

## SOIL INFORMATION

## TRIAL INFORMATION

TEXTURE: SIL  
PH:  
%OM: 0.0  
PREV.CROP: NA - NONE  
%RESIDUE: 0  
PLOT WIDTH: 10 X 30 FEET  
PLOT AREA: 300 FEET

DESIGN: RCB  
REPS: 3

APPL. NUMBER	01	02	UNIT
TIMINGS	06	12	
TYPE	LIQMIX	LIQMIX	
APPLICATION DATE	05/24/10	07/09/10	AME
AIR TEMPERATURE	91	88	F
% REL.HUMIDITY	43	47	
WIND DIRECTION	NA/NONE/U	NORTH	
WIND SPEED	1.0	2.5	M/H
CLOUD COVER	HAZY SUN	CLOUDY	
DEW	NO	NO	
SOIL MOISTURE	WET/MOIST	WET/WET	
SOIL CONDITION	COMPACT	COMPACT	
METHOD	SPRAY	SPRAY	
EQUIPMENT	SPRBAC	SPRBAC	
PROPELLANT	COMCO2	COMCO2	
PLACEMENT	BRFOSO	BRFOSO	
NOZZLE	FLATFAN	FLATFAN	
NOZZLE NUMBER	6	6	
NOZZLE SPACING	20.000	20.000	IN
SCREEN SIZE			
SCREEN SZ DESC	NA	NA	
SWATH WIDTH	10.0	10.0	FT
SPRAY VOLUME	20.00	20.00	
SPRAY VOLUME UNIT	GPA	GPA	
PRESSURE	32.00	32.00	PSI
DILUENT	WATER	WATER	
INC. DATE			AME
INC. START			24H
INC. END			24H
INC. DEPTH			IN
INC. EQUIPMENT	---	---	
	DN/SG/MMZ		
*** CROP ***			
SOYBEAN		---/15	
ASGROW 4404 RR		13.0/13.0	IN
06/11/2010			
*** PEST ***			
WATERHEMP, TALL	---/00	---/19	
	0.00/0.00	9.00/9.00	IN
RAGWEED, COMMON	---/16	---/19	
	2.00/8.00	24.0/24.0	IN
ASTER, HEATH	---/39	---/61	
	8.00/14.0	20.0/20.0	IN
HORSEWEED / MARE	---/39	---/61	
	4.00/14.0	27.0/27.0	IN
PANICUM, FALL	---/15	---/59	
	2.00/6.00	24.0/24.0	IN
FOXTAIL, GIANT	---/15	---/59	
	2.00/6.00	24.0/24.0	IN

## \* TIMING CODES

06 = ----- / EPP 7 DBP  
12 = ----- / POST

## \* STAGE CODE

00 = DRY SEED; DORMANCY  
15 = 5 LEAVES UNFOLDED  
15 = 5TH LEAF (3RD TRIFOLIATE LEAF) UNFOLDED, 4 NODES  
16 = 6TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED  
19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED  
39 = MAXIMUM STEM/ROSETTE SIZE; >8 NODES VISIBLE  
59 = END OF HEADING: INFLORESCENCE FULLY EMERGED

\* STAGE CODE

61 = BEGINNING OF FLOWERING; 10% OF FLOWERS OPEN

**TITLE:** Weed Control in No-till Soybean. E2  
**CREATED:** 05/04/2010 **REVISED:** 09/16/2010 **COMPLETED:** N  
**PROJECT TYPE:** HERBICIDE  
**LOCATION:** Brownstown **RESEARCHED BY:**  
**DESIGN:** RANDOMIZED COMPLETE BLOCK DESIGN  
**PLOT SIZE:** 10.00 FT WIDE X 30.00 FT LONG  
**PLOT AREA:** 300.00 SFT

