w/ Glyp	20-Oct-10	21-Oct-10	19-Jan-11
101104-025-0040 R4	DAS-444Ø6-6 w/ Glyp	19-Oct-10	21-Oct-10	19-Jan-11
101104-025-0041 R4	DAS-444Ø6-6 w/ All	19-Oct-10	21-Oct-10	19-Jan-11
101104-025-0042 R4	DAS-444Ø6-6 w/ All	20-Oct-10	21-Oct-10	19-Jan-11
101104-025-0043 R4	DAS-444Ø6-6 w/ All	20-Oct-10	21-Oct-10	19-Jan-11
101104-025-0044 R4	DAS-444Ø6-6 w/ All	19-Oct-10	21-Oct-10	19-Jan-11

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Table 5 (cont)

2010 Soybean (DAS-444Ø6-6) 2mEPSPS Grain
Sample ID, Sample Date, Receipt Date and Analysis Date

Grain Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Indiana				
101104-030-0001 R4	Control	21-Oct-10	22-Oct-10	17-Jan-11
101104-030-0002 R4	Control	21-Oct-10	22-Oct-10	17-Jan-11
101104-030-0003 R4	Control	21-Oct-10	22-Oct-10	17-Jan-11
101104-030-0004 R4	Control	21-Oct-10	22-Oct-10	17-Jan-11
101104-030-0025 R4	DAS-444Ø6-6	20-Oct-10	21-Oct-10	13-Jan-11
101104-030-0026 R4	DAS-444Ø6-6	20-Oct-10	21-Oct-10	13-Jan-11
101104-030-0027 R4	DAS-444Ø6-6	20-Oct-10	21-Oct-10	13-Jan-11
101104-030-0028 R4	DAS-444Ø6-6	20-Oct-10	21-Oct-10	13-Jan-11
101104-030-0029 R4	DAS-444Ø6-6 w/ 2,4-D	21-Oct-10	22-Oct-10	13-Jan-11
101104-030-0030 R4	DAS-444Ø6-6 w/ 2,4-D	21-Oct-10	22-Oct-10	13-Jan-11
101104-030-0031 R4	DAS-444Ø6-6 w/ 2,4-D	21-Oct-10	22-Oct-10	13-Jan-11
101104-030-0032 R4	DAS-444Ø6-6 w/ 2,4-D	21-Oct-10	22-Oct-10	13-Jan-11
101104-030-0033 R4	DAS-444Ø6-6 w/ Gluf	21-Oct-10	22-Oct-10	13-Jan-11
101104-030-0034 R4	DAS-444Ø6-6 w/ Gluf	21-Oct-10	22-Oct-10	13-Jan-11
101104-030-0035 R4	DAS-444Ø6-6 w/ Gluf	21-Oct-10	22-Oct-10	13-Jan-11
101104-030-0036 R4	DAS-444Ø6-6 w/ Gluf	21-Oct-10	22-Oct-10	13-Jan-11
101104-030-0037 R4	DAS-444Ø6-6 w/ Glyp	21-Oct-10	22-Oct-10	13-Jan-11
101104-030-0038 R4	DAS-444Ø6-6 w/ Glyp	21-Oct-10	22-Oct-10	13-Jan-11
101104-030-0039 R4	DAS-444Ø6-6 w/ Glyp	21-Oct-10	22-Oct-10	13-Jan-11
101104-030-0040 R4	DAS-444Ø6-6 w/ Glyp	21-Oct-10	22-Oct-10	13-Jan-11
101104-030-0041 R4	DAS-444Ø6-6 w/ All	20-Oct-10	21-Oct-10	13-Jan-11
101104-030-0042 R4	DAS-444Ø6-6 w/ All	20-Oct-10	21-Oct-10	13-Jan-11
101104-030-0043 R4	DAS-444Ø6-6 w/ All	20-Oct-10	21-Oct-10	13-Jan-11
101104-030-0044 R4	DAS-444Ø6-6 w/ All	20-Oct-10	21-Oct-10	13-Jan-11

Appendix C

Table 5 (cont)

2010 Soybean (DAS-444Ø6-6) 2mEPSPS Grain
Sample ID, Sample Date, Receipt Date and Analysis Date

Grain Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Michigan				
101104-035-0001 R4	Control	4-Nov-10	10-Nov-10	17-Jan-11
101104-035-0002 R4	Control	4-Nov-10	10-Nov-10	17-Jan-11
101104-035-0003 R4	Control	4-Nov-10	10-Nov-10	17-Jan-11
101104-035-0004 R4	Control	4-Nov-10	10-Nov-10	17-Jan-11
101104-035-0025 R4	DAS-444Ø6-6	4-Nov-10	10-Nov-10	13-Jan-11
101104-035-0026 R4	DAS-444Ø6-6	4-Nov-10	10-Nov-10	13-Jan-11
101104-035-0027 R4	DAS-444Ø6-6	4-Nov-10	10-Nov-10	13-Jan-11
101104-035-0028 R4	DAS-444Ø6-6	4-Nov-10	10-Nov-10	13-Jan-11
101104-035-0029 R4	DAS-444Ø6-6 w/ 2,4-D	4-Nov-10	10-Nov-10	13-Jan-11
101104-035-0030 R4	DAS-444Ø6-6 w/ 2,4-D	4-Nov-10	10-Nov-10	13-Jan-11
101104-035-0031 R4	DAS-444Ø6-6 w/ 2,4-D	4-Nov-10	10-Nov-10	13-Jan-11
101104-035-0032 R4	DAS-444Ø6-6 w/ 2,4-D	4-Nov-10	10-Nov-10	13-Jan-11
101104-035-0033 R4	DAS-444Ø6-6 w/ Gluf	4-Nov-10	10-Nov-10	13-Jan-11
101104-035-0034 R4	DAS-444Ø6-6 w/ Gluf	4-Nov-10	10-Nov-10	13-Jan-11
101104-035-0035 R4	DAS-444Ø6-6 w/ Gluf	4-Nov-10	10-Nov-10	13-Jan-11
101104-035-0036 R4	DAS-444Ø6-6 w/ Gluf	4-Nov-10	10-Nov-10	13-Jan-11
101104-035-0037 R4	DAS-444Ø6-6 w/ Glyp	4-Nov-10	10-Nov-10	13-Jan-11
101104-035-0038 R4	DAS-444Ø6-6 w/ Glyp	4-Nov-10	10-Nov-10	13-Jan-11
101104-035-0039 R4	DAS-444Ø6-6 w/ Glyp	4-Nov-10	10-Nov-10	13-Jan-11
101104-035-0040 R4	DAS-444Ø6-6 w/ Glyp	4-Nov-10	10-Nov-10	13-Jan-11
101104-035-0041 R4	DAS-444Ø6-6 w/ All	4-Nov-10	10-Nov-10	13-Jan-11
101104-035-0042 R4	DAS-444Ø6-6 w/ All	4-Nov-10	10-Nov-10	13-Jan-11
101104-035-0043 R4	DAS-444Ø6-6 w/ All	4-Nov-10	10-Nov-10	13-Jan-11
101104-035-0044 R4	DAS-444Ø6-6 w/ All	4-Nov-10	10-Nov-10	13-Jan-11

Appendix C

Table 5 (cont)

2010 Soybean (DAS-444Ø6-6) 2mEPSPS Grain
Sample ID, Sample Date, Receipt Date and Analysis Date

Grain Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Missouri				
101104-040-0001 R4	Control	6-Oct-10	13-Oct-10	17-Jan-11
101104-040-0002 R4	Control	6-Oct-10	13-Oct-10	17-Jan-11
101104-040-0003 R4	Control	6-Oct-10	13-Oct-10	17-Jan-11
101104-040-0004 R4	Control	6-Oct-10	13-Oct-10	17-Jan-11
101104-040-0025 R4	DAS-444Ø6-6	6-Oct-10	13-Oct-10	13-Jan-11
101104-040-0026 R4	DAS-444Ø6-6	6-Oct-10	13-Oct-10	13-Jan-11
101104-040-0027 R4	DAS-444Ø6-6	6-Oct-10	13-Oct-10	13-Jan-11
101104-040-0028 R4	DAS-444Ø6-6	6-Oct-10	13-Oct-10	13-Jan-11
101104-040-0029 R4	DAS-444Ø6-6 w/ 2,4-D	6-Oct-10	13-Oct-10	13-Jan-11
101104-040-0030 R4	DAS-444Ø6-6 w/ 2,4-D	6-Oct-10	13-Oct-10	13-Jan-11
101104-040-0031 R4	DAS-444Ø6-6 w/ 2,4-D	6-Oct-10	13-Oct-10	13-Jan-11
101104-040-0032 R4	DAS-444Ø6-6 w/ 2,4-D	6-Oct-10	13-Oct-10	13-Jan-11
101104-040-0033 R4	DAS-444Ø6-6 w/ Gluf	6-Oct-10	13-Oct-10	13-Jan-11
101104-040-0034 R4	DAS-444Ø6-6 w/ Gluf	6-Oct-10	13-Oct-10	13-Jan-11
101104-040-0035 R4	DAS-444Ø6-6 w/ Gluf	6-Oct-10	13-Oct-10	13-Jan-11
101104-040-0036 R4	DAS-444Ø6-6 w/ Gluf	6-Oct-10	13-Oct-10	13-Jan-11
101104-040-0037 R4	DAS-444Ø6-6 w/ Glyp	6-Oct-10	13-Oct-10	13-Jan-11
101104-040-0038 R4	DAS-444Ø6-6 w/ Glyp	6-Oct-10	13-Oct-10	14-Jan-11
101104-040-0039 R4	DAS-444Ø6-6 w/ Glyp	6-Oct-10	13-Oct-10	14-Jan-11
101104-040-0040 R4	DAS-444Ø6-6 w/ Glyp	6-Oct-10	13-Oct-10	14-Jan-11
101104-040-0041 R4	DAS-444Ø6-6 w/ All	6-Oct-10	13-Oct-10	14-Jan-11
101104-040-0042 R4	DAS-444Ø6-6 w/ All	6-Oct-10	13-Oct-10	14-Jan-11
101104-040-0043 R4	DAS-444Ø6-6 w/ All	6-Oct-10	13-Oct-10	14-Jan-11
101104-040-0044 R4	DAS-444Ø6-6 w/ All	6-Oct-10	13-Oct-10	14-Jan-11

Appendix C

Table 5 (cont)

2010 Soybean (DAS-444Ø6-6) 2mEPSPS Grain
Sample ID, Sample Date, Receipt Date and Analysis Date

Grain Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Nebraska 1				
101104-045-0001 R4	Control	8-Nov-10	10-Nov-10	17-Jan-11
101104-045-0002 R4	Control	8-Nov-10	10-Nov-10	17-Jan-11
101104-045-0003 R4	Control	8-Nov-10	10-Nov-10	17-Jan-11
101104-045-0004 R4	Control	8-Nov-10	10-Nov-10	17-Jan-11
101104-045-0025 R4	DAS-444Ø6-6	18-Nov-10	30-Nov-10	14-Jan-11
101104-045-0026 R4	DAS-444Ø6-6	8-Nov-10	10-Nov-10	14-Jan-11
101104-045-0027 R4	DAS-444Ø6-6	8-Nov-10	10-Nov-10	14-Jan-11
101104-045-0028 R4	DAS-444Ø6-6	18-Nov-10	30-Nov-10	14-Jan-11
101104-045-0029 R4	DAS-444Ø6-6 w/ 2,4-D	8-Nov-10	10-Nov-10	14-Jan-11
101104-045-0030 R4	DAS-444Ø6-6 w/ 2,4-D	8-Nov-10	10-Nov-10	14-Jan-11
101104-045-0031 R4	DAS-444Ø6-6 w/ 2,4-D	8-Nov-10	10-Nov-10	14-Jan-11
101104-045-0032 R4	DAS-444Ø6-6 w/ 2,4-D	8-Nov-10	10-Nov-10	14-Jan-11
101104-045-0033 R4	DAS-444Ø6-6 w/ Gluf	8-Nov-10	10-Nov-10	14-Jan-11
101104-045-0034 R4	DAS-444Ø6-6 w/ Gluf	8-Nov-10	10-Nov-10	14-Jan-11
101104-045-0035 R4	DAS-444Ø6-6 w/ Gluf	8-Nov-10	10-Nov-10	14-Jan-11
101104-045-0036 R4	DAS-444Ø6-6 w/ Gluf	18-Nov-10	30-Nov-10	14-Jan-11
101104-045-0037 R4	DAS-444Ø6-6 w/ Glyp	8-Nov-10	10-Nov-10	14-Jan-11
101104-045-0038 R4	DAS-444Ø6-6 w/ Glyp	18-Nov-10	30-Nov-10	14-Jan-11
101104-045-0039 R4	DAS-444Ø6-6 w/ Glyp	8-Nov-10	10-Nov-10	14-Jan-11
101104-045-0040 R4	DAS-444Ø6-6 w/ Glyp	8-Nov-10	10-Nov-10	14-Jan-11
101104-045-0041 R4	DAS-444Ø6-6 w/ All	8-Nov-10	10-Nov-10	14-Jan-11
101104-045-0042 R4	DAS-444Ø6-6 w/ All	8-Nov-10	10-Nov-10	14-Jan-11
101104-045-0043 R4	DAS-444Ø6-6 w/ All	18-Nov-10	30-Nov-10	14-Jan-11
101104-045-0044 R4	DAS-444Ø6-6 w/ All	18-Nov-10	30-Nov-10	14-Jan-11

Appendix C

Table 5 (cont)

2010 Soybean (DAS-444Ø6-6) 2mEPSPS Grain
Sample ID, Sample Date, Receipt Date and Analysis Date

Grain Aliquot	Treatment	Date Sampled	Date Received	Date Analyzed
Nebraska 2				
101104-050-0001 R4	Control	25-Oct-10	28-Oct-10	17-Jan-11
101104-050-0002 R4	Control	25-Oct-10	28-Oct-10	17-Jan-11
101104-050-0003 R4	Control	25-Oct-10	28-Oct-10	17-Jan-11
101104-050-0004 R4	Control	25-Oct-10	28-Oct-10	17-Jan-11
101104-050-0025 R4	DAS-444Ø6-6	25-Oct-10	28-Oct-10	14-Jan-11
101104-050-0026 R4	DAS-444Ø6-6	25-Oct-10	28-Oct-10	14-Jan-11
101104-050-0027 R4	DAS-444Ø6-6	25-Oct-10	28-Oct-10	14-Jan-11
101104-050-0028 R4	DAS-444Ø6-6	25-Oct-10	28-Oct-10	18-Jan-11
101104-050-0029 R4	DAS-444Ø6-6 w/ 2,4-D	25-Oct-10	28-Oct-10	18-Jan-11
101104-050-0030 R4	DAS-444Ø6-6 w/ 2,4-D	25-Oct-10	28-Oct-10	18-Jan-11
101104-050-0031 R4	DAS-444Ø6-6 w/ 2,4-D	25-Oct-10	28-Oct-10	18-Jan-11
101104-050-0032 R4	DAS-444Ø6-6 w/ 2,4-D	25-Oct-10	28-Oct-10	18-Jan-11
101104-050-0033 R4	DAS-444Ø6-6 w/ Gluf	25-Oct-10	28-Oct-10	18-Jan-11
101104-050-0034 R4	DAS-444Ø6-6 w/ Gluf	25-Oct-10	28-Oct-10	18-Jan-11
101104-050-0035 R4	DAS-444Ø6-6 w/ Gluf	25-Oct-10	28-Oct-10	18-Jan-11
101104-050-0036 R4	DAS-444Ø6-6 w/ Gluf	25-Oct-10	28-Oct-10	18-Jan-11
101104-050-0037 R4	DAS-444Ø6-6 w/ Glyp	25-Oct-10	28-Oct-10	18-Jan-11
101104-050-0038 R4	DAS-444Ø6-6 w/ Glyp	25-Oct-10	28-Oct-10	18-Jan-11
101104-050-0039 R4	DAS-444Ø6-6 w/ Glyp	25-Oct-10	28-Oct-10	18-Jan-11
101104-050-0040 R4	DAS-444Ø6-6 w/ Glyp	25-Oct-10	28-Oct-10	18-Jan-11
101104-050-0041 R4	DAS-444Ø6-6 w/ All	25-Oct-10	28-Oct-10	18-Jan-11
101104-050-0042 R4	DAS-444Ø6-6 w/ All	25-Oct-10	28-Oct-10	18-Jan-11
101104-050-0043 R4	DAS-444Ø6-6 w/ All	25-Oct-10	28-Oct-10	18-Jan-11
101104-050-0044 R4	DAS-444Ø6-6 w/ All	25-Oct-10	28-Oct-10	18-Jan-11

APPENDIX D – RAW DATA INDIVIDUAL SAMPLES: EXPRESSION OF PAT

Appendix D - Table 1
2010 Soybean (DAS-44406-6)
Expression levels of PAT in Leaf V5 Control

DAS Sample Number	Date of Analysis	Sample Weight ^a (mg)	Extraction Volume (mL)	Dilution Factor	Results (ng/mL)	Final Results (ng/mg)	Mean (ng/mg)	Std dev. (ng/mg)
101104-001-0001 R5	24-Jan-11	15	1.5	2	ND	ND	NA	NA
101104-001-0002 R5	24-Jan-11	15	1.5	2	ND	ND		
101104-001-0003 R5	24-Jan-11	15	1.5	2	ND	ND		
101104-001-0004 R5	24-Jan-11	15	1.5	2	ND	ND		
101104-006-0001 R5	24-Jan-11	15	1.5	2	ND	ND	NA	NA
101104-006-0002 R5	24-Jan-11	15	1.5	2	ND	ND		
101104-006-0003 R5	24-Jan-11	15	1.5	2	ND	ND		
101104-006-0004 R5	24-Jan-11	15	1.5	2	ND	ND		
101104-011-0001 R4	24-Jan-11	15	1.5	2	ND	ND	NA	NA
101104-011-0002 R4	24-Jan-11	15	1.5	2	ND	ND		
101104-011-0003 R4	24-Jan-11	15	1.5	2	ND	ND		
101104-011-0004 R4	24-Jan-11	15	1.5	2	ND	ND		
101104-016-0001 R2	24-Jan-11	15	1.5	2	ND	ND	NA	NA
101104-016-0002 R2	24-Jan-11	15	1.5	2	ND	ND		
101104-016-0003 R2	24-Jan-11	15	1.5	2	ND	ND		
101104-016-0004 R2	24-Jan-11	15	1.5	2	ND	ND		
101104-021-0001 R5	24-Jan-11	15	1.5	2	ND	ND	NA	NA
101104-021-0002 R5	24-Jan-11	15	1.5	2	ND	ND		
101104-021-0003 R6	3-Feb-11	15	1.5	2	ND	ND		
^b 101104-026-0001 R5	3-Feb-11	15	1.5	2	ND	ND	NA	NA
101104-026-0002 R2	24-Jan-11	15	1.5	2	ND	ND		
101104-026-0003 R2	24-Jan-11	15	1.5	2	ND	ND		
101104-026-0004 R2	24-Jan-11	15	1.5	2	ND	ND		
101104-031-0001 R2	24-Jan-11	15	1.5	2	ND	ND	NA	NA
101104-031-0002 R2	24-Jan-11	15	1.5	2	ND	ND		
101104-031-0003 R2	24-Jan-11	15	1.5	2	ND	ND		
101104-031-0004 R2	24-Jan-11	15	1.5	2	ND	ND		
101104-036-0001 R3	28-Jan-11	15	1.5	2	ND	ND	NA	NA
101104-036-0002 R3	28-Jan-11	15	1.5	2	ND	ND		
101104-036-0003 R3	28-Jan-11	15	1.5	2	ND	ND		
101104-036-0004 R3	28-Jan-11	15	1.5	2	ND	ND		
101104-041-0001 R3	28-Jan-11	15	1.5	2	ND	ND	NA	NA
101104-041-0002 R3	28-Jan-11	15	1.5	2	ND	ND		
101104-041-0003 R3	28-Jan-11	15	1.5	2	ND	ND		
101104-041-0004 R3	28-Jan-11	15	1.5	2	ND	ND		
101104-046-0001 R2	28-Jan-11	15	1.5	2	ND	ND	NA	NA
101104-046-0002 R2	28-Jan-11	15	1.5	2	ND	ND		
101104-046-0003 R2	28-Jan-11	15	1.5	2	ND	ND		
101104-046-0004 R2	28-Jan-11	15	1.5	2	ND	ND		

^aNominal weight

^bAverage result; R value and date correspond to latest entry

Appendix D - Table 2
2010 Soybean (DAS-44406-6)
Expression levels of PAT in Leaf V5 Unsprayed

DAS Sample Number	Date of Analysis	Sample Weight ^a (mg)	Extraction Volume (mL)	Dilution Factor	Results (ng/mL)	Final Results (ng/mg)	Mean (ng/mg)	Std dev. (ng/mg)
101104-001-0025 R2	17-Jan-11	15	1.5	100	135.00	13.50	17.73	2.88
101104-001-0026 R2	17-Jan-11	15	1.5	100	194.00	19.40		
101104-001-0027 R2	17-Jan-11	15	1.5	100	183.00	18.30		
101104-001-0028 R2	17-Jan-11	15	1.5	100	197.00	19.70		
101104-006-0025 R2	17-Jan-11	15	1.5	100	71.00	7.10	8.15	1.17
101104-006-0026 R2	17-Jan-11	15	1.5	100	84.00	8.40		
101104-006-0027 R2	17-Jan-11	15	1.5	100	97.00	9.70		
101104-006-0028 R2	17-Jan-11	15	1.5	100	74.00	7.40		
101104-011-0025 R4	18-Jan-11	15	1.5	100	99.00	9.90	9.19	0.96
101104-011-0026 R4	18-Jan-11	15	1.5	100	81.00	8.10		
101104-011-0027 R7	25-Jan-11	15	1.5	100	95.59	9.56		
101104-016-0025 R2	19-Jan-11	15	1.5	100	167.00	16.70	14.20	1.90
101104-016-0026 R2	19-Jan-11	15	1.5	100	135.00	13.50		
101104-016-0027 R2	19-Jan-11	15	1.5	100	144.00	14.40		
101104-016-0028 R2	19-Jan-11	15	1.5	100	122.00	12.20		
101104-021-0025 R2	18-Jan-11	15	1.5	100	30.00	3.00	5.30	2.25
101104-021-0026 R2	18-Jan-11	15	1.5	100	75.00	7.50		
101104-021-0028 R2	18-Jan-11	15	1.5	100	54.00	5.40		
101104-026-0025 R6	3-Feb-11	15	1.5	100	68.87	6.89	8.18	0.94
101104-026-0026 R6	3-Feb-11	15	1.5	100	81.62	8.16		
101104-026-0027 R6	3-Feb-11	15	1.5	100	86.30	8.63		
101104-026-0028 R6	3-Feb-11	15	1.5	100	90.61	9.06		
101104-031-0025 R2	24-Jan-11	15	1.5	100	47.21	4.72	5.45	1.61
101104-031-0026 R2	24-Jan-11	15	1.5	100	57.11	5.71		
101104-031-0027 R2	24-Jan-11	15	1.5	100	75.67	7.57		
101104-031-0028 R2	24-Jan-11	15	1.5	100	38.06	3.81		
101104-036-0025 R3	26-Jan-11	15	1.5	20	83.88	8.39	8.11	1.38
101104-036-0026 R3	26-Jan-11	15	1.5	20	93.57	9.36		
101104-036-0027 R3	26-Jan-11	15	1.5	20	61.38	6.14		
101104-036-0028 R3	26-Jan-11	15	1.5	20	85.47	8.55		
101104-041-0025 R3	26-Jan-11	15	1.5	100	103.33	10.33	8.16	2.30
101104-041-0026 R3	26-Jan-11	15	1.5	100	74.90	7.49		
101104-041-0027 R3	26-Jan-11	15	1.5	100	95.90	9.59		
101104-041-0028 R3	26-Jan-11	15	1.5	100	52.11	5.21		
101104-046-0025 R2	26-Jan-11	15	1.5	100	55.63	5.56	5.28	0.66
101104-046-0026 R2	26-Jan-11	15	1.5	100	58.29	5.83		
101104-046-0027 R2	26-Jan-11	15	1.5	100	53.81	5.38		
101104-046-0028 R2	26-Jan-11	15	1.5	100	43.32	4.33		

^aNominal weight

Appendix D - Table 3
2010 Soybean (DAS-44406-6)
Expression levels of PAT in Leaf V5 sprayed w/ 2,4-D

DAS Sample Number	Date of Analysis	Sample Weight ^a (mg)	Extraction Volume (mL)	Dilution Factor	Results (ng/mL)	Final Results (ng/mg)	Mean (ng/mg)	Std dev. (ng/mg)
101104-001-0029 R2	17-Jan-11	15	1.5	100	56.00	5.60	12.38	4.52
101104-001-0030 R2	17-Jan-11	15	1.5	100	145.00	14.50		
101104-001-0031 R2	17-Jan-11	15	1.5	100	147.00	14.70		
101104-001-0032 R2	17-Jan-11	15	1.5	100	147.00	14.70		
101104-006-0029 R2	17-Jan-11	15	1.5	100	90.00	9.00	8.75	0.68
101104-006-0030 R2	17-Jan-11	15	1.5	100	79.00	7.90		
101104-006-0031 R2	17-Jan-11	15	1.5	100	86.00	8.60		
101104-006-0032 R2	17-Jan-11	15	1.5	100	95.00	9.50		
101104-011-0029 R7	25-Jan-11	15	1.5	100	135.59	13.56	14.04	0.40
101104-011-0030 R7	25-Jan-11	15	1.5	100	141.29	14.13		
101104-011-0031 R7	25-Jan-11	15	1.5	100	145.21	14.52		
101104-011-0032 R7	25-Jan-11	15	1.5	100	139.44	13.94		
101104-016-0029 R2	19-Jan-11	15	1.5	100	100.00	10.00	12.58	2.75
101104-016-0030 R2	19-Jan-11	15	1.5	100	139.00	13.90		
101104-016-0031 R2	19-Jan-11	15	1.5	100	106.00	10.60		
101104-016-0032 R2	19-Jan-11	15	1.5	100	158.00	15.80		
101104-021-0029 R2	18-Jan-11	15	1.5	100	57.00	5.70	6.37	1.24
101104-021-0031 R2	18-Jan-11	15	1.5	100	56.00	5.60		
101104-021-0032 R2	18-Jan-11	15	1.5	100	78.00	7.80		
101104-026-0029 R6	3-Feb-11	15	1.5	100	53.35	5.33	8.65	2.40
101104-026-0030 R6	3-Feb-11	15	1.5	100	102.97	10.30		
101104-026-0031 R6	3-Feb-11	15	1.5	100	84.50	8.45		
101104-026-0032 R6	3-Feb-11	15	1.5	100	105.23	10.52		
101104-031-0029 R2	24-Jan-11	15	1.5	100	43.99	4.40	4.78	0.52
101104-031-0030 R2	24-Jan-11	15	1.5	100	49.66	4.97		
101104-031-0031 R2	24-Jan-11	15	1.5	100	54.43	5.44		
101104-031-0032 R2	24-Jan-11	15	1.5	100	43.25	4.32		
101104-036-0029 R3	26-Jan-11	15	1.5	20	110.82	11.08	9.42	1.44
^b 101104-036-0030 R7	4-Feb-11	15	1.5	100	83.46	8.35		
101104-036-0031 R3	26-Jan-11	15	1.5	20	80.96	8.10		
101104-036-0032 R3	26-Jan-11	15	1.5	20	101.56	10.16		
101104-041-0029 R3	26-Jan-11	15	1.5	100	106.60	10.66	10.27	0.36
101104-041-0030 R3	26-Jan-11	15	1.5	100	98.53	9.85		
101104-041-0031 R3	26-Jan-11	15	1.5	100	100.98	10.10		
101104-041-0032 R3	26-Jan-11	15	1.5	100	104.56	10.46		
101104-046-0029 R2	26-Jan-11	15	1.5	100	40.72	4.07	4.72	0.50
101104-046-0030 R2	26-Jan-11	15	1.5	100	52.56	5.26		
101104-046-0031 R2	26-Jan-11	15	1.5	100	49.25	4.93		
101104-046-0032 R2	26-Jan-11	15	1.5	100	46.39	4.64		

^aNominal weight

^bAverage result; R value and date correspond to latest entry

Appendix D - Table 4
2010 Soybean (DAS-44406-6)
Expression levels of PAT in Leaf V5 sprayed w/ Glufosinate

DAS Sample Number	Date of Analysis	Sample Weight ^a (mg)	Extraction Volume (mL)	Dilution Factor	Results (ng/mL)	Final Results (ng/mg)	Mean (ng/mg)	Std dev. (ng/mg)
101104-001-0033 R2	17-Jan-11	15	1.5	100	166.00	16.60	16.65	3.14
101104-001-0034 R2	17-Jan-11	15	1.5	100	211.00	21.10		
101104-001-0035 R2	17-Jan-11	15	1.5	100	143.00	14.30		
101104-001-0036 R2	17-Jan-11	15	1.5	100	146.00	14.60		
101104-006-0033 R2	17-Jan-11	15	1.5	100	73.00	7.30	9.55	1.52
101104-006-0034 R2	17-Jan-11	15	1.5	100	100.00	10.00		
101104-006-0035 R2	17-Jan-11	15	1.5	100	105.00	10.50		
101104-006-0036 R2	17-Jan-11	15	1.5	100	104.00	10.40		
101104-011-0033 R7	25-Jan-11	15	1.5	100	118.14	11.81	4.56	5.15
101104-011-0034 R9	3-Feb-11	15	1.5	20	14.04	1.40		
101104-011-0035 R8	3-Feb-11	15	1.5	2	4.24	0.42		
101104-011-0036 R7	25-Jan-11	15	1.5	100	46.18	4.62		
101104-016-0033 R2	19-Jan-11	15	1.5	100	120.00	12.00	12.93	1.16
101104-016-0034 R2	19-Jan-11	15	1.5	100	131.00	13.10		
101104-016-0035 R2	19-Jan-11	15	1.5	100	121.00	12.10		
101104-016-0036 R2	19-Jan-11	15	1.5	100	145.00	14.50		
101104-021-0033 R2	18-Jan-11	15	1.5	100	60.00	6.00	5.15	1.20
101104-021-0035 R2	18-Jan-11	15	1.5	100	43.00	4.30		
101104-026-0033 R6	3-Feb-11	15	1.5	100	67.28	6.73	7.69	1.34
101104-026-0034 R6	3-Feb-11	15	1.5	100	90.73	9.07		
101104-026-0035 R6	3-Feb-11	15	1.5	100	85.99	8.60		
101104-026-0036 R6	3-Feb-11	15	1.5	100	63.78	6.38		
101104-031-0033 R2	24-Jan-11	15	1.5	100	54.29	5.43	6.10	0.75
101104-031-0034 R2	24-Jan-11	15	1.5	100	60.43	6.04		
101104-031-0035 R2	24-Jan-11	15	1.5	100	57.81	5.78		
101104-031-0036 R2	24-Jan-11	15	1.5	100	71.55	7.15		
^b 101104-036-0033 R7	4-Feb-11	15	1.5	100	76.23	7.62	7.84	0.84
^b 101104-036-0034 R7	4-Feb-11	15	1.5	100	87.47	8.75		
^b 101104-036-0035 R7	4-Feb-11	15	1.5	100	82.09	8.21		
^b 101104-036-0036 R7	4-Feb-11	15	1.5	100	67.75	6.78		
101104-041-0033 R3	26-Jan-11	15	1.5	100	97.73	9.77	10.24	1.93
101104-041-0034 R3	26-Jan-11	15	1.5	100	95.62	9.56		
101104-041-0035 R3	26-Jan-11	15	1.5	100	130.30	13.03		
101104-041-0036 R3	26-Jan-11	15	1.5	100	85.98	8.60		
101104-046-0033 R2	26-Jan-11	15	1.5	100	37.83	3.78	3.92	0.17
101104-046-0034 R2	26-Jan-11	15	1.5	100	37.65	3.77		
101104-046-0035 R2	26-Jan-11	15	1.5	100	40.46	4.05		
101104-046-0036 R2	26-Jan-11	15	1.5	100	41.03	4.10		

^aNominal weight

^bAverage result; R value and date correspond to latest entry

Appendix D - Table 5
2010 Soybean (DAS-44406-6)
Expression levels of PAT in Leaf V5 sprayed w/ Glyphosate

DAS Sample Number	Date of Analysis	Sample Weight ^a (mg)	Extraction Volume (mL)	Dilution Factor	Results (ng/mL)	Final Results (ng/mg)	Mean (ng/mg)	Std dev. (ng/mg)
101104-001-0037 R2	17-Jan-11	15	1.5	100	101.00	10.10	13.65	3.62
101104-001-0038 R2	17-Jan-11	15	1.5	100	158.00	15.80		
101104-001-0039 R2	17-Jan-11	15	1.5	100	176.00	17.60		
101104-001-0040 R2	17-Jan-11	15	1.5	100	111.00	11.10		
101104-006-0037 R2	17-Jan-11	15	1.5	100	81.00	8.10	8.40	1.43
101104-006-0038 R2	17-Jan-11	15	1.5	100	65.00	6.50		
101104-006-0039 R2	17-Jan-11	15	1.5	100	96.00	9.60		
101104-006-0040 R2	17-Jan-11	15	1.5	100	94.00	9.40		
101104-011-0037 R8	3-Feb-11	15	1.5	2	4.42	0.44	4.36	3.99
101104-011-0038 R7	25-Jan-11	15	1.5	100	51.21	5.12		
101104-011-0039 R7	25-Jan-11	15	1.5	100	95.99	9.60		
101104-011-0040 R9	3-Feb-11	15	1.5	20	22.90	2.29		
101104-016-0037 R2	19-Jan-11	15	1.5	100	90.00	9.00	12.93	2.76
101104-016-0038 R2	19-Jan-11	15	1.5	100	149.00	14.90		
101104-016-0039 R2	19-Jan-11	15	1.5	100	130.00	13.00		
101104-016-0040 R2	19-Jan-11	15	1.5	100	148.00	14.80		
101104-021-0037 R2	18-Jan-11	15	1.5	100	55.00	5.50	5.65	0.21
101104-021-0038 R2	18-Jan-11	15	1.5	100	58.00	5.80		
101104-026-0037 R6	3-Feb-11	15	1.5	100	57.99	5.80	6.76	1.46
101104-026-0038 R6	3-Feb-11	15	1.5	100	69.44	6.94		
101104-026-0039 R6	3-Feb-11	15	1.5	100	55.51	5.55		
101104-026-0040 R6	3-Feb-11	15	1.5	100	87.61	8.76		
101104-031-0037 R2	24-Jan-11	15	1.5	100	52.06	5.21	5.40	1.05
101104-031-0038 R2	24-Jan-11	15	1.5	100	50.30	5.03		
101104-031-0039 R2	24-Jan-11	15	1.5	100	69.01	6.90		
101104-031-0040 R2	24-Jan-11	15	1.5	100	44.72	4.47		
101104-036-0037 R3	26-Jan-11	15	1.5	20	67.38	6.74	7.77	1.97
101104-036-0038 R3	26-Jan-11	15	1.5	20	69.22	6.92		
101104-036-0039 R3	26-Jan-11	15	1.5	20	67.03	6.70		
101104-036-0040 R3	26-Jan-11	15	1.5	20	107.30	10.73		
101104-041-0037 R3	26-Jan-11	15	1.5	100	122.07	12.21	12.26	0.81
101104-041-0038 R3	26-Jan-11	15	1.5	100	126.64	12.66		
101104-041-0039 R3	26-Jan-11	15	1.5	100	130.28	13.03		
101104-041-0040 R3	26-Jan-11	15	1.5	100	111.52	11.15		
101104-046-0037 R2	26-Jan-11	15	1.5	100	48.76	4.88	4.25	1.07
101104-046-0038 R2	26-Jan-11	15	1.5	100	29.89	2.99		
101104-046-0039 R2	26-Jan-11	15	1.5	100	37.56	3.76		
101104-046-0040 R2	26-Jan-11	15	1.5	100	53.63	5.36		

^aNominal weight

Appendix D - Table 6
2010 Soybean (DAS-44406-6)
Expression levels of PAT in Leaf V5 sprayed w/ 2,4-D, Glufosinate, and Glyphosate

DAS Sample Number	Date of Analysis	Sample Weight ^a (mg)	Extraction Volume (mL)	Dilution Factor	Results (ng/mL)	Final Results (ng/mg)	Mean (ng/mg)	Std dev. (ng/mg)
101104-001-0041 R2	17-Jan-11	15	1.5	100	123.00	12.30	14.25	2.81
101104-001-0042 R2	17-Jan-11	15	1.5	100	155.00	15.50		
101104-001-0043 R2	17-Jan-11	15	1.5	100	116.00	11.60		
101104-001-0044 R2	17-Jan-11	15	1.5	100	176.00	17.60		
101104-006-0041 R2	17-Jan-11	15	1.5	100	90.00	9.00	8.90	0.42
101104-006-0042 R2	17-Jan-11	15	1.5	100	90.00	9.00		
101104-006-0043 R2	17-Jan-11	15	1.5	100	83.00	8.30		
101104-006-0044 R2	17-Jan-11	15	1.5	100	93.00	9.30		
^b 101104-011-0041 R8	4-Feb-11	15	1.5	100	69.76	6.98	9.42	1.73
101104-011-0042 R7	25-Jan-11	15	1.5	100	96.82	9.68		
101104-011-0043 R7	25-Jan-11	15	1.5	100	110.34	11.03		
101104-011-0044 R7	25-Jan-11	15	1.5	100	99.81	9.98		
101104-016-0041 R2	19-Jan-11	15	1.5	100	125.00	12.50	12.98	0.53
101104-016-0042 R2	19-Jan-11	15	1.5	100	130.00	13.00		
101104-016-0043 R2	19-Jan-11	15	1.5	100	127.00	12.70		
101104-016-0044 R2	19-Jan-11	15	1.5	100	137.00	13.70		
101104-021-0041 R2	18-Jan-11	15	1.5	100	44.00	4.40	4.40	NA
101104-026-0041 R6	3-Feb-11	15	1.5	100	44.14	4.41	6.73	1.94
101104-026-0042 R6	3-Feb-11	15	1.5	100	67.04	6.70		
101104-026-0043 R6	3-Feb-11	15	1.5	100	91.60	9.16		
101104-026-0044 R6	3-Feb-11	15	1.5	100	66.55	6.65		
101104-031-0041 R2	24-Jan-11	15	1.5	100	58.74	5.87	6.01	1.04
101104-031-0042 R2	24-Jan-11	15	1.5	100	52.82	5.28		
101104-031-0043 R2	24-Jan-11	15	1.5	100	75.18	7.52		
101104-031-0044 R2	24-Jan-11	15	1.5	100	53.75	5.37		
^b 101104-036-0041 R7	4-Feb-11	15	1.5	100	83.60	8.36	8.74	1.90
101104-036-0042 R3	26-Jan-11	15	1.5	20	72.07	7.21		
101104-036-0043 R3	26-Jan-11	15	1.5	20	78.71	7.87		
101104-036-0044 R3	26-Jan-11	15	1.5	20	114.87	11.49		
101104-041-0041 R3	26-Jan-11	15	1.5	100	91.53	9.15	8.49	0.58
101104-041-0042 R3	26-Jan-11	15	1.5	100	85.44	8.54		
101104-041-0043 R3	26-Jan-11	15	1.5	100	85.17	8.52		
101104-041-0044 R3	26-Jan-11	15	1.5	100	77.45	7.74		
101104-046-0041 R2	26-Jan-11	15	1.5	100	57.04	5.70	4.79	0.65
101104-046-0042 R2	26-Jan-11	15	1.5	100	42.87	4.29		
101104-046-0043 R2	26-Jan-11	15	1.5	100	48.15	4.82		
101104-046-0044 R2	26-Jan-11	15	1.5	100	43.71	4.37		

^aNominal weight

^bAverage result; R value and date correspond to latest entry

Appendix D - Table 7
2010 Soybean (DAS-44406-6)
Expression levels of PAT in Leaf V10-12 Control

DAS Sample Number	Date of Analysis	Sample Weight ^a (mg)	Extraction Volume (mL)	Dilution Factor	Results (ng/mL)	Final Results (ng/mg)	Mean (ng/mg)	Std dev. (ng/mg)
101104-002-0001 R2	17-Jan-11	15	1.5	2	ND	ND	NA	NA
101104-002-0002 R2	17-Jan-11	15	1.5	2	ND	ND		
101104-002-0003 R2	17-Jan-11	15	1.5	2	ND	ND		
101104-002-0004 R2	17-Jan-11	15	1.5	2	ND	ND		
101104-007-0001 R5	24-Jan-11	15	1.5	2	ND	ND	NA	NA
101104-007-0002 R5	24-Jan-11	15	1.5	2	ND	ND		
101104-007-0003 R5	24-Jan-11	15	1.5	2	ND	ND		
101104-007-0004 R5	24-Jan-11	15	1.5	2	ND	ND		
101104-012-0001 R5	24-Jan-11	15	1.5	2	ND	ND	NA	NA
101104-012-0002 R5	24-Jan-11	15	1.5	2	ND	ND		
101104-012-0003 R5	24-Jan-11	15	1.5	2	ND	ND		
101104-012-0004 R5	24-Jan-11	15	1.5	2	ND	ND		
101104-017-0001 R5	24-Jan-11	15	1.5	2	ND	ND	NA	NA
101104-017-0002 R5	24-Jan-11	15	1.5	2	ND	ND		
101104-017-0003 R5	24-Jan-11	15	1.5	2	ND	ND		
101104-017-0004 R5	24-Jan-11	15	1.5	2	ND	ND		
101104-022-0001 R5	24-Jan-11	15	1.5	2	ND	ND	NA	NA
101104-022-0002 R5	24-Jan-11	15	1.5	2	ND	ND		
101104-022-0003 R7	3-Feb-11	15	1.5	2	ND	ND		
101104-027-0001 R5	24-Jan-11	15	1.5	2	ND	ND	NA	NA
101104-027-0002 R6	24-Jan-11	15	1.5	2	ND	ND		
101104-027-0003 R5	24-Jan-11	15	1.5	2	ND	ND		
101104-027-0004 R5	24-Jan-11	15	1.5	2	ND	ND		
101104-032-0001 R2	24-Jan-11	15	1.5	2	ND	ND	NA	NA
101104-032-0002 R2	24-Jan-11	15	1.5	2	ND	ND		
101104-032-0003 R2	24-Jan-11	15	1.5	2	ND	ND		
101104-032-0004 R2	24-Jan-11	15	1.5	2	ND	ND		
101104-037-0001 R2	24-Jan-11	15	1.5	2	ND	ND	NA	NA
101104-037-0002 R2	24-Jan-11	15	1.5	2	ND	ND		
101104-037-0003 R2	24-Jan-11	15	1.5	2	ND	ND		
101104-037-0004 R2	24-Jan-11	15	1.5	2	ND	ND		
101104-042-0001 R5	4-Feb-11	15	1.5	2	ND	ND	NA	NA
101104-042-0002 R5	4-Feb-11	15	1.5	2	ND	ND		
^b 101104-042-0003 R6	8-Feb-11	15	1.5	2	ND	ND		
101104-042-0004 R5	4-Feb-11	15	1.5	2	ND	ND		
101104-047-0001 R2	28-Jan-11	15	1.5	2	ND	ND	NA	NA
101104-047-0002 R2	28-Jan-11	15	1.5	2	ND	ND		
101104-047-0003 R2	28-Jan-11	15	1.5	2	ND	ND		
101104-047-0004 R2	28-Jan-11	15	1.5	2	ND	ND		

^aNominal weight

^bAverage result; R value and date correspond to latest entry

Appendix D - Table 8
2010 Soybean (DAS-44406-6)
Expression levels of PAT in Leaf V10-12 Unsprayed

DAS Sample Number	Date of Analysis	Sample Weight ^a (mg)	Extraction Volume (mL)	Dilution Factor	Results (ng/mL)	Final Results (ng/mg)	Mean (ng/mg)	Std dev. (ng/mg)
101104-002-0025 R2	14-Jan-11	15	1.5	200	80.00	8.00	12.65	4.82
101104-002-0026 R2	14-Jan-11	15	1.5	200	172.00	17.20		
101104-002-0027 R2	14-Jan-11	15	1.5	200	90.00	9.00		
101104-002-0028 R2	14-Jan-11	15	1.5	200	164.00	16.40		
101104-007-0025 R5	25-Jan-11	15	1.5	200	88.30	8.83	8.97	0.18
101104-007-0026 R5	25-Jan-11	15	1.5	200	87.99	8.80		
101104-007-0027 R5	25-Jan-11	15	1.5	200	91.54	9.15		
101104-007-0028 R5	25-Jan-11	15	1.5	200	91.12	9.11		
101104-012-0025 R2	14-Jan-11	15	1.5	200	78.00	7.80	9.30	1.25
101104-012-0026 R2	14-Jan-11	15	1.5	200	100.00	10.00		
101104-012-0027 R2	14-Jan-11	15	1.5	200	106.00	10.60		
101104-012-0028 R2	14-Jan-11	15	1.5	200	88.00	8.80		
101104-017-0025 R2	18-Jan-11	15	1.5	200	132.00	13.20	14.60	2.11
101104-017-0026 R2	18-Jan-11	15	1.5	200	166.00	16.60		
101104-017-0027 R2	18-Jan-11	15	1.5	200	162.00	16.20		
101104-017-0028 R2	18-Jan-11	15	1.5	200	124.00	12.40		
101104-022-0025 R2	14-Jan-11	15	1.5	200	58.00	5.80	6.40	0.60
101104-022-0026 R2	14-Jan-11	15	1.5	200	70.00	7.00		
101104-022-0028 R2	14-Jan-11	15	1.5	200	64.00	6.40		
101104-027-0025 R5	25-Jan-11	15	1.5	200	172.35	17.23	14.88	2.11
101104-027-0026 R5	25-Jan-11	15	1.5	200	160.58	16.06		
101104-027-0027 R5	25-Jan-11	15	1.5	200	128.13	12.81		
101104-027-0028 R5	25-Jan-11	15	1.5	200	134.10	13.41		
101104-032-0025 R2	20-Jan-11	15	1.5	200	128.00	12.80	12.60	1.28
101104-032-0026 R2	20-Jan-11	15	1.5	200	130.00	13.00		
101104-032-0027 R2	20-Jan-11	15	1.5	200	108.00	10.80		
101104-032-0028 R2	20-Jan-11	15	1.5	200	138.00	13.80		
101104-037-0025 R2	24-Jan-11	15	1.5	200	104.06	10.41	8.77	1.93
101104-037-0026 R2	24-Jan-11	15	1.5	200	84.87	8.49		
101104-037-0027 R2	24-Jan-11	15	1.5	200	61.62	6.16		
101104-037-0028 R2	24-Jan-11	15	1.5	200	100.37	10.04		
101104-042-0025 R2	31-Jan-11	15	1.5	200	94.00	9.40	8.85	0.38
101104-042-0026 R2	31-Jan-11	15	1.5	200	86.00	8.60		
101104-042-0027 R2	31-Jan-11	15	1.5	200	88.00	8.80		
101104-042-0028 R2	31-Jan-11	15	1.5	200	86.00	8.60		
101104-047-0025 R5	2-Feb-11	15	1.5	200	98.00	9.80	8.90	0.82
101104-047-0026 R5	2-Feb-11	15	1.5	200	90.00	9.00		
101104-047-0027 R5	2-Feb-11	15	1.5	200	90.00	9.00		
101104-047-0028 R5	2-Feb-11	15	1.5	200	78.00	7.80		

^aNominal weight

Appendix D - Table 9
2010 Soybean (DAS-44406-6)
Expression levels of PAT in Leaf V10-12 sprayed w/ 2,4-D

DAS Sample Number	Date of Analysis	Sample Weight ^a (mg)	Extraction Volume (mL)	Dilution Factor	Results (ng/mL)	Final Results (ng/mg)	Mean (ng/mg)	Std dev. (ng/mg)
101104-002-0029 R2	14-Jan-11	15	1.5	200	98.00	9.80	14.55	5.53
101104-002-0030 R2	14-Jan-11	15	1.5	200	170.00	17.00		
101104-002-0031 R2	14-Jan-11	15	1.5	200	102.00	10.20		
101104-002-0032 R2	14-Jan-11	15	1.5	200	212.00	21.20		
101104-007-0029 R5	25-Jan-11	15	1.5	200	71.77	7.18	7.16	0.91
101104-007-0030 R5	25-Jan-11	15	1.5	200	78.15	7.82		
101104-007-0031 R5	25-Jan-11	15	1.5	200	77.88	7.79		
101104-007-0032 R5	25-Jan-11	15	1.5	200	58.71	5.87		
101104-012-0029 R2	14-Jan-11	15	1.5	200	100.00	10.00	10.25	0.44
101104-012-0030 R2	14-Jan-11	15	1.5	200	108.00	10.80		
101104-012-0031 R2	14-Jan-11	15	1.5	200	104.00	10.40		
101104-012-0032 R2	14-Jan-11	15	1.5	200	98.00	9.80		
101104-017-0029 R2	18-Jan-11	15	1.5	200	174.00	17.40	16.45	1.72
101104-017-0030 R2	18-Jan-11	15	1.5	200	184.00	18.40		
101104-017-0031 R2	18-Jan-11	15	1.5	200	150.00	15.00		
101104-017-0032 R2	18-Jan-11	15	1.5	200	150.00	15.00		
101104-022-0029 R2	14-Jan-11	15	1.5	200	64.00	6.40	7.13	1.27
101104-022-0031 R2	14-Jan-11	15	1.5	200	64.00	6.40		
101104-022-0032 R2	14-Jan-11	15	1.5	200	86.00	8.60		
101104-027-0029 R5	25-Jan-11	15	1.5	200	99.67	9.97	10.44	1.93
101104-027-0030 R5	25-Jan-11	15	1.5	200	126.10	12.61		
101104-027-0031 R5	25-Jan-11	15	1.5	200	80.42	8.04		
101104-027-0032 R5	25-Jan-11	15	1.5	200	111.43	11.14		
101104-032-0029 R2	20-Jan-11	15	1.5	200	78.00	7.80	7.71	3.21
101104-032-0030 R6	3-Feb-11	15	1.5	100	34.47	3.45		
101104-032-0031 R2	20-Jan-11	15	1.5	200	84.00	8.40		
101104-032-0032 R2	20-Jan-11	15	1.5	200	112.00	11.20		
101104-037-0029 R2	24-Jan-11	15	1.5	200	135.02	13.50	10.85	2.00
101104-037-0030 R2	24-Jan-11	15	1.5	200	100.91	10.09		
101104-037-0031 R2	24-Jan-11	15	1.5	200	110.32	11.03		
101104-037-0032 R2	24-Jan-11	15	1.5	200	87.61	8.76		
101104-042-0029 R2	31-Jan-11	15	1.5	200	122.00	12.20	11.25	0.68
101104-042-0030 R2	31-Jan-11	15	1.5	200	112.00	11.20		
101104-042-0031 R2	31-Jan-11	15	1.5	200	106.00	10.60		
101104-042-0032 R2	31-Jan-11	15	1.5	200	110.00	11.00		
101104-047-0029 R5	2-Feb-11	15	1.5	200	60.00	6.00	3.66	1.67
101104-047-0030 R7	4-Feb-11	15	1.5	100	36.73	3.67		
101104-047-0031 R7	4-Feb-11	15	1.5	100	28.10	2.81		
101104-047-0032 R8	8-Feb-11	15	1.5	10	21.75	2.18		

^aNominal weight

Appendix D - Table 10
2010 Soybean (DAS-44406-6)
Expression levels of PAT in Leaf V10-12 sprayed w/ Glufosinate

DAS Sample Number	Date of Analysis	Sample Weight ^a (mg)	Extraction Volume (mL)	Dilution Factor	Results (ng/mL)	Final Results (ng/mg)	Mean (ng/mg)	Std dev. (ng/mg)
101104-002-0033 R2	14-Jan-11	15	1.5	200	94.00	9.40	14.40	3.70
101104-002-0034 R2	14-Jan-11	15	1.5	200	170.00	17.00		
101104-002-0035 R2	14-Jan-11	15	1.5	200	138.00	13.80		
101104-002-0036 R2	14-Jan-11	15	1.5	200	174.00	17.40		
101104-007-0033 R5	25-Jan-11	15	1.5	200	87.22	8.72	8.53	0.73
101104-007-0034 R5	25-Jan-11	15	1.5	200	76.73	7.67		
101104-007-0035 R5	25-Jan-11	15	1.5	200	94.10	9.41		
101104-007-0036 R5	25-Jan-11	15	1.5	200	83.26	8.33		
101104-012-0033 R2	14-Jan-11	15	1.5	200	102.00	10.20	10.75	1.29
101104-012-0034 R2	14-Jan-11	15	1.5	200	120.00	12.00		
101104-012-0035 R2	14-Jan-11	15	1.5	200	116.00	11.60		
101104-012-0036 R2	14-Jan-11	15	1.5	200	92.00	9.20		
101104-017-0033 R2	18-Jan-11	15	1.5	200	140.00	14.00	14.00	2.57
101104-017-0034 R2	18-Jan-11	15	1.5	200	126.00	12.60		
101104-017-0035 R2	18-Jan-11	15	1.5	200	118.00	11.80		
101104-017-0036 R2	18-Jan-11	15	1.5	200	176.00	17.60		
101104-022-0033 R2	14-Jan-11	15	1.5	200	80.00	8.00	8.60	0.85
101104-022-0035 R2	14-Jan-11	15	1.5	200	92.00	9.20		
101104-027-0033 R5	25-Jan-11	15	1.5	200	152.57	15.26	12.70	1.99
101104-027-0034 R5	25-Jan-11	15	1.5	200	131.80	13.18		
101104-027-0035 R5	25-Jan-11	15	1.5	200	116.98	11.70		
101104-027-0036 R5	25-Jan-11	15	1.5	200	106.67	10.67		
101104-032-0033 R2	20-Jan-11	15	1.5	200	98.00	9.80	10.80	0.78
101104-032-0034 R2	20-Jan-11	15	1.5	200	116.00	11.60		
101104-032-0035 R2	20-Jan-11	15	1.5	200	106.00	10.60		
101104-032-0036 R2	20-Jan-11	15	1.5	200	112.00	11.20		
101104-037-0033 R2	24-Jan-11	15	1.5	200	105.29	10.53	8.62	1.36
101104-037-0034 R2	24-Jan-11	15	1.5	200	86.37	8.64		
101104-037-0035 R2	24-Jan-11	15	1.5	200	76.81	7.68		
101104-037-0036 R2	24-Jan-11	15	1.5	200	76.20	7.62		
101104-042-0033 R2	31-Jan-11	15	1.5	200	102.00	10.20	10.20	0.33
101104-042-0034 R2	31-Jan-11	15	1.5	200	106.00	10.60		
101104-042-0035 R2	31-Jan-11	15	1.5	200	102.00	10.20		
101104-042-0036 R2	31-Jan-11	15	1.5	200	98.00	9.80		
101104-047-0033 R5	2-Feb-11	15	1.5	200	68.00	6.80	5.57	1.68
101104-047-0034 R5	2-Feb-11	15	1.5	200	64.00	6.40		
101104-047-0035 R7	4-Feb-11	15	1.5	100	30.97	3.10		
101104-047-0036 R5	2-Feb-11	15	1.5	200	60.00	6.00		

^aNominal weight

Appendix D - Table 11
2010 Soybean (DAS-44406-6)
Expression levels of PAT in Leaf V10-12 sprayed w/ Glyphosate

DAS Sample Number	Date of Analysis	Sample Weight ^a (mg)	Extraction Volume (mL)	Dilution Factor	Results (ng/mL)	Final Results (ng/mg)	Mean (ng/mg)	Std dev. (ng/mg)
101104-002-0037 R2	14-Jan-11	15	1.5	200	74.00	7.40	9.83	4.51
101104-002-0038 R2	14-Jan-11	15	1.5	200	106.00	10.60		
101104-002-0039 R6	3-Feb-11	15	1.5	50	55.00	5.50		
101104-002-0040 R2	14-Jan-11	15	1.5	200	158.00	15.80		
101104-007-0037 R5	25-Jan-11	15	1.5	200	63.83	6.38	4.61	3.60
101104-007-0038 R5	25-Jan-11	15	1.5	200	86.55	8.66		
101104-007-0039 R8	4-Feb-11	15	1.5	10	5.90	0.59		
101104-007-0040 R8	4-Feb-11	15	1.5	10	28.18	2.82		
101104-012-0037 R2	14-Jan-11	15	1.5	200	102.00	10.20	10.80	1.06
101104-012-0038 R2	14-Jan-11	15	1.5	200	110.00	11.00		
101104-012-0039 R2	14-Jan-11	15	1.5	200	98.00	9.80		
101104-012-0040 R2	14-Jan-11	15	1.5	200	122.00	12.20		
101104-017-0037 R2	18-Jan-11	15	1.5	200	194.00	19.40	15.85	2.49
101104-017-0038 R2	18-Jan-11	15	1.5	200	154.00	15.40		
101104-017-0039 R2	18-Jan-11	15	1.5	200	136.00	13.60		
101104-017-0040 R2	18-Jan-11	15	1.5	200	150.00	15.00		
101104-022-0037 R2	14-Jan-11	15	1.5	200	60.00	6.00	6.30	0.42
101104-022-0038 R2	14-Jan-11	15	1.5	200	66.00	6.60		
101104-027-0037 R5	25-Jan-11	15	1.5	200	97.51	9.75	10.14	1.28
101104-027-0038 R5	25-Jan-11	15	1.5	200	86.71	8.67		
101104-027-0039 R5	25-Jan-11	15	1.5	200	117.33	11.73		
101104-027-0040 R5	25-Jan-11	15	1.5	200	104.08	10.41		
101104-032-0037 R2	20-Jan-11	15	1.5	200	100.00	10.00	11.70	1.78
101104-032-0038 R2	20-Jan-11	15	1.5	200	112.00	11.20		
101104-032-0039 R2	20-Jan-11	15	1.5	200	114.00	11.40		
101104-032-0040 R2	20-Jan-11	15	1.5	200	142.00	14.20		
101104-037-0037 R2	24-Jan-11	15	1.5	200	100.72	10.07	9.65	1.17
101104-037-0038 R2	24-Jan-11	15	1.5	200	93.33	9.33		
101104-037-0039 R2	24-Jan-11	15	1.5	200	109.85	10.99		
101104-037-0040 R2	24-Jan-11	15	1.5	200	82.20	8.22		
101104-042-0037 R2	31-Jan-11	15	1.5	200	120.00	12.00	10.65	1.06
101104-042-0038 R2	31-Jan-11	15	1.5	200	94.00	9.40		
101104-042-0039 R2	31-Jan-11	15	1.5	200	106.00	10.60		
101104-042-0040 R2	31-Jan-11	15	1.5	200	106.00	10.60		
101104-047-0037 R5	2-Feb-11	15	1.5	200	92.00	9.20	6.85	1.62
^b 101104-047-0038 R5	2-Feb-11	15	1.5	200	65.93	6.59		
101104-047-0039 R5	2-Feb-11	15	1.5	200	56.00	5.60		
101104-047-0040 R5	2-Feb-11	15	1.5	200	60.00	6.00		

^aNominal weight

^bAverage result; R value and date correspond to latest entry

Appendix D - Table 12
2010 Soybean (DAS-44406-6)
Expression levels of PAT in Leaf V10-12 sprayed w/ 2,4-D, Glufosinate, and Glyphosate

DAS Sample Number	Date of Analysis	Sample Weight ^a (mg)	Extraction Volume (mL)	Dilution Factor	Results (ng/mL)	Final Results (ng/mg)	Mean (ng/mg)	Std dev. (ng/mg)
101104-002-0041 R2	14-Jan-11	15	1.5	200	94.00	9.40	12.60	2.79
101104-002-0042 R2	14-Jan-11	15	1.5	200	112.00	11.20		
101104-002-0043 R2	14-Jan-11	15	1.5	200	154.00	15.40		
101104-002-0044 R2	14-Jan-11	15	1.5	200	144.00	14.40		
101104-007-0041 R5	25-Jan-11	15	1.5	200	109.67	10.97	8.83	1.63
101104-007-0042 R5	25-Jan-11	15	1.5	200	88.02	8.80		
101104-007-0043 R5	25-Jan-11	15	1.5	200	85.67	8.57		
101104-007-0044 R5	25-Jan-11	15	1.5	200	69.98	7.00		
101104-012-0041 R2	14-Jan-11	15	1.5	200	98.00	9.80	11.35	3.18
101104-012-0042 R2	14-Jan-11	15	1.5	200	150.00	15.00		
101104-012-0043 R2	14-Jan-11	15	1.5	200	78.00	7.80		
101104-012-0044 R2	14-Jan-11	15	1.5	200	128.00	12.80		
101104-017-0041 R2	18-Jan-11	15	1.5	200	158.00	15.80	15.35	1.34
101104-017-0042 R2	18-Jan-11	15	1.5	200	136.00	13.60		
101104-017-0043 R2	18-Jan-11	15	1.5	200	168.00	16.80		
101104-017-0044 R2	18-Jan-11	15	1.5	200	152.00	15.20		
101104-022-0041 R2	14-Jan-11	15	1.5	200	64.00	6.40	6.40	NA
101104-027-0041 R5	25-Jan-11	15	1.5	200	142.73	14.27	13.73	0.91
101104-027-0042 R5	25-Jan-11	15	1.5	200	124.00	12.40		
101104-027-0043 R5	25-Jan-11	15	1.5	200	138.94	13.89		
101104-027-0044 R5	25-Jan-11	15	1.5	200	143.37	14.34		
101104-032-0041 R2	20-Jan-11	15	1.5	200	88.00	8.80	10.30	1.59
101104-032-0042 R2	20-Jan-11	15	1.5	200	92.00	9.20		
101104-032-0043 R2	20-Jan-11	15	1.5	200	122.00	12.20		
101104-032-0044 R2	20-Jan-11	15	1.5	200	110.00	11.00		
101104-037-0041 R2	24-Jan-11	15	1.5	200	103.02	10.30	9.10	1.02
101104-037-0042 R2	24-Jan-11	15	1.5	200	79.68	7.97		
101104-037-0043 R2	24-Jan-11	15	1.5	200	95.24	9.52		
101104-037-0044 R2	24-Jan-11	15	1.5	200	86.14	8.61		
101104-042-0041 R2	31-Jan-11	15	1.5	200	114.00	11.40	11.60	0.43
101104-042-0042 R2	31-Jan-11	15	1.5	200	122.00	12.20		
101104-042-0043 R2	31-Jan-11	15	1.5	200	112.00	11.20		
101104-042-0044 R2	31-Jan-11	15	1.5	200	116.00	11.60		
101104-047-0041 R7	4-Feb-11	15	1.5	100	38.77	3.88	5.62	1.36
101104-047-0042 R5	2-Feb-11	15	1.5	200	56.00	5.60		
101104-047-0043 R5	2-Feb-11	15	1.5	200	72.00	7.20		
101104-047-0044 R5	2-Feb-11	15	1.5	200	58.00	5.80		

^aNominal weight

Appendix D - Table 13
2010 Soybean (DAS-44406-6)
Expression levels of PAT in Forage R3 Control

DAS Sample Number	Date of Analysis	Sample Weight ^a (mg)	Extraction Volume (mL)	Dilution Factor	Results (ng/mL)	Final Results (ng/mg)	Mean (ng/mg)	Std dev. (ng/mg)
101104-003-0001 R2	17-Jan-11	15	1.5	2	ND	ND	NA	NA
101104-003-0002 R2	17-Jan-11	15	1.5	2	ND	ND		
101104-003-0003 R2	17-Jan-11	15	1.5	2	ND	ND		
101104-003-0004 R2	17-Jan-11	15	1.5	2	ND	ND		
101104-008-0001 R2	28-Jan-11	15	1.5	2	ND	ND	NA	NA
101104-008-0002 R2	28-Jan-11	15	1.5	2	ND	ND		
101104-008-0003 R2	28-Jan-11	15	1.5	2	ND	ND		
^b 101104-008-0004 R5	3-Feb-11	15	1.5	2	ND	ND		
101104-013-0001 R2	17-Jan-11	15	1.5	2	ND	ND	NA	NA
101104-013-0002 R2	17-Jan-11	15	1.5	2	ND	ND		
101104-013-0003 R2	17-Jan-11	15	1.5	2	ND	ND		
101104-013-0004 R2	17-Jan-11	15	1.5	2	ND	ND		
101104-018-0001 R2	17-Jan-11	15	1.5	2	ND	ND	NA	NA
101104-018-0002 R2	17-Jan-11	15	1.5	2	ND	ND		
101104-018-0003 R2	17-Jan-11	15	1.5	2	ND	ND		
101104-018-0004 R2	17-Jan-11	15	1.5	2	ND	ND		
101104-023-0001 R2	17-Jan-11	15	1.5	2	ND	ND	NA	NA
101104-023-0002 R2	17-Jan-11	15	1.5	2	ND	ND		
101104-023-0003 R5	24-Jan-11	15	1.5	2	ND	ND		
101104-028-0001 R2	17-Jan-11	15	1.5	2	ND	ND	NA	NA
101104-028-0002 R2	17-Jan-11	15	1.5	2	ND	ND		
101104-028-0003 R2	17-Jan-11	15	1.5	2	ND	ND		
101104-028-0004 R2	17-Jan-11	15	1.5	2	ND	ND		
101104-033-0001 R2	24-Jan-11	15	1.5	2	ND	ND	NA	NA
101104-033-0002 R2	24-Jan-11	15	1.5	2	ND	ND		
101104-033-0003 R2	24-Jan-11	15	1.5	2	ND	ND		
101104-033-0004 R5	3-Feb-11	15	1.5	2	ND	ND		
101104-038-0001 R2	17-Jan-11	15	1.5	2	ND	ND	NA	NA
101104-038-0002 R2	17-Jan-11	15	1.5	2	ND	ND		
101104-038-0003 R2	17-Jan-11	15	1.5	2	ND	ND		
101104-038-0004 R2	17-Jan-11	15	1.5	2	ND	ND		
101104-043-0001 R2	17-Jan-11	15	1.5	2	ND	ND	NA	NA
101104-043-0002 R2	17-Jan-11	15	1.5	2	ND	ND		
101104-043-0003 R2	17-Jan-11	15	1.5	2	ND	ND		
101104-043-0004 R2	17-Jan-11	15	1.5	2	ND	ND		
101104-048-0001 R2	17-Jan-11	15	1.5	2	ND	ND	NA	NA
101104-048-0002 R2	17-Jan-11	15	1.5	2	ND	ND		
101104-048-0003 R2	17-Jan-11	15	1.5	2	ND	ND		
101104-048-0004 R2	17-Jan-11	15	1.5	2	ND	ND		

^aNominal weight

^bAverage result; R value and date correspond to latest entry

Appendix D - Table 14
2010 Soybean (DAS-44406-6)
Expression levels of PAT in Forage R3 Unsprayed

DAS Sample Number	Date of Analysis	Sample Weight ^a (mg)	Extraction Volume (mL)	Dilution Factor	Results (ng/mL)	Final Results (ng/mg)	Mean (ng/mg)	Std dev. (ng/mg)
101104-003-0025 R2	11-Jan-11	15	1.5	50	72.50	7.25	6.46	1.24
101104-003-0026 R2	11-Jan-11	15	1.5	50	49.00	4.90		
101104-003-0027 R2	11-Jan-11	15	1.5	50	60.50	6.05		
101104-003-0028 R2	11-Jan-11	15	1.5	50	76.50	7.65		
101104-008-0025 R2	27-Jan-11	15	1.5	50	57.62	5.76	5.54	0.56
101104-008-0026 R2	27-Jan-11	15	1.5	50	62.17	6.22		
101104-008-0027 R2	27-Jan-11	15	1.5	50	50.14	5.01		
101104-008-0028 R2	27-Jan-11	15	1.5	50	51.64	5.16		
101104-013-0025 R2	11-Jan-11	15	1.5	50	37.00	3.70	3.95	0.39
101104-013-0026 R2	11-Jan-11	15	1.5	50	41.50	4.15		
101104-013-0027 R2	11-Jan-11	15	1.5	50	35.50	3.55		
101104-013-0028 R2	11-Jan-11	15	1.5	50	44.00	4.40		
101104-018-0025 R2	17-Jan-11	15	1.5	50	81.50	8.15	9.35	0.84
101104-018-0026 R2	17-Jan-11	15	1.5	50	101.00	10.10		
101104-018-0027 R2	17-Jan-11	15	1.5	50	97.00	9.70		
101104-018-0028 R2	17-Jan-11	15	1.5	50	94.50	9.45		
101104-023-0025 R2	27-Jan-11	15	1.5	50	41.48	4.15	4.88	0.83
101104-023-0026 R2	27-Jan-11	15	1.5	50	46.92	4.69		
101104-023-0028 R2	27-Jan-11	15	1.5	50	57.86	5.79		
101104-028-0025 R2	12-Jan-11	15	1.5	50	104.50	10.45		
101104-028-0026 R2	12-Jan-11	15	1.5	50	83.00	8.30	9.05	1.19
101104-028-0027 R2	12-Jan-11	15	1.5	50	96.00	9.60		
101104-028-0028 R2	12-Jan-11	15	1.5	50	78.50	7.85		
^b 101104-033-0025 R5	2-Feb-11	15	1.5	50	48.25	4.83		
^b 101104-033-0026 R5	2-Feb-11	15	1.5	50	43.00	4.30	4.69	0.58
^b 101104-033-0027 R5	2-Feb-11	15	1.5	50	41.75	4.18		
^b 101104-033-0028 R5	2-Feb-11	15	1.5	50	54.50	5.45		
101104-038-0025 R2	12-Jan-11	15	1.5	50	60.50	6.05	5.93	1.54
101104-038-0026 R2	12-Jan-11	15	1.5	50	80.50	8.05		
101104-038-0027 R2	12-Jan-11	15	1.5	50	46.50	4.65		
101104-038-0028 R2	12-Jan-11	15	1.5	50	49.50	4.95		
101104-043-0025 R2	12-Jan-11	15	1.5	50	48.00	4.80	5.26	0.82
101104-043-0026 R2	12-Jan-11	15	1.5	50	45.00	4.50		
101104-043-0027 R2	12-Jan-11	15	1.5	50	54.00	5.40		
101104-043-0028 R2	12-Jan-11	15	1.5	50	63.50	6.35		
101104-048-0025 R2	12-Jan-11	15	1.5	50	67.00	6.70	6.75	0.61
101104-048-0026 R2	12-Jan-11	15	1.5	50	75.00	7.50		
101104-048-0027 R2	12-Jan-11	15	1.5	50	68.00	6.80		
101104-048-0028 R2	12-Jan-11	15	1.5	50	60.00	6.00		

^aNominal weight

^bAverage result; R value and date correspond to latest entry

Appendix D - Table 15
2010 Soybean (DAS-44406-6)
Expression levels of PAT in Forage R3 sprayed w/ 2,4-D

DAS Sample Number	Date of Analysis	Sample Weight ^a (mg)	Extraction Volume (mL)	Dilution Factor	Results (ng/mL)	Final Results (ng/mg)	Mean (ng/mg)	Std dev. (ng/mg)
101104-003-0029 R2	11-Jan-11	15	1.5	50	76.00	7.60	6.41	1.23
101104-003-0030 R2	11-Jan-11	15	1.5	50	53.50	5.35		
101104-003-0031 R2	11-Jan-11	15	1.5	50	53.50	5.35		
101104-003-0032 R2	11-Jan-11	15	1.5	50	73.50	7.35		
101104-008-0029 R2	27-Jan-11	15	1.5	50	50.48	5.05	6.08	1.23
101104-008-0030 R2	27-Jan-11	15	1.5	50	78.46	7.85		
101104-008-0031 R2	27-Jan-11	15	1.5	50	55.09	5.51		
101104-008-0032 R2	27-Jan-11	15	1.5	50	59.00	5.90		
101104-013-0029 R2	11-Jan-11	15	1.5	50	46.00	4.60	4.11	0.46
101104-013-0030 R2	11-Jan-11	15	1.5	50	42.50	4.25		
101104-013-0031 R2	11-Jan-11	15	1.5	50	41.00	4.10		
101104-013-0032 R2	11-Jan-11	15	1.5	50	35.00	3.50		
101104-018-0029 R2	17-Jan-11	15	1.5	50	96.50	9.65	7.89	1.18
101104-018-0030 R2	17-Jan-11	15	1.5	50	74.50	7.45		
101104-018-0031 R2	17-Jan-11	15	1.5	50	71.50	7.15		
101104-018-0032 R2	17-Jan-11	15	1.5	50	73.00	7.30		
101104-023-0029 R2	27-Jan-11	15	1.5	50	45.25	4.52	4.78	0.54
101104-023-0031 R2	27-Jan-11	15	1.5	50	44.13	4.41		
101104-023-0032 R2	27-Jan-11	15	1.5	50	53.98	5.40		
101104-028-0029 R2	12-Jan-11	15	1.5	50	88.50	8.85	8.44	0.51
101104-028-0030 R2	12-Jan-11	15	1.5	50	83.50	8.35		
101104-028-0031 R2	12-Jan-11	15	1.5	50	77.50	7.75		
101104-028-0032 R2	12-Jan-11	15	1.5	50	88.00	8.80		
^b 101104-033-0029 R5	2-Feb-11	15	1.5	50	41.25	4.13	4.45	0.56
^b 101104-033-0030 R5	2-Feb-11	15	1.5	50	44.00	4.40		
^b 101104-033-0031 R5	2-Feb-11	15	1.5	50	40.25	4.03		
^b 101104-033-0032 R5	2-Feb-11	15	1.5	50	52.50	5.25		
101104-038-0029 R2	12-Jan-11	15	1.5	50	48.50	4.85	5.91	0.88
101104-038-0030 R2	12-Jan-11	15	1.5	50	67.50	6.75		
101104-038-0031 R2	12-Jan-11	15	1.5	50	55.50	5.55		
101104-038-0032 R2	12-Jan-11	15	1.5	50	65.00	6.50		
101104-043-0029 R2	12-Jan-11	15	1.5	50	58.50	5.85	5.49	0.89
101104-043-0030 R2	12-Jan-11	15	1.5	50	54.00	5.40		
101104-043-0031 R2	12-Jan-11	15	1.5	50	64.00	6.40		
101104-043-0032 R2	12-Jan-11	15	1.5	50	43.00	4.30		
101104-048-0029 R2	12-Jan-11	15	1.5	50	55.50	5.55	5.45	0.29
101104-048-0030 R2	12-Jan-11	15	1.5	50	58.00	5.80		
101104-048-0031 R2	12-Jan-11	15	1.5	50	53.00	5.30		
101104-048-0032 R2	12-Jan-11	15	1.5	50	51.50	5.15		

^aNominal weight

^bAverage result; R value and date correspond to latest entry

Appendix D - Table 16
2010 Soybean (DAS-44406-6)
Expression levels of PAT in Forage R3 sprayed w/ Glufosinate

DAS Sample Number	Date of Analysis	Sample Weight ^a (mg)	Extraction Volume (mL)	Dilution Factor	Results (ng/mL)	Final Results (ng/mg)	Mean (ng/mg)	Std dev. (ng/mg)
101104-003-0033 R2	11-Jan-11	15	1.5	50	72.50	7.25	7.81	1.10
101104-003-0034 R2	11-Jan-11	15	1.5	50	71.00	7.10		
101104-003-0035 R2	11-Jan-11	15	1.5	50	74.50	7.45		
101104-003-0036 R2	11-Jan-11	15	1.5	50	94.50	9.45		
101104-008-0033 R2	27-Jan-11	15	1.5	50	45.50	4.55	5.58	0.69
101104-008-0034 R2	27-Jan-11	15	1.5	50	58.00	5.80		
101104-008-0035 R2	27-Jan-11	15	1.5	50	60.00	6.00		
101104-008-0036 R2	27-Jan-11	15	1.5	50	59.50	5.95		
101104-013-0033 R2	11-Jan-11	15	1.5	50	40.50	4.05	3.94	0.71
101104-013-0034 R2	11-Jan-11	15	1.5	50	29.00	2.90		
101104-013-0035 R2	11-Jan-11	15	1.5	50	44.50	4.45		
101104-013-0036 R2	11-Jan-11	15	1.5	50	43.50	4.35		
101104-018-0033 R2	17-Jan-11	15	1.5	50	84.50	8.45	8.61	1.02
101104-018-0034 R2	17-Jan-11	15	1.5	50	101.00	10.10		
101104-018-0035 R2	17-Jan-11	15	1.5	50	78.50	7.85		
101104-018-0036 R2	17-Jan-11	15	1.5	50	80.50	8.05		
101104-023-0033 R2	27-Jan-11	15	1.5	50	55.94	5.59	5.58	0.03
101104-023-0035 R2	27-Jan-11	15	1.5	50	55.57	5.56		
101104-028-0033 R2	12-Jan-11	15	1.5	50	72.50	7.25	8.76	1.70
101104-028-0034 R2	12-Jan-11	15	1.5	50	83.50	8.35		
101104-028-0035 R2	12-Jan-11	15	1.5	50	82.50	8.25		
101104-028-0036 R2	12-Jan-11	15	1.5	50	112.00	11.20		
^b 101104-033-0033 R5	2-Feb-11	15	1.5	50	54.00	5.40	5.30	0.45
^b 101104-033-0034 R5	2-Feb-11	15	1.5	50	47.75	4.78		
^b 101104-033-0035 R5	2-Feb-11	15	1.5	50	51.75	5.18		
^b 101104-033-0036 R5	2-Feb-11	15	1.5	50	58.50	5.85		
101104-038-0033 R2	12-Jan-11	15	1.5	50	68.50	6.85	7.06	0.46
101104-038-0034 R2	12-Jan-11	15	1.5	50	69.00	6.90		
101104-038-0035 R2	12-Jan-11	15	1.5	50	77.50	7.75		
101104-038-0036 R2	12-Jan-11	15	1.5	50	67.50	6.75		
101104-043-0033 R2	12-Jan-11	15	1.5	50	64.00	6.40	6.04	0.48
101104-043-0034 R2	12-Jan-11	15	1.5	50	63.50	6.35		
101104-043-0035 R2	12-Jan-11	15	1.5	50	53.50	5.35		
101104-043-0036 R2	12-Jan-11	15	1.5	50	60.50	6.05		
101104-048-0033 R2	12-Jan-11	15	1.5	50	63.50	6.35	8.56	1.74
101104-048-0034 R2	12-Jan-11	15	1.5	50	80.50	8.05		
101104-048-0035 R2	17-Jan-11	15	1.5	50	96.00	9.60		
101104-048-0036 R2	17-Jan-11	15	1.5	50	102.50	10.25		

^aNominal weight

^bAverage result; R value and date correspond to latest entry

Appendix D - Table 17
2010 Soybean (DAS-44406-6)
Expression levels of PAT in Forage R3 sprayed w/ Glyphosate

DAS Sample Number	Date of Analysis	Sample Weight ^a (mg)	Extraction Volume (mL)	Dilution Factor	Results (ng/mL)	Final Results (ng/mg)	Mean (ng/mg)	Std dev. (ng/mg)
101104-003-0037 R2	11-Jan-11	15	1.5	50	73.00	7.30	7.50	1.47
101104-003-0038 R2	11-Jan-11	15	1.5	50	81.50	8.15		
101104-003-0039 R2	11-Jan-11	15	1.5	50	55.50	5.55		
101104-003-0040 R2	11-Jan-11	15	1.5	50	90.00	9.00		
101104-008-0037 R2	27-Jan-11	15	1.5	50	55.00	5.50	5.13	0.37
101104-008-0038 R2	27-Jan-11	15	1.5	50	46.50	4.65		
101104-008-0039 R2	27-Jan-11	15	1.5	50	53.00	5.30		
101104-008-0040 R2	27-Jan-11	15	1.5	50	50.50	5.05		
101104-013-0037 R2	11-Jan-11	15	1.5	50	36.50	3.65	4.56	0.64
101104-013-0038 R2	11-Jan-11	15	1.5	50	46.00	4.60		
101104-013-0039 R2	11-Jan-11	15	1.5	50	49.50	4.95		
101104-013-0040 R2	11-Jan-11	15	1.5	50	50.50	5.05		
101104-018-0037 R2	17-Jan-11	15	1.5	50	78.00	7.80	8.96	1.00
101104-018-0038 R2	17-Jan-11	15	1.5	50	95.50	9.55		
101104-018-0039 R2	17-Jan-11	15	1.5	50	100.00	10.00		
101104-018-0040 R2	17-Jan-11	15	1.5	50	85.00	8.50		
101104-023-0037 R2	27-Jan-11	15	1.5	50	44.90	4.49	4.66	0.24
101104-023-0038 R2	27-Jan-11	15	1.5	50	48.27	4.83		
101104-028-0037 R2	12-Jan-11	15	1.5	50	94.00	9.40	9.33	1.03
101104-028-0038 R2	12-Jan-11	15	1.5	50	103.50	10.35		
101104-028-0039 R2	12-Jan-11	15	1.5	50	96.50	9.65		
101104-028-0040 R2	12-Jan-11	15	1.5	50	79.00	7.90		
^b 101104-033-0037 R5	2-Feb-11	15	1.5	50	51.00	5.10	5.07	0.29
^b 101104-033-0038 R5	2-Feb-11	15	1.5	50	52.50	5.25		
^b 101104-033-0039 R5	2-Feb-11	15	1.5	50	46.50	4.65		
^b 101104-033-0040 R5	2-Feb-11	15	1.5	50	52.75	5.28		
101104-038-0037 R2	12-Jan-11	15	1.5	50	63.50	6.35	5.75	1.11
101104-038-0038 R2	12-Jan-11	15	1.5	50	42.00	4.20		
101104-038-0039 R2	12-Jan-11	15	1.5	50	67.00	6.70		
101104-038-0040 R2	12-Jan-11	15	1.5	50	57.50	5.75		
101104-043-0037 R2	12-Jan-11	15	1.5	50	54.50	5.45	5.45	0.67
101104-043-0038 R2	12-Jan-11	15	1.5	50	63.50	6.35		
101104-043-0039 R2	12-Jan-11	15	1.5	50	52.50	5.25		
101104-043-0040 R2	12-Jan-11	15	1.5	50	47.50	4.75		
101104-048-0037 R2	17-Jan-11	15	1.5	50	88.50	8.85	8.39	0.98
101104-048-0038 R2	17-Jan-11	15	1.5	50	95.00	9.50		
101104-048-0039 R2	17-Jan-11	15	1.5	50	79.00	7.90		
101104-048-0040 R2	17-Jan-11	15	1.5	50	73.00	7.30		

^aNominal weight

^bAverage result; R value and date correspond to latest entry

Appendix D - Table 18
2010 Soybean (DAS-44406-6)
Expression levels of PAT in Forage R3 sprayed w/ 2,4-D, Glufosinate, and Glyphosate

DAS Sample Number	Date of Analysis	Sample Weight ^a (mg)	Extraction Volume (mL)	Dilution Factor	Results (ng/mL)	Final Results (ng/mg)	Mean (ng/mg)	Std dev. (ng/mg)
101104-003-0041 R2	11-Jan-11	15	1.5	50	83.00	8.30	7.68	0.61
101104-003-0042 R2	11-Jan-11	15	1.5	50	76.50	7.65		
101104-003-0043 R2	11-Jan-11	15	1.5	50	68.50	6.85		
101104-003-0044 R2	11-Jan-11	15	1.5	50	79.00	7.90		
101104-008-0041 R2	27-Jan-11	15	1.5	50	51.00	5.10	5.01	0.21
101104-008-0042 R2	27-Jan-11	15	1.5	50	47.00	4.70		
101104-008-0043 R2	27-Jan-11	15	1.5	50	51.50	5.15		
101104-008-0044 R2	27-Jan-11	15	1.5	50	51.00	5.10		
101104-013-0041 R2	11-Jan-11	15	1.5	50	46.50	4.65	4.61	0.43
101104-013-0042 R2	11-Jan-11	15	1.5	50	52.00	5.20		
101104-013-0043 R2	11-Jan-11	15	1.5	50	42.50	4.25		
101104-013-0044 R2	11-Jan-11	15	1.5	50	43.50	4.35		
101104-018-0041 R2	17-Jan-11	15	1.5	50	78.00	7.80	7.13	0.92
101104-018-0042 R2	17-Jan-11	15	1.5	50	78.00	7.80		
101104-018-0043 R2	17-Jan-11	15	1.5	50	58.50	5.85		
101104-018-0044 R2	17-Jan-11	15	1.5	50	70.50	7.05		
101104-023-0041 R2	27-Jan-11	15	1.5	50	45.10	4.51	4.51	NA
101104-028-0041 R2	12-Jan-11	15	1.5	50	78.00	7.80	7.98	0.17
101104-028-0042 R2	12-Jan-11	15	1.5	50	80.00	8.00		
101104-028-0043 R2	12-Jan-11	15	1.5	50	82.00	8.20		
101104-028-0044 R2	12-Jan-11	15	1.5	50	79.00	7.90		
^b 101104-033-0041 R5	2-Feb-11	15	1.5	50	51.25	5.13	4.69	0.33
^b 101104-033-0042 R5	2-Feb-11	15	1.5	50	43.25	4.33		
^b 101104-033-0043 R5	2-Feb-11	15	1.5	50	46.25	4.63		
^b 101104-033-0044 R5	2-Feb-11	15	1.5	50	46.75	4.68		
101104-038-0041 R2	12-Jan-11	15	1.5	50	75.00	7.50	7.31	0.73
101104-038-0042 R2	12-Jan-11	15	1.5	50	82.50	8.25		
101104-038-0043 R2	12-Jan-11	15	1.5	50	69.00	6.90		
101104-038-0044 R2	12-Jan-11	15	1.5	50	66.00	6.60		
101104-043-0041 R2	12-Jan-11	15	1.5	50	54.50	5.45	5.96	0.69
101104-043-0042 R2	12-Jan-11	15	1.5	50	54.50	5.45		
101104-043-0043 R2	12-Jan-11	15	1.5	50	60.50	6.05		
101104-043-0044 R2	12-Jan-11	15	1.5	50	69.00	6.90		
101104-048-0041 R2	17-Jan-11	15	1.5	50	76.50	7.65	8.41	1.13
101104-048-0042 R2	17-Jan-11	15	1.5	50	72.50	7.25		
101104-048-0043 R2	17-Jan-11	15	1.5	50	95.50	9.55		
101104-048-0044 R2	17-Jan-11	15	1.5	50	92.00	9.20		

^aNominal weight

^bAverage result; R value and date correspond to latest entry

Appendix D - Table 19
2010 Soybean (DAS-44406-6)
Expression levels of PAT in Root R3 Control

DAS Sample Number	Date of Analysis	Sample Weight ^a (mg)	Extraction Volume (mL)	Dilution Factor	Results (ng/mL)	Final Results (ng/mg)	Mean (ng/mg)	Std dev. (ng/mg)
101104-004-0001 R2	24-Jan-11	15	1.5	2	ND	ND	NA	NA
101104-004-0002 R2	24-Jan-11	15	1.5	2	ND	ND		
101104-004-0003 R2	24-Jan-11	15	1.5	2	ND	ND		
101104-004-0004 R2	24-Jan-11	15	1.5	2	ND	ND		
101104-009-0001 R2	24-Jan-11	15	1.5	2	ND	ND	NA	NA
101104-009-0002 R2	24-Jan-11	15	1.5	2	ND	ND		
101104-009-0003 R2	24-Jan-11	15	1.5	2	ND	ND		
101104-009-0004 R2	24-Jan-11	15	1.5	2	ND	ND		
101104-014-0001 R2	28-Jan-11	15	1.5	2	ND	ND	NA	NA
101104-014-0002 R2	28-Jan-11	15	1.5	2	ND	ND		
101104-014-0003 R2	28-Jan-11	15	1.5	2	ND	ND		
101104-014-0004 R2	28-Jan-11	15	1.5	2	ND	ND		
101104-019-0001 R2	24-Jan-11	15	1.5	2	ND	ND	NA	NA
101104-019-0002 R2	24-Jan-11	15	1.5	2	ND	ND		
101104-019-0003 R2	24-Jan-11	15	1.5	2	ND	ND		
101104-019-0004 R2	24-Jan-11	15	1.5	2	ND	ND		
101104-024-0001 R2	28-Jan-11	15	1.5	2	ND	ND	NA	NA
101104-024-0002 R2	28-Jan-11	15	1.5	2	ND	ND		
101104-024-0003 R2	28-Jan-11	15	1.5	2	ND	ND		
101104-029-0001 R5	3-Feb-11	15	1.5	2	ND	ND	NA	NA
101104-029-0002 R5	3-Feb-11	15	1.5	2	ND	ND		
101104-029-0003 R5	3-Feb-11	15	1.5	2	ND	ND		
101104-029-0004 R5	3-Feb-11	15	1.5	2	ND	ND		
101104-034-0001 R5	4-Feb-11	15	1.5	2	ND	ND	NA	NA
101104-034-0002 R5	4-Feb-11	15	1.5	2	ND	ND		
101104-034-0003 R5	4-Feb-11	15	1.5	2	ND	ND		
101104-034-0004 R5	4-Feb-11	15	1.5	2	ND	ND		
101104-039-0001 R2	28-Jan-11	15	1.5	2	ND	ND	NA	NA
101104-039-0002 R2	28-Jan-11	15	1.5	2	ND	ND		
101104-039-0003 R2	28-Jan-11	15	1.5	2	ND	ND		
101104-039-0004 R2	28-Jan-11	15	1.5	2	ND	ND		
101104-044-0001 R5	4-Feb-11	15	1.5	2	ND	ND	NA	NA
101104-044-0002 R5	4-Feb-11	15	1.5	2	ND	ND		
101104-044-0003 R5	4-Feb-11	15	1.5	2	ND	ND		
101104-044-0004 R5	4-Feb-11	15	1.5	2	ND	ND		
101104-049-0001 R5	28-Jan-11	15	1.5	2	ND	ND	NA	NA
101104-049-0002 R5	28-Jan-11	15	1.5	2	ND	ND		
101104-049-0003 R5	28-Jan-11	15	1.5	2	ND	ND		
101104-049-0004 R5	28-Jan-11	15	1.5	2	ND	ND		

^aNominal weight

Appendix D - Table 20
2010 Soybean (DAS-44406-6)
Expression levels of PAT in Root R3 Unsprayed