REPS: 03

TRT NUM	TREATMENT COMPONENT	DOSAGE			GLXMA POST 07/09/10	GLXMA 14 DAP 07/23/10	GLXMA 28 DAP 08/05/10	SETFA POST 07/09/10	PANDI POST 07/09/10	AMATU POST 07/09/10
		RATE	UNIT	TM						
1A»	IGNITE 2.33SL	0.53	LAA	6	0	0	0	33	33	50
	B (G)2,4-D-ESTER	0.50	LAA	6						
	C»LIQUID AMS	2.50	PMV	6						
2A»	IGNITE 2.33SL	0.53	LAA	6	0	0	0	47	47	63
	B»LIQUID AMS	2.50	PMV	6						
	C»RNDUP POWERMAX	0.77	LAA	12						
	D»LIQUID AMS	2.50	PMV	12						
3A»	IGNITE 2.33SL	0.53	LAA	6	0	0	0	55	55	63
	B (G)2,4-D-ESTER	0.50	LAA	6						
	C»LIQUID AMS	2.50	PMV	6						
	D»RNDUP POWERMAX	0.77	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
4A»	IGNITE 2.33SL	0.53	LAA	6	0	0	0	61	61	79
	B»SHARPEN 2.85L	0.022	LAA	6						
	C»LIQUID AMS	2.50	PMV	6						
	D»RNDUP POWERMAX	0.77	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
5A»	IGNITE 2.33SL	0.53	LAA	6	0	0	0	67	65	63
	B SENCOR 75WG	0.375	LAA	6						
	C»LIQUID AMS	2.50	PMV	6						
	D»RNDUP POWERMAX	0.77	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
6A»	IGNITE 2.33SL	0.53	LAA	6	0	0	0	71	69	85
	B»ENVIVE 41.3SG	0.09	LAA	0						
	C CLASSIC 25WG	0.02	LAA	6						
	D»HARMONY 50SG	0.006	LAA	6						
	E VALOR 51WG	0.064	LAA	6						
	F»LIQUID AMS	2.50	PMV	6						
	G»ABUNDIT EXTRA	0.75	LAA	12						
	H»LIQUID AMS	2.50	PMV	12						
7A»	IGNITE 2.33SL	0.53	LAA	6	0	0	0	67	67	78
	B»AUTHOR. BDLF 7	0.14	LAA	6						
	C»LIQUID AMS	2.50	PMV	6						
	D»RNDUP POWERMAX	0.77	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
8A»	IGNITE 2.33SL	0.53	LAA	6	0	0	0	87	85	93
	B»BOUNDARY 6.5EC	1.63	LAA	6						
	C»LIQUID AMS	2.50	PMV	6						
	D»RNDUP POWERMAX	0.77	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
9A»	IGNITE 2.33SL	0.53	LAA	6	0	0	0	73	73	88
	B»OPTILL 68WG	0.085	LAA	6						
	C»LIQUID AMS	2.50	PMV	6						
	D»RNDUP POWERMAX	0.77	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
10A»	IGNITE 2.33SL	0.53	LAA	6	0	0	0	80	78	91
	B»VALOR XLT 40WG	0.075	LAA	0						
	C VALOR 51WG	0.056	LAA	6						
	D CLASSIC 25WG	0.019	LAA	6						
	E»LIQUID AMS	2.50	PMV	6						
	F»RNDUP POWERMAX	0.77	LAA	12						
	G»LIQUID AMS	2.50	PMV	12						
11A»	IGNITE 2.33SL	0.53	LAA	6	0	0	0	67	67	91
	B»PREFIX 5.32SL	1.33	LAA	6						
	C»LIQUID AMS	2.50	PMV	6						
	D»RNDUP POWERMAX	0.77	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						