DAS Sample Number	Date of Analysis	Sample Weight ^a (mg)	Extraction Volume (mL)	Dilution Factor	Results (ng/mL)	Final Results (ng/mg)	Mean (ng/mg)	Std dev. (ng/mg)
101104-004-0025 R2	21-Jan-11	15	1.5	20	23.00	2.30	2.23	0.15
101104-004-0026 R2	21-Jan-11	15	1.5	20	24.00	2.40		
101104-004-0027 R2	21-Jan-11	15	1.5	20	20.60	2.06		
101104-004-0028 R2	21-Jan-11	15	1.5	20	21.40	2.14		
101104-009-0025 R2	21-Jan-11	15	1.5	20	16.80	1.68	1.36	0.41
101104-009-0026 R2	21-Jan-11	15	1.5	20	17.40	1.74		
101104-009-0027 R2	21-Jan-11	15	1.5	20	10.20	1.02		
101104-009-0028 R2	21-Jan-11	15	1.5	20	9.80	0.98		
101104-014-0025 R2	28-Jan-11	15	1.5	20	13.42	1.34	1.47	0.25
101104-014-0026 R2	28-Jan-11	15	1.5	20	14.99	1.50		
101104-014-0027 R2	28-Jan-11	15	1.5	20	18.12	1.81		
101104-014-0028 R2	28-Jan-11	15	1.5	20	12.34	1.23		
101104-019-0025 R2	25-Jan-11	15	1.5	20	22.64	2.26	2.44	0.28
101104-019-0026 R2	25-Jan-11	15	1.5	20	23.89	2.39		
101104-019-0027 R2	25-Jan-11	15	1.5	20	22.43	2.24		
101104-019-0028 R2	25-Jan-11	15	1.5	20	28.52	2.85		
^b 101104-024-0025 R5	3-Feb-11	15	1.5	2	7.23	0.72	0.36	0.36
101104-024-0026 R5	4-Feb-11	15	1.5	2	ND	ND		
^b 101104-024-0028 R6	8-Feb-11	15	1.5	2	3.55	0.35		
101104-029-0025 R2	31-Jan-11	15	1.5	20	16.42	1.64	1.76	0.39
101104-029-0026 R2	31-Jan-11	15	1.5	20	16.35	1.64		
101104-029-0027 R2	31-Jan-11	15	1.5	20	14.44	1.44		
101104-029-0028 R2	31-Jan-11	15	1.5	20	23.25	2.32		
101104-034-0025 R5	4-Feb-11	15	1.5	2	4.80	0.48	0.71	0.48
101104-034-0026 R2	31-Jan-11	15	1.5	20	8.22	0.82		
101104-034-0027 R5	4-Feb-11	15	1.5	2	2.10	0.21		
101104-034-0028 R2	31-Jan-11	15	1.5	20	13.21	1.32		
101104-039-0025 R2	27-Jan-11	15	1.5	20	10.40	1.04	2.41	0.92
101104-039-0026 R2	27-Jan-11	15	1.5	20	27.40	2.74		
101104-039-0027 R2	27-Jan-11	15	1.5	20	30.40	3.04		
101104-039-0028 R2	27-Jan-11	15	1.5	20	28.20	2.82		
101104-044-0025 R2	1-Feb-11	15	1.5	20	14.12	1.41	1.42	0.29
101104-044-0026 R2	1-Feb-11	15	1.5	20	17.73	1.77		
101104-044-0027 R2	1-Feb-11	15	1.5	20	14.25	1.43		
101104-044-0028 R2	1-Feb-11	15	1.5	20	10.56	1.06		
101104-049-0025 R7	8-Feb-11	15	1.5	20	19.91	1.99	1.48	0.36
101104-049-0026 R7	8-Feb-11	15	1.5	20	14.82	1.48		
101104-049-0027 R7	8-Feb-11	15	1.5	20	11.66	1.17		
101104-049-0028 R7	8-Feb-11	15	1.5	20	12.88	1.29		

^aNominal weight

^bAverage result; R value and date correspond to latest entry

Appendix D - Table 21
2010 Soybean (DAS-44406-6)
Expression levels of PAT in Root R3 sprayed w/ 2,4-D

DAS Sample Number	Date of Analysis	Sample Weight ^a (mg)	Extraction Volume (mL)	Dilution Factor	Results (ng/mL)	Final Results (ng/mg)	Mean (ng/mg)	Std dev. (ng/mg)
101104-004-0029 R2	21-Jan-11	15	1.5	20	23.60	2.36	2.73	0.38
101104-004-0030 R2	21-Jan-11	15	1.5	20	24.40	2.44		
101104-004-0031 R2	21-Jan-11	15	1.5	20	30.80	3.08		
101104-004-0032 R2	21-Jan-11	15	1.5	20	30.40	3.04		
101104-009-0029 R2	21-Jan-11	15	1.5	20	16.80	1.68	1.75	0.15
101104-009-0030 R2	21-Jan-11	15	1.5	20	19.60	1.96		
101104-009-0031 R2	21-Jan-11	15	1.5	20	17.00	1.70		
101104-009-0032 R2	21-Jan-11	15	1.5	20	16.40	1.64		
101104-014-0029 R2	28-Jan-11	15	1.5	20	11.30	1.13	1.32	0.46
101104-014-0030 R2	28-Jan-11	15	1.5	20	7.54	0.75		
101104-014-0031 R2	28-Jan-11	15	1.5	20	17.08	1.71		
101104-014-0032 R2	28-Jan-11	15	1.5	20	16.77	1.68		
101104-019-0029 R2	25-Jan-11	15	1.5	20	26.41	2.64	2.66	0.52
101104-019-0030 R2	25-Jan-11	15	1.5	20	33.41	3.34		
101104-019-0031 R2	25-Jan-11	15	1.5	20	25.92	2.59		
101104-019-0032 R2	25-Jan-11	15	1.5	20	20.72	2.07		
^b 101104-024-0029 R5	4-Feb-11	15	1.5	10	3.69	0.37	0.81	0.41
101104-024-0031 R2	31-Jan-11	15	1.5	20	11.75	1.18		
101104-024-0032 R2	31-Jan-11	15	1.5	20	8.78	0.88		
101104-029-0029 R2	31-Jan-11	15	1.5	20	16.24	1.62	1.69	0.07
101104-029-0030 R2	31-Jan-11	15	1.5	20	16.58	1.66		
101104-029-0031 R2	31-Jan-11	15	1.5	20	17.87	1.79		
101104-029-0032 R2	31-Jan-11	15	1.5	20	16.98	1.70		
101104-034-0029 R2	31-Jan-11	15	1.5	20	9.02	0.90	0.87	0.32
101104-034-0030 R2	31-Jan-11	15	1.5	20	11.49	1.15		
101104-034-0031 R5	4-Feb-11	15	1.5	2	4.09	0.41		
101104-034-0032 R2	31-Jan-11	15	1.5	20	10.04	1.00		
101104-039-0029 R2	27-Jan-11	15	1.5	20	29.40	2.94	2.25	0.47
101104-039-0030 R2	27-Jan-11	15	1.5	20	21.00	2.10		
101104-039-0031 R2	27-Jan-11	15	1.5	20	20.80	2.08		
101104-039-0032 R2	27-Jan-11	15	1.5	20	18.80	1.88		
101104-044-0029 R2	1-Feb-11	15	1.5	20	15.77	1.58	1.35	0.21
101104-044-0030 R2	1-Feb-11	15	1.5	20	10.59	1.06		
101104-044-0031 R2	1-Feb-11	15	1.5	20	13.67	1.37		
101104-044-0032 R2	1-Feb-11	15	1.5	20	13.87	1.39		
101104-049-0029 R7	8-Feb-11	15	1.5	20	15.66	1.57	1.64	0.25
101104-049-0030 R7	8-Feb-11	15	1.5	20	20.07	2.01		
101104-049-0031 R7	8-Feb-11	15	1.5	20	14.59	1.46		
101104-049-0032 R7	8-Feb-11	15	1.5	20	15.20	1.52		

^aNominal weight

^bAverage result; R value and date correspond to latest entry

Appendix D - Table 22
2010 Soybean (DAS-44406-6)
Expression levels of PAT in Root R3 sprayed w/ Glufosinate

DAS Sample Number	Date of Analysis	Sample Weight ^a (mg)	Extraction Volume (mL)	Dilution Factor	Results (ng/mL)	Final Results (ng/mg)	Mean (ng/mg)	Std dev. (ng/mg)
101104-004-0033 R2	21-Jan-11	15	1.5	20	24.00	2.40	2.76	0.37
101104-004-0034 R2	21-Jan-11	15	1.5	20	24.80	2.48		
101104-004-0035 R2	21-Jan-11	15	1.5	20	30.40	3.04		
101104-004-0036 R2	21-Jan-11	15	1.5	20	31.00	3.10		
101104-009-0033 R2	21-Jan-11	15	1.5	20	14.20	1.42	1.75	0.24
101104-009-0034 R2	21-Jan-11	15	1.5	20	18.20	1.82		
101104-009-0035 R2	21-Jan-11	15	1.5	20	19.80	1.98		
101104-009-0036 R2	21-Jan-11	15	1.5	20	17.60	1.76		
101104-014-0033 R2	28-Jan-11	15	1.5	20	15.77	1.58	1.70	0.31
101104-014-0034 R2	28-Jan-11	15	1.5	20	21.45	2.14		
101104-014-0035 R2	28-Jan-11	15	1.5	20	14.37	1.44		
101104-014-0036 R2	28-Jan-11	15	1.5	20	16.56	1.66		
101104-019-0033 R2	25-Jan-11	15	1.5	20	22.89	2.29	2.59	0.32
101104-019-0034 R2	25-Jan-11	15	1.5	20	29.95	3.00		
101104-019-0035 R2	25-Jan-11	15	1.5	20	23.98	2.40		
101104-019-0036 R2	25-Jan-11	15	1.5	20	26.76	2.68		
101104-024-0033 R2	31-Jan-11	15	1.5	20	15.25	1.52	1.71	0.26
101104-024-0035 R2	31-Jan-11	15	1.5	20	18.97	1.90		
101104-029-0033 R2	31-Jan-11	15	1.5	20	13.77	1.38	1.83	0.35
101104-029-0034 R2	31-Jan-11	15	1.5	20	20.20	2.02		
101104-029-0035 R2	31-Jan-11	15	1.5	20	17.41	1.74		
101104-029-0036 R2	31-Jan-11	15	1.5	20	21.87	2.19		
101104-034-0033 R2	1-Feb-11	15	1.5	20	11.93	1.19	1.41	0.87
101104-034-0034 R2	1-Feb-11	15	1.5	20	11.25	1.13		
101104-034-0035 R2	1-Feb-11	15	1.5	20	6.64	0.66		
101104-034-0036 R2	1-Feb-11	15	1.5	20	26.67	2.67		
101104-039-0033 R2	27-Jan-11	15	1.5	20	25.00	2.50	2.36	0.25
101104-039-0034 R2	27-Jan-11	15	1.5	20	26.00	2.60		
101104-039-0035 R2	27-Jan-11	15	1.5	20	20.40	2.04		
101104-039-0036 R2	28-Jan-11	15	1.5	20	23.13	2.31		
101104-044-0033 R5	4-Feb-11	15	1.5	2	ND	ND	ND	N/A
101104-044-0034 R5	4-Feb-11	15	1.5	2	ND	ND		
101104-044-0035 R5	4-Feb-11	15	1.5	2	ND	ND		
101104-044-0036 R5	4-Feb-11	15	1.5	2	ND	ND		
101104-049-0033 R7	8-Feb-11	15	1.5	20	13.98	1.40	1.60	0.33
101104-049-0034 R7	8-Feb-11	15	1.5	20	13.04	1.30		
101104-049-0035 R7	8-Feb-11	15	1.5	20	16.37	1.64		
101104-049-0036 R7	8-Feb-11	15	1.5	20	20.53	2.05		

^aNominal weight

Appendix D - Table 23
2010 Soybean (DAS-44406-6)
Expression levels of PAT in Root R3 sprayed w/ Glyphosate

DAS Sample Number	Date of Analysis	Sample Weight ^a (mg)	Extraction Volume (mL)	Dilution Factor	Results (ng/mL)	Final Results (ng/mg)	Mean (ng/mg)	Std dev. (ng/mg)
101104-004-0037 R2	21-Jan-11	15	1.5	20	23.60	2.36	2.51	0.35
101104-004-0038 R2	21-Jan-11	15	1.5	20	21.20	2.12		
101104-004-0039 R2	21-Jan-11	15	1.5	20	26.20	2.62		
101104-004-0040 R2	21-Jan-11	15	1.5	20	29.40	2.94		
101104-009-0037 R2	21-Jan-11	15	1.5	20	15.40	1.54	1.44	0.35
101104-009-0038 R2	21-Jan-11	15	1.5	20	14.80	1.48		
101104-009-0039 R2	21-Jan-11	15	1.5	20	9.60	0.96		
101104-009-0040 R2	21-Jan-11	15	1.5	20	17.80	1.78		
101104-014-0037 R2	28-Jan-11	15	1.5	20	15.61	1.56	1.45	0.12
101104-014-0038 R2	28-Jan-11	15	1.5	20	15.34	1.53		
101104-014-0039 R2	28-Jan-11	15	1.5	20	13.51	1.35		
101104-014-0040 R2	28-Jan-11	15	1.5	20	13.35	1.34		
101104-019-0037 R2	25-Jan-11	15	1.5	20	22.44	2.24	2.47	0.30
101104-019-0038 R2	25-Jan-11	15	1.5	20	23.72	2.37		
101104-019-0039 R2	25-Jan-11	15	1.5	20	29.05	2.90		
101104-019-0040 R2	25-Jan-11	15	1.5	20	23.45	2.34		
101104-024-0037 R2	31-Jan-11	15	1.5	20	7.02	0.70	1.21	0.71
101104-024-0038 R2	31-Jan-11	15	1.5	20	17.13	1.71		
101104-029-0037 R2	31-Jan-11	15	1.5	20	18.64	1.86	1.63	0.26
101104-029-0038 R2	31-Jan-11	15	1.5	20	13.26	1.33		
101104-029-0039 R2	31-Jan-11	15	1.5	20	14.87	1.49		
101104-029-0040 R2	31-Jan-11	15	1.5	20	18.30	1.83		
101104-034-0037 R2	1-Feb-11	15	1.5	20	28.34	2.83	1.80	1.19
101104-034-0038 R2	1-Feb-11	15	1.5	20	22.71	2.27		
101104-034-0039 R5	4-Feb-11	15	1.5	2	0.97	0.10		
101104-034-0040 R2	1-Feb-11	15	1.5	20	20.17	2.02		
101104-039-0037 R2	28-Jan-11	15	1.5	20	21.07	2.11	2.23	0.24
101104-039-0038 R2	28-Jan-11	15	1.5	20	19.66	1.97		
101104-039-0039 R2	28-Jan-11	15	1.5	20	23.66	2.37		
101104-039-0040 R2	28-Jan-11	15	1.5	20	24.91	2.49		
101104-044-0037 R2	1-Feb-11	15	1.5	20	13.50	1.35	1.60	0.18
101104-044-0038 R2	1-Feb-11	15	1.5	20	17.57	1.76		
101104-044-0039 R2	1-Feb-11	15	1.5	20	16.71	1.67		
101104-044-0040 R2	1-Feb-11	15	1.5	20	16.19	1.62		
101104-049-0037 R7	8-Feb-11	15	1.5	20	16.55	1.65	1.65	0.35
101104-049-0038 R7	8-Feb-11	15	1.5	20	21.27	2.13		
101104-049-0039 R7	8-Feb-11	15	1.5	20	15.33	1.53		
101104-049-0040 R7	8-Feb-11	15	1.5	20	13.04	1.30		

^aNominal weight

Appendix D - Table 24
2010 Soybean (DAS-44406-6)
Expression levels of PAT in Root R3 sprayed w/ 2,4-D, Glufosinate, and Glyphosate

DAS Sample Number	Date of Analysis	Sample Weight ^a (mg)	Extraction Volume (mL)	Dilution Factor	Results (ng/mL)	Final Results (ng/mg)	Mean (ng/mg)	Std dev. (ng/mg)
101104-004-0041 R2	21-Jan-11	15	1.5	20	19.60	1.96	2.70	0.72
101104-004-0042 R2	21-Jan-11	15	1.5	20	23.00	2.30		
101104-004-0043 R2	21-Jan-11	15	1.5	20	29.20	2.92		
101104-004-0044 R2	21-Jan-11	15	1.5	20	36.00	3.60		
101104-009-0041 R2	21-Jan-11	15	1.5	20	16.00	1.60	1.84	0.20
101104-009-0042 R2	21-Jan-11	15	1.5	20	20.20	2.02		
101104-009-0043 R2	21-Jan-11	15	1.5	20	19.80	1.98		
101104-009-0044 R2	21-Jan-11	15	1.5	20	17.60	1.76		
101104-014-0041 R2	28-Jan-11	15	1.5	20	6.90	0.69	1.18	0.34
101104-014-0042 R2	28-Jan-11	15	1.5	20	14.81	1.48		
101104-014-0043 R2	28-Jan-11	15	1.5	20	12.56	1.26		
101104-014-0044 R2	28-Jan-11	15	1.5	20	13.13	1.31		
101104-019-0041 R2	25-Jan-11	15	1.5	20	29.86	2.99	2.52	0.55
101104-019-0042 R2	25-Jan-11	15	1.5	20	20.31	2.03		
101104-019-0043 R2	25-Jan-11	15	1.5	20	20.50	2.05		
101104-019-0044 R2	25-Jan-11	15	1.5	20	30.01	3.00		
101104-024-0041 R2	31-Jan-11	15	1.5	20	17.73	1.77	1.77	NA
101104-029-0041 R2	31-Jan-11	15	1.5	20	11.09	1.11	1.44	0.29
101104-029-0042 R2	31-Jan-11	15	1.5	20	16.43	1.64		
101104-029-0043 R2	31-Jan-11	15	1.5	20	12.97	1.30		
101104-029-0044 R2	31-Jan-11	15	1.5	20	17.26	1.73		
101104-034-0041 R2	1-Feb-11	15	1.5	20	21.20	2.12	1.42	0.62
101104-034-0042 R2	1-Feb-11	15	1.5	20	13.44	1.34		
101104-034-0043 R2	1-Feb-11	15	1.5	20	6.23	0.62		
101104-034-0044 R2	1-Feb-11	15	1.5	20	16.01	1.60		
101104-039-0041 R2	28-Jan-11	15	1.5	20	16.56	1.66	1.54	0.17
101104-039-0042 R2	28-Jan-11	15	1.5	20	16.73	1.67		
101104-039-0043 R2	28-Jan-11	15	1.5	20	15.31	1.53		
101104-039-0044 R2	28-Jan-11	15	1.5	20	13.04	1.30		
101104-044-0041 R2	1-Feb-11	15	1.5	20	12.80	1.28	1.39	0.19
101104-044-0042 R2	1-Feb-11	15	1.5	20	14.72	1.47		
101104-044-0043 R2	1-Feb-11	15	1.5	20	16.08	1.61		
101104-044-0044 R2	1-Feb-11	15	1.5	20	11.85	1.18		
101104-049-0041 R2	27-Jan-11	15	1.5	20	24.40	2.44	2.80	0.31
101104-049-0042 R2	27-Jan-11	15	1.5	20	26.80	2.68		
101104-049-0043 R2	27-Jan-11	15	1.5	20	31.60	3.16		
101104-049-0044 R2	27-Jan-11	15	1.5	20	29.00	2.90		

^aNominal weight

Appendix D - Table 25
2010 Soybean (DAS-44406-6)
Expression levels of PAT in Grain Control

DAS Sample Number	Date of Analysis	Sample Weight ^a (mg)	Extraction Volume (mL)	Dilution Factor	Results (ng/mL)	Final Results (ng/mg)	Mean (ng/mg)	Std dev. (ng/mg)
101104-005-0004 R5	3-Feb-11	15	1.5	2	ND	ND	NA	NA
101104-010-0001 R2	17-Jan-11	15	1.5	2	ND	ND		
101104-010-0002 R2	17-Jan-11	15	1.5	2	ND	ND	NA	NA
101104-010-0003 R2	17-Jan-11	15	1.5	2	ND	ND		
101104-010-0004 R2	17-Jan-11	15	1.5	2	ND	ND		
101104-015-0001 R2	17-Jan-11	15	1.5	2	ND	ND		
101104-015-0002 R2	17-Jan-11	15	1.5	2	ND	ND	NA	NA
101104-015-0003 R2	17-Jan-11	15	1.5	2	ND	ND		
101104-015-0004 R2	17-Jan-11	15	1.5	2	ND	ND		
101104-020-0001 R2	17-Jan-11	15	1.5	2	ND	ND		
101104-020-0002 R2	17-Jan-11	15	1.5	2	ND	ND	NA	NA
101104-020-0003 R2	17-Jan-11	15	1.5	2	ND	ND		
101104-020-0004 R2	17-Jan-11	15	1.5	2	ND	ND		
101104-025-0001 R5	3-Feb-11	15	1.5	2	ND	ND		
101104-025-0002 R5	3-Feb-11	15	1.5	2	ND	ND	NA	NA
101104-025-0003 R5	3-Feb-11	15	1.5	2	ND	ND		
101104-025-0004 R5	3-Feb-11	15	1.5	2	ND	ND		
101104-030-0001 R2	17-Jan-11	15	1.5	2	ND	ND		
101104-030-0002 R2	17-Jan-11	15	1.5	2	ND	ND	NA	NA
101104-030-0003 R2	17-Jan-11	15	1.5	2	ND	ND		
101104-030-0004 R2	17-Jan-11	15	1.5	2	ND	ND		
101104-035-0001 R2	17-Jan-11	15	1.5	2	ND	ND		
101104-035-0002 R2	17-Jan-11	15	1.5	2	ND	ND	NA	NA
101104-035-0003 R2	17-Jan-11	15	1.5	2	ND	ND		
101104-035-0004 R2	17-Jan-11	15	1.5	2	ND	ND		
101104-040-0001 R5	24-Jan-11	15	1.5	2	ND	ND		
101104-040-0002 R2	17-Jan-11	15	1.5	2	ND	ND	NA	NA
101104-040-0003 R2	17-Jan-11	15	1.5	2	ND	ND		
101104-040-0004 R2	17-Jan-11	15	1.5	2	ND	ND		
101104-045-0001 R2	17-Jan-11	15	1.5	2	ND	ND		
101104-045-0002 R2	17-Jan-11	15	1.5	2	ND	ND	NA	NA
101104-045-0003 R2	17-Jan-11	15	1.5	2	ND	ND		
101104-045-0004 R2	17-Jan-11	15	1.5	2	ND	ND		
101104-050-0001 R2	17-Jan-11	15	1.5	2	ND	ND		
101104-050-0002 R2	17-Jan-11	15	1.5	2	ND	ND	NA	NA
101104-050-0003 R2	17-Jan-11	15	1.5	2	ND	ND		
101104-050-0004 R2	17-Jan-11	15	1.5	2	ND	ND		

^aNominal weight

Appendix D - Table 26
2010 Soybean (DAS-44406-6)
Expression levels of PAT in Grain Unsprayed

DAS Sample Number	Date of Analysis	Sample Weight ^a (mg)	Extraction Volume (mL)	Dilution Factor	Results (ng/mL)	Final Results (ng/mg)	Mean (ng/mg)	Std dev. (ng/mg)
101104-005-0025 R5	25-Jan-11	15	1.5	10	18.10	1.81	1.80	0.02
101104-005-0026 R5	25-Jan-11	15	1.5	10	17.80	1.78		
101104-010-0025 R2	13-Jan-11	15	1.5	10	18.34	1.83	1.74	0.21
101104-010-0026 R2	13-Jan-11	15	1.5	10	19.34	1.93		
101104-010-0027 R2	13-Jan-11	15	1.5	10	14.41	1.44		
101104-010-0028 R2	13-Jan-11	15	1.5	10	17.31	1.73		
101104-015-0025 R2	13-Jan-11	15	1.5	10	28.58	2.86	2.97	0.19
101104-015-0026 R2	13-Jan-11	15	1.5	10	31.91	3.19		
101104-015-0027 R2	13-Jan-11	15	1.5	10	28.60	2.86		
101104-020-0025 R2	13-Jan-11	15	1.5	10	20.20	2.02	2.30	0.25
101104-020-0027 R2	13-Jan-11	15	1.5	10	24.20	2.42		
101104-020-0028 R2	13-Jan-11	15	1.5	10	24.70	2.47		
101104-025-0025 R2	19-Jan-11	15	1.5	10	17.30	1.73	1.75	0.03
101104-025-0026 R2	19-Jan-11	15	1.5	10	17.10	1.71		
101104-025-0027 R2	19-Jan-11	15	1.5	10	17.70	1.77		
101104-025-0028 R2	19-Jan-11	15	1.5	10	17.70	1.77		
101104-030-0025 R2	13-Jan-11	15	1.5	10	16.70	1.67	1.60	0.22
101104-030-0026 R2	13-Jan-11	15	1.5	10	15.00	1.50		
101104-030-0027 R2	13-Jan-11	15	1.5	10	18.80	1.88		
101104-030-0028 R2	13-Jan-11	15	1.5	10	13.60	1.36		
101104-035-0025 R2	13-Jan-11	15	1.5	10	26.20	2.62	2.72	0.26
101104-035-0026 R2	13-Jan-11	15	1.5	10	31.00	3.10		
101104-035-0027 R2	13-Jan-11	15	1.5	10	25.00	2.50		
101104-035-0028 R2	13-Jan-11	15	1.5	10	27.60	2.76		
101104-040-0025 R2	13-Jan-11	15	1.5	10	20.40	2.04	1.76	0.25
101104-040-0026 R2	13-Jan-11	15	1.5	10	16.00	1.60		
101104-040-0027 R2	13-Jan-11	15	1.5	10	15.10	1.51		
101104-040-0028 R2	13-Jan-11	15	1.5	10	18.90	1.89		
101104-045-0025 R2	14-Jan-11	15	1.5	10	23.53	2.35	1.96	0.33
101104-045-0026 R2	14-Jan-11	15	1.5	10	17.28	1.73		
101104-045-0027 R2	14-Jan-11	15	1.5	10	21.04	2.10		
101104-045-0028 R2	14-Jan-11	15	1.5	10	16.61	1.66		
101104-050-0025 R2	14-Jan-11	15	1.5	10	29.88	2.99	2.62	0.45
101104-050-0026 R2	14-Jan-11	15	1.5	10	29.80	2.98		
101104-050-0027 R2	14-Jan-11	15	1.5	10	20.66	2.07		
101104-050-0028 R2	18-Jan-11	15	1.5	10	24.46	2.45		

^aNominal weight

Appendix D - Table 27
2010 Soybean (DAS-44406-6)
Expression levels of PAT in Grain sprayed w/ 2,4-D

DAS Sample Number	Date of Analysis	Sample Weight ^a (mg)	Extraction Volume (mL)	Dilution Factor	Results (ng/mL)	Final Results (ng/mg)	Mean (ng/mg)	Std dev. (ng/mg)
101104-005-0029 R5	25-Jan-11	15	1.5	10	19.10	1.91	1.72	0.20
101104-005-0030 R5	25-Jan-11	15	1.5	10	17.30	1.73		
101104-005-0032 R5	25-Jan-11	15	1.5	10	15.20	1.52		
101104-010-0029 R2	13-Jan-11	15	1.5	10	22.35	2.24	2.17	0.18
101104-010-0030 R2	13-Jan-11	15	1.5	10	21.23	2.12		
101104-010-0031 R2	13-Jan-11	15	1.5	10	19.44	1.94		
101104-010-0032 R2	13-Jan-11	15	1.5	10	23.67	2.37		
101104-015-0029 R2	13-Jan-11	15	1.5	10	28.22	2.82	2.58	0.24
101104-015-0030 R2	13-Jan-11	15	1.5	10	27.05	2.71		
101104-015-0031 R2	13-Jan-11	15	1.5	10	25.27	2.53		
101104-015-0032 R2	13-Jan-11	15	1.5	10	22.76	2.28		
101104-020-0029 R2	13-Jan-11	15	1.5	10	22.50	2.25	2.27	0.11
101104-020-0030 R2	13-Jan-11	15	1.5	10	21.30	2.13		
101104-020-0031 R2	13-Jan-11	15	1.5	10	23.40	2.34		
101104-020-0032 R2	13-Jan-11	15	1.5	10	23.70	2.37		
101104-025-0029 R2	19-Jan-11	15	1.5	10	16.40	1.64	1.61	0.09
101104-025-0030 R2	19-Jan-11	15	1.5	10	14.90	1.49		
101104-025-0031 R2	19-Jan-11	15	1.5	10	16.00	1.60		
101104-025-0032 R2	19-Jan-11	15	1.5	10	17.00	1.70		
101104-030-0029 R2	13-Jan-11	15	1.5	10	21.80	2.18	1.98	0.21
101104-030-0030 R2	13-Jan-11	15	1.5	10	19.40	1.94		
101104-030-0031 R2	13-Jan-11	15	1.5	10	21.00	2.10		
101104-030-0032 R2	13-Jan-11	15	1.5	10	17.00	1.70		
101104-035-0029 R2	13-Jan-11	15	1.5	10	25.50	2.55	2.71	0.11
101104-035-0030 R2	13-Jan-11	15	1.5	10	27.40	2.74		
101104-035-0031 R2	13-Jan-11	15	1.5	10	27.90	2.79		
101104-035-0032 R2	13-Jan-11	15	1.5	10	27.40	2.74		
101104-040-0029 R2	13-Jan-11	15	1.5	10	18.80	1.88	1.79	0.28
101104-040-0030 R2	13-Jan-11	15	1.5	10	19.20	1.92		
101104-040-0031 R2	13-Jan-11	15	1.5	10	19.90	1.99		
101104-040-0032 R2	13-Jan-11	15	1.5	10	13.80	1.38		
101104-045-0029 R2	14-Jan-11	15	1.5	10	22.84	2.28	2.24	0.04
101104-045-0030 R2	14-Jan-11	15	1.5	10	22.52	2.25		
101104-045-0031 R2	14-Jan-11	15	1.5	10	22.50	2.25		
101104-045-0032 R2	14-Jan-11	15	1.5	10	21.88	2.19		
101104-050-0029 R2	18-Jan-11	15	1.5	10	23.60	2.36	2.25	0.12
101104-050-0030 R2	18-Jan-11	15	1.5	10	23.42	2.34		
101104-050-0031 R2	18-Jan-11	15	1.5	10	21.77	2.18		
101104-050-0032 R2	18-Jan-11	15	1.5	10	21.23	2.12		

^aNominal weight

Appendix D - Table 28
2010 Soybean (DAS-44406-6)
Expression levels of PAT in Grain sprayed w/ Glufosinate

DAS Sample Number	Date of Analysis	Sample Weight ^a (mg)	Extraction Volume (mL)	Dilution Factor	Results (ng/mL)	Final Results (ng/mg)	Mean (ng/mg)	Std dev. (ng/mg)
101104-005-0033 R5	25-Jan-11	15	1.5	10	15.80	1.58	1.51	0.28
101104-005-0034 R5	25-Jan-11	15	1.5	10	12.10	1.21		
101104-005-0036 R5	25-Jan-11	15	1.5	10	17.50	1.75		
101104-010-0033 R2	13-Jan-11	15	1.5	10	16.23	1.62	1.92	0.25
101104-010-0034 R2	13-Jan-11	15	1.5	10	21.44	2.14		
101104-010-0035 R2	13-Jan-11	15	1.5	10	18.00	1.80		
101104-010-0036 R2	13-Jan-11	15	1.5	10	21.05	2.11		
101104-015-0033 R2	13-Jan-11	15	1.5	10	27.67	2.77	2.82	0.31
101104-015-0034 R2	13-Jan-11	15	1.5	10	32.32	3.23		
101104-015-0035 R2	13-Jan-11	15	1.5	10	28.11	2.81		
101104-015-0036 R2	13-Jan-11	15	1.5	10	24.69	2.47		
101104-020-0033 R2	13-Jan-11	15	1.5	10	22.50	2.25	2.13	0.13
101104-020-0034 R2	13-Jan-11	15	1.5	10	20.00	2.00		
101104-020-0035 R2	13-Jan-11	15	1.5	10	20.40	2.04		
101104-020-0036 R2	13-Jan-11	15	1.5	10	22.20	2.22		
101104-025-0033 R2	19-Jan-11	15	1.5	10	16.50	1.65	1.63	0.19
101104-025-0034 R2	19-Jan-11	15	1.5	10	14.00	1.40		
101104-025-0035 R2	19-Jan-11	15	1.5	10	18.70	1.87		
101104-025-0036 R2	19-Jan-11	15	1.5	10	15.90	1.59		
101104-030-0033 R2	13-Jan-11	15	1.5	10	20.20	2.02	1.96	0.24
101104-030-0034 R2	13-Jan-11	15	1.5	10	18.80	1.88		
101104-030-0035 R2	13-Jan-11	15	1.5	10	16.90	1.69		
101104-030-0036 R2	13-Jan-11	15	1.5	10	22.50	2.25		
101104-035-0033 R2	13-Jan-11	15	1.5	10	30.20	3.02	2.81	0.20
101104-035-0034 R2	13-Jan-11	15	1.5	10	28.50	2.85		
101104-035-0035 R2	13-Jan-11	15	1.5	10	28.20	2.82		
101104-035-0036 R2	13-Jan-11	15	1.5	10	25.40	2.54		
101104-040-0033 R2	13-Jan-11	15	1.5	10	18.20	1.82	1.82	0.08
101104-040-0034 R2	13-Jan-11	15	1.5	10	17.80	1.78		
101104-040-0035 R2	13-Jan-11	15	1.5	10	19.40	1.94		
101104-040-0036 R2	13-Jan-11	15	1.5	10	17.50	1.75		
101104-045-0033 R2	14-Jan-11	15	1.5	10	23.85	2.39	2.18	0.27
101104-045-0034 R2	14-Jan-11	15	1.5	10	22.64	2.26		
101104-045-0035 R2	14-Jan-11	15	1.5	10	17.73	1.77		
101104-045-0036 R2	14-Jan-11	15	1.5	10	22.90	2.29		
101104-050-0033 R2	18-Jan-11	15	1.5	10	22.90	2.29	2.30	0.57
101104-050-0034 R2	18-Jan-11	15	1.5	10	30.93	3.09		
101104-050-0035 R6	4-Feb-11	15	1.5	10	18.00	1.80		
101104-050-0036 R2	18-Jan-11	15	1.5	10	20.18	2.02		

^aNominal weight

Appendix D - Table 29
2010 Soybean (DAS-44406-6)
Expression levels of PAT in Grain sprayed w/ Glyphosate

DAS Sample Number	Date of Analysis	Sample Weight ^a (mg)	Extraction Volume (mL)	Dilution Factor	Results (ng/mL)	Final Results (ng/mg)	Mean (ng/mg)	Std dev. (ng/mg)
101104-005-0037 R5	25-Jan-11	15	1.5	10	17.00	1.70	1.59	0.22
101104-005-0038 R5	25-Jan-11	15	1.5	10	18.20	1.82		
101104-005-0039 R5	25-Jan-11	15	1.5	10	13.00	1.30		
101104-005-0040 R5	25-Jan-11	15	1.5	10	15.50	1.55		
101104-010-0037 R2	13-Jan-11	15	1.5	10	19.54	1.95	2.04	0.07
101104-010-0038 R2	13-Jan-11	15	1.5	10	19.95	2.00		
101104-010-0039 R2	13-Jan-11	15	1.5	10	21.01	2.10		
101104-010-0040 R2	13-Jan-11	15	1.5	10	20.99	2.10		
101104-015-0037 R2	13-Jan-11	15	1.5	10	26.61	2.66	2.71	0.04
101104-015-0038 R2	13-Jan-11	15	1.5	10	27.53	2.75		
101104-015-0039 R2	13-Jan-11	15	1.5	10	27.02	2.70		
101104-015-0040 R2	13-Jan-11	15	1.5	10	27.07	2.71		
101104-020-0037 R2	13-Jan-11	15	1.5	10	24.20	2.42	2.28	0.10
101104-020-0038 R2	13-Jan-11	15	1.5	10	22.60	2.26		
101104-020-0039 R2	13-Jan-11	15	1.5	10	22.00	2.20		
101104-020-0040 R2	13-Jan-11	15	1.5	10	22.30	2.23		
101104-025-0037 R2	19-Jan-11	15	1.5	10	17.80	1.78	1.61	0.16
101104-025-0038 R2	19-Jan-11	15	1.5	10	16.00	1.60		
101104-025-0039 R2	19-Jan-11	15	1.5	10	13.90	1.39		
101104-025-0040 R2	19-Jan-11	15	1.5	10	16.70	1.67		
101104-030-0037 R2	13-Jan-11	15	1.5	10	19.80	1.98	2.23	0.42
101104-030-0038 R2	13-Jan-11	15	1.5	10	19.60	1.96		
101104-030-0039 R2	13-Jan-11	15	1.5	10	28.50	2.85		
101104-030-0040 R2	13-Jan-11	15	1.5	10	21.40	2.14		
101104-035-0037 R2	13-Jan-11	15	1.5	10	30.50	3.05	2.73	0.25
101104-035-0038 R2	13-Jan-11	15	1.5	10	25.30	2.53		
101104-035-0039 R2	13-Jan-11	15	1.5	10	28.00	2.80		
101104-035-0040 R2	13-Jan-11	15	1.5	10	25.30	2.53		
101104-040-0037 R2	13-Jan-11	15	1.5	10	16.00	1.60	2.25	0.56
101104-040-0038 R2	14-Jan-11	15	1.5	10	21.24	2.12		
101104-040-0039 R2	14-Jan-11	15	1.5	10	29.52	2.95		
101104-040-0040 R2	14-Jan-11	15	1.5	10	23.26	2.33		
101104-045-0037 R2	14-Jan-11	15	1.5	10	23.11	2.31	2.21	0.16
101104-045-0038 R2	14-Jan-11	15	1.5	10	20.19	2.02		
101104-045-0039 R2	14-Jan-11	15	1.5	10	23.66	2.37		
101104-045-0040 R2	14-Jan-11	15	1.5	10	21.32	2.13		
101104-050-0037 R2	18-Jan-11	15	1.5	10	21.09	2.11	1.89	0.19
101104-050-0038 R2	18-Jan-11	15	1.5	10	17.09	1.71		
101104-050-0039 R2	18-Jan-11	15	1.5	10	17.52	1.75		
101104-050-0040 R2	18-Jan-11	15	1.5	10	20.03	2.00		

^aNominal weight

Appendix D - Table 30
2010 Soybean (DAS-44406-6)
Expression levels of PAT in Grain sprayed w/ 2,4-D, Glufosinate, and Glyphosate

DAS Sample Number	Date of Analysis	Sample Weight ^a (mg)	Extraction Volume (mL)	Dilution Factor	Results (ng/mL)	Final Results (ng/mg)	Mean (ng/mg)	Std dev. (ng/mg)
101104-005-0041 R5	25-Jan-11	15	1.5	10	16.30	1.63	1.66	0.08
101104-005-0042 R5	25-Jan-11	15	1.5	10	17.70	1.77		
101104-005-0043 R5	25-Jan-11	15	1.5	10	16.60	1.66		
101104-005-0044 R5	25-Jan-11	15	1.5	10	15.80	1.58		
101104-010-0041 R2	13-Jan-11	15	1.5	10	16.20	1.62	1.86	0.18
101104-010-0042 R2	13-Jan-11	15	1.5	10	19.80	1.98		
101104-010-0043 R2	13-Jan-11	15	1.5	10	18.09	1.81		
101104-010-0044 R2	13-Jan-11	15	1.5	10	20.25	2.02		
101104-015-0041 R2	13-Jan-11	15	1.5	10	28.02	2.80	2.70	0.39
101104-015-0043 R2	13-Jan-11	15	1.5	10	22.72	2.27		
101104-015-0044 R2	13-Jan-11	15	1.5	10	30.41	3.04		
101104-020-0041 R2	13-Jan-11	15	1.5	10	20.60	2.06	2.23	0.17
101104-020-0042 R2	13-Jan-11	15	1.5	10	24.70	2.47		
101104-020-0043 R2	13-Jan-11	15	1.5	10	21.90	2.19		
101104-020-0044 R2	13-Jan-11	15	1.5	10	21.90	2.19		
101104-025-0041 R2	19-Jan-11	15	1.5	10	12.60	1.26	1.43	0.23
101104-025-0042 R2	19-Jan-11	15	1.5	10	14.60	1.46		
101104-025-0043 R2	19-Jan-11	15	1.5	10	17.50	1.75		
101104-025-0044 R2	19-Jan-11	15	1.5	10	12.60	1.26		
101104-030-0041 R2	13-Jan-11	15	1.5	10	19.40	1.94	2.05	0.23
101104-030-0042 R2	13-Jan-11	15	1.5	10	18.40	1.84		
101104-030-0043 R2	13-Jan-11	15	1.5	10	23.60	2.36		
101104-030-0044 R2	13-Jan-11	15	1.5	10	20.50	2.05		
101104-035-0041 R2	13-Jan-11	15	1.5	10	26.90	2.69	2.23	0.67
101104-035-0042 R2	13-Jan-11	15	1.5	10	28.50	2.85		
101104-035-0043 R2	13-Jan-11	15	1.5	10	14.00	1.40		
101104-035-0044 R2	13-Jan-11	15	1.5	10	19.90	1.99		
101104-040-0041 R2	14-Jan-11	15	1.5	10	25.86	2.59	2.44	0.28
101104-040-0042 R2	14-Jan-11	15	1.5	10	21.48	2.15		
101104-040-0043 R6	4-Feb-11	15	1.5	10	22.75	2.28		
101104-040-0044 R2	14-Jan-11	15	1.5	10	27.48	2.75		
101104-045-0041 R2	14-Jan-11	15	1.5	10	23.24	2.32	2.33	0.11
101104-045-0042 R2	14-Jan-11	15	1.5	10	24.03	2.40		
101104-045-0043 R2	14-Jan-11	15	1.5	10	21.82	2.18		
101104-045-0044 R2	14-Jan-11	15	1.5	10	24.09	2.41		
101104-050-0041 R2	18-Jan-11	15	1.5	10	16.44	1.64	2.16	0.50
101104-050-0042 R2	18-Jan-11	15	1.5	10	26.86	2.69		
101104-050-0043 R2	18-Jan-11	15	1.5	10	24.97	2.50		
101104-050-0044 R2	18-Jan-11	15	1.5	10	18.33	1.83		

^aNominal weight

APPENDIX E – RAW DATA INDIVIDUAL SAMPLES: EXPRESSION OF AAD-12

Appendix E - Table 1
2010 Soybean (DAS-44406-6)
Expression levels of AAD-12 in Leaf V5 Control

DAS Sample Number	Date of Analysis	Sample Weight ^a (mg)	Extraction Volume (mL)	Dilution Factor	Results (ng/mL)	Final Results (ng/mg)	Mean (ng/mg)	Std dev. (ng/mg)
101104-001-0001 R3	18-Jan-11	15	1.5	10	ND	ND	NA	NA
101104-001-0002 R3	18-Jan-11	15	1.5	10	ND	ND		
101104-001-0003 R3	18-Jan-11	15	1.5	10	ND	ND		
101104-001-0004 R3	18-Jan-11	15	1.5	10	ND	ND		
101104-006-0001 R3	18-Jan-11	15	1.5	10	ND	ND	NA	NA
101104-006-0002 R3	18-Jan-11	15	1.5	10	ND	ND		
101104-006-0003 R3	18-Jan-11	15	1.5	10	ND	ND		
101104-006-0004 R3	18-Jan-11	15	1.5	10	ND	ND		
101104-011-0001 R5	18-Jan-11	15	1.5	10	ND	ND	NA	NA
101104-011-0002 R5	18-Jan-11	15	1.5	10	ND	ND		
101104-011-0003 R5	18-Jan-11	15	1.5	10	ND	ND		
101104-011-0004 R5	18-Jan-11	15	1.5	10	ND	ND		
101104-016-0001 R3	24-Jan-11	15	1.5	10	ND	ND	NA	NA
101104-016-0002 R3	24-Jan-11	15	1.5	10	ND	ND		
101104-016-0003 R3	24-Jan-11	15	1.5	10	ND	ND		
101104-016-0004 R3	24-Jan-11	15	1.5	10	ND	ND		
101104-021-0001 R3	18-Jan-11	15	1.5	10	ND	ND	NA	NA
101104-021-0002 R3	18-Jan-11	15	1.5	10	ND	ND		
101104-021-0003 R3	18-Jan-11	15	1.5	10	ND	ND		
101104-026-0001 R3	24-Jan-11	15	1.5	10	ND	ND	NA	NA
101104-026-0002 R3	24-Jan-11	15	1.5	10	ND	ND		
101104-026-0003 R3	24-Jan-11	15	1.5	10	ND	ND		
101104-026-0004 R3	24-Jan-11	15	1.5	10	ND	ND		
101104-031-0001 R3	24-Jan-11	15	1.5	10	ND	ND	NA	NA
101104-031-0002 R3	24-Jan-11	15	1.5	10	ND	ND		
101104-031-0003 R3	24-Jan-11	15	1.5	10	ND	ND		
101104-031-0004 R3	24-Jan-11	15	1.5	10	ND	ND		
101104-036-0001 R4	28-Jan-11	15	1.5	10	ND	ND	NA	NA
101104-036-0002 R4	28-Jan-11	15	1.5	10	ND	ND		
101104-036-0003 R4	28-Jan-11	15	1.5	10	ND	ND		
101104-036-0004 R4	28-Jan-11	15	1.5	10	ND	ND		
101104-041-0001 R4	28-Jan-11	15	1.5	10	ND	ND	NA	NA
101104-041-0002 R4	28-Jan-11	15	1.5	10	ND	ND		
101104-041-0003 R4	28-Jan-11	15	1.5	10	ND	ND		
101104-041-0004 R4	28-Jan-11	15	1.5	10	ND	ND		
101104-046-0001 R3	28-Jan-11	15	1.5	10	ND	ND	NA	NA
101104-046-0002 R3	28-Jan-11	15	1.5	10	ND	ND		
101104-046-0003 R3	28-Jan-11	15	1.5	10	ND	ND		
101104-046-0004 R3	28-Jan-11	15	1.5	10	ND	ND		

^aNominal weight

Appendix E - Table 2
2010 Soybean (DAS-44406-6)
Expression levels of AAD-12 in Leaf V5 Unsprayed

DAS Sample Number	Date of Analysis	Sample Weight ^a (mg)	Extraction Volume (mL)	Dilution Factor	Results (ng/mL)	Final Results (ng/mg)	Mean (ng/mg)	Std dev. (ng/mg)
101104-001-0025 R3	17-Jan-11	15	1.5	500	915.00	91.50	101.75	25.11
101104-001-0026 R3	17-Jan-11	15	1.5	500	1360.00	136.00		
101104-001-0027 R3	17-Jan-11	15	1.5	500	770.00	77.00		
101104-001-0028 R3	17-Jan-11	15	1.5	500	1025.00	102.50		
101104-006-0025 R3	17-Jan-11	15	1.5	500	1205.00	120.50	139.00	20.27
101104-006-0026 R3	17-Jan-11	15	1.5	500	1235.00	123.50		
101104-006-0027 R3	17-Jan-11	15	1.5	500	1500.00	150.00		
101104-006-0028 R3	17-Jan-11	15	1.5	500	1620.00	162.00		
101104-011-0025 R5	18-Jan-11	15	1.5	500	1780.00	178.00	175.50	5.68
101104-011-0026 R5	18-Jan-11	15	1.5	500	1795.00	179.50		
101104-011-0027 R5	18-Jan-11	15	1.5	500	1690.00	169.00		
101104-016-0025 R3	19-Jan-11	15	1.5	500	1020.00	102.00	98.75	8.67
101104-016-0026 R3	19-Jan-11	15	1.5	500	910.00	91.00		
101104-016-0027 R3	19-Jan-11	15	1.5	500	1095.00	109.50		
101104-016-0028 R3	19-Jan-11	15	1.5	500	925.00	92.50		
101104-021-0025 R3	18-Jan-11	15	1.5	500	1000.00	100.00	104.17	10.40
101104-021-0026 R3	18-Jan-11	15	1.5	500	1160.00	116.00		
101104-021-0028 R3	18-Jan-11	15	1.5	500	965.00	96.50		
101104-026-0025 R3	24-Jan-11	15	1.5	500	730.00	73.00	86.25	11.61
101104-026-0026 R3	24-Jan-11	15	1.5	500	930.00	93.00		
101104-026-0027 R3	24-Jan-11	15	1.5	500	805.00	80.50		
101104-026-0028 R3	24-Jan-11	15	1.5	500	985.00	98.50		
101104-031-0025 R3	24-Jan-11	15	1.5	500	1375.00	137.50	143.00	6.10
101104-031-0026 R3	24-Jan-11	15	1.5	500	1430.00	143.00		
101104-031-0027 R3	24-Jan-11	15	1.5	500	1515.00	151.50		
101104-031-0028 R3	24-Jan-11	15	1.5	500	1400.00	140.00		
101104-036-0025 R4	26-Jan-11	15	1.5	500	850.00	85.00	85.25	6.14
101104-036-0026 R4	26-Jan-11	15	1.5	500	815.00	81.50		
101104-036-0027 R4	26-Jan-11	15	1.5	500	805.00	80.50		
101104-036-0028 R4	26-Jan-11	15	1.5	500	940.00	94.00		
101104-041-0025 R4	26-Jan-11	15	1.5	500	1315.00	131.50	131.50	7.48
101104-041-0026 R4	26-Jan-11	15	1.5	500	1415.00	141.50		
101104-041-0027 R4	26-Jan-11	15	1.5	500	1235.00	123.50		
101104-041-0028 R4	26-Jan-11	15	1.5	500	1295.00	129.50		
101104-046-0025 R3	26-Jan-11	15	1.5	500	420.00	42.00	60.88	16.84
101104-046-0026 R3	26-Jan-11	15	1.5	500	515.00	51.50		
101104-046-0027 R3	26-Jan-11	15	1.5	500	730.00	73.00		
101104-046-0028 R3	26-Jan-11	15	1.5	500	770.00	77.00		

^aNominal weight

Appendix E - Table 3
2010 Soybean (DAS-44406-6)
Expression levels of AAD-12 in Leaf V5 sprayed w/ 2,4-D

DAS Sample Number	Date of Analysis	Sample Weight ^a (mg)	Extraction Volume (mL)	Dilution Factor	Results (ng/mL)	Final Results (ng/mg)	Mean (ng/mg)	Std dev. (ng/mg)
101104-001-0029 R3	17-Jan-11	15	1.5	500	850.00	85.00	104.63	13.32
101104-001-0030 R3	17-Jan-11	15	1.5	500	1085.00	108.50		
101104-001-0031 R3	17-Jan-11	15	1.5	500	1145.00	114.50		
101104-001-0032 R3	17-Jan-11	15	1.5	500	1105.00	110.50		
101104-006-0029 R3	17-Jan-11	15	1.5	500	1620.00	162.00	134.88	19.02
101104-006-0030 R3	17-Jan-11	15	1.5	500	1300.00	130.00		
101104-006-0031 R3	17-Jan-11	15	1.5	500	1300.00	130.00		
101104-006-0032 R3	17-Jan-11	15	1.5	500	1175.00	117.50		
101104-011-0029 R5	18-Jan-11	15	1.5	500	1485.00	148.50	158.00	22.43
101104-011-0030 R5	18-Jan-11	15	1.5	500	1905.00	190.50		
101104-011-0031 R5	18-Jan-11	15	1.5	500	1395.00	139.50		
101104-011-0032 R5	18-Jan-11	15	1.5	500	1535.00	153.50		
101104-016-0029 R3	19-Jan-11	15	1.5	500	1000.00	100.00	84.96	27.97
101104-016-0030 R5	3-Feb-11	15	1.5	500	1167.31	116.73		
101104-016-0031 R7	10-Feb-11	15	1.5	500	586.25	58.62		
101104-016-0032 R3	19-Jan-11	15	1.5	500	645.00	64.50		
101104-021-0029 R3	18-Jan-11	15	1.5	500	920.00	92.00	109.83	18.26
101104-021-0031 R3	18-Jan-11	15	1.5	500	1090.00	109.00		
101104-021-0032 R3	18-Jan-11	15	1.5	500	1285.00	128.50		
101104-026-0029 R3	24-Jan-11	15	1.5	500	625.00	62.50	87.88	20.48
101104-026-0030 R3	24-Jan-11	15	1.5	500	1045.00	104.50		
101104-026-0031 R3	24-Jan-11	15	1.5	500	800.00	80.00		
101104-026-0032 R3	24-Jan-11	15	1.5	500	1045.00	104.50		
101104-031-0029 R3	24-Jan-11	15	1.5	500	1365.00	136.50	128.00	7.22
101104-031-0030 R3	24-Jan-11	15	1.5	500	1190.00	119.00		
101104-031-0031 R3	24-Jan-11	15	1.5	500	1295.00	129.50		
101104-031-0032 R3	24-Jan-11	15	1.5	500	1270.00	127.00		
101104-036-0029 R4	26-Jan-11	15	1.5	500	775.00	77.50	77.50	12.43
101104-036-0030 R4	26-Jan-11	15	1.5	500	910.00	91.00		
101104-036-0031 R4	26-Jan-11	15	1.5	500	610.00	61.00		
101104-036-0032 R4	26-Jan-11	15	1.5	500	805.00	80.50		
101104-041-0029 R4	26-Jan-11	15	1.5	500	1125.00	112.50	139.63	18.40
101104-041-0030 R4	26-Jan-11	15	1.5	500	1520.00	152.00		
101104-041-0031 R4	26-Jan-11	15	1.5	500	1500.00	150.00		
101104-041-0032 R4	26-Jan-11	15	1.5	500	1440.00	144.00		
101104-046-0029 R3	26-Jan-11	15	1.5	500	790.00	79.00	87.88	19.33
101104-046-0030 R3	26-Jan-11	15	1.5	500	660.00	66.00		
101104-046-0031 R3	26-Jan-11	15	1.5	500	1100.00	110.00		
101104-046-0032 R3	26-Jan-11	15	1.5	500	965.00	96.50		

^aNominal weight

Appendix E - Table 4
2010 Soybean (DAS-44406-6)
Expression levels of AAD-12 in Leaf V5 sprayed w/ Glufosinate

DAS Sample Number	Date of Analysis	Sample Weight ^a (mg)	Extraction Volume (mL)	Dilution Factor	Results (ng/mL)	Final Results (ng/mg)	Mean (ng/mg)	Std dev. (ng/mg)
101104-001-0033 R3	17-Jan-11	15	1.5	500	1070.00	107.00	106.38	10.13
101104-001-0034 R3	17-Jan-11	15	1.5	500	1195.00	119.50		
101104-001-0035 R3	17-Jan-11	15	1.5	500	1040.00	104.00		
101104-001-0036 R3	17-Jan-11	15	1.5	500	950.00	95.00		
101104-006-0033 R3	17-Jan-11	15	1.5	500	1185.00	118.50	145.25	25.75
101104-006-0034 R3	17-Jan-11	15	1.5	500	1355.00	135.50		
101104-006-0035 R3	17-Jan-11	15	1.5	500	1475.00	147.50		
101104-006-0036 R3	17-Jan-11	15	1.5	500	1795.00	179.50		
101104-011-0033 R5	18-Jan-11	15	1.5	500	1390.00	139.00	98.38	29.86
101104-011-0034 R5	18-Jan-11	15	1.5	500	675.00	67.50		
101104-011-0035 R5	18-Jan-11	15	1.5	500	900.00	90.00		
101104-011-0036 R5	18-Jan-11	15	1.5	500	970.00	97.00		
101104-016-0033 R3	19-Jan-11	15	1.5	500	600.00	60.00	90.51	20.47
101104-016-0034 R5	3-Feb-11	15	1.5	500	990.23	99.02		
101104-016-0035 R3	19-Jan-11	15	1.5	500	1040.00	104.00		
101104-016-0036 R3	19-Jan-11	15	1.5	500	990.00	99.00		
101104-021-0033 R3	18-Jan-11	15	1.5	500	975.00	97.50	89.50	11.31
101104-021-0035 R3	18-Jan-11	15	1.5	500	815.00	81.50		
101104-026-0033 R3	24-Jan-11	15	1.5	500	715.00	71.50	90.88	21.68
101104-026-0034 R3	24-Jan-11	15	1.5	500	930.00	93.00		
101104-026-0035 R3	24-Jan-11	15	1.5	500	785.00	78.50		
101104-026-0036 R3	24-Jan-11	15	1.5	500	1205.00	120.50		
101104-031-0033 R3	24-Jan-11	15	1.5	500	1320.00	132.00	159.00	18.87
101104-031-0034 R3	24-Jan-11	15	1.5	500	1645.00	164.50		
101104-031-0035 R3	24-Jan-11	15	1.5	500	1635.00	163.50		
101104-031-0036 R3	24-Jan-11	15	1.5	500	1760.00	176.00		
101104-036-0033 R4	26-Jan-11	15	1.5	500	710.00	71.00	76.88	5.11
101104-036-0034 R4	26-Jan-11	15	1.5	500	750.00	75.00		
101104-036-0035 R4	26-Jan-11	15	1.5	500	785.00	78.50		
101104-036-0036 R4	26-Jan-11	15	1.5	500	830.00	83.00		
101104-041-0033 R4	26-Jan-11	15	1.5	500	1310.00	131.00	142.38	14.49
101104-041-0034 R4	26-Jan-11	15	1.5	500	1500.00	150.00		
101104-041-0035 R4	26-Jan-11	15	1.5	500	1590.00	159.00		
101104-041-0036 R4	26-Jan-11	15	1.5	500	1295.00	129.50		
101104-046-0033 R3	26-Jan-11	15	1.5	500	645.00	64.50	78.38	12.07
101104-046-0034 R3	26-Jan-11	15	1.5	500	750.00	75.00		
101104-046-0035 R3	26-Jan-11	15	1.5	500	935.00	93.50		
101104-046-0036 R3	26-Jan-11	15	1.5	500	805.00	80.50		

^aNominal weight

Appendix E - Table 5
2010 Soybean (DAS-44406-6)
Expression levels of AAD-12 in Leaf V5 sprayed w/ Glyphosate

DAS Sample Number	Date of Analysis	Sample Weight ^a (mg)	Extraction Volume (mL)	Dilution Factor	Results (ng/mL)	Final Results (ng/mg)	Mean (ng/mg)	Std dev. (ng/mg)
101104-001-0037 R3	17-Jan-11	15	1.5	500	905.00	90.50	88.50	4.56
101104-001-0038 R3	17-Jan-11	15	1.5	500	850.00	85.00		
101104-001-0039 R3	17-Jan-11	15	1.5	500	845.00	84.50		
101104-001-0040 R3	17-Jan-11	15	1.5	500	940.00	94.00		
101104-006-0037 R3	17-Jan-11	15	1.5	500	1060.00	106.00	127.38	19.96
101104-006-0038 R3	17-Jan-11	15	1.5	500	1415.00	141.50		
101104-006-0039 R3	17-Jan-11	15	1.5	500	1150.00	115.00		
101104-006-0040 R3	17-Jan-11	15	1.5	500	1470.00	147.00		
101104-011-0037 R5	18-Jan-11	15	1.5	500	710.00	71.00	101.63	52.18
101104-011-0038 R5	18-Jan-11	15	1.5	500	730.00	73.00		
101104-011-0039 R5	18-Jan-11	15	1.5	500	1795.00	179.50		
101104-011-0040 R5	18-Jan-11	15	1.5	500	830.00	83.00		
101104-016-0037 R7	10-Feb-11	15	1.5	500	365.76	36.58	80.23	35.62
101104-016-0038 R5	3-Feb-11	15	1.5	500	1238.36	123.84		
101104-016-0039 R3	19-Jan-11	15	1.5	500	805.00	80.50		
101104-016-0040 R3	19-Jan-11	15	1.5	500	800.00	80.00		
101104-021-0037 R3	18-Jan-11	15	1.5	500	1145.00	114.50	111.50	4.24
101104-021-0038 R3	18-Jan-11	15	1.5	500	1085.00	108.50		
101104-026-0037 R3	24-Jan-11	15	1.5	500	750.00	75.00	78.63	18.05
101104-026-0038 R3	24-Jan-11	15	1.5	500	650.00	65.00		
101104-026-0039 R3	24-Jan-11	15	1.5	500	695.00	69.50		
101104-026-0040 R3	24-Jan-11	15	1.5	500	1050.00	105.00		
101104-031-0037 R3	24-Jan-11	15	1.5	500	1545.00	154.50	137.75	32.16
101104-031-0038 R3	24-Jan-11	15	1.5	500	1065.00	106.50		
101104-031-0039 R3	24-Jan-11	15	1.5	500	1745.00	174.50		
101104-031-0040 R3	24-Jan-11	15	1.5	500	1155.00	115.50		
101104-036-0037 R4	26-Jan-11	15	1.5	500	785.00	78.50	82.75	16.17
101104-036-0038 R4	26-Jan-11	15	1.5	500	845.00	84.50		
101104-036-0039 R4	26-Jan-11	15	1.5	500	645.00	64.50		
101104-036-0040 R4	26-Jan-11	15	1.5	500	1035.00	103.50		
101104-041-0037 R4	26-Jan-11	15	1.5	500	1250.00	125.00	151.50	18.43
101104-041-0038 R4	26-Jan-11	15	1.5	500	1675.00	167.50		
101104-041-0039 R4	26-Jan-11	15	1.5	500	1585.00	158.50		
101104-041-0040 R4	26-Jan-11	15	1.5	500	1550.00	155.00		
101104-046-0037 R3	26-Jan-11	15	1.5	500	685.00	68.50	59.38	10.36
101104-046-0038 R3	26-Jan-11	15	1.5	500	465.00	46.50		
101104-046-0039 R3	26-Jan-11	15	1.5	500	555.00	55.50		
101104-046-0040 R3	26-Jan-11	15	1.5	500	670.00	67.00		

^aNominal weight

Appendix E - Table 6
2010 Soybean (DAS-44406-6)
Expression levels of AAD-12 in Leaf V5 sprayed w/ 2,4-D, Glufosinate, and Glyphosate

DAS Sample Number	Date of Analysis	Sample Weight ^a (mg)	Extraction Volume (mL)	Dilution Factor	Results (ng/mL)	Final Results (ng/mg)	Mean (ng/mg)	Std dev. (ng/mg)
101104-001-0041 R3	17-Jan-11	15	1.5	500	1020.00	102.00	109.63	14.35
101104-001-0042 R3	17-Jan-11	15	1.5	500	935.00	93.50		
101104-001-0043 R3	17-Jan-11	15	1.5	500	1245.00	124.50		
101104-001-0044 R3	17-Jan-11	15	1.5	500	1185.00	118.50		
101104-006-0041 R3	17-Jan-11	15	1.5	500	1385.00	138.50	121.25	16.82
101104-006-0042 R3	17-Jan-11	15	1.5	500	1325.00	132.50		
101104-006-0043 R3	17-Jan-11	15	1.5	500	1100.00	110.00		
101104-006-0044 R3	17-Jan-11	15	1.5	500	1040.00	104.00		
101104-011-0041 R5	18-Jan-11	15	1.5	500	1670.00	167.00	163.75	29.87
101104-011-0042 R5	18-Jan-11	15	1.5	500	1240.00	124.00		
101104-011-0043 R5	18-Jan-11	15	1.5	500	1675.00	167.50		
101104-011-0044 R5	18-Jan-11	15	1.5	500	1965.00	196.50		
101104-016-0041 R3	19-Jan-11	15	1.5	500	625.00	62.50	67.13	6.34
101104-016-0042 R3	19-Jan-11	15	1.5	500	650.00	65.00		
101104-016-0043 R3	19-Jan-11	15	1.5	500	765.00	76.50		
101104-016-0044 R3	19-Jan-11	15	1.5	500	645.00	64.50		
101104-021-0041 R3	18-Jan-11	15	1.5	500	1030.00	103.00	103.00	NA
101104-026-0041 R3	24-Jan-11	15	1.5	500	565.00	56.50	77.38	17.26
101104-026-0042 R3	24-Jan-11	15	1.5	500	715.00	71.50		
101104-026-0043 R3	24-Jan-11	15	1.5	500	965.00	96.50		
101104-026-0044 R3	24-Jan-11	15	1.5	500	850.00	85.00		
101104-031-0041 R3	24-Jan-11	15	1.5	500	1375.00	137.50	135.13	9.70
101104-031-0042 R3	24-Jan-11	15	1.5	500	1430.00	143.00		
101104-031-0043 R3	24-Jan-11	15	1.5	500	1390.00	139.00		
101104-031-0044 R3	24-Jan-11	15	1.5	500	1210.00	121.00		
101104-036-0041 R4	26-Jan-11	15	1.5	500	555.00	55.50	64.75	12.71
101104-036-0042 R4	26-Jan-11	15	1.5	500	785.00	78.50		
101104-036-0043 R4	26-Jan-11	15	1.5	500	525.00	52.50		
101104-036-0044 R4	26-Jan-11	15	1.5	500	725.00	72.50		
101104-041-0041 R4	26-Jan-11	15	1.5	500	1020.00	102.00	128.88	18.12
101104-041-0042 R4	26-Jan-11	15	1.5	500	1395.00	139.50		
101104-041-0043 R4	26-Jan-11	15	1.5	500	1400.00	140.00		
101104-041-0044 R4	26-Jan-11	15	1.5	500	1340.00	134.00		
101104-046-0041 R3	26-Jan-11	15	1.5	500	635.00	63.50	65.75	3.59
101104-046-0042 R3	26-Jan-11	15	1.5	500	625.00	62.50		
101104-046-0043 R3	26-Jan-11	15	1.5	500	665.00	66.50		
101104-046-0044 R3	26-Jan-11	15	1.5	500	705.00	70.50		

^aNominal weight

Appendix E - Table 7
2010 Soybean (DAS-44406-6)
Expression levels of AAD-12 in Leaf V10-12 Control

DAS Sample Number	Date of Analysis	Sample Weight ^a (mg)	Extraction Volume (mL)	Dilution Factor	Results (ng/mL)	Final Results (ng/mg)	Mean (ng/mg)	Std dev. (ng/mg)
101104-002-0001 R3	17-Jan-11	15	1.5	10	ND	ND	NA	NA
101104-002-0002 R3	17-Jan-11	15	1.5	10	ND	ND		
101104-002-0003 R3	17-Jan-11	15	1.5	10	ND	ND		
101104-002-0004 R3	17-Jan-11	15	1.5	10	ND	ND		
101104-007-0001 R3	18-Jan-11	15	1.5	10	ND	ND	NA	NA
101104-007-0002 R3	18-Jan-11	15	1.5	10	ND	ND		
101104-007-0003 R3	18-Jan-11	15	1.5	10	ND	ND		
101104-007-0004 R3	18-Jan-11	15	1.5	10	ND	ND		
101104-012-0001 R3	18-Jan-11	15	1.5	10	ND	ND	NA	NA
101104-012-0002 R3	18-Jan-11	15	1.5	10	ND	ND		
101104-012-0003 R3	18-Jan-11	15	1.5	10	ND	ND		
101104-012-0004 R3	18-Jan-11	15	1.5	10	ND	ND		
101104-017-0001 R3	18-Jan-11	15	1.5	10	ND	ND	NA	NA
101104-017-0002 R3	18-Jan-11	15	1.5	10	ND	ND		
101104-017-0003 R3	18-Jan-11	15	1.5	10	ND	ND		
101104-017-0004 R3	18-Jan-11	15	1.5	10	ND	ND		
101104-022-0001 R3	18-Jan-11	15	1.5	10	ND	ND	NA	NA
101104-022-0002 R3	18-Jan-11	15	1.5	10	ND	ND		
101104-022-0003 R3	18-Jan-11	15	1.5	10	ND	ND		
101104-027-0001 R3	18-Jan-11	15	1.5	10	ND	ND	NA	NA
101104-027-0002 R3	18-Jan-11	15	1.5	10	ND	ND		
101104-027-0003 R3	18-Jan-11	15	1.5	10	ND	ND		
101104-027-0004 R3	18-Jan-11	15	1.5	10	ND	ND		
101104-032-0001 R3	24-Jan-11	15	1.5	10	ND	ND	NA	NA
101104-032-0002 R3	24-Jan-11	15	1.5	10	ND	ND		
101104-032-0003 R3	24-Jan-11	15	1.5	10	ND	ND		
101104-032-0004 R3	24-Jan-11	15	1.5	10	ND	ND		
101104-037-0001 R3	24-Jan-11	15	1.5	10	ND	ND	NA	NA
101104-037-0002 R3	24-Jan-11	15	1.5	10	ND	ND		
101104-037-0003 R3	24-Jan-11	15	1.5	10	ND	ND		
101104-037-0004 R3	24-Jan-11	15	1.5	10	ND	ND		
101104-042-0001 R3	3-Feb-11	15	1.5	10	ND	ND	NA	NA
101104-042-0002 R3	3-Feb-11	15	1.5	10	ND	ND		
101104-042-0003 R3	3-Feb-11	15	1.5	10	ND	ND		
101104-042-0004 R3	3-Feb-11	15	1.5	10	ND	ND		
101104-047-0001 R3	28-Jan-11	15	1.5	10	ND	ND	NA	NA
101104-047-0002 R3	28-Jan-11	15	1.5	10	ND	ND		
101104-047-0003 R3	28-Jan-11	15	1.5	10	ND	ND		
101104-047-0004 R3	28-Jan-11	15	1.5	10	ND	ND		

^aNominal weight

Appendix E - Table 8
2010 Soybean (DAS-44406-6)
Expression levels of AAD-12 in Leaf V10-12 Unsprayed

DAS Sample Number	Date of Analysis	Sample Weight ^a (mg)	Extraction Volume (mL)	Dilution Factor	Results (ng/mL)	Final Results (ng/mg)	Mean (ng/mg)	Std dev. (ng/mg)
101104-002-0025 R3	14-Jan-11	15	1.5	500	795.00	79.50	77.75	7.01
101104-002-0026 R3	14-Jan-11	15	1.5	500	750.00	75.00		
101104-002-0027 R3	14-Jan-11	15	1.5	500	865.00	86.50		
101104-002-0028 R3	14-Jan-11	15	1.5	500	700.00	70.00		
101104-007-0025 R3	14-Jan-11	15	1.5	500	1800.00	180.00	181.88	92.99
101104-007-0026 R3	14-Jan-11	15	1.5	500	3120.00	312.00		
101104-007-0027 R3	14-Jan-11	15	1.5	500	980.00	98.00		
101104-007-0028 R3	14-Jan-11	15	1.5	500	1375.00	137.50		
101104-012-0025 R3	14-Jan-11	15	1.5	500	1120.00	112.00	126.00	12.09
101104-012-0026 R3	14-Jan-11	15	1.5	500	1415.00	141.50		
101104-012-0027 R3	14-Jan-11	15	1.5	500	1260.00	126.00		
101104-012-0028 R3	14-Jan-11	15	1.5	500	1245.00	124.50		
101104-017-0025 R3	18-Jan-11	15	1.5	500	1105.00	110.50	120.38	9.87
101104-017-0026 R3	18-Jan-11	15	1.5	500	1325.00	132.50		
101104-017-0027 R3	18-Jan-11	15	1.5	500	1145.00	114.50		
101104-017-0028 R3	18-Jan-11	15	1.5	500	1240.00	124.00		
101104-022-0025 R3	14-Jan-11	15	1.5	500	880.00	88.00	88.00	6.50
101104-022-0026 R3	14-Jan-11	15	1.5	500	945.00	94.50		
101104-022-0028 R3	14-Jan-11	15	1.5	500	815.00	81.50		
101104-027-0025 R3	18-Jan-11	15	1.5	500	730.00	73.00	76.50	7.22
101104-027-0026 R3	18-Jan-11	15	1.5	500	680.00	68.00		
101104-027-0027 R3	18-Jan-11	15	1.5	500	825.00	82.50		
101104-027-0028 R3	18-Jan-11	15	1.5	500	825.00	82.50		
101104-032-0025 R3	20-Jan-11	15	1.5	500	1210.00	121.00	107.63	11.28
101104-032-0026 R3	20-Jan-11	15	1.5	500	1125.00	112.50		
101104-032-0027 R3	20-Jan-11	15	1.5	500	960.00	96.00		
101104-032-0028 R3	20-Jan-11	15	1.5	500	1010.00	101.00		
101104-037-0025 R3	24-Jan-11	15	1.5	500	1050.00	105.00	121.50	12.25
101104-037-0026 R3	24-Jan-11	15	1.5	500	1345.00	134.50		
101104-037-0027 R3	24-Jan-11	15	1.5	500	1220.00	122.00		
101104-037-0028 R3	24-Jan-11	15	1.5	500	1245.00	124.50		
101104-042-0025 R3	31-Jan-11	15	1.5	500	1895.00	189.50	175.63	12.26
101104-042-0026 R3	31-Jan-11	15	1.5	500	1790.00	179.00		
101104-042-0027 R3	31-Jan-11	15	1.5	500	1600.00	160.00		
101104-042-0028 R3	31-Jan-11	15	1.5	500	1740.00	174.00		
101104-047-0025 R3	27-Jan-11	15	1.5	200	982.00	98.20	110.45	12.49
101104-047-0026 R3	27-Jan-11	15	1.5	200	1018.00	101.80		
101104-047-0027 R3	27-Jan-11	15	1.5	200	1244.00	124.40		
101104-047-0028 R3	27-Jan-11	15	1.5	200	1174.00	117.40		

^aNominal weight

Appendix E - Table 9
2010 Soybean (DAS-44406-6)
Expression levels of AAD-12 in Leaf V10-12 sprayed w/ 2,4-D

DAS Sample Number	Date of Analysis	Sample Weight ^a (mg)	Extraction Volume (mL)	Dilution Factor	Results (ng/mL)	Final Results (ng/mg)	Mean (ng/mg)	Std dev. (ng/mg)
101104-002-0029 R3	14-Jan-11	15	1.5	500	940.00	94.00	94.75	11.39
101104-002-0030 R3	14-Jan-11	15	1.5	500	1105.00	110.50		
101104-002-0031 R3	14-Jan-11	15	1.5	500	910.00	91.00		
101104-002-0032 R3	14-Jan-11	15	1.5	500	835.00	83.50		
101104-007-0029 R3	14-Jan-11	15	1.5	500	1665.00	166.50	182.75	65.17
101104-007-0030 R3	14-Jan-11	15	1.5	500	2790.00	279.00		
101104-007-0031 R3	14-Jan-11	15	1.5	500	1400.00	140.00		
101104-007-0032 R3	14-Jan-11	15	1.5	500	1455.00	145.50		
101104-012-0029 R3	14-Jan-11	15	1.5	500	1380.00	138.00	155.00	12.73
101104-012-0030 R3	14-Jan-11	15	1.5	500	1530.00	153.00		
101104-012-0031 R3	14-Jan-11	15	1.5	500	1670.00	167.00		
101104-012-0032 R3	14-Jan-11	15	1.5	500	1620.00	162.00		
101104-017-0029 R3	18-Jan-11	15	1.5	500	1465.00	146.50	129.50	16.67
101104-017-0030 R3	18-Jan-11	15	1.5	500	1170.00	117.00		
101104-017-0031 R3	18-Jan-11	15	1.5	500	1410.00	141.00		
101104-017-0032 R3	18-Jan-11	15	1.5	500	1135.00	113.50		
101104-022-0029 R3	14-Jan-11	15	1.5	500	725.00	72.50	86.83	12.50
101104-022-0031 R3	14-Jan-11	15	1.5	500	925.00	92.50		
101104-022-0032 R3	14-Jan-11	15	1.5	500	955.00	95.50		
101104-027-0029 R3	18-Jan-11	15	1.5	500	990.00	99.00	97.75	2.84
101104-027-0030 R3	18-Jan-11	15	1.5	500	945.00	94.50		
101104-027-0031 R3	18-Jan-11	15	1.5	500	965.00	96.50		
101104-027-0032 R3	18-Jan-11	15	1.5	500	1010.00	101.00		
101104-032-0029 R3	20-Jan-11	15	1.5	500	1080.00	108.00	111.00	22.20
101104-032-0030 R3	20-Jan-11	15	1.5	500	810.00	81.00		
101104-032-0031 R3	20-Jan-11	15	1.5	500	1240.00	124.00		
101104-032-0032 R3	20-Jan-11	15	1.5	500	1310.00	131.00		
101104-037-0029 R3	24-Jan-11	15	1.5	500	690.00	69.00	103.50	26.55
101104-037-0030 R3	24-Jan-11	15	1.5	500	1335.00	133.50		
101104-037-0031 R3	24-Jan-11	15	1.5	500	1085.00	108.50		
101104-037-0032 R3	24-Jan-11	15	1.5	500	1030.00	103.00		
101104-042-0029 R3	31-Jan-11	15	1.5	500	2110.00	211.00	171.25	29.64
101104-042-0030 R3	31-Jan-11	15	1.5	500	1700.00	170.00		
101104-042-0031 R3	31-Jan-11	15	1.5	500	1645.00	164.50		
101104-042-0032 R3	31-Jan-11	15	1.5	500	1395.00	139.50		
101104-047-0029 R3	27-Jan-11	15	1.5	200	782.00	78.20	79.85	15.62
101104-047-0030 R3	27-Jan-11	15	1.5	200	924.00	92.40		
101104-047-0031 R3	27-Jan-11	15	1.5	200	904.00	90.40		
101104-047-0032 R3	27-Jan-11	15	1.5	200	584.00	58.40		

^aNominal weight

Appendix E - Table 10
2010 Soybean (DAS-44406-6)
Expression levels of AAD-12 in Leaf V10-12 sprayed w/ Glufosinate

DAS Sample Number	Date of Analysis	Sample Weight ^a (mg)	Extraction Volume (mL)	Dilution Factor	Results (ng/mL)	Final Results (ng/mg)	Mean (ng/mg)	Std dev. (ng/mg)
101104-002-0033 R3	14-Jan-11	15	1.5	500	920.00	92.00	73.00	12.96
101104-002-0034 R3	14-Jan-11	15	1.5	500	645.00	64.50		
101104-002-0035 R3	14-Jan-11	15	1.5	500	705.00	70.50		
101104-002-0036 R3	14-Jan-11	15	1.5	500	650.00	65.00		
101104-007-0033 R3	14-Jan-11	15	1.5	500	1645.00	164.50	142.63	19.22
101104-007-0034 R3	14-Jan-11	15	1.5	500	1275.00	127.50		
101104-007-0035 R3	14-Jan-11	15	1.5	500	1255.00	125.50		
101104-007-0036 R3	14-Jan-11	15	1.5	500	1530.00	153.00		
101104-012-0033 R3	14-Jan-11	15	1.5	500	1440.00	144.00	142.50	4.74
101104-012-0034 R3	14-Jan-11	15	1.5	500	1485.00	148.50		
101104-012-0035 R3	14-Jan-11	15	1.5	500	1395.00	139.50		
101104-012-0036 R3	14-Jan-11	15	1.5	500	1380.00	138.00		
101104-017-0033 R3	18-Jan-11	15	1.5	500	1175.00	117.50	108.00	9.55
101104-017-0034 R3	18-Jan-11	15	1.5	500	1050.00	105.00		
101104-017-0035 R3	18-Jan-11	15	1.5	500	960.00	96.00		
101104-017-0036 R3	18-Jan-11	15	1.5	500	1135.00	113.50		
101104-022-0033 R3	14-Jan-11	15	1.5	500	760.00	76.00	78.00	2.83
101104-022-0035 R3	14-Jan-11	15	1.5	500	800.00	80.00		
101104-027-0033 R3	18-Jan-11	15	1.5	500	1215.00	121.50	91.88	23.26
101104-027-0034 R3	18-Jan-11	15	1.5	500	785.00	78.50		
101104-027-0035 R3	18-Jan-11	15	1.5	500	690.00	69.00		
101104-027-0036 R3	18-Jan-11	15	1.5	500	985.00	98.50		
101104-032-0033 R3	20-Jan-11	15	1.5	500	915.00	91.50	95.38	7.00
101104-032-0034 R3	20-Jan-11	15	1.5	500	900.00	90.00		
101104-032-0035 R3	20-Jan-11	15	1.5	500	945.00	94.50		
101104-032-0036 R3	20-Jan-11	15	1.5	500	1055.00	105.50		
101104-037-0033 R3	24-Jan-11	15	1.5	500	830.00	83.00	113.63	26.68
101104-037-0034 R3	24-Jan-11	15	1.5	500	1035.00	103.50		
101104-037-0035 R3	24-Jan-11	15	1.5	500	1455.00	145.50		
101104-037-0036 R3	24-Jan-11	15	1.5	500	1225.00	122.50		
101104-042-0033 R3	31-Jan-11	15	1.5	500	1470.00	147.00	141.25	36.73
101104-042-0034 R3	31-Jan-11	15	1.5	500	1600.00	160.00		
101104-042-0035 R3	31-Jan-11	15	1.5	500	880.00	88.00		
101104-042-0036 R3	31-Jan-11	15	1.5	500	1700.00	170.00		
101104-047-0033 R3	27-Jan-11	15	1.5	200	890.00	89.00	106.60	14.89
101104-047-0034 R3	27-Jan-11	15	1.5	200	1004.00	100.40		
101104-047-0035 R3	27-Jan-11	15	1.5	200	1226.00	122.60		
101104-047-0036 R3	27-Jan-11	15	1.5	200	1144.00	114.40		

^aNominal weight

Appendix E - Table 11
2010 Soybean (DAS-44406-6)
Expression levels of AAD-12 in Leaf V10-12 sprayed w/ Glyphosate

DAS Sample Number	Date of Analysis	Sample Weight ^a (mg)	Extraction Volume (mL)	Dilution Factor	Results (ng/mL)	Final Results (ng/mg)	Mean (ng/mg)	Std dev. (ng/mg)
101104-002-0037 R3	14-Jan-11	15	1.5	500	650.00	65.00	75.88	10.91
101104-002-0038 R3	14-Jan-11	15	1.5	500	730.00	73.00		
101104-002-0039 R3	14-Jan-11	15	1.5	500	910.00	91.00		
101104-002-0040 R3	14-Jan-11	15	1.5	500	745.00	74.50		
101104-007-0037 R3	14-Jan-11	15	1.5	500	1355.00	135.50	116.49	57.54
101104-007-0038 R3	14-Jan-11	15	1.5	500	1890.00	189.00		
101104-007-0039 R7	3-Feb-11	15	1.5	500	786.51	78.65		
101104-007-0040 R7	3-Feb-11	15	1.5	500	628.19	62.82		
101104-012-0037 R3	14-Jan-11	15	1.5	500	1305.00	130.50	145.25	9.88
101104-012-0038 R3	14-Jan-11	15	1.5	500	1495.00	149.50		
101104-012-0039 R3	14-Jan-11	15	1.5	500	1495.00	149.50		
101104-012-0040 R3	14-Jan-11	15	1.5	500	1515.00	151.50		
101104-017-0037 R3	18-Jan-11	15	1.5	500	1285.00	128.50	122.63	23.10
101104-017-0038 R3	18-Jan-11	15	1.5	500	1175.00	117.50		
101104-017-0039 R3	18-Jan-11	15	1.5	500	945.00	94.50		
101104-017-0040 R3	18-Jan-11	15	1.5	500	1500.00	150.00		
101104-022-0037 R3	14-Jan-11	15	1.5	500	935.00	93.50	91.00	3.54
101104-022-0038 R3	14-Jan-11	15	1.5	500	885.00	88.50		
101104-027-0037 R3	18-Jan-11	15	1.5	500	1005.00	100.50	95.13	9.08
101104-027-0038 R3	18-Jan-11	15	1.5	500	1050.00	105.00		
101104-027-0039 R3	18-Jan-11	15	1.5	500	860.00	86.00		
101104-027-0040 R3	18-Jan-11	15	1.5	500	890.00	89.00		
101104-032-0037 R3	20-Jan-11	15	1.5	500	965.00	96.50	99.63	5.95
101104-032-0038 R3	20-Jan-11	15	1.5	500	960.00	96.00		
101104-032-0039 R3	20-Jan-11	15	1.5	500	1085.00	108.50		
101104-032-0040 R3	20-Jan-11	15	1.5	500	975.00	97.50		
101104-037-0037 R3	24-Jan-11	15	1.5	500	990.00	99.00	123.25	19.98
101104-037-0038 R3	24-Jan-11	15	1.5	500	1445.00	144.50		
101104-037-0039 R3	24-Jan-11	15	1.5	500	1335.00	133.50		
101104-037-0040 R3	24-Jan-11	15	1.5	500	1160.00	116.00		
101104-042-0037 R3	31-Jan-11	15	1.5	500	1935.00	193.50	170.63	17.46
101104-042-0038 R3	31-Jan-11	15	1.5	500	1695.00	169.50		
101104-042-0039 R3	31-Jan-11	15	1.5	500	1685.00	168.50		
101104-042-0040 R3	31-Jan-11	15	1.5	500	1510.00	151.00		
101104-047-0037 R3	27-Jan-11	15	1.5	200	1146.00	114.60	107.40	10.80
101104-047-0038 R3	27-Jan-11	15	1.5	200	1174.00	117.40		
101104-047-0039 R3	27-Jan-11	15	1.5	200	1038.00	103.80		
101104-047-0040 R3	27-Jan-11	15	1.5	200	938.00	93.80		

^aNominal weight

Appendix E - Table 12
2010 Soybean (DAS-44406-6)
Expression levels of AAD-12 in Leaf V10-12 sprayed w/ 2,4-D, Glufosinate, and Glyphosate

DAS Sample Number	Date of Analysis	Sample Weight ^a (mg)	Extraction Volume (mL)	Dilution Factor	Results (ng/mL)	Final Results (ng/mg)	Mean (ng/mg)	Std dev. (ng/mg)
101104-002-0041 R3	14-Jan-11	15	1.5	500	1020.00	102.00	75.63	23.60
101104-002-0042 R3	14-Jan-11	15	1.5	500	575.00	57.50		
101104-002-0043 R3	14-Jan-11	15	1.5	500	890.00	89.00		
101104-002-0044 R3	14-Jan-11	15	1.5	500	540.00	54.00		
101104-007-0041 R3	14-Jan-11	15	1.5	500	1270.00	127.00	151.88	21.23
101104-007-0042 R3	14-Jan-11	15	1.5	500	1680.00	168.00		
101104-007-0043 R3	14-Jan-11	15	1.5	500	1415.00	141.50		
101104-007-0044 R3	14-Jan-11	15	1.5	500	1710.00	171.00		
101104-012-0041 R3	14-Jan-11	15	1.5	500	1440.00	144.00	147.88	12.99
101104-012-0042 R3	14-Jan-11	15	1.5	500	1550.00	155.00		
101104-012-0043 R3	14-Jan-11	15	1.5	500	1610.00	161.00		
101104-012-0044 R3	14-Jan-11	15	1.5	500	1315.00	131.50		
101104-017-0041 R3	18-Jan-11	15	1.5	500	1445.00	144.50	115.38	22.72
101104-017-0042 R3	18-Jan-11	15	1.5	500	945.00	94.50		
101104-017-0043 R3	18-Jan-11	15	1.5	500	1005.00	100.50		
101104-017-0044 R3	18-Jan-11	15	1.5	500	1220.00	122.00		
101104-022-0041 R3	14-Jan-11	15	1.5	500	655.00	65.50	66.50	NA
101104-027-0041 R3	18-Jan-11	15	1.5	500	870.00	87.00	89.25	11.15
101104-027-0042 R3	18-Jan-11	15	1.5	500	910.00	91.00		
101104-027-0043 R3	18-Jan-11	15	1.5	500	760.00	76.00		
101104-027-0044 R3	18-Jan-11	15	1.5	500	1030.00	103.00		
101104-032-0041 R3	20-Jan-11	15	1.5	500	820.00	82.00	90.63	13.97
101104-032-0042 R3	20-Jan-11	15	1.5	500	755.00	75.50		
101104-032-0043 R3	20-Jan-11	15	1.5	500	1030.00	103.00		
101104-032-0044 R3	20-Jan-11	15	1.5	500	1020.00	102.00		
101104-037-0041 R3	24-Jan-11	15	1.5	500	1050.00	105.00	130.00	53.88
101104-037-0042 R3	24-Jan-11	15	1.5	500	760.00	76.00		
101104-037-0043 R3	24-Jan-11	15	1.5	500	1375.00	137.50		
101104-037-0044 R3	24-Jan-11	15	1.5	500	2015.00	201.50		
101104-042-0041 R3	31-Jan-11	15	1.5	500	2390.00	239.00	223.50	18.52
101104-042-0042 R3	31-Jan-11	15	1.5	500	2090.00	209.00		
101104-042-0043 R3	31-Jan-11	15	1.5	500	2400.00	240.00		
101104-042-0044 R3	31-Jan-11	15	1.5	500	2060.00	206.00		
101104-047-0041 R3	27-Jan-11	15	1.5	200	936.00	93.60	107.60	10.18
101104-047-0042 R3	27-Jan-11	15	1.5	200	1090.00	109.00		
101104-047-0043 R3	27-Jan-11	15	1.5	200	1098.00	109.80		
101104-047-0044 R3	27-Jan-11	15	1.5	200	1180.00	118.00		

^aNominal weight

Appendix E - Table 13
2010 Soybean (DAS-44406-6)
Expression levels of AAD-12 in Forage R3 Control

DAS Sample Number	Date of Analysis	Sample Weight ^a (mg)	Extraction Volume (mL)	Dilution Factor	Results (ng/mL)	Final Results (ng/mg)	Mean (ng/mg)	Std dev. (ng/mg)
101104-003-0001 R3	17-Jan-11	15	1.5	10	ND	ND	NA	NA
101104-003-0002 R3	17-Jan-11	15	1.5	10	ND	ND		
101104-003-0003 R3	17-Jan-11	15	1.5	10	ND	ND		
101104-003-0004 R3	17-Jan-11	15	1.5	10	ND	ND		
101104-008-0001 R3	28-Jan-11	15	1.5	10	ND	ND	NA	NA
101104-008-0002 R3	28-Jan-11	15	1.5	10	ND	ND		
101104-008-0003 R3	28-Jan-11	15	1.5	10	ND	ND		
101104-008-0004 R3	28-Jan-11	15	1.5	10	ND	ND		
101104-013-0001 R3	17-Jan-11	15	1.5	10	ND	ND	NA	NA
101104-013-0002 R3	17-Jan-11	15	1.5	10	ND	ND		
101104-013-0003 R3	17-Jan-11	15	1.5	10	ND	ND		
101104-013-0004 R3	17-Jan-11	15	1.5	10	ND	ND		
101104-018-0001 R3	17-Jan-11	15	1.5	10	ND	ND	NA	NA
101104-018-0002 R3	17-Jan-11	15	1.5	10	ND	ND		
101104-018-0003 R3	17-Jan-11	15	1.5	10	ND	ND		
101104-018-0004 R3	17-Jan-11	15	1.5	10	ND	ND		
101104-023-0001 R3	17-Jan-11	15	1.5	10	ND	ND	NA	NA
101104-023-0002 R3	17-Jan-11	15	1.5	10	ND	ND		
101104-023-0003 R3	17-Jan-11	15	1.5	10	ND	ND		
101104-028-0001 R3	17-Jan-11	15	1.5	10	ND	ND	NA	NA
101104-028-0002 R3	17-Jan-11	15	1.5	10	ND	ND		
101104-028-0003 R3	17-Jan-11	15	1.5	10	ND	ND		
101104-028-0004 R3	17-Jan-11	15	1.5	10	ND	ND		
101104-033-0001 R3	24-Jan-11	15	1.5	10	ND	ND	NA	NA
101104-033-0002 R3	24-Jan-11	15	1.5	10	ND	ND		
101104-033-0003 R3	24-Jan-11	15	1.5	10	ND	ND		
101104-033-0004 R3	3-Feb-11	15	1.5	10	ND	ND		
101104-038-0001 R3	17-Jan-11	15	1.5	10	ND	ND	NA	NA
101104-038-0002 R3	17-Jan-11	15	1.5	10	ND	ND		
101104-038-0003 R3	17-Jan-11	15	1.5	10	ND	ND		
101104-038-0004 R3	17-Jan-11	15	1.5	10	ND	ND		
101104-043-0001 R3	17-Jan-11	15	1.5	10	ND	ND	NA	NA
101104-043-0002 R3	17-Jan-11	15	1.5	10	ND	ND		
101104-043-0003 R3	17-Jan-11	15	1.5	10	ND	ND		
101104-043-0004 R3	17-Jan-11	15	1.5	10	ND	ND		
101104-048-0001 R3	17-Jan-11	15	1.5	10	ND	ND	NA	NA
101104-048-0002 R3	17-Jan-11	15	1.5	10	ND	ND		
101104-048-0003 R3	17-Jan-11	15	1.5	10	ND	ND		
101104-048-0004 R3	17-Jan-11	15	1.5	10	ND	ND		

^aNominal weight

Appendix E - Table 14
2010 Soybean (DAS-44406-6)
Expression levels of AAD-12 in Forage R3 Unsprayed