## TITLE: Weed Control in No-till Soybean. E2

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	GLXMA	GLXMA	GLXMA	SETFA	PANDI	AMATU
		RATE	UNIT		POST	14 DAP	28 DAP	POST	POST	POST
					07/09/10	07/23/10	08/05/10	07/09/10	07/09/10	07/09/10
12A»	IGNITE 2.33SL	0.53	LAA	6	0	0	0	60	60	83
	B»AUTHORITY MTZ	0.34	LAA	6						
	C»LIQUID AMS	2.50	PMV	6						
	D»RNDUP POWERMAX	0.77	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
13A	CHECK	0.00	NA	0	0	0	0	0	0	0
14A	EXTREME 2.17SL	0.81	LAA	6	0	0	0	78	78	81
	B (G)2,4-D-ESTER	0.50	LAA	6						
	C»ACTIVATOR 90	0.25	PMV	6						
	D»LIQUID AMS	2.50	PMV	6						
	E»RNDUP POWERMAX	0.77	LAA	12						
	F»LIQUID AMS	2.50	PMV	12						
15A	GRAMOXONE INT	0.63	LAA	6	0	0	0	72	72	91
	B»ACTIVATOR 90	0.25	PMV	6						
	C»PREFIX 5.32SL	1.33	LAA	6						
	D»LIQUID AMS	2.50	PMV	6						
	E»TOUCHDN TOTAL	0.78	LAA	12						
	F»LIQUID AMS	2.50	PMV	12						
16A»	TACKLE 3.13 AE	0.78	LAA	6	0	0	0	77	77	57
	B»RAGE D-TECH 4L	0.375	LAA	6						
	C»LIQUID AMS	2.50	PMV	6						
	D»RNDUP POWERMAX	0.77	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
	LSD (0.05)				0.00	0.00	0.00	23.72	23.40	25.25
	STANDARD DEVIATION				0.00	0.00	0.00	11.62	11.46	12.37

**TITLE:** Weed Control in No-till Soybean. E2  
**CREATED:** 05/04/2010 **REVISED:** 09/16/2010 **COMPLETED:** N  
**PROJECT TYPE:** HERBICIDE  
**LOCATION:** Brownstown **RESEARCHED BY:**  
**DESIGN:** RANDOMIZED COMPLETE BLOCK DESIGN  
**PLOT SIZE:** 10.00 FT WIDE X 30.00 FT LONG  
**PLOT AREA:** 300.00 SFT

REPS: 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	ERICA	AMBEL	ASTER	SETFA	PANDI	AMBEL
		RATE	UNIT		POST 07/09/10	POST 07/09/10	POST 07/09/10	14 DAP 07/23/10	14 DAP 07/23/10	14 DAP 07/23/10
1A»	IGNITE 2.33SL	0.53	LAA	6	75	80	78	32	20	85
	B (G)2,4-D-ESTER	0.50	LAA	6						
	C»LIQUID AMS	2.50	PMV	6						
2A»	IGNITE 2.33SL	0.53	LAA	6	73	73	86	90	90	99
	B»LIQUID AMS	2.50	PMV	6						
	C»RNDUP POWERMAX	0.77	LAA	12						
	D»LIQUID AMS	2.50	PMV	12						
3A»	IGNITE 2.33SL	0.53	LAA	6	80	86	91	88	88	99
	B (G)2,4-D-ESTER	0.50	LAA	6						
	C»LIQUID AMS	2.50	PMV	6						
	D»RNDUP POWERMAX	0.77	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
4A»	IGNITE 2.33SL	0.53	LAA	6	99	83	99	87	87	99
	B»SHARPEN 2.85L	0.022	LAA	6						
	C»LIQUID AMS	2.50	PMV	6						
	D»RNDUP POWERMAX	0.77	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
5A»	IGNITE 2.33SL	0.53	LAA	6	99	82	99	88	88	99
	B SENCOR 75WG	0.375	LAA	6						
	C»LIQUID AMS	2.50	PMV	6						
	D»RNDUP POWERMAX	0.77	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
6A»	IGNITE 2.33SL	0.53	LAA	6	98	87	99	92	92	99
	B»ENVIVE 41.3SG	0.09	LAA	0						
	C CLASSIC 25WG	0.02	LAA	6						
	D»HARMONY 50SG	0.006	LAA	6						
	E VALOR 51WG	0.064	LAA	6						
	F»LIQUID AMS	2.50	PMV	6						
	G»ABUNDIT EXTRA	0.75	LAA	12						
	H»LIQUID AMS	2.50	PMV	12						
7A»	IGNITE 2.33SL	0.53	LAA	6	96	77	99	88	88	99
	B»AUTHOR. BDLF 7	0.14	LAA	6						
	C»LIQUID AMS	2.50	PMV	6						
	D»RNDUP POWERMAX	0.77	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
8A»	IGNITE 2.33SL	0.53	LAA	6	99	93	96	97	97	99
	B»BOUNDARY 6.5EC	1.63	LAA	6						
	C»LIQUID AMS	2.50	PMV	6						
	D»RNDUP POWERMAX	0.77	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
9A»	IGNITE 2.33SL	0.53	LAA	6	99	92	99	89	89	99
	B»OPTILL 68WG	0.085	LAA	6						
	C»LIQUID AMS	2.50	PMV	6						
	D»RNDUP POWERMAX	0.77	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
10A»	IGNITE 2.33SL	0.53	LAA	6	99	91	90	94	94	99
	B»VALOR XLT 40WG	0.075	LAA	0						
	C VALOR 51WG	0.056	LAA	6						
	D CLASSIC 25WG	0.019	LAA	6						
	E»LIQUID AMS	2.50	PMV	6						
	F»RNDUP POWERMAX	0.77	LAA	12						
	G»LIQUID AMS	2.50	PMV	12						
11A»	IGNITE 2.33SL	0.53	LAA	6	86	85	88	90	90	99
	B»PREFIX 5.32SL	1.33	LAA	6						
	C»LIQUID AMS	2.50	PMV	6						
	D»RNDUP POWERMAX	0.77	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						