DAS Sample Number	Date of Analysis	Sample Weight ^a (mg)	Extraction Volume (mL)	Dilution Factor	Results (ng/mL)	Final Results (ng/mg)	Mean (ng/mg)	Std dev. (ng/mg)
101104-003-0025 R3	11-Jan-11	15	1.5	500	455.00	45.50	46.75	8.93
101104-003-0026 R3	11-Jan-11	15	1.5	500	350.00	35.00		
101104-003-0027 R3	11-Jan-11	15	1.5	500	505.00	50.50		
101104-003-0028 R3	11-Jan-11	15	1.5	500	560.00	56.00		
101104-008-0025 R3	27-Jan-11	15	1.5	500	1130.00	113.00	102.88	15.26
101104-008-0026 R3	27-Jan-11	15	1.5	500	1160.00	116.00		
101104-008-0027 R3	27-Jan-11	15	1.5	500	825.00	82.50		
101104-008-0028 R3	27-Jan-11	15	1.5	500	1000.00	100.00		
101104-013-0025 R3	11-Jan-11	15	1.5	500	700.00	70.00	61.88	7.75
101104-013-0026 R3	11-Jan-11	15	1.5	500	670.00	67.00		
101104-013-0027 R3	11-Jan-11	15	1.5	500	555.00	55.50		
101104-013-0028 R3	11-Jan-11	15	1.5	500	550.00	55.00		
101104-018-0025 R3	17-Jan-11	15	1.5	500	725.00	72.50	75.88	3.35
101104-018-0026 R3	17-Jan-11	15	1.5	500	750.00	75.00		
101104-018-0027 R3	17-Jan-11	15	1.5	500	805.00	80.50		
101104-018-0028 R3	17-Jan-11	15	1.5	500	755.00	75.50		
101104-023-0025 R3	27-Jan-11	15	1.5	500	500.00	50.00	71.17	18.35
101104-023-0026 R3	27-Jan-11	15	1.5	500	810.00	81.00		
101104-023-0028 R3	27-Jan-11	15	1.5	500	825.00	82.50		
101104-028-0025 R3	12-Jan-11	15	1.5	500	1170.00	117.00	112.63	8.20
101104-028-0026 R3	12-Jan-11	15	1.5	500	1060.00	106.00		
101104-028-0027 R3	12-Jan-11	15	1.5	500	1220.00	122.00		
101104-028-0028 R3	12-Jan-11	15	1.5	500	1055.00	105.50		
101104-033-0025 R3	19-Jan-11	15	1.5	500	765.00	76.50	81.38	3.84
101104-033-0026 R3	19-Jan-11	15	1.5	500	830.00	83.00		
101104-033-0027 R3	19-Jan-11	15	1.5	500	805.00	80.50		
101104-033-0028 R3	19-Jan-11	15	1.5	500	855.00	85.50		
101104-038-0025 R3	12-Jan-11	15	1.5	500	490.00	49.00	53.88	17.30
101104-038-0026 R3	12-Jan-11	15	1.5	500	795.00	79.50		
101104-038-0027 R3	12-Jan-11	15	1.5	500	445.00	44.50		
101104-038-0028 R3	12-Jan-11	15	1.5	500	425.00	42.50		
101104-043-0025 R3	12-Jan-11	15	1.5	500	780.00	78.00	65.63	10.69
101104-043-0026 R3	12-Jan-11	15	1.5	500	520.00	52.00		
101104-043-0027 R3	12-Jan-11	15	1.5	500	650.00	65.00		
101104-043-0028 R3	12-Jan-11	15	1.5	500	675.00	67.50		
101104-048-0025 R3	12-Jan-11	15	1.5	500	745.00	74.50	62.63	10.96
101104-048-0026 R3	12-Jan-11	15	1.5	500	595.00	59.50		
101104-048-0027 R3	12-Jan-11	15	1.5	500	490.00	49.00		
101104-048-0028 R3	12-Jan-11	15	1.5	500	675.00	67.50		

^aNominal weight

Appendix E - Table 15
2010 Soybean (DAS-44406-6)
Expression levels of AAD-12 in Forage R3 sprayed w/ 2,4-D

DAS Sample Number	Date of Analysis	Sample Weight ^a (mg)	Extraction Volume (mL)	Dilution Factor	Results (ng/mL)	Final Results (ng/mg)	Mean (ng/mg)	Std dev. (ng/mg)
101104-003-0029 R3	11-Jan-11	15	1.5	500	465.00	46.50	45.00	5.58
101104-003-0030 R3	11-Jan-11	15	1.5	500	370.00	37.00		
101104-003-0031 R3	11-Jan-11	15	1.5	500	500.00	50.00		
101104-003-0032 R3	11-Jan-11	15	1.5	500	465.00	46.50		
101104-008-0029 R3	27-Jan-11	15	1.5	500	1055.00	105.50	102.13	7.47
101104-008-0030 R3	27-Jan-11	15	1.5	500	970.00	97.00		
101104-008-0031 R3	27-Jan-11	15	1.5	500	1110.00	111.00		
101104-008-0032 R3	27-Jan-11	15	1.5	500	950.00	95.00		
101104-013-0029 R3	11-Jan-11	15	1.5	500	480.00	48.00	57.38	8.90
101104-013-0030 R3	11-Jan-11	15	1.5	500	610.00	61.00		
101104-013-0031 R3	11-Jan-11	15	1.5	500	680.00	68.00		
101104-013-0032 R3	11-Jan-11	15	1.5	500	525.00	52.50		
101104-018-0029 R5	3-Feb-11	15	1.5	500	764.74	76.47	64.49	11.33
101104-018-0030 R3	17-Jan-11	15	1.5	500	685.00	68.50		
101104-018-0031 R3	17-Jan-11	15	1.5	500	495.00	49.50		
101104-018-0032 R3	17-Jan-11	15	1.5	500	635.00	63.50		
101104-023-0029 R3	27-Jan-11	15	1.5	500	860.00	86.00	86.00	2.00
101104-023-0031 R3	27-Jan-11	15	1.5	500	880.00	88.00		
101104-023-0032 R3	27-Jan-11	15	1.5	500	840.00	84.00		
101104-028-0029 R3	12-Jan-11	15	1.5	500	1145.00	114.50	114.38	4.48
101104-028-0030 R3	12-Jan-11	15	1.5	500	1080.00	108.00		
101104-028-0031 R3	12-Jan-11	15	1.5	500	1175.00	117.50		
101104-028-0032 R3	12-Jan-11	15	1.5	500	1175.00	117.50		
101104-033-0029 R3	19-Jan-11	15	1.5	500	785.00	78.50	79.50	6.23
101104-033-0030 R3	19-Jan-11	15	1.5	500	785.00	78.50		
101104-033-0031 R3	19-Jan-11	15	1.5	500	730.00	73.00		
101104-033-0032 R3	19-Jan-11	15	1.5	500	880.00	88.00		
101104-038-0029 R3	12-Jan-11	15	1.5	500	410.00	41.00	50.63	8.22
101104-038-0030 R3	12-Jan-11	15	1.5	500	530.00	53.00		
101104-038-0031 R3	12-Jan-11	15	1.5	500	605.00	60.50		
101104-038-0032 R3	12-Jan-11	15	1.5	500	480.00	48.00		
101104-043-0029 R3	12-Jan-11	15	1.5	500	755.00	75.50	65.88	12.78
101104-043-0030 R3	12-Jan-11	15	1.5	500	670.00	67.00		
101104-043-0031 R3	12-Jan-11	15	1.5	500	735.00	73.50		
101104-043-0032 R3	12-Jan-11	15	1.5	500	475.00	47.50		
101104-048-0029 R3	12-Jan-11	15	1.5	500	600.00	60.00	59.88	9.68
101104-048-0030 R3	12-Jan-11	15	1.5	500	730.00	73.00		
101104-048-0031 R3	12-Jan-11	15	1.5	500	500.00	50.00		
101104-048-0032 R3	12-Jan-11	15	1.5	500	565.00	56.50		

^aNominal weight

Appendix E - Table 16
2010 Soybean (DAS-44406-6)
Expression levels of AAD-12 in Forage R3 sprayed w/ Glufosinate

DAS Sample Number	Date of Analysis	Sample Weight ^a (mg)	Extraction Volume (mL)	Dilution Factor	Results (ng/mL)	Final Results (ng/mg)	Mean (ng/mg)	Std dev. (ng/mg)
101104-003-0033 R3	11-Jan-11	15	1.5	500	385.00	38.50	44.88	9.59
101104-003-0034 R3	11-Jan-11	15	1.5	500	370.00	37.00		
101104-003-0035 R3	11-Jan-11	15	1.5	500	580.00	58.00		
101104-003-0036 R3	11-Jan-11	15	1.5	500	460.00	46.00		
101104-008-0033 R3	27-Jan-11	15	1.5	500	920.00	92.00	99.75	7.26
101104-008-0034 R3	27-Jan-11	15	1.5	500	960.00	96.00		
101104-008-0035 R3	27-Jan-11	15	1.5	500	1025.00	102.50		
101104-008-0036 R3	27-Jan-11	15	1.5	500	1085.00	108.50		
101104-013-0033 R3	11-Jan-11	15	1.5	500	620.00	62.00	57.38	4.31
101104-013-0034 R3	11-Jan-11	15	1.5	500	530.00	53.00		
101104-013-0035 R3	11-Jan-11	15	1.5	500	545.00	54.50		
101104-013-0036 R3	11-Jan-11	15	1.5	500	600.00	60.00		
101104-018-0033 R3	17-Jan-11	15	1.5	500	860.00	86.00	78.75	14.76
101104-018-0034 R3	17-Jan-11	15	1.5	500	950.00	95.00		
101104-018-0035 R3	17-Jan-11	15	1.5	500	725.00	72.50		
101104-018-0036 R3	17-Jan-11	15	1.5	500	615.00	61.50		
101104-023-0033 R3	27-Jan-11	15	1.5	500	830.00	83.00	86.00	4.24
101104-023-0035 R3	27-Jan-11	15	1.5	500	890.00	89.00		
101104-028-0033 R3	12-Jan-11	15	1.5	500	895.00	89.50	101.88	18.63
101104-028-0034 R3	12-Jan-11	15	1.5	500	1235.00	123.50		
101104-028-0035 R3	12-Jan-11	15	1.5	500	1110.00	111.00		
101104-028-0036 R3	12-Jan-11	15	1.5	500	835.00	83.50		
101104-033-0033 R3	19-Jan-11	15	1.5	500	835.00	83.50	78.00	3.76
101104-033-0034 R3	19-Jan-11	15	1.5	500	770.00	77.00		
101104-033-0035 R3	19-Jan-11	15	1.5	500	765.00	76.50		
101104-033-0036 R3	19-Jan-11	15	1.5	500	750.00	75.00		
101104-038-0033 R3	12-Jan-11	15	1.5	500	400.00	40.00	45.63	7.92
101104-038-0034 R3	12-Jan-11	15	1.5	500	385.00	38.50		
101104-038-0035 R3	12-Jan-11	15	1.5	500	555.00	55.50		
101104-038-0036 R3	12-Jan-11	15	1.5	500	485.00	48.50		
101104-043-0033 R3	12-Jan-11	15	1.5	500	655.00	65.50	63.00	4.93
101104-043-0034 R3	12-Jan-11	15	1.5	500	575.00	57.50		
101104-043-0035 R3	12-Jan-11	15	1.5	500	605.00	60.50		
101104-043-0036 R3	12-Jan-11	15	1.5	500	685.00	68.50		
101104-048-0033 R3	12-Jan-11	15	1.5	500	680.00	68.00	82.25	21.18
101104-048-0034 R3	12-Jan-11	15	1.5	500	610.00	61.00		
101104-048-0035 R3	17-Jan-11	15	1.5	500	945.00	94.50		
101104-048-0036 R3	17-Jan-11	15	1.5	500	1055.00	105.50		

^aNominal weight

Appendix E - Table 17
2010 Soybean (DAS-44406-6)
Expression levels of AAD-12 in Forage R3 sprayed w/ Glyphosate

DAS Sample Number	Date of Analysis	Sample Weight ^a (mg)	Extraction Volume (mL)	Dilution Factor	Results (ng/mL)	Final Results (ng/mg)	Mean (ng/mg)	Std dev. (ng/mg)
101104-003-0037 R3	11-Jan-11	15	1.5	500	415.00	41.50	47.13	6.90
101104-003-0038 R3	11-Jan-11	15	1.5	500	410.00	41.00		
101104-003-0039 R3	11-Jan-11	15	1.5	500	545.00	54.50		
101104-003-0040 R3	11-Jan-11	15	1.5	500	515.00	51.50		
101104-008-0037 R3	27-Jan-11	15	1.5	500	1090.00	109.00	95.63	9.30
101104-008-0038 R3	27-Jan-11	15	1.5	500	880.00	88.00		
101104-008-0039 R3	27-Jan-11	15	1.5	500	910.00	91.00		
101104-008-0040 R3	27-Jan-11	15	1.5	500	945.00	94.50		
101104-013-0037 R3	11-Jan-11	15	1.5	500	545.00	54.50	60.63	9.54
101104-013-0038 R3	11-Jan-11	15	1.5	500	505.00	50.50		
101104-013-0039 R3	11-Jan-11	15	1.5	500	680.00	68.00		
101104-013-0040 R3	11-Jan-11	15	1.5	500	695.00	69.50		
101104-018-0037 R3	17-Jan-11	15	1.5	500	745.00	74.50	75.38	8.40
101104-018-0038 R3	17-Jan-11	15	1.5	500	730.00	73.00		
101104-018-0039 R3	17-Jan-11	15	1.5	500	870.00	87.00		
101104-018-0040 R3	17-Jan-11	15	1.5	500	670.00	67.00		
101104-023-0037 R3	27-Jan-11	15	1.5	500	765.00	76.50	88.50	16.97
101104-023-0038 R3	27-Jan-11	15	1.5	500	1005.00	100.50		
101104-028-0037 R3	12-Jan-11	15	1.5	500	1000.00	100.00	102.38	14.02
101104-028-0038 R3	12-Jan-11	15	1.5	500	1210.00	121.00		
101104-028-0039 R3	12-Jan-11	15	1.5	500	870.00	87.00		
101104-028-0040 R3	12-Jan-11	15	1.5	500	1015.00	101.50		
101104-033-0037 R3	19-Jan-11	15	1.5	500	830.00	83.00	83.00	3.19
101104-033-0038 R3	19-Jan-11	15	1.5	500	855.00	85.50		
101104-033-0039 R3	19-Jan-11	15	1.5	500	785.00	78.50		
101104-033-0040 R3	19-Jan-11	15	1.5	500	850.00	85.00		
101104-038-0037 R3	12-Jan-11	15	1.5	500	400.00	40.00	49.13	12.73
101104-038-0038 R3	12-Jan-11	15	1.5	500	400.00	40.00		
101104-038-0039 R3	12-Jan-11	15	1.5	500	670.00	67.00		
101104-038-0040 R3	12-Jan-11	15	1.5	500	495.00	49.50		
101104-043-0037 R3	12-Jan-11	15	1.5	500	710.00	71.00	67.63	7.82
101104-043-0038 R3	12-Jan-11	15	1.5	500	705.00	70.50		
101104-043-0039 R3	12-Jan-11	15	1.5	500	730.00	73.00		
101104-043-0040 R3	12-Jan-11	15	1.5	500	560.00	56.00		
101104-048-0037 R3	17-Jan-11	15	1.5	500	895.00	89.50	91.00	8.09
101104-048-0038 R3	17-Jan-11	15	1.5	500	1005.00	100.50		
101104-048-0039 R3	17-Jan-11	15	1.5	500	930.00	93.00		
101104-048-0040 R3	17-Jan-11	15	1.5	500	810.00	81.00		

^aNominal weight

Appendix E - Table 18
2010 Soybean (DAS-44406-6)
Expression levels of AAD-12 in Forage R3 sprayed w/ 2,4-D, Glufosinate, and Glyphosate

DAS Sample Number	Date of Analysis	Sample Weight ^a (mg)	Extraction Volume (mL)	Dilution Factor	Results (ng/mL)	Final Results (ng/mg)	Mean (ng/mg)	Std dev. (ng/mg)
101104-003-0041 R3	11-Jan-11	15	1.5	500	425.00	42.50	45.75	8.19
101104-003-0042 R3	11-Jan-11	15	1.5	500	415.00	41.50		
101104-003-0043 R3	11-Jan-11	15	1.5	500	580.00	58.00		
101104-003-0044 R3	11-Jan-11	15	1.5	500	410.00	41.00		
101104-008-0041 R3	27-Jan-11	15	1.5	500	1180.00	118.00	101.50	17.70
101104-008-0042 R3	27-Jan-11	15	1.5	500	845.00	84.50		
101104-008-0043 R3	27-Jan-11	15	1.5	500	1155.00	115.50		
101104-008-0044 R3	27-Jan-11	15	1.5	500	880.00	88.00		
101104-013-0041 R3	11-Jan-11	15	1.5	500	475.00	47.50	54.63	5.45
101104-013-0042 R3	11-Jan-11	15	1.5	500	540.00	54.00		
101104-013-0043 R3	11-Jan-11	15	1.5	500	565.00	56.50		
101104-013-0044 R3	11-Jan-11	15	1.5	500	605.00	60.50		
101104-018-0041 R3	17-Jan-11	15	1.5	500	410.00	41.00	42.25	3.80
101104-018-0042 R3	17-Jan-11	15	1.5	500	420.00	42.00		
101104-018-0043 R3	17-Jan-11	15	1.5	500	475.00	47.50		
101104-018-0044 R3	17-Jan-11	15	1.5	500	385.00	38.50		
101104-023-0041 R3	27-Jan-11	15	1.5	500	905.00	90.50	90.50	NA
101104-028-0041 R3	12-Jan-11	15	1.5	500	850.00	85.00	95.13	13.52
101104-028-0042 R3	12-Jan-11	15	1.5	500	915.00	91.50		
101104-028-0043 R3	12-Jan-11	15	1.5	500	1150.00	115.00		
101104-028-0044 R3	12-Jan-11	15	1.5	500	890.00	89.00		
101104-033-0041 R3	19-Jan-11	15	1.5	500	635.00	63.50	65.50	10.93
101104-033-0042 R3	19-Jan-11	15	1.5	500	590.00	59.00		
101104-033-0043 R3	19-Jan-11	15	1.5	500	580.00	58.00		
101104-033-0044 R3	19-Jan-11	15	1.5	500	815.00	81.50		
101104-038-0041 R3	12-Jan-11	15	1.5	500	470.00	47.00	53.50	5.21
101104-038-0042 R3	12-Jan-11	15	1.5	500	595.00	59.50		
101104-038-0043 R3	12-Jan-11	15	1.5	500	550.00	55.00		
101104-038-0044 R3	12-Jan-11	15	1.5	500	525.00	52.50		
101104-043-0041 R3	12-Jan-11	15	1.5	500	680.00	68.00	69.00	7.62
101104-043-0042 R3	12-Jan-11	15	1.5	500	590.00	59.00		
101104-043-0043 R3	12-Jan-11	15	1.5	500	770.00	77.00		
101104-043-0044 R3	12-Jan-11	15	1.5	500	720.00	72.00		
101104-048-0041 R3	17-Jan-11	15	1.5	500	980.00	98.00	89.50	16.24
101104-048-0042 R3	17-Jan-11	15	1.5	500	735.00	73.50		
101104-048-0043 R3	17-Jan-11	15	1.5	500	1080.00	108.00		
101104-048-0044 R3	17-Jan-11	15	1.5	500	785.00	78.50		

^aNominal weight

Appendix E - Table 19
2010 Soybean (DAS-44406-6)
Expression levels of AAD-12 in Root R3 Control

DAS Sample Number	Date of Analysis	Sample Weight ^a (mg)	Extraction Volume (mL)	Dilution Factor	Results (ng/mL)	Final Results (ng/mg)	Mean (ng/mg)	Std dev. (ng/mg)
101104-004-0001 R3	24-Jan-11	15	1.5	10	ND	ND	NA	NA
101104-004-0002 R3	24-Jan-11	15	1.5	10	ND	ND		
101104-004-0003 R3	24-Jan-11	15	1.5	10	ND	ND		
101104-004-0004 R3	24-Jan-11	15	1.5	10	ND	ND		
101104-009-0001 R3	24-Jan-11	15	1.5	10	ND	ND	NA	NA
101104-009-0002 R3	24-Jan-11	15	1.5	10	ND	ND		
101104-009-0003 R3	24-Jan-11	15	1.5	10	ND	ND		
101104-009-0004 R3	24-Jan-11	15	1.5	10	ND	ND		
101104-014-0001 R3	28-Jan-11	15	1.5	10	ND	ND	NA	NA
101104-014-0002 R3	28-Jan-11	15	1.5	10	ND	ND		
101104-014-0003 R3	28-Jan-11	15	1.5	10	ND	ND		
101104-014-0004 R3	28-Jan-11	15	1.5	10	ND	ND		
101104-019-0001 R3	24-Jan-11	15	1.5	10	ND	ND	NA	NA
101104-019-0002 R3	24-Jan-11	15	1.5	10	ND	ND		
101104-019-0003 R3	24-Jan-11	15	1.5	10	ND	ND		
101104-019-0004 R3	24-Jan-11	15	1.5	10	ND	ND		
101104-024-0001 R3	28-Jan-11	15	1.5	10	ND	ND	NA	NA
101104-024-0002 R3	28-Jan-11	15	1.5	10	ND	ND		
101104-024-0003 R3	28-Jan-11	15	1.5	10	ND	ND		
101104-029-0001 R6	10-Feb-11	15	1.5	10	ND	ND	NA	NA
101104-029-0002 R6	10-Feb-11	15	1.5	10	ND	ND		
101104-029-0003 R6	10-Feb-11	15	1.5	10	ND	ND		
101104-029-0004 R6	10-Feb-11	15	1.5	10	ND	ND		
101104-034-0001 R3	3-Feb-11	15	1.5	10	ND	ND	NA	NA
101104-034-0002 R3	3-Feb-11	15	1.5	10	ND	ND		
101104-034-0003 R3	3-Feb-11	15	1.5	10	ND	ND		
101104-034-0004 R3	3-Feb-11	15	1.5	10	ND	ND		
101104-039-0001 R3	28-Jan-11	15	1.5	10	ND	ND	NA	NA
101104-039-0002 R3	28-Jan-11	15	1.5	10	ND	ND		
101104-039-0003 R3	28-Jan-11	15	1.5	10	ND	ND		
101104-039-0004 R3	28-Jan-11	15	1.5	10	ND	ND		
101104-044-0001 R3	3-Feb-11	15	1.5	10	ND	ND	NA	NA
101104-044-0002 R3	3-Feb-11	15	1.5	10	ND	ND		
101104-044-0003 R3	3-Feb-11	15	1.5	10	ND	ND		
101104-044-0004 R3	3-Feb-11	15	1.5	10	ND	ND		
101104-049-0001 R6	28-Jan-11	15	1.5	10	ND	ND	NA	NA
101104-049-0002 R6	28-Jan-11	15	1.5	10	ND	ND		
101104-049-0003 R6	28-Jan-11	15	1.5	10	ND	ND		
101104-049-0004 R6	28-Jan-11	15	1.5	10	ND	ND		

^aNominal weight

Appendix E - Table 20
2010 Soybean (DAS-44406-6)
Expression levels of AAD-12 in Root R3 Unsprayed

DAS Sample Number	Date of Analysis	Sample Weight ^a (mg)	Extraction Volume (mL)	Dilution Factor	Results (ng/mL)	Final Results (ng/mg)	Mean (ng/mg)	Std dev. (ng/mg)
101104-004-0025 R3	21-Jan-11	15	1.5	200	196.00	19.60	22.00	7.22
101104-004-0026 R3	21-Jan-11	15	1.5	200	130.00	13.00		
101104-004-0027 R3	21-Jan-11	15	1.5	200	292.00	29.20		
101104-004-0028 R3	21-Jan-11	15	1.5	200	262.00	26.20		
101104-009-0025 R3	21-Jan-11	15	1.5	200	202.00	20.20	26.05	5.82
101104-009-0026 R3	21-Jan-11	15	1.5	200	240.00	24.00		
101104-009-0027 R3	21-Jan-11	15	1.5	200	260.00	26.00		
101104-009-0028 R3	21-Jan-11	15	1.5	200	340.00	34.00		
101104-014-0025 R3	28-Jan-11	15	1.5	200	284.00	28.40	21.90	10.36
101104-014-0026 R3	28-Jan-11	15	1.5	200	244.00	24.40		
101104-014-0027 R3	28-Jan-11	15	1.5	200	282.00	28.20		
101104-014-0028 R3	28-Jan-11	15	1.5	200	66.00	6.60		
101104-019-0025 R3	25-Jan-11	15	1.5	200	528.00	52.80	38.65	11.56
101104-019-0026 R3	25-Jan-11	15	1.5	200	364.00	36.40		
101104-019-0027 R3	25-Jan-11	15	1.5	200	248.00	24.80		
101104-019-0028 R3	25-Jan-11	15	1.5	200	406.00	40.60		
101104-024-0025 R6	3-Feb-11	15	1.5	20	11.47	1.15	3.78	2.28
101104-024-0026 R3	31-Jan-11	15	1.5	200	50.00	5.00		
101104-024-0028 R3	31-Jan-11	15	1.5	200	52.00	5.20		
101104-029-0025 R3	31-Jan-11	15	1.5	200	258.00	25.80	21.80	4.36
101104-029-0026 R3	31-Jan-11	15	1.5	200	226.00	22.60		
101104-029-0027 R3	31-Jan-11	15	1.5	200	156.00	15.60		
101104-029-0028 R3	31-Jan-11	15	1.5	200	232.00	23.20		
101104-034-0025 R9	11-Feb-11	15	1.5	10	9.73	0.97	16.74	18.84
101104-034-0026 R3	31-Jan-11	15	1.5	200	380.00	38.00		
101104-034-0027 R8	10-Feb-11	15	1.5	10	7.70	0.77		
101104-034-0028 R3	31-Jan-11	15	1.5	200	272.00	27.20		
101104-039-0025 R5	3-Feb-11	15	1.5	100	96.42	9.64	15.16	5.90
101104-039-0026 R3	27-Jan-11	15	1.5	500	205.00	20.50		
101104-039-0027 R3	27-Jan-11	15	1.5	500	200.00	20.00		
101104-039-0028 R5	3-Feb-11	15	1.5	100	104.81	10.48		
101104-044-0025 R3	1-Feb-11	15	1.5	200	454.00	45.40	40.05	3.68
101104-044-0026 R3	1-Feb-11	15	1.5	200	382.00	38.20		
101104-044-0027 R3	1-Feb-11	15	1.5	200	372.00	37.20		
101104-044-0028 R3	1-Feb-11	15	1.5	200	394.00	39.40		
101104-049-0025 R3	26-Jan-11	15	1.5	200	326.00	32.60	29.05	10.76
101104-049-0026 R3	26-Jan-11	15	1.5	200	372.00	37.20		
101104-049-0027 R3	26-Jan-11	15	1.5	200	132.00	13.20		
101104-049-0028 R3	26-Jan-11	15	1.5	200	332.00	33.20		

^aNominal weight

Appendix E - Table 21
2010 Soybean (DAS-44406-6)
Expression levels of AAD-12 in Root R3 sprayed w/ 2,4-D

DAS Sample Number	Date of Analysis	Sample Weight ^a (mg)	Extraction Volume (mL)	Dilution Factor	Results (ng/mL)	Final Results (ng/mg)	Mean (ng/mg)	Std dev. (ng/mg)
101104-004-0029 R3	21-Jan-11	15	1.5	200	312.00	31.20	24.40	5.88
101104-004-0030 R3	21-Jan-11	15	1.5	200	200.00	20.00		
101104-004-0031 R3	21-Jan-11	15	1.5	200	190.00	19.00		
101104-004-0032 R3	21-Jan-11	15	1.5	200	274.00	27.40		
101104-009-0029 R3	21-Jan-11	15	1.5	200	228.00	22.80	26.90	3.88
101104-009-0030 R3	21-Jan-11	15	1.5	200	244.00	24.40		
101104-009-0031 R3	21-Jan-11	15	1.5	200	306.00	30.60		
101104-009-0032 R3	21-Jan-11	15	1.5	200	298.00	29.80		
101104-014-0029 R3	28-Jan-11	15	1.5	200	324.00	32.40	24.60	5.78
101104-014-0030 R3	28-Jan-11	15	1.5	200	186.00	18.60		
101104-014-0031 R3	28-Jan-11	15	1.5	200	246.00	24.60		
101104-014-0032 R3	28-Jan-11	15	1.5	200	228.00	22.80		
101104-019-0029 R3	25-Jan-11	15	1.5	200	490.00	49.00	48.80	14.61
101104-019-0030 R3	25-Jan-11	15	1.5	200	676.00	67.60		
101104-019-0031 R3	25-Jan-11	15	1.5	200	466.00	46.60		
101104-019-0032 R3	25-Jan-11	15	1.5	200	320.00	32.00		
101104-024-0029 R9	10-Feb-11	15	1.5	10	6.66	0.67	11.89	10.80
101104-024-0031 R3	31-Jan-11	15	1.5	200	222.00	22.20		
101104-024-0032 R3	31-Jan-11	15	1.5	200	128.00	12.80		
101104-029-0029 R3	31-Jan-11	15	1.5	200	248.00	24.80	21.45	2.33
101104-029-0030 R3	31-Jan-11	15	1.5	200	206.00	20.60		
101104-029-0031 R3	31-Jan-11	15	1.5	200	194.00	19.40		
101104-029-0032 R3	31-Jan-11	15	1.5	200	210.00	21.00		
101104-034-0029 R3	31-Jan-11	15	1.5	200	214.00	21.40	18.35	6.73
101104-034-0030 R3	31-Jan-11	15	1.5	200	204.00	20.40		
101104-034-0031 R3	31-Jan-11	15	1.5	200	84.00	8.40		
101104-034-0032 R3	31-Jan-11	15	1.5	200	232.00	23.20		
101104-039-0029 R3	27-Jan-11	15	1.5	500	130.00	13.00	14.32	3.70
101104-039-0030 R5	3-Feb-11	15	1.5	100	150.65	15.07		
101104-039-0031 R5	3-Feb-11	15	1.5	100	102.03	10.20		
101104-039-0032 R3	27-Jan-11	15	1.5	500	190.00	19.00		
101104-044-0029 R3	1-Feb-11	15	1.5	200	234.00	23.40	28.60	4.03
101104-044-0030 R3	1-Feb-11	15	1.5	200	280.00	28.00		
101104-044-0031 R3	1-Feb-11	15	1.5	200	330.00	33.00		
101104-044-0032 R3	1-Feb-11	15	1.5	200	300.00	30.00		
101104-049-0029 R3	26-Jan-11	15	1.5	200	222.00	22.20	26.90	12.79
101104-049-0030 R3	26-Jan-11	15	1.5	200	460.00	46.00		
101104-049-0031 R3	26-Jan-11	15	1.5	200	194.00	19.40		
101104-049-0032 R3	26-Jan-11	15	1.5	200	200.00	20.00		

^aNominal weight

Appendix E - Table 22
2010 Soybean (DAS-44406-6)
Expression levels of AAD-12 in Root R3 sprayed w/ Glufosinate

DAS Sample Number	Date of Analysis	Sample Weight ^a (mg)	Extraction Volume (mL)	Dilution Factor	Results (ng/mL)	Final Results (ng/mg)	Mean (ng/mg)	Std dev. (ng/mg)
101104-004-0033 R3	21-Jan-11	15	1.5	200	226.00	22.60	25.45	4.98
101104-004-0034 R3	21-Jan-11	15	1.5	200	200.00	20.00		
101104-004-0035 R3	21-Jan-11	15	1.5	200	306.00	30.60		
101104-004-0036 R3	21-Jan-11	15	1.5	200	286.00	28.60		
101104-009-0033 R3	21-Jan-11	15	1.5	200	266.00	26.60	27.05	2.03
101104-009-0034 R3	21-Jan-11	15	1.5	200	300.00	30.00		
101104-009-0035 R3	21-Jan-11	15	1.5	200	254.00	25.40		
101104-009-0036 R3	21-Jan-11	15	1.5	200	262.00	26.20		
101104-014-0033 R3	28-Jan-11	15	1.5	200	244.00	24.40	27.15	2.36
101104-014-0034 R3	28-Jan-11	15	1.5	200	288.00	28.80		
101104-014-0035 R3	28-Jan-11	15	1.5	200	294.00	29.40		
101104-014-0036 R3	28-Jan-11	15	1.5	200	260.00	26.00		
101104-019-0033 R3	25-Jan-11	15	1.5	200	464.00	46.40	45.80	9.24
101104-019-0034 R3	25-Jan-11	15	1.5	200	584.00	58.40		
101104-019-0035 R3	25-Jan-11	15	1.5	200	370.00	37.00		
101104-019-0036 R3	25-Jan-11	15	1.5	200	414.00	41.40		
101104-024-0033 R3	31-Jan-11	15	1.5	200	226.00	22.60	28.10	7.78
101104-024-0035 R3	31-Jan-11	15	1.5	200	336.00	33.60		
101104-029-0033 R3	31-Jan-11	15	1.5	200	204.00	20.40	23.65	3.65
101104-029-0034 R3	31-Jan-11	15	1.5	200	272.00	27.20		
101104-029-0035 R3	31-Jan-11	15	1.5	200	264.00	26.40		
101104-029-0036 R3	31-Jan-11	15	1.5	200	206.00	20.60		
101104-034-0033 R3	1-Feb-11	15	1.5	200	136.00	13.60	21.79	30.99
101104-034-0034 R8	10-Feb-11	15	1.5	100	50.58	5.06		
101104-034-0035 R8	10-Feb-11	15	1.5	20	9.13	0.91		
101104-034-0036 R3	1-Feb-11	15	1.5	200	676.00	67.60		
101104-039-0033 R3	27-Jan-11	15	1.5	500	150.00	15.00	18.45	9.05
101104-039-0034 R5	3-Feb-11	15	1.5	100	106.97	10.70		
101104-039-0035 R3	27-Jan-11	15	1.5	500	315.00	31.50		
101104-039-0036 R3	28-Jan-11	15	1.5	200	166.00	16.60		
101104-044-0033 R8	10-Feb-11	15	1.5	10	3.71	0.37	0.31	0.21
101104-044-0034 R8	10-Feb-11	15	1.5	10	3.45	0.35		
101104-044-0035 R8	10-Feb-11	15	1.5	10	ND	ND		
101104-044-0036 R7	10-Feb-11	15	1.5	10	5.02	0.50		
101104-049-0033 R3	26-Jan-11	15	1.5	200	204.00	20.40	25.70	9.54
101104-049-0034 R3	26-Jan-11	15	1.5	200	178.00	17.80		
101104-049-0035 R3	26-Jan-11	15	1.5	200	254.00	25.40		
101104-049-0036 R3	26-Jan-11	15	1.5	200	392.00	39.20		

^aNominal weight

Appendix E - Table 23
2010 Soybean (DAS-44406-6)
Expression levels of AAD-12 in Root R3 sprayed w/ Glyphosate

DAS Sample Number	Date of Analysis	Sample Weight ^a (mg)	Extraction Volume (mL)	Dilution Factor	Results (ng/mL)	Final Results (ng/mg)	Mean (ng/mg)	Std dev. (ng/mg)
101104-004-0037 R3	21-Jan-11	15	1.5	200	260.00	26.00	26.45	8.86
101104-004-0038 R3	21-Jan-11	15	1.5	200	164.00	16.40		
101104-004-0039 R3	21-Jan-11	15	1.5	200	254.00	25.40		
101104-004-0040 R3	21-Jan-11	15	1.5	200	380.00	38.00		
101104-009-0037 R3	21-Jan-11	15	1.5	200	138.00	13.80	20.90	6.02
101104-009-0038 R3	21-Jan-11	15	1.5	200	180.00	18.00		
101104-009-0039 R3	21-Jan-11	15	1.5	200	258.00	25.80		
101104-009-0040 R3	21-Jan-11	15	1.5	200	260.00	26.00		
101104-014-0037 R3	28-Jan-11	15	1.5	200	252.00	25.20	31.95	5.81
101104-014-0038 R3	28-Jan-11	15	1.5	200	296.00	29.60		
101104-014-0039 R3	28-Jan-11	15	1.5	200	344.00	34.40		
101104-014-0040 R3	28-Jan-11	15	1.5	200	386.00	38.60		
101104-019-0037 R3	25-Jan-11	15	1.5	200	316.00	31.60	32.20	4.67
101104-019-0038 R3	25-Jan-11	15	1.5	200	274.00	27.40		
101104-019-0039 R3	25-Jan-11	15	1.5	200	386.00	38.60		
101104-019-0040 R3	25-Jan-11	15	1.5	200	312.00	31.20		
101104-024-0037 R3	31-Jan-11	15	1.5	200	212.00	21.20	20.50	0.99
101104-024-0038 R3	31-Jan-11	15	1.5	200	198.00	19.80		
101104-029-0037 R3	31-Jan-11	15	1.5	200	254.00	25.40	22.30	4.02
101104-029-0038 R3	31-Jan-11	15	1.5	200	218.00	21.80		
101104-029-0039 R3	31-Jan-11	15	1.5	200	168.00	16.80		
101104-029-0040 R3	31-Jan-11	15	1.5	200	252.00	25.20		
101104-034-0037 R3	1-Feb-11	15	1.5	200	674.00	67.40	34.65	27.82
101104-034-0038 R3	1-Feb-11	15	1.5	200	444.00	44.40		
101104-034-0039 R10	11-Feb-11	15	1.5	10	21.86	2.19		
101104-034-0040 R3	1-Feb-11	15	1.5	200	246.00	24.60		
101104-039-0037 R3	28-Jan-11	15	1.5	200	202.00	20.20	21.55	1.36
101104-039-0038 R3	28-Jan-11	15	1.5	200	216.00	21.60		
101104-039-0039 R3	28-Jan-11	15	1.5	200	234.00	23.40		
101104-039-0040 R3	28-Jan-11	15	1.5	200	210.00	21.00		
101104-044-0037 R3	1-Feb-11	15	1.5	200	422.00	42.20	43.30	3.54
101104-044-0038 R3	1-Feb-11	15	1.5	200	398.00	39.80		
101104-044-0039 R3	1-Feb-11	15	1.5	200	482.00	48.20		
101104-044-0040 R3	1-Feb-11	15	1.5	200	430.00	43.00		
101104-049-0037 R3	26-Jan-11	15	1.5	200	292.00	29.20	36.45	11.29
101104-049-0038 R3	26-Jan-11	15	1.5	200	504.00	50.40		
101104-049-0039 R3	26-Jan-11	15	1.5	200	256.00	25.60		
101104-049-0040 R3	26-Jan-11	15	1.5	200	406.00	40.60		

^aNominal weight

Appendix E - Table 24
2010 Soybean (DAS-44406-6)
Expression levels of AAD-12 in Root R3 sprayed w/ 2,4-D, Glufosinate, and Glyphosate

DAS Sample Number	Date of Analysis	Sample Weight ^a (mg)	Extraction Volume (mL)	Dilution Factor	Results (ng/mL)	Final Results (ng/mg)	Mean (ng/mg)	Std dev. (ng/mg)
101104-004-0041 R3	21-Jan-11	15	1.5	200	148.00	14.80	27.10	9.87
101104-004-0042 R3	21-Jan-11	15	1.5	200	236.00	23.60		
101104-004-0043 R3	21-Jan-11	15	1.5	200	336.00	33.60		
101104-004-0044 R3	21-Jan-11	15	1.5	200	364.00	36.40		
101104-009-0041 R3	21-Jan-11	15	1.5	200	262.00	26.20	29.75	9.47
101104-009-0042 R3	21-Jan-11	15	1.5	200	366.00	36.60		
101104-009-0043 R3	21-Jan-11	15	1.5	200	382.00	38.20		
101104-009-0044 R3	21-Jan-11	15	1.5	200	180.00	18.00		
101104-014-0041 R3	28-Jan-11	15	1.5	200	248.00	24.80	25.30	4.55
101104-014-0042 R3	28-Jan-11	15	1.5	200	192.00	19.20		
101104-014-0043 R3	28-Jan-11	15	1.5	200	298.00	29.80		
101104-014-0044 R3	28-Jan-11	15	1.5	200	274.00	27.40		
101104-019-0041 R3	25-Jan-11	15	1.5	200	214.00	21.40	24.75	2.55
101104-019-0042 R3	25-Jan-11	15	1.5	200	274.00	27.40		
101104-019-0043 R3	25-Jan-11	15	1.5	200	244.00	24.40		
101104-019-0044 R3	25-Jan-11	15	1.5	200	258.00	25.80		
101104-024-0041 R3	31-Jan-11	15	1.5	200	328.00	32.80	32.80	NA
101104-029-0041 R3	31-Jan-11	15	1.5	200	160.00	16.00	19.85	4.97
101104-029-0042 R3	31-Jan-11	15	1.5	200	232.00	23.20		
101104-029-0043 R3	31-Jan-11	15	1.5	200	152.00	15.20		
101104-029-0044 R3	31-Jan-11	15	1.5	200	250.00	25.00		
101104-034-0041 R3	1-Feb-11	15	1.5	200	444.00	44.40	25.25	15.65
101104-034-0042 R3	1-Feb-11	15	1.5	200	226.00	22.60		
101104-034-0043 R7	10-Feb-11	15	1.5	100	64.00	6.40		
101104-034-0044 R3	1-Feb-11	15	1.5	200	276.00	27.60		
101104-039-0041 R3	28-Jan-11	15	1.5	200	84.00	8.40	8.00	1.36
101104-039-0042 R3	28-Jan-11	15	1.5	200	60.00	6.00		
101104-039-0043 R3	28-Jan-11	15	1.5	200	90.00	9.00		
101104-039-0044 R3	28-Jan-11	15	1.5	200	86.00	8.60		
101104-044-0041 R3	1-Feb-11	15	1.5	200	334.00	33.40	42.75	7.13
101104-044-0042 R3	1-Feb-11	15	1.5	200	506.00	50.60		
101104-044-0043 R3	1-Feb-11	15	1.5	200	446.00	44.60		
101104-044-0044 R3	1-Feb-11	15	1.5	200	424.00	42.40		
101104-049-0041 R3	27-Jan-11	15	1.5	500	355.00	35.50	36.50	7.71
101104-049-0042 R3	27-Jan-11	15	1.5	500	260.00	26.00		
101104-049-0043 R3	27-Jan-11	15	1.5	500	430.00	43.00		
101104-049-0044 R3	27-Jan-11	15	1.5	500	415.00	41.50		

^aNominal weight

Appendix E - Table 25
2010 Soybean (DAS-44406-6)
Expression levels of AAD-12 in Grain Control

DAS Sample Number	Date of Analysis	Sample Weight ^a (mg)	Extraction Volume (mL)	Dilution Factor	Results (ng/mL)	Final Results (ng/mg)	Mean (ng/mg)	Std dev. (ng/mg)
101104-005-0004 R3	31-Jan-11	15	1.5	10	ND	ND	NA	NA
101104-010-0001 R3	17-Jan-11	15	1.5	10	ND	ND		
101104-010-0002 R3	17-Jan-11	15	1.5	10	ND	ND	NA	NA
101104-010-0003 R3	17-Jan-11	15	1.5	10	ND	ND		
101104-010-0004 R3	17-Jan-11	15	1.5	10	ND	ND		
101104-015-0001 R3	17-Jan-11	15	1.5	10	ND	ND		
101104-015-0002 R5	31-Jan-11	15	1.5	10	ND	ND	NA	NA
101104-015-0003 R3	17-Jan-11	15	1.5	10	ND	ND		
101104-015-0004 R3	17-Jan-11	15	1.5	10	ND	ND		
101104-020-0001 R3	17-Jan-11	15	1.5	10	ND	ND		
101104-020-0002 R5	31-Jan-11	15	1.5	10	ND	ND	NA	NA
101104-020-0003 R3	17-Jan-11	15	1.5	10	ND	ND		
101104-020-0004 R3	17-Jan-11	15	1.5	10	ND	ND		
101104-025-0001 R3	31-Jan-11	15	1.5	10	ND	ND		
101104-025-0002 R3	31-Jan-11	15	1.5	10	ND	ND	NA	NA
101104-025-0003 R3	31-Jan-11	15	1.5	10	ND	ND		
101104-025-0004 R8	29-Mar-11	15	1.5	10	ND	ND		
101104-030-0001 R3	17-Jan-11	15	1.5	10	ND	ND		
101104-030-0002 R3	17-Jan-11	15	1.5	10	ND	ND	NA	NA
101104-030-0003 R3	17-Jan-11	15	1.5	10	ND	ND		
101104-030-0004 R3	17-Jan-11	15	1.5	10	ND	ND		
101104-035-0001 R3	17-Jan-11	15	1.5	10	ND	ND		
101104-035-0002 R3	17-Jan-11	15	1.5	10	ND	ND	NA	NA
101104-035-0003 R3	17-Jan-11	15	1.5	10	ND	ND		
101104-035-0004 R3	17-Jan-11	15	1.5	10	ND	ND		
101104-040-0001 R3	17-Jan-11	15	1.5	10	ND	ND		
101104-040-0002 R3	17-Jan-11	15	1.5	10	ND	ND	NA	NA
101104-040-0003 R3	17-Jan-11	15	1.5	10	ND	ND		
101104-040-0004 R3	17-Jan-11	15	1.5	10	ND	ND		
101104-045-0001 R3	17-Jan-11	15	1.5	10	ND	ND		
101104-045-0002 R3	17-Jan-11	15	1.5	10	ND	ND	NA	NA
101104-045-0003 R3	17-Jan-11	15	1.5	10	ND	ND		
101104-045-0004 R3	17-Jan-11	15	1.5	10	ND	ND		
101104-050-0001 R3	17-Jan-11	15	1.5	10	ND	ND		
101104-050-0002 R3	17-Jan-11	15	1.5	10	ND	ND	NA	NA
101104-050-0003 R3	17-Jan-11	15	1.5	10	ND	ND		
101104-050-0004 R3	17-Jan-11	15	1.5	10	ND	ND		

^aNominal weight

Appendix E - Table 26
2010 Soybean (DAS-44406-6)
Expression levels of AAD-12 in Grain Unsprayed