## TITLE: Weed Control in No-till Soybean. E2

TRT NUM	TREATMENT COMPONENT	DOSAGE		ERICA POST 07/09/10	AMBEL POST 07/09/10	ASTER POST 07/09/10	SETFA 14 DAP 07/23/10	PANDI 14 DAP 07/23/10	AMBEL 14 DAP 07/23/10
		RATE	UNIT TM						
12A»	IGNITE 2.33SL	0.53	LAA 6	76	70	83	88	88	99
	B»AUTHORITY MTZ	0.34	LAA 6						
	C»LIQUID AMS	2.50	PMV 6						
	D»RNDUP POWERMAX	0.77	LAA 12						
	E»LIQUID AMS	2.50	PMV 12						
13A	CHECK	0.00	NA 0	0	0	0	0	0	0
14A	EXTREME 2.17SL	0.81	LAA 6	80	89	93	86	86	99
	B (G)2,4-D-ESTER	0.50	LAA 6						
	C»ACTIVATOR 90	0.25	PMV 6						
	D»LIQUID AMS	2.50	PMV 6						
	E»RNDUP POWERMAX	0.77	LAA 12						
	F»LIQUID AMS	2.50	PMV 12						
15A	GRAMOXONE INT	0.63	LAA 6	75	91	85	94	94	99
	B»ACTIVATOR 90	0.25	PMV 6						
	C»PREFIX 5.32SL	1.33	LAA 6						
	D»LIQUID AMS	2.50	PMV 6						
	E»TOUCHDN TOTAL	0.78	LAA 12						
	F»LIQUID AMS	2.50	PMV 12						
16A»	TACKLE 3.13 AE	0.78	LAA 6	53	85	99	92	92	99
	B»RAGE D-TECH 4L	0.375	LAA 6						
	C»LIQUID AMS	2.50	PMV 6						
	D»RNDUP POWERMAX	0.77	LAA 12						
	E»LIQUID AMS	2.50	PMV 12						
		LSD (0.05)		25.24	23.93	18.52	9.94	10.81	3.63
		STANDARD DEVIATION		12.36	11.72	9.07	4.87	5.29	1.78