DAS Sample Number	Date of Analysis	Sample Weight ^a (mg)	Extraction Volume (mL)	Dilution Factor	Results (ng/mL)	Final Results (ng/mg)	Mean (ng/mg)	Std dev. (ng/mg)
101104-005-0025 R3	19-Jan-11	15	1.5	200	114.00	11.40	16.00	6.51
101104-005-0026 R3	19-Jan-11	15	1.5	200	206.00	20.60		
101104-010-0025 R3	12-Jan-11	15	1.5	200	270.22	27.02	25.71	1.31
101104-010-0026 R3	12-Jan-11	15	1.5	200	249.80	24.98		
101104-010-0027 R3	12-Jan-11	15	1.5	200	265.85	26.59		
101104-010-0028 R3	12-Jan-11	15	1.5	200	242.48	24.25		
101104-015-0025 R3	12-Jan-11	15	1.5	200	269.44	26.94	25.62	1.33
101104-015-0026 R3	12-Jan-11	15	1.5	200	242.91	24.29		
101104-015-0027 R3	12-Jan-11	15	1.5	200	256.27	25.63		
101104-020-0025 R3	13-Jan-11	15	1.5	200	272.00	27.20	26.87	0.42
101104-020-0027 R3	13-Jan-11	15	1.5	200	270.00	27.00		
101104-020-0028 R3	13-Jan-11	15	1.5	200	264.00	26.40		
101104-025-0025 R3	19-Jan-11	15	1.5	200	404.00	40.40	41.75	1.72
101104-025-0026 R3	19-Jan-11	15	1.5	200	422.00	42.20		
101104-025-0027 R3	19-Jan-11	15	1.5	200	404.00	40.40		
101104-025-0028 R3	19-Jan-11	15	1.5	200	440.00	44.00		
101104-030-0025 R8	29-Mar-11	15	1.5	100	325.25	32.52	31.83	8.65
101104-030-0026 R3	13-Jan-11	15	1.5	200	196.00	19.60		
101104-030-0027 R3	13-Jan-11	15	1.5	200	396.00	39.60		
101104-030-0028 R3	13-Jan-11	15	1.5	200	356.00	35.60		
101104-035-0025 R3	13-Jan-11	15	1.5	200	274.00	27.40	38.90	7.94
101104-035-0026 R3	13-Jan-11	15	1.5	200	424.00	42.40		
101104-035-0027 R3	13-Jan-11	15	1.5	200	454.00	45.40		
101104-035-0028 R3	13-Jan-11	15	1.5	200	404.00	40.40		
101104-040-0025 R5	24-Jan-11	15	1.5	200	117.26	11.73	9.29	1.94
101104-040-0026 R5	24-Jan-11	15	1.5	200	69.88	6.99		
101104-040-0027 R5	24-Jan-11	15	1.5	200	90.07	9.01		
101104-040-0028 R5	24-Jan-11	15	1.5	200	94.32	9.43		
101104-045-0025 R3	14-Jan-11	15	1.5	200	316.19	31.62	32.03	0.84
101104-045-0026 R3	14-Jan-11	15	1.5	200	323.11	32.31		
101104-045-0027 R3	14-Jan-11	15	1.5	200	311.38	31.14		
101104-045-0028 R3	14-Jan-11	15	1.5	200	330.59	33.06		
101104-050-0025 R3	14-Jan-11	15	1.5	200	264.62	26.46	25.71	3.04
101104-050-0026 R3	14-Jan-11	15	1.5	200	266.12	26.61		
101104-050-0027 R3	14-Jan-11	15	1.5	200	284.18	28.42		
101104-050-0028 R3	18-Jan-11	15	1.5	200	213.51	21.35		

^aNominal weight

Appendix E - Table 27
2010 Soybean (DAS-44406-6)
Expression levels of AAD-12 in Grain sprayed w/ 2,4-D

DAS Sample Number	Date of Analysis	Sample Weight ^a (mg)	Extraction Volume (mL)	Dilution Factor	Results (ng/mL)	Final Results (ng/mg)	Mean (ng/mg)	Std dev. (ng/mg)
101104-005-0029 R3	19-Jan-11	15	1.5	200	174.00	17.40	16.60	2.88
101104-005-0030 R3	19-Jan-11	15	1.5	200	134.00	13.40		
101104-005-0032 R3	19-Jan-11	15	1.5	200	190.00	19.00		
101104-010-0029 R3	12-Jan-11	15	1.5	200	236.51	23.65	26.93	2.33
101104-010-0030 R3	12-Jan-11	15	1.5	200	269.07	26.91		
101104-010-0031 R3	12-Jan-11	15	1.5	200	288.07	28.81		
101104-010-0032 R3	12-Jan-11	15	1.5	200	283.45	28.34		
101104-015-0029 R3	12-Jan-11	15	1.5	200	261.44	26.14	28.18	4.43
101104-015-0030 R3	12-Jan-11	15	1.5	200	237.77	23.78		
101104-015-0031 R3	12-Jan-11	15	1.5	200	287.10	28.71		
101104-015-0032 R3	12-Jan-11	15	1.5	200	341.04	34.10		
101104-020-0029 R3	13-Jan-11	15	1.5	200	218.00	21.80	25.05	4.36
101104-020-0030 R3	13-Jan-11	15	1.5	200	284.00	28.40		
101104-020-0031 R3	13-Jan-11	15	1.5	200	208.00	20.80		
101104-020-0032 R3	13-Jan-11	15	1.5	200	292.00	29.20		
101104-025-0029 R3	19-Jan-11	15	1.5	200	392.00	39.20	39.30	1.15
101104-025-0030 R3	19-Jan-11	15	1.5	200	380.00	38.00		
101104-025-0031 R3	19-Jan-11	15	1.5	200	392.00	39.20		
101104-025-0032 R3	19-Jan-11	15	1.5	200	408.00	40.80		
101104-030-0029 R3	13-Jan-11	15	1.5	200	346.00	34.60	38.60	3.62
101104-030-0030 R3	13-Jan-11	15	1.5	200	398.00	39.80		
101104-030-0031 R3	13-Jan-11	15	1.5	200	370.00	37.00		
101104-030-0032 R3	13-Jan-11	15	1.5	200	430.00	43.00		
101104-035-0029 R3	13-Jan-11	15	1.5	200	402.00	40.20	40.50	1.51
101104-035-0030 R3	13-Jan-11	15	1.5	200	390.00	39.00		
101104-035-0031 R3	13-Jan-11	15	1.5	200	402.00	40.20		
101104-035-0032 R3	13-Jan-11	15	1.5	200	426.00	42.60		
101104-040-0029 R5	24-Jan-11	15	1.5	200	104.74	10.47	9.72	1.17
101104-040-0030 R5	24-Jan-11	15	1.5	200	98.34	9.83		
101104-040-0031 R5	24-Jan-11	15	1.5	200	80.30	8.03		
101104-040-0032 R5	24-Jan-11	15	1.5	200	105.36	10.54		
101104-045-0029 R3	14-Jan-11	15	1.5	200	312.36	31.24	30.18	2.20
101104-045-0030 R3	14-Jan-11	15	1.5	200	278.84	27.88		
101104-045-0031 R3	14-Jan-11	15	1.5	200	327.26	32.73		
101104-045-0032 R3	14-Jan-11	15	1.5	200	288.88	28.89		
101104-050-0029 R3	18-Jan-11	15	1.5	200	178.03	17.80	18.35	1.59
101104-050-0030 R3	18-Jan-11	15	1.5	200	182.88	18.29		
101104-050-0031 R3	18-Jan-11	15	1.5	200	167.70	16.77		
101104-050-0032 R3	18-Jan-11	15	1.5	200	205.47	20.55		

^aNominal weight

Appendix E - Table 28
2010 Soybean (DAS-44406-6)
Expression levels of AAD-12 in Grain sprayed w/ Glufosinate

DAS Sample Number	Date of Analysis	Sample Weight ^a (mg)	Extraction Volume (mL)	Dilution Factor	Results (ng/mL)	Final Results (ng/mg)	Mean (ng/mg)	Std dev. (ng/mg)
101104-005-0033 R3	19-Jan-11	15	1.5	200	120.00	12.00	15.53	3.25
101104-005-0034 R3	19-Jan-11	15	1.5	200	162.00	16.20		
101104-005-0036 R3	19-Jan-11	15	1.5	200	184.00	18.40		
101104-010-0033 R3	12-Jan-11	15	1.5	200	247.14	24.71	27.49	1.92
101104-010-0034 R3	12-Jan-11	15	1.5	200	283.65	28.36		
101104-010-0035 R3	12-Jan-11	15	1.5	200	278.32	27.83		
101104-010-0036 R3	12-Jan-11	15	1.5	200	290.51	29.05		
101104-015-0033 R3	12-Jan-11	15	1.5	200	282.07	28.21	25.54	2.62
101104-015-0034 R3	12-Jan-11	15	1.5	200	272.98	27.30		
101104-015-0035 R3	12-Jan-11	15	1.5	200	227.81	22.78		
101104-015-0036 R3	12-Jan-11	15	1.5	200	238.78	23.88		
101104-020-0033 R3	13-Jan-11	15	1.5	200	318.00	31.80	30.60	3.50
101104-020-0034 R3	13-Jan-11	15	1.5	200	282.00	28.20		
101104-020-0035 R3	13-Jan-11	15	1.5	200	274.00	27.40		
101104-020-0036 R3	13-Jan-11	15	1.5	200	350.00	35.00		
101104-025-0033 R3	19-Jan-11	15	1.5	200	472.00	47.20	42.05	3.50
101104-025-0034 R3	19-Jan-11	15	1.5	200	402.00	40.20		
101104-025-0035 R3	19-Jan-11	15	1.5	200	396.00	39.60		
101104-025-0036 R3	19-Jan-11	15	1.5	200	412.00	41.20		
101104-030-0033 R3	13-Jan-11	15	1.5	200	394.00	39.40	36.05	7.22
101104-030-0034 R3	13-Jan-11	15	1.5	200	382.00	38.20		
^b 101104-030-0035 R6	10-Feb-11	15	1.5	100	253.83	25.38		
101104-030-0036 R3	13-Jan-11	15	1.5	200	412.00	41.20		
101104-035-0033 R3	13-Jan-11	15	1.5	200	384.00	38.40	39.40	1.51
101104-035-0034 R3	13-Jan-11	15	1.5	200	416.00	41.60		
101104-035-0035 R3	13-Jan-11	15	1.5	200	384.00	38.40		
101104-035-0036 R3	13-Jan-11	15	1.5	200	392.00	39.20		
101104-040-0033 R5	24-Jan-11	15	1.5	200	103.02	10.30	11.32	1.51
101104-040-0034 R5	24-Jan-11	15	1.5	200	97.72	9.77		
101104-040-0035 R5	24-Jan-11	15	1.5	200	124.07	12.41		
101104-040-0036 R5	24-Jan-11	15	1.5	200	128.02	12.80		
101104-045-0033 R3	14-Jan-11	15	1.5	200	279.37	27.94	25.14	6.84
101104-045-0034 R3	14-Jan-11	15	1.5	200	298.60	29.86		
101104-045-0035 R3	14-Jan-11	15	1.5	200	277.97	27.80		
101104-045-0036 R3	14-Jan-11	15	1.5	200	149.82	14.98		
101104-050-0033 R3	18-Jan-11	15	1.5	200	207.88	20.79	20.24	1.03
101104-050-0034 R3	18-Jan-11	15	1.5	200	193.91	19.39		
101104-050-0035 R3	18-Jan-11	15	1.5	200	193.55	19.35		
101104-050-0036 R3	18-Jan-11	15	1.5	200	214.21	21.42		

^aNominal weight

^bAverage result; R value and date correspond to latest entry

Appendix E - Table 29
2010 Soybean (DAS-44406-6)
Expression levels of AAD-12 in Grain sprayed w/ Glyphosate

DAS Sample Number	Date of Analysis	Sample Weight ^a (mg)	Extraction Volume (mL)	Dilution Factor	Results (ng/mL)	Final Results (ng/mg)	Mean (ng/mg)	Std dev. (ng/mg)
101104-005-0037 R3	19-Jan-11	15	1.5	200	186.00	18.60	17.60	0.91
101104-005-0038 R3	19-Jan-11	15	1.5	200	164.00	16.40		
101104-005-0039 R3	19-Jan-11	15	1.5	200	178.00	17.80		
101104-005-0040 R3	19-Jan-11	15	1.5	200	176.00	17.60		
101104-010-0037 R3	12-Jan-11	15	1.5	200	353.96	35.40	28.76	5.48
101104-010-0038 R3	12-Jan-11	15	1.5	200	237.66	23.77		
101104-010-0039 R3	12-Jan-11	15	1.5	200	310.67	31.07		
101104-010-0040 R3	12-Jan-11	15	1.5	200	248.01	24.80		
101104-015-0037 R3	12-Jan-11	15	1.5	200	274.52	27.45	25.57	2.89
101104-015-0038 R3	12-Jan-11	15	1.5	200	223.86	22.39		
101104-015-0039 R3	12-Jan-11	15	1.5	200	285.18	28.52		
101104-015-0040 R6	31-Jan-11	15	1.5	200	239.15	23.92		
101104-020-0037 R3	13-Jan-11	15	1.5	200	308.00	30.80	25.48	5.75
101104-020-0038 R7	10-Feb-11	15	1.5	50	173.06	17.31		
101104-020-0039 R3	13-Jan-11	15	1.5	200	272.00	27.20		
101104-020-0040 R3	13-Jan-11	15	1.5	200	266.00	26.60		
101104-025-0037 R3	19-Jan-11	15	1.5	200	400.00	40.00	36.85	6.12
101104-025-0038 R3	19-Jan-11	15	1.5	200	424.00	42.40		
101104-025-0039 R3	19-Jan-11	15	1.5	200	366.00	36.60		
101104-025-0040 R3	19-Jan-11	15	1.5	200	284.00	28.40		
101104-030-0037 R3	13-Jan-11	15	1.5	200	394.00	39.40	31.75	11.94
101104-030-0038 R3	13-Jan-11	15	1.5	200	408.00	40.80		
101104-030-0039 R3	13-Jan-11	15	1.5	200	320.00	32.00		
101104-030-0040 R3	13-Jan-11	15	1.5	200	148.00	14.80		
101104-035-0037 R3	13-Jan-11	15	1.5	200	136.00	13.60	28.45	18.09
101104-035-0038 R3	13-Jan-11	15	1.5	200	414.00	41.40		
101104-035-0039 R3	13-Jan-11	15	1.5	200	466.00	46.60		
101104-035-0040 R3	13-Jan-11	15	1.5	200	122.00	12.20		
101104-040-0037 R5	24-Jan-11	15	1.5	200	100.39	10.04	14.29	3.18
101104-040-0038 R3	14-Jan-11	15	1.5	200	147.27	14.73		
101104-040-0039 R3	14-Jan-11	15	1.5	200	177.44	17.74		
101104-040-0040 R3	14-Jan-11	15	1.5	200	146.69	14.67		
101104-045-0037 R3	14-Jan-11	15	1.5	200	271.41	27.14	28.89	2.77
101104-045-0038 R3	14-Jan-11	15	1.5	200	280.70	28.07		
101104-045-0039 R3	14-Jan-11	15	1.5	200	329.97	33.00		
101104-045-0040 R3	14-Jan-11	15	1.5	200	273.54	27.35		
101104-050-0037 R3	18-Jan-11	15	1.5	200	223.49	22.35	20.09	1.77
101104-050-0038 R3	18-Jan-11	15	1.5	200	203.00	20.30		
101104-050-0039 R3	18-Jan-11	15	1.5	200	196.32	19.63		
101104-050-0040 R3	18-Jan-11	15	1.5	200	180.89	18.09		

^aNominal weight

Appendix E - Table 30
2010 Soybean (DAS-44406-6)
Expression levels of AAD-12 in Grain sprayed w/ 2,4-D, Glufosinate, and Glyphosate

DAS Sample Number	Date of Analysis	Sample Weight ^a (mg)	Extraction Volume (mL)	Dilution Factor	Results (ng/mL)	Final Results (ng/mg)	Mean (ng/mg)	Std dev. (ng/mg)
101104-005-0041 R3	19-Jan-11	15	1.5	200	204.00	20.40	17.35	3.37
101104-005-0042 R3	19-Jan-11	15	1.5	200	176.00	17.60		
101104-005-0043 R3	19-Jan-11	15	1.5	200	188.00	18.80		
101104-005-0044 R3	19-Jan-11	15	1.5	200	126.00	12.60		
101104-010-0041 R3	12-Jan-11	15	1.5	200	252.60	25.26	25.45	0.85
101104-010-0042 R3	12-Jan-11	15	1.5	200	263.62	26.36		
101104-010-0043 R3	12-Jan-11	15	1.5	200	243.69	24.37		
101104-010-0044 R3	12-Jan-11	15	1.5	200	258.04	25.80		
101104-015-0041 R3	12-Jan-11	15	1.5	200	277.56	27.76	25.96	1.59
101104-015-0043 R3	12-Jan-11	15	1.5	200	253.89	25.39		
101104-015-0044 R3	12-Jan-11	15	1.5	200	247.45	24.74		
101104-020-0041 R3	13-Jan-11	15	1.5	200	322.00	32.20		
101104-020-0042 R3	13-Jan-11	15	1.5	200	298.00	29.80	30.40	1.45
101104-020-0043 R3	13-Jan-11	15	1.5	200	288.00	28.80		
101104-020-0044 R3	13-Jan-11	15	1.5	200	308.00	30.80		
101104-025-0041 R3	19-Jan-11	15	1.5	200	382.00	38.20		
101104-025-0042 R3	19-Jan-11	15	1.5	200	268.00	26.80	35.25	6.28
101104-025-0043 R3	19-Jan-11	15	1.5	200	346.00	34.60		
101104-025-0044 R3	19-Jan-11	15	1.5	200	414.00	41.40		
101104-030-0041 R3	13-Jan-11	15	1.5	200	368.00	36.80		
101104-030-0042 R3	13-Jan-11	15	1.5	200	362.00	36.20	35.55	2.70
101104-030-0043 R3	13-Jan-11	15	1.5	200	376.00	37.60		
101104-030-0044 R3	13-Jan-11	15	1.5	200	316.00	31.60		
101104-035-0041 R3	13-Jan-11	15	1.5	200	264.00	26.40		
101104-035-0042 R3	13-Jan-11	15	1.5	200	420.00	42.00	26.83	10.63
101104-035-0043 R5	24-Jan-11	15	1.5	200	198.56	19.86		
101104-035-0044 R5	24-Jan-11	15	1.5	200	190.74	19.07		
101104-040-0041 R3	14-Jan-11	15	1.5	200	151.94	15.19		
101104-040-0042 R3	14-Jan-11	15	1.5	200	180.17	18.02	17.97	1.95
101104-040-0043 R3	14-Jan-11	15	1.5	200	193.93	19.39		
101104-040-0044 R3	14-Jan-11	15	1.5	200	192.59	19.26		
101104-045-0041 R3	14-Jan-11	15	1.5	200	271.89	27.19		
101104-045-0042 R3	14-Jan-11	15	1.5	200	242.73	24.27	23.94	3.61
101104-045-0043 R3	14-Jan-11	15	1.5	200	188.27	18.83		
101104-045-0044 R3	14-Jan-11	15	1.5	200	254.54	25.45		
101104-050-0041 R3	18-Jan-11	15	1.5	200	165.80	16.58		
101104-050-0042 R3	18-Jan-11	15	1.5	200	198.84	19.88	19.55	2.29
101104-050-0043 R3	18-Jan-11	15	1.5	200	195.58	19.56		
101104-050-0044 R3	18-Jan-11	15	1.5	200	221.63	22.16		

^aNominal weight

APPENDIX F – RAW DATA INDIVIDUAL SAMPLES: EXPRESSION OF 2mEPSPS

Appendix F - Table 1
2010 Soybean (DAS-44406-6)
Expression levels of 2mEPSPS in Leaf V5 Control

DAS Sample Number	Date of Analysis	Sample Weight ^a (mg)	Extraction Volume (mL)	Dilution Factor	Results (ng/mL)	Final Results (ng/mg)	Mean (ng/mg)	Std dev. (ng/mg)
101104-001-0001 R4	18-Jan-11	15	1.5	10	ND	ND	NA	NA
101104-001-0002 R4	18-Jan-11	15	1.5	10	ND	ND		
101104-001-0003 R4	18-Jan-11	15	1.5	10	ND	ND		
101104-001-0004 R4	18-Jan-11	15	1.5	10	ND	ND		
101104-006-0001 R4	18-Jan-11	15	1.5	10	ND	ND	NA	NA
101104-006-0002 R4	18-Jan-11	15	1.5	10	ND	ND		
101104-006-0003 R4	18-Jan-11	15	1.5	10	ND	ND		
101104-006-0004 R4	18-Jan-11	15	1.5	10	ND	ND		
101104-011-0001 R6	18-Jan-11	15	1.5	10	ND	ND	NA	NA
101104-011-0002 R6	18-Jan-11	15	1.5	10	ND	ND		
101104-011-0003 R6	18-Jan-11	15	1.5	10	ND	ND		
101104-011-0004 R6	18-Jan-11	15	1.5	10	ND	ND		
101104-016-0001 R4	24-Jan-11	15	1.5	10	ND	ND	NA	NA
101104-016-0002 R4	24-Jan-11	15	1.5	10	ND	ND		
101104-016-0003 R4	24-Jan-11	15	1.5	10	ND	ND		
101104-016-0004 R4	24-Jan-11	15	1.5	10	ND	ND		
101104-021-0001 R4	18-Jan-11	15	1.5	10	ND	ND	NA	NA
101104-021-0002 R4	18-Jan-11	15	1.5	10	ND	ND		
101104-021-0003 R4	18-Jan-11	15	1.5	10	ND	ND		
101104-026-0001 R4	24-Jan-11	15	1.5	10	ND	ND	NA	NA
101104-026-0002 R4	24-Jan-11	15	1.5	10	ND	ND		
101104-026-0003 R4	24-Jan-11	15	1.5	10	ND	ND		
101104-026-0004 R4	24-Jan-11	15	1.5	10	ND	ND		
101104-031-0001 R4	24-Jan-11	15	1.5	10	ND	ND	NA	NA
101104-031-0002 R4	24-Jan-11	15	1.5	10	ND	ND		
101104-031-0003 R4	24-Jan-11	15	1.5	10	ND	ND		
101104-031-0004 R4	24-Jan-11	15	1.5	10	ND	ND		
101104-036-0001 R5	28-Jan-11	15	1.5	10	ND	ND	NA	NA
101104-036-0002 R5	28-Jan-11	15	1.5	10	ND	ND		
101104-036-0003 R5	28-Jan-11	15	1.5	10	ND	ND		
101104-036-0004 R5	28-Jan-11	15	1.5	10	ND	ND		
101104-041-0001 R5	28-Jan-11	15	1.5	10	ND	ND	NA	NA
101104-041-0002 R5	28-Jan-11	15	1.5	10	ND	ND		
101104-041-0003 R5	28-Jan-11	15	1.5	10	ND	ND		
101104-041-0004 R5	28-Jan-11	15	1.5	10	ND	ND		
101104-046-0001 R4	28-Jan-11	15	1.5	10	ND	ND	NA	NA
101104-046-0002 R4	28-Jan-11	15	1.5	10	ND	ND		
101104-046-0003 R4	28-Jan-11	15	1.5	10	ND	ND		
101104-046-0004 R4	28-Jan-11	15	1.5	10	ND	ND		

^aNominal weight

Appendix F - Table 2
2010 Soybean (DAS-44406-6)
Expression levels of 2mEPSPS in Leaf V5 Unsprayed

DAS Sample Number	Date of Analysis	Sample Weight ^a (mg)	Extraction Volume (mL)	Dilution Factor	Results (ng/mL)	Final Results (ng/mg)	Mean (ng/mg)	Std dev. (ng/mg)
101104-001-0025 R4	17-Jan-11	15	1.5	500	44900.00	4490.00	3463.75	834.16
101104-001-0026 R4	17-Jan-11	15	1.5	500	36600.00	3660.00		
101104-001-0027 R4	17-Jan-11	15	1.5	500	25000.00	2500.00		
101104-001-0028 R4	17-Jan-11	15	1.5	500	32050.00	3205.00		
101104-006-0025 R4	17-Jan-11	15	1.5	500	23300.00	2330.00	2620.00	401.25
101104-006-0026 R4	17-Jan-11	15	1.5	500	26900.00	2690.00		
101104-006-0027 R4	17-Jan-11	15	1.5	500	31600.00	3160.00		
101104-006-0028 R4	17-Jan-11	15	1.5	500	23000.00	2300.00		
101104-011-0025 R6	18-Jan-11	15	1.5	500	19011.12	1901.11	2413.91	447.45
101104-011-0026 R6	18-Jan-11	15	1.5	500	26156.11	2615.61		
101104-011-0027 R6	18-Jan-11	15	1.5	500	27250.00	2725.00		
101104-016-0025 R4	19-Jan-11	15	1.5	500	27050.00	2705.00	1770.00	776.07
101104-016-0026 R4	19-Jan-11	15	1.5	500	8200.00	820.00		
101104-016-0027 R4	19-Jan-11	15	1.5	500	19000.00	1900.00		
101104-016-0028 R4	19-Jan-11	15	1.5	500	16550.00	1655.00		
101104-021-0025 R4	18-Jan-11	15	1.5	500	8420.43	842.04	2325.72	2272.47
101104-021-0026 R4	18-Jan-11	15	1.5	500	11932.14	1193.21		
101104-021-0028 R5	31-Jan-11	15	1.5	500	49418.99	4941.90		
101104-026-0025 R4	24-Jan-11	15	1.5	500	17500.00	1750.00	4403.75	2823.66
101104-026-0026 R4	24-Jan-11	15	1.5	500	72500.00	7250.00		
101104-026-0027 R4	24-Jan-11	15	1.5	500	22150.00	2215.00		
101104-026-0028 R4	24-Jan-11	15	1.5	500	64000.00	6400.00		
101104-031-0025 R4	24-Jan-11	15	1.5	500	16187.20	1618.72	1846.46	585.36
101104-031-0026 R4	24-Jan-11	15	1.5	500	23063.12	2306.31		
101104-031-0027 R4	24-Jan-11	15	1.5	500	23377.33	2337.73		
101104-031-0028 R4	24-Jan-11	15	1.5	500	11230.91	1123.09		
101104-036-0025 R5	26-Jan-11	15	1.5	500	20550.00	2055.00	1867.50	589.87
101104-036-0026 R5	26-Jan-11	15	1.5	500	22300.00	2230.00		
101104-036-0027 R5	26-Jan-11	15	1.5	500	21950.00	2195.00		
101104-036-0028 R5	26-Jan-11	15	1.5	500	9900.00	990.00		
101104-041-0025 R5	26-Jan-11	15	1.5	500	13550.00	1355.00	905.00	324.83
101104-041-0026 R5	26-Jan-11	15	1.5	500	8000.00	800.00		
101104-041-0027 R5	26-Jan-11	15	1.5	500	8800.00	880.00		
101104-041-0028 R5	26-Jan-11	15	1.5	500	5850.00	585.00		
101104-046-0025 R4	26-Jan-11	15	1.5	500	17950.00	1795.00	2065.50	348.15
101104-046-0026 R4	26-Jan-11	15	1.5	500	18400.00	1840.00		
101104-046-0027 R4	26-Jan-11	15	1.5	500	25550.00	2555.00		
101104-046-0028 R4	26-Jan-11	15	1.5	500	20600.00	2060.00		

^aNominal weight

Appendix F - Table 3
2010 Soybean (DAS-44406-6)
Expression levels of 2mEPSPS in Leaf V5 sprayed w/ 2,4-D

DAS Sample Number	Date of Analysis	Sample Weight ^a (mg)	Extraction Volume (mL)	Dilution Factor	Results (ng/mL)	Final Results (ng/mg)	Mean (ng/mg)	Std dev. (ng/mg)
101104-001-0029 R4	17-Jan-11	15	1.5	500	18750.00	1875.00	3056.25	1018.34
101104-001-0030 R4	17-Jan-11	15	1.5	500	42200.00	4220.00		
101104-001-0031 R4	17-Jan-11	15	1.5	500	26400.00	2640.00		
101104-001-0032 R4	17-Jan-11	15	1.5	500	34900.00	3490.00		
101104-006-0029 R4	17-Jan-11	15	1.5	500	27300.00	2730.00	2951.25	309.96
101104-006-0030 R4	17-Jan-11	15	1.5	500	27350.00	2735.00		
101104-006-0031 R4	17-Jan-11	15	1.5	500	33900.00	3390.00		
101104-006-0032 R4	17-Jan-11	15	1.5	500	29500.00	2950.00		
101104-011-0029 R6	18-Jan-11	15	1.5	500	20150.00	2015.00	2245.00	438.41
101104-011-0030 R6	18-Jan-11	15	1.5	500	17750.00	1775.00		
101104-011-0031 R6	18-Jan-11	15	1.5	500	24250.00	2425.00		
101104-011-0032 R6	18-Jan-11	15	1.5	500	27650.00	2765.00		
101104-016-0029 R4	19-Jan-11	15	1.5	500	22800.00	2280.00	1645.00	592.20
101104-016-0030 R4	19-Jan-11	15	1.5	500	8500.00	850.00		
101104-016-0031 R4	19-Jan-11	15	1.5	500	17700.00	1770.00		
101104-016-0032 R4	19-Jan-11	15	1.5	500	16800.00	1680.00		
101104-021-0029 R4	18-Jan-11	15	1.5	500	9879.86	987.99	1085.88	84.93
101104-021-0031 R4	18-Jan-11	15	1.5	500	11297.34	1129.73		
101104-021-0032 R4	18-Jan-11	15	1.5	500	11399.16	1139.92		
101104-026-0029 R7	31-Jan-11	15	1.5	500	27793.95	2779.40	4536.10	2533.41
101104-026-0030 R4	24-Jan-11	15	1.5	500	74000.00	7400.00		
101104-026-0031 R4	24-Jan-11	15	1.5	500	59000.00	5900.00		
101104-026-0032 R4	24-Jan-11	15	1.5	500	20650.00	2065.00		
101104-031-0029 R4	24-Jan-11	15	1.5	500	14355.27	1435.53	1536.50	264.58
101104-031-0030 R4	24-Jan-11	15	1.5	500	17794.18	1779.42		
101104-031-0031 R4	24-Jan-11	15	1.5	500	17211.79	1721.18		
101104-031-0032 R4	24-Jan-11	15	1.5	500	12098.67	1209.87		
101104-036-0029 R5	26-Jan-11	15	1.5	500	19350.00	1935.00	1745.00	846.36
101104-036-0030 R5	26-Jan-11	15	1.5	500	28650.00	2865.00		
101104-036-0031 R5	26-Jan-11	15	1.5	500	10750.00	1075.00		
101104-036-0032 R5	26-Jan-11	15	1.5	500	11050.00	1105.00		
101104-041-0029 R5	26-Jan-11	15	1.5	500	15100.00	1510.00	1697.50	168.35
101104-041-0030 R5	26-Jan-11	15	1.5	500	17150.00	1715.00		
101104-041-0031 R5	26-Jan-11	15	1.5	500	16500.00	1650.00		
101104-041-0032 R5	26-Jan-11	15	1.5	500	19150.00	1915.00		
101104-046-0029 R4	26-Jan-11	15	1.5	500	17950.00	1795.00	2112.50	448.79
101104-046-0030 R4	26-Jan-11	15	1.5	500	16800.00	1680.00		
101104-046-0031 R4	26-Jan-11	15	1.5	500	26200.00	2620.00		
101104-046-0032 R4	26-Jan-11	15	1.5	500	23550.00	2355.00		

^aNominal weight

Appendix F - Table 4
2010 Soybean (DAS-44406-6)
Expression levels of 2mEPSPS in Leaf V5 sprayed w/ Glufosinate

DAS Sample Number	Date of Analysis	Sample Weight ^a (mg)	Extraction Volume (mL)	Dilution Factor	Results (ng/mL)	Final Results (ng/mg)	Mean (ng/mg)	Std dev. (ng/mg)
101104-001-0033 R4	17-Jan-11	15	1.5	500	49750.00	4975.00	4133.75	1075.74
101104-001-0034 R4	17-Jan-11	15	1.5	500	31500.00	3150.00		
101104-001-0035 R4	17-Jan-11	15	1.5	500	51500.00	5150.00		
101104-001-0036 R4	17-Jan-11	15	1.5	500	32600.00	3260.00		
101104-006-0033 R4	17-Jan-11	15	1.5	500	23950.00	2395.00	2891.25	586.22
101104-006-0034 R4	17-Jan-11	15	1.5	500	30750.00	3075.00		
101104-006-0035 R4	17-Jan-11	15	1.5	500	24550.00	2455.00		
101104-006-0036 R4	17-Jan-11	15	1.5	500	36400.00	3640.00		
101104-011-0033 R6	18-Jan-11	15	1.5	500	25750.00	2575.00	988.81	1066.70
101104-011-0034 R7	31-Jan-11	15	1.5	50	5632.45	563.25		
101104-011-0035 R6	18-Jan-11	15	1.5	500	5550.00	555.00		
101104-011-0036 R6	18-Jan-11	15	1.5	500	2620.00	262.00		
101104-016-0033 R4	19-Jan-11	15	1.5	500	38350.00	3835.00	2325.00	1098.09
101104-016-0034 R4	19-Jan-11	15	1.5	500	17650.00	1765.00		
101104-016-0035 R4	19-Jan-11	15	1.5	500	23850.00	2385.00		
101104-016-0036 R4	19-Jan-11	15	1.5	500	13150.00	1315.00		
101104-021-0033 R4	18-Jan-11	15	1.5	500	10332.01	1033.20	983.87	69.76
101104-021-0035 R4	18-Jan-11	15	1.5	500	9345.44	934.54		
101104-026-0033 R4	24-Jan-11	15	1.5	500	16200.00	1620.00	2515.00	1059.70
101104-026-0034 R4	24-Jan-11	15	1.5	500	25900.00	2590.00		
101104-026-0035 R4	24-Jan-11	15	1.5	500	18700.00	1870.00		
101104-026-0036 R4	24-Jan-11	15	1.5	500	39800.00	3980.00		
101104-031-0033 R4	24-Jan-11	15	1.5	500	11450.25	1145.02	2029.29	651.83
101104-031-0034 R4	24-Jan-11	15	1.5	500	20281.89	2028.19		
101104-031-0035 R4	24-Jan-11	15	1.5	500	22474.90	2247.49		
101104-031-0036 R4	24-Jan-11	15	1.5	500	26964.48	2696.45		
101104-036-0033 R5	26-Jan-11	15	1.5	500	13950.00	1395.00	1285.00	330.03
101104-036-0034 R5	26-Jan-11	15	1.5	500	14050.00	1405.00		
101104-036-0035 R5	26-Jan-11	15	1.5	500	8000.00	800.00		
101104-036-0036 R5	26-Jan-11	15	1.5	500	15400.00	1540.00		
101104-041-0033 R5	26-Jan-11	15	1.5	500	15250.00	1525.00	1600.00	160.36
101104-041-0034 R5	26-Jan-11	15	1.5	500	14650.00	1465.00		
101104-041-0035 R5	26-Jan-11	15	1.5	500	18300.00	1830.00		
101104-041-0036 R5	26-Jan-11	15	1.5	500	15800.00	1580.00		
101104-046-0033 R4	26-Jan-11	15	1.5	500	19900.00	1990.00	1868.75	334.47
101104-046-0034 R4	26-Jan-11	15	1.5	500	22850.00	2285.00		
101104-046-0035 R4	26-Jan-11	15	1.5	500	15600.00	1560.00		
101104-046-0036 R4	26-Jan-11	15	1.5	500	16400.00	1640.00		

^aNominal weight

Appendix F - Table 5
2010 Soybean (DAS-44406-6)
Expression levels of 2mEPSPS in Leaf V5 sprayed w/ Glyphosate

DAS Sample Number	Date of Analysis	Sample Weight ^a (mg)	Extraction Volume (mL)	Dilution Factor	Results (ng/mL)	Final Results (ng/mg)	Mean (ng/mg)	Std dev. (ng/mg)
101104-001-0037 R4	17-Jan-11	15	1.5	500	47150.00	4715.00	4398.75	291.59
101104-001-0038 R4	17-Jan-11	15	1.5	500	45550.00	4555.00		
101104-001-0039 R4	17-Jan-11	15	1.5	500	40650.00	4065.00		
101104-001-0040 R4	17-Jan-11	15	1.5	500	42600.00	4260.00		
101104-006-0037 R4	17-Jan-11	15	1.5	500	17950.00	1795.00	2376.25	539.09
101104-006-0038 R4	17-Jan-11	15	1.5	500	30600.00	3060.00		
101104-006-0039 R4	17-Jan-11	15	1.5	500	21500.00	2150.00		
101104-006-0040 R4	17-Jan-11	15	1.5	500	25000.00	2500.00		
101104-011-0037 R6	18-Jan-11	15	1.5	500	3530.00	353.00	999.08	982.25
101104-011-0038 R6	18-Jan-11	15	1.5	500	6650.00	665.00		
101104-011-0039 R6	18-Jan-11	15	1.5	500	24600.00	2460.00		
101104-011-0040 R7	31-Jan-11	15	1.5	50	5183.06	518.31		
101104-016-0037 R4	19-Jan-11	15	1.5	500	23300.00	2330.00	1783.75	374.49
101104-016-0038 R4	19-Jan-11	15	1.5	500	16950.00	1695.00		
101104-016-0039 R4	19-Jan-11	15	1.5	500	16250.00	1625.00		
101104-016-0040 R4	19-Jan-11	15	1.5	500	14850.00	1485.00		
101104-021-0037 R4	18-Jan-11	15	1.5	500	14042.22	1404.22	1210.57	273.87
101104-021-0038 R4	18-Jan-11	15	1.5	500	10169.13	1016.91		
101104-026-0037 R4	24-Jan-11	15	1.5	500	13650.00	1365.00	1370.00	337.17
101104-026-0038 R4	24-Jan-11	15	1.5	500	13150.00	1315.00		
101104-026-0039 R4	24-Jan-11	15	1.5	500	9900.00	990.00		
101104-026-0040 R4	24-Jan-11	15	1.5	500	18100.00	1810.00		
101104-031-0037 R4	24-Jan-11	15	1.5	500	16752.44	1675.24	1718.21	223.76
101104-031-0038 R4	24-Jan-11	15	1.5	500	20319.59	2031.96		
101104-031-0039 R4	24-Jan-11	15	1.5	500	16642.44	1664.24		
101104-031-0040 R4	24-Jan-11	15	1.5	500	15014.10	1501.41		
101104-036-0037 R5	26-Jan-11	15	1.5	500	10750.00	1075.00	1411.25	244.66
101104-036-0038 R5	26-Jan-11	15	1.5	500	16550.00	1655.00		
101104-036-0039 R5	26-Jan-11	15	1.5	500	14200.00	1420.00		
101104-036-0040 R5	26-Jan-11	15	1.5	500	14950.00	1495.00		
101104-041-0037 R5	26-Jan-11	15	1.5	500	13450.00	1345.00	1390.00	242.52
101104-041-0038 R5	26-Jan-11	15	1.5	500	11550.00	1155.00		
101104-041-0039 R5	26-Jan-11	15	1.5	500	13300.00	1330.00		
101104-041-0040 R5	26-Jan-11	15	1.5	500	17300.00	1730.00		
101104-046-0037 R4	26-Jan-11	15	1.5	500	13350.00	1335.00	1802.50	727.19
101104-046-0038 R4	26-Jan-11	15	1.5	500	21350.00	2135.00		
101104-046-0039 R4	26-Jan-11	15	1.5	500	10800.00	1080.00		
101104-046-0040 R4	26-Jan-11	15	1.5	500	26600.00	2660.00		

^aNominal weight

Appendix F - Table 6
2010 Soybean (DAS-44406-6)
Expression levels of 2mEPSPS in Leaf V5 sprayed w/ 2,4-D, Glufosinate, and Glyphosate

DAS Sample Number	Date of Analysis	Sample Weight ^a (mg)	Extraction Volume (mL)	Dilution Factor	Results (ng/mL)	Final Results (ng/mg)	Mean (ng/mg)	Std dev. (ng/mg)
101104-001-0041 R4	17-Jan-11	15	1.5	500	36850.00	3685.00	3672.50	847.67
101104-001-0042 R4	17-Jan-11	15	1.5	500	31850.00	3185.00		
101104-001-0043 R4	17-Jan-11	15	1.5	500	48600.00	4860.00		
101104-001-0044 R4	17-Jan-11	15	1.5	500	29600.00	2960.00		
101104-006-0041 R4	17-Jan-11	15	1.5	500	21650.00	2165.00	2513.75	283.85
101104-006-0042 R4	17-Jan-11	15	1.5	500	25250.00	2525.00		
101104-006-0043 R4	17-Jan-11	15	1.5	500	25050.00	2505.00		
101104-006-0044 R4	17-Jan-11	15	1.5	500	28600.00	2860.00		
101104-011-0041 R6	18-Jan-11	15	1.5	500	12400.00	1240.00	1962.50	805.47
101104-011-0042 R6	18-Jan-11	15	1.5	500	13150.00	1315.00		
101104-011-0043 R6	18-Jan-11	15	1.5	500	28300.00	2830.00		
101104-011-0044 R6	18-Jan-11	15	1.5	500	24650.00	2465.00		
101104-016-0041 R4	19-Jan-11	15	1.5	500	26100.00	2610.00	1768.75	656.16
101104-016-0042 R4	19-Jan-11	15	1.5	500	13100.00	1310.00		
101104-016-0043 R4	19-Jan-11	15	1.5	500	19650.00	1965.00		
101104-016-0044 R4	19-Jan-11	15	1.5	500	11900.00	1190.00		
101104-021-0041 R4	18-Jan-11	15	1.5	500	7822.56	782.26	782.26	NA
101104-026-0041 R4	24-Jan-11	15	1.5	500	6800.00	680.00	1483.75	630.26
101104-026-0042 R4	24-Jan-11	15	1.5	500	14200.00	1420.00		
101104-026-0043 R4	24-Jan-11	15	1.5	500	22050.00	2205.00		
101104-026-0044 R4	24-Jan-11	15	1.5	500	16300.00	1630.00		
101104-031-0041 R4	24-Jan-11	15	1.5	500	15519.44	1551.94	1613.58	198.94
101104-031-0042 R4	24-Jan-11	15	1.5	500	15979.13	1597.91		
101104-031-0043 R4	24-Jan-11	15	1.5	500	18885.55	1888.56		
101104-031-0044 R4	24-Jan-11	15	1.5	500	14159.17	1415.92		
101104-036-0041 R5	26-Jan-11	15	1.5	500	23800.00	2380.00	2428.75	428.03
101104-036-0042 R5	26-Jan-11	15	1.5	500	30050.00	3005.00		
101104-036-0043 R5	26-Jan-11	15	1.5	500	23600.00	2360.00		
101104-036-0044 R5	26-Jan-11	15	1.5	500	19700.00	1970.00		
101104-041-0041 R5	26-Jan-11	15	1.5	500	26100.00	2610.00	2656.25	124.99
101104-041-0042 R5	26-Jan-11	15	1.5	500	26150.00	2615.00		
101104-041-0043 R5	26-Jan-11	15	1.5	500	25600.00	2560.00		
101104-041-0044 R5	26-Jan-11	15	1.5	500	28400.00	2840.00		
101104-046-0041 R4	26-Jan-11	15	1.5	500	16450.00	1645.00	2127.50	327.25
101104-046-0042 R4	26-Jan-11	15	1.5	500	22050.00	2205.00		
101104-046-0043 R4	26-Jan-11	15	1.5	500	23150.00	2315.00		
101104-046-0044 R4	26-Jan-11	15	1.5	500	23450.00	2345.00		

^aNominal weight

Appendix F - Table 7
2010 Soybean (DAS-44406-6)
Expression levels of 2mEPSPS in Leaf V10-12 Control

DAS Sample Number	Date of Analysis	Sample Weight ^a (mg)	Extraction Volume (mL)	Dilution Factor	Results (ng/mL)	Final Results (ng/mg)	Mean (ng/mg)	Std dev. (ng/mg)
101104-002-0001 R5	31-Jan-11	15	1.5	10	ND	ND	NA	NA
101104-002-0002 R5	31-Jan-11	15	1.5	10	ND	ND		
101104-002-0003 R4	17-Jan-11	15	1.5	10	ND	ND		
101104-002-0004 R4	17-Jan-11	15	1.5	10	ND	ND		
101104-007-0001 R4	18-Jan-11	15	1.5	10	ND	ND	NA	NA
101104-007-0002 R4	18-Jan-11	15	1.5	10	ND	ND		
101104-007-0003 R4	18-Jan-11	15	1.5	10	ND	ND		
101104-007-0004 R4	18-Jan-11	15	1.5	10	ND	ND		
101104-012-0001 R4	18-Jan-11	15	1.5	10	ND	ND	NA	NA
101104-012-0002 R4	18-Jan-11	15	1.5	10	ND	ND		
101104-012-0003 R4	18-Jan-11	15	1.5	10	ND	ND		
101104-012-0004 R4	18-Jan-11	15	1.5	10	ND	ND		
101104-017-0001 R4	18-Jan-11	15	1.5	10	ND	ND	NA	NA
101104-017-0002 R4	18-Jan-11	15	1.5	10	ND	ND		
101104-017-0003 R4	18-Jan-11	15	1.5	10	ND	ND		
101104-017-0004 R4	18-Jan-11	15	1.5	10	ND	ND		
101104-022-0001 R4	18-Jan-11	15	1.5	10	ND	ND	NA	NA
101104-022-0002 R4	18-Jan-11	15	1.5	10	ND	ND		
101104-022-0003 R4	18-Jan-11	15	1.5	10	ND	ND		
101104-027-0001 R4	18-Jan-11	15	1.5	10	ND	ND	NA	NA
101104-027-0002 R5	31-Jan-11	15	1.5	10	ND	ND		
101104-027-0003 R4	18-Jan-11	15	1.5	10	ND	ND		
101104-027-0004 R4	18-Jan-11	15	1.5	10	ND	ND		
101104-032-0001 R4	24-Jan-11	15	1.5	10	ND	ND	NA	NA
101104-032-0002 R4	24-Jan-11	15	1.5	10	ND	ND		
101104-032-0003 R4	24-Jan-11	15	1.5	10	ND	ND		
101104-032-0004 R4	24-Jan-11	15	1.5	10	ND	ND		
101104-037-0001 R4	24-Jan-11	15	1.5	10	ND	ND	NA	NA
101104-037-0002 R4	24-Jan-11	15	1.5	10	ND	ND		
101104-037-0003 R4	24-Jan-11	15	1.5	10	ND	ND		
101104-037-0004 R4	24-Jan-11	15	1.5	10	ND	ND		
101104-042-0001 R4	31-Jan-11	15	1.5	10	ND	ND	NA	NA
101104-042-0002 R4	31-Jan-11	15	1.5	10	ND	ND		
101104-042-0003 R4	31-Jan-11	15	1.5	10	ND	ND		
101104-042-0004 R4	31-Jan-11	15	1.5	10	ND	ND		
101104-047-0001 R4	28-Jan-11	15	1.5	10	ND	ND	NA	NA
101104-047-0002 R4	28-Jan-11	15	1.5	10	ND	ND		
101104-047-0003 R4	28-Jan-11	15	1.5	10	ND	ND		
101104-047-0004 R4	28-Jan-11	15	1.5	10	ND	ND		

^aNominal weight

Appendix F - Table 8
2010 Soybean (DAS-44406-6)
Expression levels of 2mEPSPS in Leaf V10-12 Unsprayed

DAS Sample Number	Date of Analysis	Sample Weight ^a (mg)	Extraction Volume (mL)	Dilution Factor	Results (ng/mL)	Final Results (ng/mg)	Mean (ng/mg)	Std dev. (ng/mg)
101104-002-0025 R4	14-Jan-11	15	1.5	500	15404.97	1540.50	1340.72	316.17
101104-002-0026 R4	14-Jan-11	15	1.5	500	12069.09	1206.91		
101104-002-0027 R4	14-Jan-11	15	1.5	500	16540.79	1654.08		
101104-002-0028 R4	14-Jan-11	15	1.5	500	9614.02	961.40		
101104-007-0025 R4	14-Jan-11	15	1.5	500	15100.00	1510.00	1453.75	90.68
101104-007-0026 R4	14-Jan-11	15	1.5	500	15500.00	1550.00		
101104-007-0027 R4	14-Jan-11	15	1.5	500	13950.00	1395.00		
101104-007-0028 R4	14-Jan-11	15	1.5	500	13600.00	1360.00		
101104-012-0025 R4	14-Jan-11	15	1.5	500	30821.06	3082.11	2591.61	594.76
101104-012-0026 R4	14-Jan-11	15	1.5	500	23133.28	2313.33		
101104-012-0027 R4	14-Jan-11	15	1.5	500	30857.80	3085.78		
101104-012-0028 R4	14-Jan-11	15	1.5	500	18852.15	1885.22		
101104-017-0025 R4	18-Jan-11	15	1.5	500	21456.61	2145.66	2211.95	383.88
101104-017-0026 R4	18-Jan-11	15	1.5	500	20760.61	2076.06		
101104-017-0027 R4	18-Jan-11	15	1.5	500	18665.05	1866.50		
101104-017-0028 R4	18-Jan-11	15	1.5	500	27595.73	2759.57		
101104-022-0025 R4	14-Jan-11	15	1.5	500	32550.00	3255.00	2875.00	469.60
101104-022-0026 R4	14-Jan-11	15	1.5	500	30200.00	3020.00		
101104-022-0028 R4	14-Jan-11	15	1.5	500	23500.00	2350.00		
101104-027-0025 R4	18-Jan-11	15	1.5	500	21950.00	2195.00	2577.50	275.21
101104-027-0026 R4	18-Jan-11	15	1.5	500	25600.00	2560.00		
101104-027-0027 R4	18-Jan-11	15	1.5	500	27950.00	2795.00		
101104-027-0028 R4	18-Jan-11	15	1.5	500	27600.00	2760.00		
101104-032-0025 R4	20-Jan-11	15	1.5	500	20700.00	2070.00	2791.25	685.01
101104-032-0026 R4	20-Jan-11	15	1.5	500	36250.00	3625.00		
101104-032-0027 R4	20-Jan-11	15	1.5	500	24300.00	2430.00		
101104-032-0028 R4	20-Jan-11	15	1.5	500	30400.00	3040.00		
101104-037-0025 R4	24-Jan-11	15	1.5	500	21950.00	2195.00	2528.75	566.84
101104-037-0026 R4	24-Jan-11	15	1.5	500	25200.00	2520.00		
101104-037-0027 R4	24-Jan-11	15	1.5	500	20700.00	2070.00		
101104-037-0028 R4	24-Jan-11	15	1.5	500	33300.00	3330.00		
101104-042-0025 R4	31-Jan-11	15	1.5	500	41750.00	4175.00	3282.50	612.08
101104-042-0026 R4	31-Jan-11	15	1.5	500	31500.00	3150.00		
101104-042-0027 R4	31-Jan-11	15	1.5	500	28000.00	2800.00		
101104-042-0028 R4	31-Jan-11	15	1.5	500	30050.00	3005.00		
101104-047-0025 R6	3-Feb-11	15	1.5	500	48794.10	4879.41	4181.59	883.09
101104-047-0026 R6	3-Feb-11	15	1.5	500	32936.00	3293.60		
101104-047-0027 R6	3-Feb-11	15	1.5	500	49998.53	4999.85		
101104-047-0028 R6	3-Feb-11	15	1.5	500	35534.79	3553.48		

^aNominal weight

Appendix F - Table 9
2010 Soybean (DAS-44406-6)
Expression levels of 2mEPSPS in Leaf V10-12 sprayed w/ 2,4-D

DAS Sample Number	Date of Analysis	Sample Weight ^a (mg)	Extraction Volume (mL)	Dilution Factor	Results (ng/mL)	Final Results (ng/mg)	Mean (ng/mg)	Std dev. (ng/mg)
101104-002-0029 R4	14-Jan-11	15	1.5	500	18801.97	1880.20	1469.73	548.13
101104-002-0030 R4	14-Jan-11	15	1.5	500	10336.80	1033.68		
101104-002-0031 R4	14-Jan-11	15	1.5	500	20032.81	2003.28		
101104-002-0032 R4	14-Jan-11	15	1.5	500	9617.43	961.74		
101104-007-0029 R4	14-Jan-11	15	1.5	500	22500.00	2250.00	1918.75	242.98
101104-007-0030 R4	14-Jan-11	15	1.5	500	18800.00	1880.00		
101104-007-0031 R4	14-Jan-11	15	1.5	500	18800.00	1880.00		
101104-007-0032 R4	14-Jan-11	15	1.5	500	16650.00	1665.00		
101104-012-0029 R4	14-Jan-11	15	1.5	500	25202.31	2520.23	2780.32	319.06
101104-012-0030 R4	14-Jan-11	15	1.5	500	25453.28	2545.33		
101104-012-0031 R4	14-Jan-11	15	1.5	500	32010.45	3201.05		
101104-012-0032 R4	14-Jan-11	15	1.5	500	28546.81	2854.68		
101104-017-0029 R4	18-Jan-11	15	1.5	500	22172.17	2217.22	2142.31	234.83
101104-017-0030 R4	18-Jan-11	15	1.5	500	24273.05	2427.31		
101104-017-0031 R4	18-Jan-11	15	1.5	500	20454.95	2045.49		
101104-017-0032 R4	18-Jan-11	15	1.5	500	18792.05	1879.21		
101104-022-0029 R4	14-Jan-11	15	1.5	500	24350.00	2435.00	2628.33	339.20
101104-022-0031 R4	14-Jan-11	15	1.5	500	24300.00	2430.00		
101104-022-0032 R4	14-Jan-11	15	1.5	500	30200.00	3020.00		
101104-027-0029 R4	18-Jan-11	15	1.5	500	24350.00	2435.00	3118.75	495.25
101104-027-0030 R4	18-Jan-11	15	1.5	500	36000.00	3600.00		
101104-027-0031 R4	18-Jan-11	15	1.5	500	33100.00	3310.00		
101104-027-0032 R4	18-Jan-11	15	1.5	500	31300.00	3130.00		
101104-032-0029 R4	20-Jan-11	15	1.5	500	23400.00	2340.00	2100.00	233.06
101104-032-0030 R4	20-Jan-11	15	1.5	500	22250.00	2225.00		
101104-032-0031 R4	20-Jan-11	15	1.5	500	18100.00	1810.00		
101104-032-0032 R4	20-Jan-11	15	1.5	500	20250.00	2025.00		
101104-037-0029 R4	24-Jan-11	15	1.5	500	19150.00	1915.00	2028.75	103.39
101104-037-0030 R4	24-Jan-11	15	1.5	500	21650.00	2165.00		
101104-037-0031 R4	24-Jan-11	15	1.5	500	20050.00	2005.00		
101104-037-0032 R4	24-Jan-11	15	1.5	500	20300.00	2030.00		
101104-042-0029 R4	31-Jan-11	15	1.5	500	24350.00	2435.00	2600.00	260.86
101104-042-0030 R4	31-Jan-11	15	1.5	500	24000.00	2400.00		
101104-042-0031 R4	31-Jan-11	15	1.5	500	25950.00	2595.00		
101104-042-0032 R4	31-Jan-11	15	1.5	500	29700.00	2970.00		
101104-047-0029 R6	3-Feb-11	15	1.5	500	18265.06	1826.51	1251.37	932.91
101104-047-0030 R6	3-Feb-11	15	1.5	500	22366.02	2236.60		
101104-047-0031 R6	3-Feb-11	15	1.5	500	6857.95	685.79		
101104-047-0032 R6	3-Feb-11	15	1.5	500	2565.68	256.57		

^aNominal weight

Appendix F - Table 10
2010 Soybean (DAS-44406-6)
Expression levels of 2mEPSPS in Leaf V10-12 sprayed w/ Glufosinate

DAS Sample Number	Date of Analysis	Sample Weight ^a (mg)	Extraction Volume (mL)	Dilution Factor	Results (ng/mL)	Final Results (ng/mg)	Mean (ng/mg)	Std dev. (ng/mg)
101104-002-0033 R4	14-Jan-11	15	1.5	500	13989.94	1398.99	1413.59	81.14
101104-002-0034 R4	14-Jan-11	15	1.5	500	13926.66	1392.67		
101104-002-0035 R4	14-Jan-11	15	1.5	500	13352.55	1335.25		
101104-002-0036 R4	14-Jan-11	15	1.5	500	15274.59	1527.46		
101104-007-0033 R4	14-Jan-11	15	1.5	500	20200.00	2020.00	1715.00	232.13
101104-007-0034 R4	14-Jan-11	15	1.5	500	16900.00	1690.00		
101104-007-0035 R4	14-Jan-11	15	1.5	500	14550.00	1455.00		
101104-007-0036 R4	14-Jan-11	15	1.5	500	16950.00	1695.00		
101104-012-0033 R4	14-Jan-11	15	1.5	500	20962.27	2096.23	2167.60	198.83
101104-012-0034 R4	14-Jan-11	15	1.5	500	21547.52	2154.75		
101104-012-0035 R4	14-Jan-11	15	1.5	500	19754.17	1975.42		
101104-012-0036 R4	14-Jan-11	15	1.5	500	24440.21	2444.02		
101104-017-0033 R4	18-Jan-11	15	1.5	500	19463.59	1946.36	1981.16	304.27
101104-017-0034 R4	18-Jan-11	15	1.5	500	23826.71	2382.67		
101104-017-0035 R4	18-Jan-11	15	1.5	500	16427.67	1642.77		
101104-017-0036 R4	18-Jan-11	15	1.5	500	19528.39	1952.84		
101104-022-0033 R4	14-Jan-11	15	1.5	500	17700.00	1770.00	2192.50	597.51
101104-022-0035 R4	14-Jan-11	15	1.5	500	26150.00	2615.00		
101104-027-0033 R4	18-Jan-11	15	1.5	500	29200.00	2920.00	2637.50	218.35
101104-027-0034 R4	18-Jan-11	15	1.5	500	26950.00	2695.00		
101104-027-0035 R4	18-Jan-11	15	1.5	500	24350.00	2435.00		
101104-027-0036 R4	18-Jan-11	15	1.5	500	25000.00	2500.00		
101104-032-0033 R4	20-Jan-11	15	1.5	500	30350.00	3035.00	3157.50	202.71
101104-032-0034 R4	20-Jan-11	15	1.5	500	32350.00	3235.00		
101104-032-0035 R4	20-Jan-11	15	1.5	500	29550.00	2955.00		
101104-032-0036 R4	20-Jan-11	15	1.5	500	34050.00	3405.00		
101104-037-0033 R4	24-Jan-11	15	1.5	500	17250.00	1725.00	2083.75	422.66
101104-037-0034 R4	24-Jan-11	15	1.5	500	17150.00	1715.00		
101104-037-0035 R4	24-Jan-11	15	1.5	500	25050.00	2505.00		
101104-037-0036 R4	24-Jan-11	15	1.5	500	23900.00	2390.00		
101104-042-0033 R4	31-Jan-11	15	1.5	500	27400.00	2740.00	2825.00	147.31
101104-042-0034 R4	31-Jan-11	15	1.5	500	27200.00	2720.00		
101104-042-0035 R4	31-Jan-11	15	1.5	500	30400.00	3040.00		
101104-042-0036 R4	31-Jan-11	15	1.5	500	28000.00	2800.00		
101104-047-0033 R6	3-Feb-11	15	1.5	500	17202.18	1720.22	1707.63	181.13
101104-047-0034 R6	3-Feb-11	15	1.5	500	18574.81	1857.48		
101104-047-0035 R6	3-Feb-11	15	1.5	500	14494.71	1449.47		
101104-047-0036 R6	3-Feb-11	15	1.5	500	18033.56	1803.36		

^aNominal weight

Appendix F - Table 11
2010 Soybean (DAS-44406-6)
Expression levels of 2mEPSPS in Leaf V10-12 sprayed w/ Glyphosate

DAS Sample Number	Date of Analysis	Sample Weight ^a (mg)	Extraction Volume (mL)	Dilution Factor	Results (ng/mL)	Final Results (ng/mg)	Mean (ng/mg)	Std dev. (ng/mg)
101104-002-0037 R4	14-Jan-11	15	1.5	500	11485.83	1148.58	1055.27	67.77
101104-002-0038 R4	14-Jan-11	15	1.5	500	9861.73	986.17		
101104-002-0039 R4	14-Jan-11	15	1.5	500	10416.27	1041.63		
101104-002-0040 R4	14-Jan-11	15	1.5	500	10446.88	1044.69		
101104-007-0037 R4	14-Jan-11	15	1.5	500	16700.00	1670.00	1161.75	586.22
101104-007-0038 R4	14-Jan-11	15	1.5	500	16450.00	1645.00		
101104-007-0039 R6	31-Jan-11	15	1.5	500	8202.72	820.27		
101104-007-0040 R6	31-Jan-11	15	1.5	500	5117.44	511.74		
101104-012-0037 R4	14-Jan-11	15	1.5	500	24332.56	2433.26	2569.96	202.13
101104-012-0038 R4	14-Jan-11	15	1.5	500	24405.83	2440.58		
101104-012-0039 R4	14-Jan-11	15	1.5	500	25421.57	2542.16		
101104-012-0040 R4	14-Jan-11	15	1.5	500	28638.56	2863.86		
101104-017-0037 R4	18-Jan-11	15	1.5	500	17194.46	1719.45	1801.28	87.17
101104-017-0038 R4	18-Jan-11	15	1.5	500	17875.45	1787.54		
101104-017-0039 R4	18-Jan-11	15	1.5	500	17737.51	1773.75		
101104-017-0040 R4	18-Jan-11	15	1.5	500	19243.83	1924.38		
101104-022-0037 R4	14-Jan-11	15	1.5	500	27750.00	2775.00	3050.00	388.91
101104-022-0038 R4	14-Jan-11	15	1.5	500	33250.00	3325.00		
101104-027-0037 R4	18-Jan-11	15	1.5	500	24300.00	2430.00	2991.25	445.30
101104-027-0038 R4	18-Jan-11	15	1.5	500	28950.00	2895.00		
101104-027-0039 R4	18-Jan-11	15	1.5	500	34850.00	3485.00		
101104-027-0040 R4	18-Jan-11	15	1.5	500	31550.00	3155.00		
101104-032-0037 R4	20-Jan-11	15	1.5	500	35150.00	3515.00	3001.25	664.12
101104-032-0038 R4	20-Jan-11	15	1.5	500	23550.00	2355.00		
101104-032-0039 R4	20-Jan-11	15	1.5	500	25050.00	2505.00		
101104-032-0040 R4	20-Jan-11	15	1.5	500	36300.00	3630.00		
101104-037-0037 R4	24-Jan-11	15	1.5	500	15150.00	1515.00	1907.50	383.37
101104-037-0038 R4	24-Jan-11	15	1.5	500	17700.00	1770.00		
101104-037-0039 R4	24-Jan-11	15	1.5	500	19200.00	1920.00		
101104-037-0040 R4	24-Jan-11	15	1.5	500	24250.00	2425.00		
101104-042-0037 R4	31-Jan-11	15	1.5	500	24650.00	2465.00	5437.50	3399.48
101104-042-0038 R4	31-Jan-11	15	1.5	500	86500.00	8650.00		
101104-042-0039 R4	31-Jan-11	15	1.5	500	25350.00	2535.00		
101104-042-0040 R4	31-Jan-11	15	1.5	500	81000.00	8100.00		
101104-047-0037 R6	3-Feb-11	15	1.5	500	25116.86	2511.69	2150.04	719.36
101104-047-0038 R6	3-Feb-11	15	1.5	500	29819.75	2981.97		
101104-047-0039 R6	3-Feb-11	15	1.5	500	16460.43	1646.04		
101104-047-0040 R6	3-Feb-11	15	1.5	500	14604.59	1460.46		

^aNominal weight

Appendix F - Table 12
2010 Soybean (DAS-44406-6)
Expression levels of 2mEPSPS in Leaf V10-12 sprayed w/ 2,4-D, Glufosinate, and Glyphosate

DAS Sample Number	Date of Analysis	Sample Weight ^a (mg)	Extraction Volume (mL)	Dilution Factor	Results (ng/mL)	Final Results (ng/mg)	Mean (ng/mg)	Std dev. (ng/mg)
101104-002-0041 R4	14-Jan-11	15	1.5	500	6970.50	697.05	543.56	124.01
101104-002-0042 R4	14-Jan-11	15	1.5	500	4808.79	480.88		
101104-002-0043 R4	14-Jan-11	15	1.5	500	5833.76	583.38		
101104-002-0044 R4	14-Jan-11	15	1.5	500	4129.44	412.94		
101104-007-0041 R4	14-Jan-11	15	1.5	500	12300.00	1230.00	1266.25	160.38
101104-007-0042 R4	14-Jan-11	15	1.5	500	12200.00	1220.00		
101104-007-0043 R4	14-Jan-11	15	1.5	500	11200.00	1120.00		
101104-007-0044 R4	14-Jan-11	15	1.5	500	14950.00	1495.00		
101104-012-0041 R4	14-Jan-11	15	1.5	500	26121.57	2612.16	2183.80	329.52
101104-012-0042 R4	14-Jan-11	15	1.5	500	18518.93	1851.89		
101104-012-0043 R4	14-Jan-11	15	1.5	500	20184.51	2018.45		
101104-012-0044 R4	14-Jan-11	15	1.5	500	22527.17	2252.72		
101104-017-0041 R4	18-Jan-11	15	1.5	500	16468.53	1646.85	1911.02	283.04
101104-017-0042 R4	18-Jan-11	15	1.5	500	17617.15	1761.71		
101104-017-0043 R4	18-Jan-11	15	1.5	500	19405.81	1940.58		
101104-017-0044 R4	18-Jan-11	15	1.5	500	22949.36	2294.94		
101104-022-0041 R4	14-Jan-11	15	1.5	500	25400.00	2540.00	2540.00	NA
101104-027-0041 R4	18-Jan-11	15	1.5	500	23300.00	2330.00	2621.25	382.87
101104-027-0042 R4	18-Jan-11	15	1.5	500	30850.00	3085.00		
101104-027-0043 R4	18-Jan-11	15	1.5	500	27850.00	2785.00		
101104-027-0044 R4	18-Jan-11	15	1.5	500	22850.00	2285.00		
101104-032-0041 R4	20-Jan-11	15	1.5	500	32100.00	3210.00	2736.25	605.78
101104-032-0042 R4	20-Jan-11	15	1.5	500	26950.00	2695.00		
101104-032-0043 R4	20-Jan-11	15	1.5	500	18950.00	1895.00		
101104-032-0044 R4	20-Jan-11	15	1.5	500	31450.00	3145.00		
101104-037-0041 R4	24-Jan-11	15	1.5	500	24300.00	2430.00	2245.00	457.98
101104-037-0042 R4	24-Jan-11	15	1.5	500	17400.00	1740.00		
101104-037-0043 R4	24-Jan-11	15	1.5	500	27850.00	2785.00		
101104-037-0044 R4	24-Jan-11	15	1.5	500	20250.00	2025.00		
101104-042-0041 R4	31-Jan-11	15	1.5	500	29550.00	2955.00	2901.25	400.96
101104-042-0042 R4	31-Jan-11	15	1.5	500	32000.00	3200.00		
101104-042-0043 R4	31-Jan-11	15	1.5	500	31300.00	3130.00		
101104-042-0044 R4	31-Jan-11	15	1.5	500	23200.00	2320.00		
101104-047-0041 R6	3-Feb-11	15	1.5	500	23921.86	2392.19	2368.91	464.89
101104-047-0042 R6	3-Feb-11	15	1.5	500	17556.18	1755.62		
101104-047-0043 R6	3-Feb-11	15	1.5	500	28848.80	2884.88		
101104-047-0044 R6	3-Feb-11	15	1.5	500	24429.53	2442.95		

^aNominal weight

Appendix F - Table 13
2010 Soybean (DAS-44406-6)
Expression levels of 2mEPSPS in Forage R3 Control

DAS Sample Number	Date of Analysis	Sample Weight ^a (mg)	Extraction Volume (mL)	Dilution Factor	Results (ng/mL)	Final Results (ng/mg)	Mean (ng/mg)	Std dev. (ng/mg)
101104-003-0001 R4	17-Jan-11	15	1.5	10	ND	ND	NA	NA
101104-003-0002 R4	17-Jan-11	15	1.5	10	ND	ND		
101104-003-0003 R4	17-Jan-11	15	1.5	10	ND	ND		
101104-003-0004 R4	17-Jan-11	15	1.5	10	ND	ND		
101104-008-0001 R4	28-Jan-11	15	1.5	10	ND	ND	NA	NA
101104-008-0002 R4	28-Jan-11	15	1.5	10	ND	ND		
101104-008-0003 R4	28-Jan-11	15	1.5	10	ND	ND		
101104-008-0004 R4	28-Jan-11	15	1.5	10	ND	ND		
101104-013-0001 R4	17-Jan-11	15	1.5	10	ND	ND	NA	NA
101104-013-0002 R4	17-Jan-11	15	1.5	10	ND	ND		
101104-013-0003 R4	17-Jan-11	15	1.5	10	ND	ND		
101104-013-0004 R4	17-Jan-11	15	1.5	10	ND	ND		
101104-018-0001 R4	17-Jan-11	15	1.5	10	ND	ND	NA	NA
101104-018-0002 R4	17-Jan-11	15	1.5	10	ND	ND		
101104-018-0003 R5	31-Jan-11	15	1.5	10	ND	ND		
101104-018-0004 R4	17-Jan-11	15	1.5	10	ND	ND		
101104-023-0001 R4	17-Jan-11	15	1.5	10	ND	ND	NA	NA
101104-023-0002 R4	17-Jan-11	15	1.5	10	ND	ND		
101104-023-0003 R4	17-Jan-11	15	1.5	10	ND	ND		
101104-028-0001 R4	17-Jan-11	15	1.5	10	ND	ND	NA	NA
101104-028-0002 R4	17-Jan-11	15	1.5	10	ND	ND		
101104-028-0003 R4	17-Jan-11	15	1.5	10	ND	ND		
101104-028-0004 R4	17-Jan-11	15	1.5	10	ND	ND		
101104-033-0001 R4	24-Jan-11	15	1.5	10	ND	ND	NA	NA
101104-033-0002 R4	24-Jan-11	15	1.5	10	ND	ND		
101104-033-0003 R4	24-Jan-11	15	1.5	10	ND	ND		
101104-033-0004 R4	31-Jan-11	15	1.5	10	ND	ND		
101104-038-0001 R4	17-Jan-11	15	1.5	10	ND	ND	NA	NA
101104-038-0002 R4	17-Jan-11	15	1.5	10	ND	ND		
101104-038-0003 R4	17-Jan-11	15	1.5	10	ND	ND		
101104-038-0004 R4	17-Jan-11	15	1.5	10	ND	ND		
101104-043-0001 R4	17-Jan-11	15	1.5	10	ND	ND	NA	NA
101104-043-0002 R4	17-Jan-11	15	1.5	10	ND	ND		
101104-043-0003 R4	17-Jan-11	15	1.5	10	ND	ND		
101104-043-0004 R4	17-Jan-11	15	1.5	10	ND	ND		
101104-048-0001 R4	17-Jan-11	15	1.5	10	ND	ND	NA	NA
101104-048-0002 R4	17-Jan-11	15	1.5	10	ND	ND		
101104-048-0003 R4	17-Jan-11	15	1.5	10	ND	ND		
101104-048-0004 R4	17-Jan-11	15	1.5	10	ND	ND		

^aNominal weight

Appendix F - Table 14
2010 Soybean (DAS-44406-6)
Expression levels of 2mEPSPS in Forage R3 Unsprayed

DAS Sample Number	Date of Analysis	Sample Weight ^a (mg)	Extraction Volume (mL)	Dilution Factor	Results (ng/mL)	Final Results (ng/mg)	Mean (ng/mg)	Std dev. (ng/mg)
101104-003-0025 R5	12-Jan-11	15	1.5	200	4023.72	402.37	451.12	160.74
101104-003-0026 R5	12-Jan-11	15	1.5	200	2800.70	280.07		
101104-003-0027 R5	12-Jan-11	15	1.5	200	6652.42	665.24		
101104-003-0028 R5	12-Jan-11	15	1.5	200	4568.02	456.80		
101104-008-0025 R4	27-Jan-11	15	1.5	200	2920.00	292.00	302.50	51.80
101104-008-0026 R4	27-Jan-11	15	1.5	200	3780.00	378.00		
101104-008-0027 R4	27-Jan-11	15	1.5	200	2780.00	278.00		
101104-008-0028 R4	27-Jan-11	15	1.5	200	2620.00	262.00		
101104-013-0025 R5	12-Jan-11	15	1.5	200	8622.16	862.22	707.19	120.19
101104-013-0026 R5	12-Jan-11	15	1.5	200	6807.20	680.72		
101104-013-0027 R5	12-Jan-11	15	1.5	200	5710.14	571.01		
101104-013-0028 R5	12-Jan-11	15	1.5	200	7148.23	714.82		
101104-018-0025 R4	17-Jan-11	15	1.5	200	2419.85	241.98	299.44	56.24
101104-018-0026 R4	17-Jan-11	15	1.5	200	3732.21	373.22		
101104-018-0027 R4	17-Jan-11	15	1.5	200	3087.70	308.77		
101104-018-0028 R4	17-Jan-11	15	1.5	200	2737.75	273.78		
101104-023-0025 R4	27-Jan-11	15	1.5	200	3840.00	384.00	431.33	59.41
101104-023-0026 R4	27-Jan-11	15	1.5	200	4120.00	412.00		
101104-023-0028 R4	27-Jan-11	15	1.5	200	4980.00	498.00		
101104-028-0025 R4	12-Jan-11	15	1.5	200	2060.77	206.08	201.71	9.02
101104-028-0026 R4	12-Jan-11	15	1.5	200	1962.37	196.24		
101104-028-0027 R4	12-Jan-11	15	1.5	200	2121.14	212.11		
101104-028-0028 R4	12-Jan-11	15	1.5	200	1924.02	192.40		
101104-033-0025 R8	4-Feb-11	15	1.5	200	3500.00	350.00	292.50	59.70
101104-033-0026 R8	4-Feb-11	15	1.5	200	2560.00	256.00		
101104-033-0027 R8	4-Feb-11	15	1.5	200	2280.00	228.00		
101104-033-0028 R8	4-Feb-11	15	1.5	200	3360.00	336.00		
101104-038-0025 R4	12-Jan-11	15	1.5	200	2720.00	272.00	271.50	9.98
101104-038-0026 R4	12-Jan-11	15	1.5	200	2580.00	258.00		
101104-038-0027 R4	12-Jan-11	15	1.5	200	2740.00	274.00		
101104-038-0028 R4	12-Jan-11	15	1.5	200	2820.00	282.00		
101104-043-0025 R4	12-Jan-11	15	1.5	200	3562.23	356.22	371.05	91.21
101104-043-0026 R4	12-Jan-11	15	1.5	200	2600.87	260.09		
101104-043-0027 R4	12-Jan-11	15	1.5	200	4814.45	481.44		
101104-043-0028 R4	12-Jan-11	15	1.5	200	3864.37	386.44		
101104-048-0025 R4	12-Jan-11	15	1.5	200	2720.00	272.00	242.60	41.84
101104-048-0026 R4	12-Jan-11	15	1.5	200	2460.00	246.00		
101104-048-0027 R4	12-Jan-11	15	1.5	200	1824.00	182.40		
101104-048-0028 R4	12-Jan-11	15	1.5	200	2700.00	270.00		

^aNominal weight

Appendix F - Table 15
2010 Soybean (DAS-44406-6)
Expression levels of 2mEPSPS in Forage R3 sprayed w/ 2,4-D

DAS Sample Number	Date of Analysis	Sample Weight ^a (mg)	Extraction Volume (mL)	Dilution Factor	Results (ng/mL)	Final Results (ng/mg)	Mean (ng/mg)	Std dev. (ng/mg)
101104-003-0029 R5	12-Jan-11	15	1.5	200	5022.64	502.26	446.13	129.90
101104-003-0030 R5	12-Jan-11	15	1.5	200	2841.45	284.15		
101104-003-0031 R5	12-Jan-11	15	1.5	200	5874.58	587.46		
101104-003-0032 R5	12-Jan-11	15	1.5	200	4106.68	410.67		
101104-008-0029 R4	27-Jan-11	15	1.5	200	2840.00	284.00	285.50	25.37
101104-008-0030 R4	27-Jan-11	15	1.5	200	2560.00	256.00		
101104-008-0031 R4	27-Jan-11	15	1.5	200	2840.00	284.00		
101104-008-0032 R4	27-Jan-11	15	1.5	200	3180.00	318.00		
101104-013-0029 R5	12-Jan-11	15	1.5	200	6253.01	625.30	562.11	137.02
101104-013-0030 R5	12-Jan-11	15	1.5	200	5762.86	576.29		
101104-013-0031 R5	12-Jan-11	15	1.5	200	6801.54	680.15		
101104-013-0032 R5	12-Jan-11	15	1.5	200	3666.84	366.68		
101104-018-0029 R4	17-Jan-11	15	1.5	200	2834.07	283.41	260.85	35.56
101104-018-0030 R4	17-Jan-11	15	1.5	200	2720.00	272.00		
101104-018-0031 R4	17-Jan-11	15	1.5	200	2800.00	280.00		
101104-018-0032 R4	17-Jan-11	15	1.5	200	2080.00	208.00		
101104-023-0029 R4	27-Jan-11	15	1.5	200	4000.00	400.00	378.67	45.88
101104-023-0031 R4	27-Jan-11	15	1.5	200	3260.00	326.00		
101104-023-0032 R4	27-Jan-11	15	1.5	200	4100.00	410.00		
101104-028-0029 R4	12-Jan-11	15	1.5	200	2067.06	206.71	205.02	12.22
101104-028-0030 R4	12-Jan-11	15	1.5	200	2051.77	205.18		
101104-028-0031 R4	12-Jan-11	15	1.5	200	1891.96	189.20		
101104-028-0032 R4	12-Jan-11	15	1.5	200	2189.83	218.98		
101104-033-0029 R8	4-Feb-11	15	1.5	200	2460.00	246.00	283.50	25.48
101104-033-0030 R8	4-Feb-11	15	1.5	200	2960.00	296.00		
101104-033-0031 R8	4-Feb-11	15	1.5	200	2900.00	290.00		
101104-033-0032 R8	4-Feb-11	15	1.5	200	3020.00	302.00		
101104-038-0029 R4	12-Jan-11	15	1.5	200	2120.00	212.00	288.00	51.51
101104-038-0030 R4	12-Jan-11	15	1.5	200	3100.00	310.00		
101104-038-0031 R4	12-Jan-11	15	1.5	200	3040.00	304.00		
101104-038-0032 R4	12-Jan-11	15	1.5	200	3260.00	326.00		
101104-043-0029 R4	12-Jan-11	15	1.5	200	4204.74	420.47	365.95	80.52
101104-043-0030 R4	12-Jan-11	15	1.5	200	3975.16	397.52		
101104-043-0031 R4	12-Jan-11	15	1.5	200	3996.33	399.63		
101104-043-0032 R4	12-Jan-11	15	1.5	200	2461.69	246.17		
101104-048-0029 R4	12-Jan-11	15	1.5	200	2540.00	254.00	224.45	28.43
101104-048-0030 R4	12-Jan-11	15	1.5	200	2400.00	240.00		
101104-048-0031 R4	12-Jan-11	15	1.5	200	1898.00	189.80		
101104-048-0032 R4	12-Jan-11	15	1.5	200	2140.00	214.00		

^aNominal weight

Appendix F - Table 16
2010 Soybean (DAS-44406-6)
Expression levels of 2mEPSPS in Forage R3 sprayed w/ Glufosinate

DAS Sample Number	Date of Analysis	Sample Weight ^a (mg)	Extraction Volume (mL)	Dilution Factor	Results (ng/mL)	Final Results (ng/mg)	Mean (ng/mg)	Std dev. (ng/mg)
101104-003-0033 R5	12-Jan-11	15	1.5	200	3513.92	351.39	402.33	92.17
101104-003-0034 R5	12-Jan-11	15	1.5	200	3434.99	343.50		
101104-003-0035 R5	12-Jan-11	15	1.5	200	5390.84	539.08		
101104-003-0036 R5	12-Jan-11	15	1.5	200	3753.44	375.34		
101104-008-0033 R4	27-Jan-11	15	1.5	200	2880.00	288.00	329.00	32.52
101104-008-0034 R4	27-Jan-11	15	1.5	200	3180.00	318.00		
101104-008-0035 R4	27-Jan-11	15	1.5	200	3580.00	358.00		
101104-008-0036 R4	27-Jan-11	15	1.5	200	3520.00	352.00		
101104-013-0033 R5	12-Jan-11	15	1.5	200	4745.47	474.55	363.62	92.14
101104-013-0034 R5	12-Jan-11	15	1.5	200	2524.48	252.45		
101104-013-0035 R5	12-Jan-11	15	1.5	200	3436.49	343.65		
101104-013-0036 R5	12-Jan-11	15	1.5	200	3838.22	383.82		
101104-018-0033 R4	17-Jan-11	15	1.5	200	3440.00	344.00	310.00	68.70
101104-018-0034 R4	17-Jan-11	15	1.5	200	3680.00	368.00		
101104-018-0035 R4	17-Jan-11	15	1.5	200	3160.00	316.00		
101104-018-0036 R4	17-Jan-11	15	1.5	200	2120.00	212.00		
101104-023-0033 R4	27-Jan-11	15	1.5	200	5020.00	502.00	453.00	69.30
101104-023-0035 R4	27-Jan-11	15	1.5	200	4040.00	404.00		
101104-028-0033 R4	12-Jan-11	15	1.5	200	1734.64	173.46	183.42	8.15
101104-028-0034 R4	12-Jan-11	15	1.5	200	1925.99	192.60		
101104-028-0035 R4	12-Jan-11	15	1.5	200	1810.43	181.04		
101104-028-0036 R4	12-Jan-11	15	1.5	200	1865.87	186.59		
101104-033-0033 R8	4-Feb-11	15	1.5	200	3200.00	320.00	309.50	12.37
101104-033-0034 R8	4-Feb-11	15	1.5	200	3200.00	320.00		
101104-033-0035 R8	4-Feb-11	15	1.5	200	3020.00	302.00		
101104-033-0036 R8	4-Feb-11	15	1.5	200	2960.00	296.00		
101104-038-0033 R4	12-Jan-11	15	1.5	200	2100.00	210.00	259.50	41.81
101104-038-0034 R4	12-Jan-11	15	1.5	200	2400.00	240.00		
101104-038-0035 R4	12-Jan-11	15	1.5	200	2900.00	290.00		
101104-038-0036 R4	12-Jan-11	15	1.5	200	2980.00	298.00		
101104-043-0033 R4	12-Jan-11	15	1.5	200	3018.98	301.90	324.26	23.58
101104-043-0034 R4	12-Jan-11	15	1.5	200	3162.10	316.21		
101104-043-0035 R4	12-Jan-11	15	1.5	200	3573.59	357.36		
101104-043-0036 R4	12-Jan-11	15	1.5	200	3215.80	321.58		
101104-048-0033 R4	12-Jan-11	15	1.5	200	3040.00	304.00	284.57	79.24
101104-048-0034 R4	12-Jan-11	15	1.5	200	3880.00	388.00		
101104-048-0035 R4	17-Jan-11	15	1.5	200	2335.35	233.54		
101104-048-0036 R4	17-Jan-11	15	1.5	200	2127.57	212.76		

^aNominal weight

Appendix F - Table 17
2010 Soybean (DAS-44406-6)
Expression levels of 2mEPSPS in Forage R3 sprayed w/ Glyphosate

DAS Sample Number	Date of Analysis	Sample Weight ^a (mg)	Extraction Volume (mL)	Dilution Factor	Results (ng/mL)	Final Results (ng/mg)	Mean (ng/mg)	Std dev. (ng/mg)
101104-003-0037 R5	12-Jan-11	15	1.5	200	5031.19	503.12	536.53	108.41
101104-003-0038 R5	12-Jan-11	15	1.5	200	6776.98	677.70		
101104-003-0039 R5	12-Jan-11	15	1.5	200	5474.80	547.48		
101104-003-0040 R5	12-Jan-11	15	1.5	200	4178.21	417.82		
101104-008-0037 R4	27-Jan-11	15	1.5	200	3340.00	334.00	315.50	13.99
101104-008-0038 R4	27-Jan-11	15	1.5	200	3080.00	308.00		
101104-008-0039 R4	27-Jan-11	15	1.5	200	3020.00	302.00		
101104-008-0040 R4	27-Jan-11	15	1.5	200	3180.00	318.00		
101104-013-0037 R5	12-Jan-11	15	1.5	200	4355.27	435.53	584.44	100.33
101104-013-0038 R5	12-Jan-11	15	1.5	200	6398.29	639.83		
101104-013-0039 R5	12-Jan-11	15	1.5	200	6482.97	648.30		
101104-013-0040 R5	12-Jan-11	15	1.5	200	6140.92	614.09		
101104-018-0037 R4	17-Jan-11	15	1.5	200	3800.00	380.00	318.00	44.03
101104-018-0038 R4	17-Jan-11	15	1.5	200	3100.00	310.00		
101104-018-0039 R4	17-Jan-11	15	1.5	200	3060.00	306.00		
101104-018-0040 R4	17-Jan-11	15	1.5	200	2760.00	276.00		
101104-023-0037 R4	27-Jan-11	15	1.5	200	3760.00	376.00	424.00	67.88
101104-023-0038 R4	27-Jan-11	15	1.5	200	4720.00	472.00		
101104-028-0037 R4	12-Jan-11	15	1.5	200	2199.48	219.95	191.26	26.24
101104-028-0038 R4	12-Jan-11	15	1.5	200	2070.34	207.03		
101104-028-0039 R4	12-Jan-11	15	1.5	200	1708.63	170.86		
101104-028-0040 R4	12-Jan-11	15	1.5	200	1672.11	167.21		
101104-033-0037 R8	4-Feb-11	15	1.5	200	3220.00	322.00	338.00	30.07
101104-033-0038 R8	4-Feb-11	15	1.5	200	3820.00	382.00		
101104-033-0039 R8	4-Feb-11	15	1.5	200	3320.00	332.00		
101104-033-0040 R8	4-Feb-11	15	1.5	200	3160.00	316.00		
101104-038-0037 R4	12-Jan-11	15	1.5	200	3600.00	360.00	506.00	433.63
101104-038-0038 R4	12-Jan-11	15	1.5	200	2120.00	212.00		
101104-038-0039 R4	12-Jan-11	15	1.5	200	11500.00	1150.00		
101104-038-0040 R4	12-Jan-11	15	1.5	200	3020.00	302.00		
101104-043-0037 R4	12-Jan-11	15	1.5	200	10641.10	1064.11	557.16	339.05
101104-043-0038 R4	12-Jan-11	15	1.5	200	4065.05	406.51		
101104-043-0039 R4	12-Jan-11	15	1.5	200	3500.11	350.01		
101104-043-0040 R4	12-Jan-11	15	1.5	200	4080.00	408.00		
101104-048-0037 R4	17-Jan-11	15	1.5	200	2243.55	224.36	233.83	26.89
101104-048-0038 R4	17-Jan-11	15	1.5	200	2467.88	246.79		
101104-048-0039 R4	17-Jan-11	15	1.5	200	2012.18	201.22		
101104-048-0040 R4	17-Jan-11	15	1.5	200	2629.60	262.96		

^aNominal weight

Appendix F - Table 18
2010 Soybean (DAS-44406-6)
Expression levels of 2mEPSPS in Forage R3 sprayed w/ 2,4-D, Glufosinate, and Glyphosate

DAS Sample Number	Date of Analysis	Sample Weight ^a (mg)	Extraction Volume (mL)	Dilution Factor	Results (ng/mL)	Final Results (ng/mg)	Mean (ng/mg)	Std dev. (ng/mg)
101104-003-0041 R5	12-Jan-11	15	1.5	200	4692.76	469.28	478.03	36.32
101104-003-0042 R5	12-Jan-11	15	1.5	200	5254.31	525.43		
101104-003-0043 R5	12-Jan-11	15	1.5	200	4376.57	437.66		
101104-003-0044 R5	12-Jan-11	15	1.5	200	4797.54	479.75		
101104-008-0041 R4	27-Jan-11	15	1.5	200	4120.00	412.00	381.50	37.22
101104-008-0042 R4	27-Jan-11	15	1.5	200	3280.00	328.00		
101104-008-0043 R4	27-Jan-11	15	1.5	200	4000.00	400.00		
101104-008-0044 R4	27-Jan-11	15	1.5	200	3860.00	386.00		
101104-013-0041 R5	12-Jan-11	15	1.5	200	4815.47	481.55	521.15	72.93
101104-013-0042 R5	12-Jan-11	15	1.5	200	4583.14	458.31		
101104-013-0043 R5	12-Jan-11	15	1.5	200	6233.25	623.33		
101104-013-0044 R5	12-Jan-11	15	1.5	200	5214.25	521.43		
101104-018-0041 R4	17-Jan-11	15	1.5	200	2820.00	282.00	268.40	76.10
101104-018-0042 R4	17-Jan-11	15	1.5	200	3660.00	366.00		
101104-018-0043 R4	17-Jan-11	15	1.5	200	1856.00	185.60		
101104-018-0044 R4	17-Jan-11	15	1.5	200	2400.00	240.00		
101104-023-0041 R4	27-Jan-11	15	1.5	200	3740.00	374.00	374.00	NA
101104-028-0041 R4	12-Jan-11	15	1.5	200	1759.34	175.93	180.02	20.11
101104-028-0042 R4	12-Jan-11	15	1.5	200	1540.40	154.04		
101104-028-0043 R4	12-Jan-11	15	1.5	200	2009.42	200.94		
101104-028-0044 R4	12-Jan-11	15	1.5	200	1891.63	189.16		
101104-033-0041 R8	4-Feb-11	15	1.5	200	2640.00	264.00	289.00	33.84
101104-033-0042 R8	4-Feb-11	15	1.5	200	3000.00	300.00		
101104-033-0043 R8	4-Feb-11	15	1.5	200	2600.00	260.00		
101104-033-0044 R8	4-Feb-11	15	1.5	200	3320.00	332.00		
101104-038-0041 R4	12-Jan-11	15	1.5	200	11960.00	1196.00	518.50	452.13
101104-038-0042 R4	12-Jan-11	15	1.5	200	3180.00	318.00		
101104-038-0043 R4	12-Jan-11	15	1.5	200	2920.00	292.00		
101104-038-0044 R4	12-Jan-11	15	1.5	200	2680.00	268.00		
101104-043-0041 R4	12-Jan-11	15	1.5	200	4780.00	478.00	451.50	31.76
101104-043-0042 R4	12-Jan-11	15	1.5	200	4480.00	448.00		
101104-043-0043 R4	12-Jan-11	15	1.5	200	4720.00	472.00		
101104-043-0044 R4	12-Jan-11	15	1.5	200	4080.00	408.00		
101104-048-0041 R4	17-Jan-11	15	1.5	200	2055.99	205.60	211.12	21.82
101104-048-0042 R4	17-Jan-11	15	1.5	200	1958.42	195.84		
101104-048-0043 R4	17-Jan-11	15	1.5	200	1997.43	199.74		
101104-048-0044 R4	17-Jan-11	15	1.5	200	2432.90	243.29		

^aNominal weight

Appendix F - Table 19
2010 Soybean (DAS-44406-6)
Expression levels of 2mEPSPS in Root R3 Control

DAS Sample Number	Date of Analysis	Sample Weight ^a (mg)	Extraction Volume (mL)	Dilution Factor	Results (ng/mL)	Final Results (ng/mg)	Mean (ng/mg)	Std dev. (ng/mg)
101104-004-0001 R4	24-Jan-11	15	1.5	10	ND	ND	NA	NA
101104-004-0002 R4	24-Jan-11	15	1.5	10	ND	ND		
101104-004-0003 R4	24-Jan-11	15	1.5	10	ND	ND		
101104-004-0004 R4	24-Jan-11	15	1.5	10	ND	ND		
101104-009-0001 R4	24-Jan-11	15	1.5	10	ND	ND	NA	NA
101104-009-0002 R4	24-Jan-11	15	1.5	10	ND	ND		
101104-009-0003 R4	24-Jan-11	15	1.5	10	ND	ND		
101104-009-0004 R4	24-Jan-11	15	1.5	10	ND	ND		
101104-014-0001 R4	28-Jan-11	15	1.5	10	ND	ND	NA	NA
101104-014-0002 R4	28-Jan-11	15	1.5	10	ND	ND		
101104-014-0003 R4	28-Jan-11	15	1.5	10	ND	ND		
101104-014-0004 R4	28-Jan-11	15	1.5	10	ND	ND		
101104-019-0001 R4	24-Jan-11	15	1.5	10	ND	ND	NA	NA
101104-019-0002 R4	24-Jan-11	15	1.5	10	ND	ND		
101104-019-0003 R4	24-Jan-11	15	1.5	10	ND	ND		
101104-019-0004 R4	24-Jan-11	15	1.5	10	ND	ND		
101104-024-0001 R5	29-Mar-11	15	1.5	10	ND	ND	NA	NA
101104-024-0002 R4	28-Jan-11	15	1.5	10	ND	ND		
101104-024-0003 R4	28-Jan-11	15	1.5	10	ND	ND		
101104-029-0001 R4	31-Jan-11	15	1.5	10	ND	ND	NA	NA
101104-029-0002 R4	31-Jan-11	15	1.5	10	ND	ND		
101104-029-0003 R4	31-Jan-11	15	1.5	10	ND	ND		
101104-029-0004 R4	31-Jan-11	15	1.5	10	ND	ND		
101104-034-0001 R4	31-Jan-11	15	1.5	10	ND	ND	NA	NA
101104-034-0002 R4	31-Jan-11	15	1.5	10	ND	ND		
101104-034-0003 R4	31-Jan-11	15	1.5	10	ND	ND		
101104-034-0004 R4	31-Jan-11	15	1.5	10	ND	ND		
101104-039-0001 R4	28-Jan-11	15	1.5	10	ND	ND	NA	NA
101104-039-0002 R4	28-Jan-11	15	1.5	10	ND	ND		
101104-039-0003 R4	28-Jan-11	15	1.5	10	ND	ND		
101104-039-0004 R4	28-Jan-11	15	1.5	10	ND	ND		
101104-044-0001 R4	31-Jan-11	15	1.5	10	ND	ND	NA	NA
101104-044-0002 R4	31-Jan-11	15	1.5	10	ND	ND		
101104-044-0003 R4	31-Jan-11	15	1.5	10	ND	ND		
101104-044-0004 R4	31-Jan-11	15	1.5	10	ND	ND		
101104-049-0001 R7	28-Jan-11	15	1.5	10	ND	ND	NA	NA
101104-049-0002 R7	28-Jan-11	15	1.5	10	ND	ND		
101104-049-0003 R7	28-Jan-11	15	1.5	10	ND	ND		
101104-049-0004 R7	28-Jan-11	15	1.5	10	ND	ND		

^aNominal weight

Appendix F - Table 20
2010 Soybean (DAS-44406-6)
Expression levels of 2mEPSPS in Root R3 Unsprayed

DAS Sample Number	Date of Analysis	Sample Weight ^a (mg)	Extraction Volume (mL)	Dilution Factor	Results (ng/mL)	Final Results (ng/mg)	Mean (ng/mg)	Std dev. (ng/mg)
101104-004-0025 R4	21-Jan-11	15	1.5	40	1380.00	138.00	141.00	42.34
101104-004-0026 R4	21-Jan-11	15	1.5	40	1016.00	101.60		
101104-004-0027 R4	21-Jan-11	15	1.5	40	1240.00	124.00		
101104-004-0028 R4	21-Jan-11	15	1.5	40	2004.00	200.40		
101104-009-0025 R4	21-Jan-11	15	1.5	40	908.00	90.80	117.20	19.72
101104-009-0026 R4	21-Jan-11	15	1.5	40	1136.00	113.60		
101104-009-0027 R4	21-Jan-11	15	1.5	40	1304.00	130.40		
101104-009-0028 R4	21-Jan-11	15	1.5	40	1340.00	134.00		
101104-014-0025 R4	28-Jan-11	15	1.5	40	1180.00	118.00	87.60	33.58
101104-014-0026 R4	28-Jan-11	15	1.5	40	876.00	87.60		
101104-014-0027 R4	28-Jan-11	15	1.5	40	1040.00	104.00		
101104-014-0028 R4	28-Jan-11	15	1.5	40	408.00	40.80		
101104-019-0025 R4	25-Jan-11	15	1.5	40	1120.00	112.00	90.40	27.35
101104-019-0026 R4	25-Jan-11	15	1.5	40	1016.00	101.60		
101104-019-0027 R4	25-Jan-11	15	1.5	40	504.00	50.40		
101104-019-0028 R4	25-Jan-11	15	1.5	40	976.00	97.60		
101104-024-0025 R4	28-Jan-11	15	1.5	40	253.60	25.36	14.80	13.20
101104-024-0026 R7	8-Feb-11	15	1.5	10	ND	ND		
101104-024-0028 R4	31-Jan-11	15	1.5	40	190.40	19.04		
101104-029-0025 R4	31-Jan-11	15	1.5	40	1208.00	120.80	101.60	14.95
101104-029-0026 R4	31-Jan-11	15	1.5	40	1052.00	105.20		
101104-029-0027 R4	31-Jan-11	15	1.5	40	864.00	86.40		
101104-029-0028 R4	31-Jan-11	15	1.5	40	940.00	94.00		
101104-034-0025 R7	4-Feb-11	15	1.5	20	94.23	9.42	75.85	82.82
101104-034-0026 R4	31-Jan-11	15	1.5	40	1064.00	106.40		
101104-034-0027 R7	4-Feb-11	15	1.5	10	83.80	8.38		
101104-034-0028 R4	31-Jan-11	15	1.5	40	1792.00	179.20		
101104-039-0025 R6	3-Feb-11	15	1.5	10	314.44	31.44	87.66	52.63
101104-039-0026 R4	27-Jan-11	15	1.5	40	1584.00	158.40		
101104-039-0027 R4	27-Jan-11	15	1.5	40	848.00	84.80		
101104-039-0028 R4	27-Jan-11	15	1.5	40	760.00	76.00		
101104-044-0025 R4	1-Feb-11	15	1.5	40	1008.00	100.80	96.20	6.35
101104-044-0026 R4	1-Feb-11	15	1.5	40	880.00	88.00		
101104-044-0027 R4	1-Feb-11	15	1.5	40	1016.00	101.60		
101104-044-0028 R4	1-Feb-11	15	1.5	40	944.00	94.40		
101104-049-0025 R4	26-Jan-11	15	1.5	40	948.00	94.80	84.80	10.96
101104-049-0026 R4	26-Jan-11	15	1.5	40	936.00	93.60		
101104-049-0027 R4	26-Jan-11	15	1.5	40	736.00	73.60		
101104-049-0028 R4	26-Jan-11	15	1.5	40	772.00	77.20		

^aNominal weight

Appendix F - Table 21
2010 Soybean (DAS-44406-6)
Expression levels of 2mEPSPS in Root R3 sprayed w/ 2,4-D

DAS Sample Number	Date of Analysis	Sample Weight ^a (mg)	Extraction Volume (mL)	Dilution Factor	Results (ng/mL)	Final Results (ng/mg)	Mean (ng/mg)	Std dev. (ng/mg)
101104-004-0029 R4	21-Jan-11	15	1.5	40	1724.00	172.40	106.00	47.46
101104-004-0030 R4	21-Jan-11	15	1.5	40	616.00	61.60		
101104-004-0031 R4	21-Jan-11	15	1.5	40	1032.00	103.20		
101104-004-0032 R4	21-Jan-11	15	1.5	40	868.00	86.80		
101104-009-0029 R4	21-Jan-11	15	1.5	40	1176.00	117.60	125.70	32.99
101104-009-0030 R4	21-Jan-11	15	1.5	40	1040.00	104.00		
101104-009-0031 R4	21-Jan-11	15	1.5	40	1744.00	174.40		
101104-009-0032 R4	21-Jan-11	15	1.5	40	1068.00	106.80		
101104-014-0029 R4	28-Jan-11	15	1.5	40	684.00	68.40	95.66	57.07
101104-014-0030 R4	28-Jan-11	15	1.5	40	334.40	33.44		
101104-014-0031 R4	28-Jan-11	15	1.5	40	1164.00	116.40		
101104-014-0032 R4	28-Jan-11	15	1.5	40	1644.00	164.40		
101104-019-0029 R4	25-Jan-11	15	1.5	40	988.00	98.80	107.70	30.15
101104-019-0030 R4	25-Jan-11	15	1.5	40	1496.00	149.60		
101104-019-0031 R4	25-Jan-11	15	1.5	40	1044.00	104.40		
101104-019-0032 R4	25-Jan-11	15	1.5	40	780.00	78.00		
101104-024-0029 R8	8-Feb-11	15	1.5	10	49.62	4.96	47.65	38.46
101104-024-0031 R4	31-Jan-11	15	1.5	40	796.00	79.60		
101104-024-0032 R4	31-Jan-11	15	1.5	40	584.00	58.40		
101104-029-0029 R4	31-Jan-11	15	1.5	40	1188.00	118.80	93.80	17.86
101104-029-0030 R4	31-Jan-11	15	1.5	40	824.00	82.40		
101104-029-0031 R4	31-Jan-11	15	1.5	40	944.00	94.40		
101104-029-0032 R4	31-Jan-11	15	1.5	40	796.00	79.60		
101104-034-0029 R4	31-Jan-11	15	1.5	40	1372.00	137.20	102.39	56.90
101104-034-0030 R4	31-Jan-11	15	1.5	40	1512.00	151.20		
101104-034-0031 R4	31-Jan-11	15	1.5	40	243.60	24.36		
101104-034-0032 R4	31-Jan-11	15	1.5	40	968.00	96.80		
101104-039-0029 R4	27-Jan-11	15	1.5	40	1056.00	105.60	82.70	16.66
101104-039-0030 R4	27-Jan-11	15	1.5	40	840.00	84.00		
101104-039-0031 R4	27-Jan-11	15	1.5	40	732.00	73.20		
101104-039-0032 R4	27-Jan-11	15	1.5	40	680.00	68.00		
101104-044-0029 R4	1-Feb-11	15	1.5	40	964.00	96.40	87.10	18.09
101104-044-0030 R4	1-Feb-11	15	1.5	40	1080.00	108.00		
101104-044-0031 R4	1-Feb-11	15	1.5	40	732.00	73.20		
101104-044-0032 R4	1-Feb-11	15	1.5	40	708.00	70.80		
101104-049-0029 R4	26-Jan-11	15	1.5	40	760.00	76.00	86.70	23.90
101104-049-0030 R4	26-Jan-11	15	1.5	40	1208.00	120.80		
101104-049-0031 R4	26-Jan-11	15	1.5	40	660.00	66.00		
101104-049-0032 R4	26-Jan-11	15	1.5	40	840.00	84.00		

^aNominal weight

Appendix F - Table 22
2010 Soybean (DAS-44406-6)
Expression levels of 2mEPSPS in Root R3 sprayed w/ Glufosinate

DAS Sample Number	Date of Analysis	Sample Weight ^a (mg)	Extraction Volume (mL)	Dilution Factor	Results (ng/mL)	Final Results (ng/mg)	Mean (ng/mg)	Std dev. (ng/mg)
101104-004-0033 R4	21-Jan-11	15	1.5	40	1724.00	172.40	117.50	41.92
101104-004-0034 R4	21-Jan-11	15	1.5	40	1260.00	126.00		
101104-004-0035 R4	21-Jan-11	15	1.5	40	764.00	76.40		
101104-004-0036 R4	21-Jan-11	15	1.5	40	952.00	95.20		
101104-009-0033 R4	21-Jan-11	15	1.5	40	1520.00	152.00	150.80	9.74
101104-009-0034 R4	21-Jan-11	15	1.5	40	1368.00	136.80		
101104-009-0035 R4	21-Jan-11	15	1.5	40	1556.00	155.60		
101104-009-0036 R4	21-Jan-11	15	1.5	40	1588.00	158.80		
101104-014-0033 R4	28-Jan-11	15	1.5	40	2004.00	200.40	175.60	17.92
101104-014-0034 R4	28-Jan-11	15	1.5	40	1596.00	159.60		
101104-014-0035 R4	28-Jan-11	15	1.5	40	1660.00	166.00		
101104-014-0036 R4	28-Jan-11	15	1.5	40	1764.00	176.40		
101104-019-0033 R4	25-Jan-11	15	1.5	40	448.00	44.80	91.70	33.16
101104-019-0034 R4	25-Jan-11	15	1.5	40	1188.00	118.80		
101104-019-0035 R4	25-Jan-11	15	1.5	40	924.00	92.40		
101104-019-0036 R4	25-Jan-11	15	1.5	40	1108.00	110.80		
101104-024-0033 R4	31-Jan-11	15	1.5	40	992.00	99.20	149.00	70.43
101104-024-0035 R4	31-Jan-11	15	1.5	40	1988.00	198.80		
101104-029-0033 R4	31-Jan-11	15	1.5	40	1016.00	101.60	98.00	30.92
101104-029-0034 R4	31-Jan-11	15	1.5	40	1008.00	100.80		
101104-029-0035 R4	31-Jan-11	15	1.5	40	1324.00	132.40		
101104-029-0036 R4	31-Jan-11	15	1.5	40	572.00	57.20		
101104-034-0033 R4	1-Feb-11	15	1.5	40	256.00	25.60	56.66	63.42
101104-034-0034 R7	8-Feb-11	15	1.5	20	422.85	42.29		
101104-034-0035 R7	8-Feb-11	15	1.5	10	91.38	9.14		
101104-034-0036 R4	1-Feb-11	15	1.5	40	1496.00	149.60		
101104-039-0033 R4	27-Jan-11	15	1.5	40	1012.00	101.20	95.70	24.72
101104-039-0034 R4	27-Jan-11	15	1.5	40	780.00	78.00		
101104-039-0035 R4	27-Jan-11	15	1.5	40	1284.00	128.40		
101104-039-0036 R4	28-Jan-11	15	1.5	40	752.00	75.20		
101104-044-0033 R7	4-Feb-11	15	1.5	10	167.22	16.72	12.74	8.49
101104-044-0034 R7	4-Feb-11	15	1.5	10	171.47	17.15		
101104-044-0035 R7	4-Feb-11	15	1.5	10	ND	ND		
101104-044-0036 R4	1-Feb-11	15	1.5	40	170.80	17.08		
101104-049-0033 R4	26-Jan-11	15	1.5	40	808.00	80.80	87.10	10.96
101104-049-0034 R4	26-Jan-11	15	1.5	40	848.00	84.80		
101104-049-0035 R4	26-Jan-11	15	1.5	40	796.00	79.60		
101104-049-0036 R4	26-Jan-11	15	1.5	40	1032.00	103.20		

^aNominal weight

Appendix F - Table 23
2010 Soybean (DAS-44406-6)
Expression levels of 2mEPSPS in Root R3 sprayed w/ Glyphosate

DAS Sample Number	Date of Analysis	Sample Weight ^a (mg)	Extraction Volume (mL)	Dilution Factor	Results (ng/mL)	Final Results (ng/mg)	Mean (ng/mg)	Std dev. (ng/mg)
101104-004-0037 R4	21-Jan-11	15	1.5	40	1344.00	134.40	134.90	5.14
101104-004-0038 R4	21-Jan-11	15	1.5	40	1372.00	137.20		
101104-004-0039 R4	21-Jan-11	15	1.5	40	1280.00	128.00		
101104-004-0040 R4	21-Jan-11	15	1.5	40	1400.00	140.00		
101104-009-0037 R4	21-Jan-11	15	1.5	40	664.00	66.40	125.90	41.53
101104-009-0038 R4	21-Jan-11	15	1.5	40	1288.00	128.80		
101104-009-0039 R4	21-Jan-11	15	1.5	40	1508.00	150.80		
101104-009-0040 R4	21-Jan-11	15	1.5	40	1576.00	157.60		
101104-014-0037 R4	28-Jan-11	15	1.5	40	1548.00	154.80	171.20	43.05
101104-014-0038 R4	28-Jan-11	15	1.5	40	1612.00	161.20		
101104-014-0039 R4	28-Jan-11	15	1.5	40	1352.00	135.20		
101104-014-0040 R4	28-Jan-11	15	1.5	40	2336.00	233.60		
101104-019-0037 R4	25-Jan-11	15	1.5	40	464.00	46.40	63.40	17.42
101104-019-0038 R4	25-Jan-11	15	1.5	40	640.00	64.00		
101104-019-0039 R4	25-Jan-11	15	1.5	40	560.00	56.00		
101104-019-0040 R4	25-Jan-11	15	1.5	40	872.00	87.20		
101104-024-0037 R4	31-Jan-11	15	1.5	40	412.00	41.20	95.00	76.08
101104-024-0038 R4	31-Jan-11	15	1.5	40	1488.00	148.80		
101104-029-0037 R4	31-Jan-11	15	1.5	40	1412.00	141.20	100.40	27.80
101104-029-0038 R4	31-Jan-11	15	1.5	40	788.00	78.80		
101104-029-0039 R4	31-Jan-11	15	1.5	40	920.00	92.00		
101104-029-0040 R4	31-Jan-11	15	1.5	40	896.00	89.60		
101104-034-0037 R4	1-Feb-11	15	1.5	40	1628.00	162.80	83.07	67.15
101104-034-0038 R4	1-Feb-11	15	1.5	40	1076.00	107.60		
101104-034-0039 R8	8-Feb-11	15	1.5	10	71.00	7.10		
101104-034-0040 R4	1-Feb-11	15	1.5	40	548.00	54.80		
101104-039-0037 R4	28-Jan-11	15	1.5	40	988.00	98.80	102.60	13.57
101104-039-0038 R4	28-Jan-11	15	1.5	40	860.00	86.00		
101104-039-0039 R4	28-Jan-11	15	1.5	40	1076.00	107.60		
101104-039-0040 R4	28-Jan-11	15	1.5	40	1180.00	118.00		
101104-044-0037 R4	1-Feb-11	15	1.5	40	1476.00	147.60	128.60	16.49
101104-044-0038 R4	1-Feb-11	15	1.5	40	1320.00	132.00		
101104-044-0039 R4	1-Feb-11	15	1.5	40	1076.00	107.60		
101104-044-0040 R4	1-Feb-11	15	1.5	40	1272.00	127.20		
101104-049-0037 R4	26-Jan-11	15	1.5	40	912.00	91.20	117.60	31.12
101104-049-0038 R4	26-Jan-11	15	1.5	40	1604.00	160.40		
101104-049-0039 R4	26-Jan-11	15	1.5	40	984.00	98.40		
101104-049-0040 R4	26-Jan-11	15	1.5	40	1204.00	120.40		

^aNominal weight

Appendix F - Table 24
2010 Soybean (DAS-44406-6)
Expression levels of 2mEPSPS in Root R3 sprayed w/ 2,4-D, Glufosinate, and Glyphosate

DAS Sample Number	Date of Analysis	Sample Weight ^a (mg)	Extraction Volume (mL)	Dilution Factor	Results (ng/mL)	Final Results (ng/mg)	Mean (ng/mg)	Std dev. (ng/mg)
101104-004-0041 R4	21-Jan-11	15	1.5	40	1056.00	105.60	122.70	22.13
101104-004-0042 R4	21-Jan-11	15	1.5	40	1408.00	140.80		
101104-004-0043 R4	21-Jan-11	15	1.5	40	1428.00	142.80		
101104-004-0044 R4	21-Jan-11	15	1.5	40	1016.00	101.60		
101104-009-0041 R4	21-Jan-11	15	1.5	40	912.00	91.20	139.80	41.96
101104-009-0042 R4	21-Jan-11	15	1.5	40	1244.00	124.40		
101104-009-0043 R4	21-Jan-11	15	1.5	40	1540.00	154.00		
101104-009-0044 R4	21-Jan-11	15	1.5	40	1896.00	189.60		
101104-014-0041 R4	28-Jan-11	15	1.5	40	1356.00	135.60	117.81	56.59
101104-014-0042 R4	28-Jan-11	15	1.5	40	336.40	33.64		
101104-014-0043 R4	28-Jan-11	15	1.5	40	1524.00	152.40		
101104-014-0044 R4	28-Jan-11	15	1.5	40	1496.00	149.60		
101104-019-0041 R4	25-Jan-11	15	1.5	40	976.00	97.60	83.30	26.25
101104-019-0042 R4	25-Jan-11	15	1.5	40	1108.00	110.80		
101104-019-0043 R4	25-Jan-11	15	1.5	40	516.00	51.60		
101104-019-0044 R4	25-Jan-11	15	1.5	40	732.00	73.20		
101104-024-0041 R4	31-Jan-11	15	1.5	40	1956.00	195.60	195.60	NA
101104-029-0041 R4	31-Jan-11	15	1.5	40	592.00	59.20	74.20	15.75
101104-029-0042 R4	31-Jan-11	15	1.5	40	876.00	87.60		
101104-029-0043 R4	31-Jan-11	15	1.5	40	620.00	62.00		
101104-029-0044 R4	31-Jan-11	15	1.5	40	880.00	88.00		
101104-034-0041 R4	1-Feb-11	15	1.5	40	1300.00	130.00	57.34	51.17
101104-034-0042 R4	1-Feb-11	15	1.5	40	271.60	27.16		
101104-034-0043 R6	4-Feb-11	15	1.5	20	165.92	16.59		
101104-034-0044 R4	1-Feb-11	15	1.5	40	556.00	55.60		
101104-039-0041 R4	28-Jan-11	15	1.5	40	480.00	48.00	51.10	6.23
101104-039-0042 R4	28-Jan-11	15	1.5	40	604.00	60.40		
101104-039-0043 R4	28-Jan-11	15	1.5	40	472.00	47.20		
101104-039-0044 R4	28-Jan-11	15	1.5	40	488.00	48.80		
101104-044-0041 R4	1-Feb-11	15	1.5	40	1024.00	102.40	116.80	27.25
101104-044-0042 R4	1-Feb-11	15	1.5	40	1572.00	157.20		
101104-044-0043 R4	1-Feb-11	15	1.5	40	1088.00	108.80		
101104-044-0044 R4	1-Feb-11	15	1.5	40	988.00	98.80		
101104-049-0041 R4	27-Jan-11	15	1.5	40	876.00	87.60	91.00	9.06
101104-049-0042 R4	27-Jan-11	15	1.5	40	844.00	84.40		
101104-049-0043 R4	27-Jan-11	15	1.5	40	876.00	87.60		
101104-049-0044 R4	27-Jan-11	15	1.5	40	1044.00	104.40		

^aNominal weight

Appendix F - Table 25
2010 Soybean (DAS-44406-6)
Expression levels of 2mEPSPS in Grain Control

DAS Sample Number	Date of Analysis	Sample Weight ^a (mg)	Extraction Volume (mL)	Dilution Factor	Results (ng/mL)	Final Results (ng/mg)	Mean (ng/mg)	Std dev. (ng/mg)
101104-005-0004 R4	31-Jan-11	15	1.5	10	ND	ND	NA	NA
101104-010-0001 R4	17-Jan-11	15	1.5	10	ND	ND		
101104-010-0002 R4	17-Jan-11	15	1.5	10	ND	ND	NA	NA
101104-010-0003 R4	17-Jan-11	15	1.5	10	ND	ND		
101104-010-0004 R4	17-Jan-11	15	1.5	10	ND	ND		
101104-015-0001 R4	17-Jan-11	15	1.5	10	ND	ND		
101104-015-0002 R4	17-Jan-11	15	1.5	10	ND	ND	NA	NA
101104-015-0003 R4	17-Jan-11	15	1.5	10	ND	ND		
101104-015-0004 R4	17-Jan-11	15	1.5	10	ND	ND		
101104-020-0001 R4	17-Jan-11	15	1.5	10	ND	ND		
101104-020-0002 R4	17-Jan-11	15	1.5	10	ND	ND	NA	NA
101104-020-0003 R4	17-Jan-11	15	1.5	10	ND	ND		
101104-020-0004 R4	17-Jan-11	15	1.5	10	ND	ND		
101104-025-0001 R4	3-Feb-11	15	1.5	10	ND	ND		
101104-025-0002 R4	3-Feb-11	15	1.5	10	ND	ND	NA	NA
101104-025-0003 R4	3-Feb-11	15	1.5	10	ND	ND		
101104-025-0004 R4	3-Feb-11	15	1.5	10	ND	ND		
101104-030-0001 R4	17-Jan-11	15	1.5	10	ND	ND		
101104-030-0002 R4	17-Jan-11	15	1.5	10	ND	ND	NA	NA
101104-030-0003 R4	17-Jan-11	15	1.5	10	ND	ND		
101104-030-0004 R4	17-Jan-11	15	1.5	10	ND	ND		
101104-035-0001 R4	17-Jan-11	15	1.5	10	ND	ND		
101104-035-0002 R4	17-Jan-11	15	1.5	10	ND	ND	NA	NA
101104-035-0003 R4	17-Jan-11	15	1.5	10	ND	ND		
101104-035-0004 R4	17-Jan-11	15	1.5	10	ND	ND		
101104-040-0001 R4	17-Jan-11	15	1.5	10	ND	ND		
101104-040-0002 R4	17-Jan-11	15	1.5	10	ND	ND	NA	NA
101104-040-0003 R4	17-Jan-11	15	1.5	10	ND	ND		
101104-040-0004 R4	17-Jan-11	15	1.5	10	ND	ND		
101104-045-0001 R4	17-Jan-11	15	1.5	10	ND	ND		
101104-045-0002 R4	17-Jan-11	15	1.5	10	ND	ND	NA	NA
101104-045-0003 R4	17-Jan-11	15	1.5	10	ND	ND		
101104-045-0004 R4	17-Jan-11	15	1.5	10	ND	ND		
101104-050-0001 R4	17-Jan-11	15	1.5	10	ND	ND		
101104-050-0002 R4	17-Jan-11	15	1.5	10	ND	ND	NA	NA
101104-050-0003 R4	17-Jan-11	15	1.5	10	ND	ND		
101104-050-0004 R4	17-Jan-11	15	1.5	10	ND	ND		

^aNominal weight

Appendix F - Table 26
2010 Soybean (DAS-44406-6)
Expression levels of 2mEPSPS in Grain Unsprayed

DAS Sample Number	Date of Analysis	Sample Weight ^a (mg)	Extraction Volume (mL)	Dilution Factor	Results (ng/mL)	Final Results (ng/mg)	Mean (ng/mg)	Std dev. (ng/mg)
101104-005-0025 R4	19-Jan-11	15	1.5	20	227.85	22.78	25.27	3.51
101104-005-0026 R4	19-Jan-11	15	1.5	20	277.48	27.75		
101104-010-0025 R6	29-Mar-11	15	1.5	10	219.43	21.94	23.69	4.08
101104-010-0026 R6	29-Mar-11	15	1.5	10	285.01	28.50		
101104-010-0027 R6	29-Mar-11	15	1.5	10	252.41	25.24		
101104-010-0028 R6	29-Mar-11	15	1.5	10	190.62	19.06		
101104-015-0025 R6	29-Mar-11	15	1.5	10	259.60	25.96	24.13	2.96
101104-015-0026 R6	29-Mar-11	15	1.5	10	207.15	20.72		
101104-015-0027 R6	29-Mar-11	15	1.5	10	257.01	25.70		
101104-020-0025 R4	13-Jan-11	15	1.5	20	151.12	15.11	14.55	1.31
101104-020-0027 R4	13-Jan-11	15	1.5	20	154.75	15.48		
101104-020-0028 R4	13-Jan-11	15	1.5	20	130.52	13.05		
101104-025-0025 R4	19-Jan-11	15	1.5	20	133.20	13.32	13.44	1.54
101104-025-0026 R4	19-Jan-11	15	1.5	20	147.00	14.70		
101104-025-0027 R4	19-Jan-11	15	1.5	20	144.20	14.42		
101104-025-0028 R4	19-Jan-11	15	1.5	20	113.00	11.30		
101104-030-0025 R4	13-Jan-11	15	1.5	20	122.80	12.28	12.99	4.01
101104-030-0026 R4	13-Jan-11	15	1.5	20	126.00	12.60		
101104-030-0027 R4	13-Jan-11	15	1.5	20	183.80	18.38		
101104-030-0028 R4	13-Jan-11	15	1.5	20	86.80	8.68		
101104-035-0025 R4	13-Jan-11	15	1.5	20	358.00	35.80	28.15	5.65
101104-035-0026 R4	13-Jan-11	15	1.5	20	268.00	26.80		
101104-035-0027 R4	13-Jan-11	15	1.5	20	278.00	27.80		
101104-035-0028 R4	13-Jan-11	15	1.5	20	222.00	22.20		
101104-040-0025 R4	13-Jan-11	15	1.5	20	204.00	20.40	20.91	3.39
101104-040-0026 R4	13-Jan-11	15	1.5	20	166.40	16.64		
101104-040-0027 R4	13-Jan-11	15	1.5	20	248.00	24.80		
101104-040-0028 R4	13-Jan-11	15	1.5	20	218.00	21.80		
101104-045-0025 R4	14-Jan-11	15	1.5	20	339.08	33.91	30.37	4.89
101104-045-0026 R4	14-Jan-11	15	1.5	20	352.24	35.22		
101104-045-0027 R4	14-Jan-11	15	1.5	20	257.35	25.73		
101104-045-0028 R4	14-Jan-11	15	1.5	20	266.03	26.60		
101104-050-0025 R4	14-Jan-11	15	1.5	20	309.18	30.92	26.21	4.21
101104-050-0026 R4	14-Jan-11	15	1.5	20	210.93	21.09		
101104-050-0027 R4	14-Jan-11	15	1.5	20	279.50	27.95		
101104-050-0028 R4	18-Jan-11	15	1.5	20	248.73	24.87		

^aNominal weight

Appendix F - Table 27
2010 Soybean (DAS-44406-6)
Expression levels of 2mEPSPS in Grain sprayed w/ 2,4-D

DAS Sample Number	Date of Analysis	Sample Weight ^a (mg)	Extraction Volume (mL)	Dilution Factor	Results (ng/mL)	Final Results (ng/mg)	Mean (ng/mg)	Std dev. (ng/mg)
101104-005-0029 R4	19-Jan-11	15	1.5	20	205.88	20.59	17.86	6.13
101104-005-0030 R4	19-Jan-11	15	1.5	20	108.37	10.84		
101104-005-0032 R4	19-Jan-11	15	1.5	20	221.45	22.15		
101104-010-0029 R6	29-Mar-11	15	1.5	10	274.48	27.45	26.11	1.98
101104-010-0030 R6	29-Mar-11	15	1.5	10	247.47	24.75		
101104-010-0031 R6	29-Mar-11	15	1.5	10	241.19	24.12		
101104-010-0032 R6	29-Mar-11	15	1.5	10	281.42	28.14		
101104-015-0029 R6	29-Mar-11	15	1.5	10	290.71	29.07	29.63	3.79
101104-015-0030 R6	29-Mar-11	15	1.5	10	258.71	25.87		
101104-015-0031 R6	29-Mar-11	15	1.5	10	286.73	28.67		
101104-015-0032 R6	29-Mar-11	15	1.5	10	348.98	34.90		
101104-020-0029 R4	13-Jan-11	15	1.5	20	144.97	14.50	14.10	1.14
101104-020-0030 R4	13-Jan-11	15	1.5	20	124.01	12.40		
101104-020-0031 R4	13-Jan-11	15	1.5	20	148.69	14.87		
101104-020-0032 R4	13-Jan-11	15	1.5	20	146.44	14.64		
101104-025-0029 R4	19-Jan-11	15	1.5	20	92.80	9.28	10.26	1.34
101104-025-0030 R4	19-Jan-11	15	1.5	20	115.20	11.52		
101104-025-0031 R4	19-Jan-11	15	1.5	20	89.40	8.94		
101104-025-0032 R4	19-Jan-11	15	1.5	20	113.00	11.30		
101104-030-0029 R4	13-Jan-11	15	1.5	20	175.60	17.56	17.99	1.35
101104-030-0030 R4	13-Jan-11	15	1.5	20	200.00	20.00		
101104-030-0031 R4	13-Jan-11	15	1.5	20	173.20	17.32		
101104-030-0032 R4	13-Jan-11	15	1.5	20	170.80	17.08		
101104-035-0029 R4	13-Jan-11	15	1.5	20	246.00	24.60	24.90	2.09
101104-035-0030 R4	13-Jan-11	15	1.5	20	244.00	24.40		
101104-035-0031 R4	13-Jan-11	15	1.5	20	278.00	27.80		
101104-035-0032 R4	13-Jan-11	15	1.5	20	228.00	22.80		
101104-040-0029 R4	13-Jan-11	15	1.5	20	266.00	26.60	21.95	4.51
101104-040-0030 R4	13-Jan-11	15	1.5	20	244.00	24.40		
101104-040-0031 R4	13-Jan-11	15	1.5	20	204.00	20.40		
101104-040-0032 R4	13-Jan-11	15	1.5	20	163.80	16.38		
101104-045-0029 R4	14-Jan-11	15	1.5	20	330.50	33.05	31.34	2.66
101104-045-0030 R4	14-Jan-11	15	1.5	20	328.46	32.85		
101104-045-0031 R4	14-Jan-11	15	1.5	20	274.10	27.41		
101104-045-0032 R4	14-Jan-11	15	1.5	20	320.68	32.07		
101104-050-0029 R4	18-Jan-11	15	1.5	20	263.86	26.39	27.57	4.60
101104-050-0030 R4	18-Jan-11	15	1.5	20	319.37	31.94		
101104-050-0031 R4	18-Jan-11	15	1.5	20	216.29	21.63		
101104-050-0032 R4	18-Jan-11	15	1.5	20	303.36	30.34		

^aNominal weight

Appendix F - Table 28
2010 Soybean (DAS-44406-6)
Expression levels of 2mEPSPS in Grain sprayed w/ Glufosinate

DAS Sample Number	Date of Analysis	Sample Weight ^a (mg)	Extraction Volume (mL)	Dilution Factor	Results (ng/mL)	Final Results (ng/mg)	Mean (ng/mg)	Std dev. (ng/mg)
101104-005-0033 R4	19-Jan-11	15	1.5	20	239.89	23.99	20.32	3.98
101104-005-0034 R4	19-Jan-11	15	1.5	20	208.72	20.87		
101104-005-0036 R4	19-Jan-11	15	1.5	20	160.86	16.09		
101104-010-0033 R6	29-Mar-11	15	1.5	10	285.81	28.58	26.71	2.88
101104-010-0034 R6	29-Mar-11	15	1.5	10	246.59	24.66		
101104-010-0035 R6	29-Mar-11	15	1.5	10	297.38	29.74		
101104-010-0036 R6	29-Mar-11	15	1.5	10	238.70	23.87		
101104-015-0033 R6	29-Mar-11	15	1.5	10	296.65	29.66	27.91	2.06
101104-015-0034 R6	29-Mar-11	15	1.5	10	278.15	27.81		
101104-015-0035 R6	29-Mar-11	15	1.5	10	291.24	29.12		
101104-015-0036 R6	29-Mar-11	15	1.5	10	250.55	25.06		
101104-020-0033 R4	13-Jan-11	15	1.5	20	137.12	13.71	13.83	1.23
101104-020-0034 R4	13-Jan-11	15	1.5	20	127.72	12.77		
101104-020-0035 R4	13-Jan-11	15	1.5	20	132.49	13.25		
101104-020-0036 R4	13-Jan-11	15	1.5	20	155.72	15.57		
101104-025-0033 R4	19-Jan-11	15	1.5	20	85.20	8.52	11.32	2.47
101104-025-0034 R4	19-Jan-11	15	1.5	20	99.80	9.98		
101104-025-0035 R4	19-Jan-11	15	1.5	20	131.80	13.18		
101104-025-0036 R4	19-Jan-11	15	1.5	20	136.00	13.60		
101104-030-0033 R4	13-Jan-11	15	1.5	20	155.40	15.54	15.00	4.02
101104-030-0034 R4	13-Jan-11	15	1.5	20	174.80	17.48		
101104-030-0035 R4	13-Jan-11	15	1.5	20	91.60	9.16		
101104-030-0036 R4	13-Jan-11	15	1.5	20	178.00	17.80		
101104-035-0033 R4	13-Jan-11	15	1.5	20	270.00	27.00	26.60	0.59
101104-035-0034 R4	13-Jan-11	15	1.5	20	272.00	27.20		
101104-035-0035 R4	13-Jan-11	15	1.5	20	260.00	26.00		
101104-035-0036 R4	13-Jan-11	15	1.5	20	262.00	26.20		
101104-040-0033 R4	13-Jan-11	15	1.5	20	170.40	17.04	18.50	2.29
101104-040-0034 R4	13-Jan-11	15	1.5	20	216.00	21.60		
101104-040-0035 R4	13-Jan-11	15	1.5	20	165.40	16.54		
101104-040-0036 R4	13-Jan-11	15	1.5	20	188.00	18.80		
101104-045-0033 R4	14-Jan-11	15	1.5	20	286.95	28.70	28.57	2.22
101104-045-0034 R4	14-Jan-11	15	1.5	20	297.38	29.74		
101104-045-0035 R4	14-Jan-11	15	1.5	20	254.07	25.41		
101104-045-0036 R4	14-Jan-11	15	1.5	20	304.21	30.42		
101104-050-0033 R4	18-Jan-11	15	1.5	20	321.50	32.15	33.47	1.30
101104-050-0034 R4	18-Jan-11	15	1.5	20	340.09	34.01		
101104-050-0035 R4	18-Jan-11	15	1.5	20	350.25	35.02		
101104-050-0036 R4	18-Jan-11	15	1.5	20	327.01	32.70		

^aNominal weight

Appendix F - Table 29
2010 Soybean (DAS-44406-6)
Expression levels of 2mEPSPS in Grain sprayed w/ Glyphosate

DAS Sample Number	Date of Analysis	Sample Weight ^a (mg)	Extraction Volume (mL)	Dilution Factor	Results (ng/mL)	Final Results (ng/mg)	Mean (ng/mg)	Std dev. (ng/mg)
101104-005-0037 R4	19-Jan-11	15	1.5	20	252.31	25.23	23.99	2.73
101104-005-0038 R4	19-Jan-11	15	1.5	20	205.42	20.54		
101104-005-0039 R4	19-Jan-11	15	1.5	20	268.96	26.90		
101104-005-0040 R4	19-Jan-11	15	1.5	20	232.78	23.28		
101104-010-0037 R5	3-Feb-11	15	1.5	20	161.30	16.13	22.59	4.93
101104-010-0038 R6	29-Mar-11	15	1.5	10	227.46	22.75		
101104-010-0039 R6	29-Mar-11	15	1.5	10	281.19	28.12		
101104-010-0040 R6	29-Mar-11	15	1.5	10	233.59	23.36		
101104-015-0037 R5	31-Jan-11	15	1.5	20	154.84	15.48	19.04	8.29
101104-015-0038 R6	29-Mar-11	15	1.5	10	278.06	27.81		
101104-015-0039 R6	29-Mar-11	15	1.5	10	236.22	23.62		
101104-015-0040 R5	12-Jan-11	15	1.5	20	92.55	9.26		
101104-020-0037 R4	13-Jan-11	15	1.5	20	134.37	13.44	12.73	0.66
101104-020-0038 R4	13-Jan-11	15	1.5	20	120.40	12.04		
101104-020-0039 R4	13-Jan-11	15	1.5	20	123.19	12.32		
101104-020-0040 R4	13-Jan-11	15	1.5	20	131.07	13.11		
101104-025-0037 R4	19-Jan-11	15	1.5	20	101.20	10.12	10.19	1.40
101104-025-0038 R4	19-Jan-11	15	1.5	20	110.20	11.02		
101104-025-0039 R4	19-Jan-11	15	1.5	20	113.80	11.38		
101104-025-0040 R4	19-Jan-11	15	1.5	20	82.40	8.24		
101104-030-0037 R4	13-Jan-11	15	1.5	20	230.00	23.00	28.10	12.51
101104-030-0038 R4	13-Jan-11	15	1.5	20	222.00	22.20		
101104-030-0039 R4	13-Jan-11	15	1.5	20	468.00	46.80		
101104-030-0040 R4	13-Jan-11	15	1.5	20	204.00	20.40		
101104-035-0037 R4	13-Jan-11	15	1.5	20	286.00	28.60	27.10	1.74
101104-035-0038 R4	13-Jan-11	15	1.5	20	254.00	25.40		
101104-035-0039 R4	13-Jan-11	15	1.5	20	258.00	25.80		
101104-035-0040 R4	13-Jan-11	15	1.5	20	286.00	28.60		
101104-040-0037 R4	13-Jan-11	15	1.5	20	190.40	19.04	31.35	8.48
101104-040-0038 R4	14-Jan-11	15	1.5	20	362.06	36.21		
101104-040-0039 R4	14-Jan-11	15	1.5	20	373.50	37.35		
101104-040-0040 R4	14-Jan-11	15	1.5	20	335.44	33.54		
101104-045-0037 R4	14-Jan-11	15	1.5	20	252.46	25.25	27.47	1.85
101104-045-0038 R4	14-Jan-11	15	1.5	20	267.10	26.71		
101104-045-0039 R4	14-Jan-11	15	1.5	20	293.28	29.33		
101104-045-0040 R4	14-Jan-11	15	1.5	20	286.08	28.61		
101104-050-0037 R4	18-Jan-11	15	1.5	20	350.78	35.08	25.40	7.49
101104-050-0038 R4	18-Jan-11	15	1.5	20	259.73	25.97		
101104-050-0039 R4	18-Jan-11	15	1.5	20	156.66	15.67		
101104-050-0040 R4	18-Jan-11	15	1.5	20	248.73	24.87		

^aNominal weight

Appendix F - Table 30
2010 Soybean (DAS-44406-6)
Expression levels of 2mEPSPS in Grain sprayed w/ 2,4-D, Glufosinate, and Glyphosate

DAS Sample Number	Date of Analysis	Sample Weight ^a (mg)	Extraction Volume (mL)	Dilution Factor	Results (ng/mL)	Final Results (ng/mg)	Mean (ng/mg)	Std dev. (ng/mg)
101104-005-0041 R4	19-Jan-11	15	1.5	20	184.41	18.44	20.72	2.49
101104-005-0042 R4	19-Jan-11	15	1.5	20	242.39	24.24		
101104-005-0043 R4	19-Jan-11	15	1.5	20	204.41	20.44		
101104-005-0044 R4	19-Jan-11	15	1.5	20	197.42	19.74		
101104-010-0041 R6	29-Mar-11	15	1.5	10	268.15	26.81	25.20	1.39
101104-010-0042 R6	29-Mar-11	15	1.5	10	250.14	25.01		
101104-010-0043 R6	29-Mar-11	15	1.5	10	234.43	23.44		
101104-010-0044 R6	29-Mar-11	15	1.5	10	255.15	25.51		
101104-015-0041 R6	29-Mar-11	15	1.5	10	223.48	22.35	26.14	3.66
101104-015-0043 R6	29-Mar-11	15	1.5	10	296.45	29.65		
101104-015-0044 R6	29-Mar-11	15	1.5	10	264.18	26.42		
101104-020-0041 R4	13-Jan-11	15	1.5	20	137.03	13.70	13.74	0.47
101104-020-0042 R4	13-Jan-11	15	1.5	20	131.16	13.12		
101104-020-0043 R4	13-Jan-11	15	1.5	20	139.19	13.92		
101104-020-0044 R4	13-Jan-11	15	1.5	20	142.17	14.22		
101104-025-0041 R4	19-Jan-11	15	1.5	20	104.80	10.48	9.92	0.98
101104-025-0042 R4	19-Jan-11	15	1.5	20	86.60	8.66		
101104-025-0043 R4	19-Jan-11	15	1.5	20	96.40	9.64		
101104-025-0044 R4	19-Jan-11	15	1.5	20	108.80	10.88		
101104-030-0041 R4	13-Jan-11	15	1.5	20	176.40	17.64	17.10	2.30
101104-030-0042 R4	13-Jan-11	15	1.5	20	189.40	18.94		
101104-030-0043 R4	13-Jan-11	15	1.5	20	137.40	13.74		
101104-030-0044 R4	13-Jan-11	15	1.5	20	180.60	18.06		
101104-035-0041 R4	13-Jan-11	15	1.5	20	244.00	24.40	23.40	2.10
101104-035-0042 R4	13-Jan-11	15	1.5	20	252.00	25.20		
101104-035-0043 R4	13-Jan-11	15	1.5	20	204.00	20.40		
101104-035-0044 R4	13-Jan-11	15	1.5	20	236.00	23.60		
101104-040-0041 R4	14-Jan-11	15	1.5	20	398.52	39.85	33.37	6.92
101104-040-0042 R4	14-Jan-11	15	1.5	20	361.35	36.13		
101104-040-0043 R4	14-Jan-11	15	1.5	20	236.87	23.69		
101104-040-0044 R4	14-Jan-11	15	1.5	20	337.97	33.80		
101104-045-0041 R4	14-Jan-11	15	1.5	20	238.69	23.87	26.30	2.04
101104-045-0042 R4	14-Jan-11	15	1.5	20	277.02	27.70		
101104-045-0043 R4	14-Jan-11	15	1.5	20	253.95	25.39		
101104-045-0044 R4	14-Jan-11	15	1.5	20	282.48	28.25		
101104-050-0041 R4	18-Jan-11	15	1.5	20	199.28	19.93	22.72	3.03
101104-050-0042 R4	18-Jan-11	15	1.5	20	204.03	20.40		
101104-050-0043 R4	18-Jan-11	15	1.5	20	261.00	26.10		
101104-050-0044 R4	18-Jan-11	15	1.5	20	244.29	24.43		

^aNominal weight