**TITLE:** Weed Control in No-till Soybean. E2  
**CREATED:** 05/04/2010 **REVISED:** 09/16/2010 **COMPLETED:** N  
**PROJECT TYPE:** HERBICIDE  
**LOCATION:** Brownstown **RESEARCHED BY:**  
**DESIGN:** RANDOMIZED COMPLETE BLOCK DESIGN  
**PLOT SIZE:** 10.00 FT WIDE X 30.00 FT LONG  
**PLOT AREA:** 300.00 SFT

REPS: 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	AMATU	ERICA	ASTER	SETFA	PANDI	AMBEL
		RATE	UNIT		14 DAP 07/23/10	14 DAP 07/23/10	14 DAP 07/23/10	28 DAP 08/05/10	28 DAP 08/05/10	28 DAP 08/05/10
1A»	IGNITE 2.33SL	0.53	LAA	6	80	80	93	23	23	40
	B (G)2,4-D-ESTER	0.50	LAA	6						
	C»LIQUID AMS	2.50	PMV	6						
2A»	IGNITE 2.33SL	0.53	LAA	6	90	86	99	90	90	99
	B»LIQUID AMS	2.50	PMV	6						
	C»RNDUP POWERMAX	0.77	LAA	12						
	D»LIQUID AMS	2.50	PMV	12						
3A»	IGNITE 2.33SL	0.53	LAA	6	92	93	99	90	90	99
	B (G)2,4-D-ESTER	0.50	LAA	6						
	C»LIQUID AMS	2.50	PMV	6						
	D»RNDUP POWERMAX	0.77	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
4A»	IGNITE 2.33SL	0.53	LAA	6	95	99	99	90	90	99
	B»SHARPEN 2.85L	0.022	LAA	6						
	C»LIQUID AMS	2.50	PMV	6						
	D»RNDUP POWERMAX	0.77	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
5A»	IGNITE 2.33SL	0.53	LAA	6	97	99	99	88	88	99
	B SENCOR 75WG	0.375	LAA	6						
	C»LIQUID AMS	2.50	PMV	6						
	D»RNDUP POWERMAX	0.77	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
6A»	IGNITE 2.33SL	0.53	LAA	6	98	99	99	92	92	99
	B»ENVIVE 41.3SG	0.09	LAA	0						
	C CLASSIC 25WG	0.02	LAA	6						
	D»HARMONY 50SG	0.006	LAA	6						
	E VALOR 51WG	0.064	LAA	6						
	F»LIQUID AMS	2.50	PMV	6						
	G»ABUNDIT EXTRA	0.75	LAA	12						
	H»LIQUID AMS	2.50	PMV	12						
7A»	IGNITE 2.33SL	0.53	LAA	6	96	97	99	87	87	96
	B»AUTHOR. BDLF 7	0.14	LAA	6						
	C»LIQUID AMS	2.50	PMV	6						
	D»RNDUP POWERMAX	0.77	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
8A»	IGNITE 2.33SL	0.53	LAA	6	99	98	99	95	95	99
	B»BOUNDARY 6.5EC	1.63	LAA	6						
	C»LIQUID AMS	2.50	PMV	6						
	D»RNDUP POWERMAX	0.77	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
9A»	IGNITE 2.33SL	0.53	LAA	6	99	99	99	85	85	99
	B»OPTILL 68WG	0.085	LAA	6						
	C»LIQUID AMS	2.50	PMV	6						
	D»RNDUP POWERMAX	0.77	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
10A»	IGNITE 2.33SL	0.53	LAA	6	98	98	99	91	91	99
	B»VALOR XLT 40WG	0.075	LAA	0						
	C VALOR 51WG	0.056	LAA	6						
	D CLASSIC 25WG	0.019	LAA	6						
	E»LIQUID AMS	2.50	PMV	6						
	F»RNDUP POWERMAX	0.77	LAA	12						
	G»LIQUID AMS	2.50	PMV	12						
11A»	IGNITE 2.33SL	0.53	LAA	6	97	93	99	88	88	99
	B»PREFIX 5.32SL	1.33	LAA	6						
	C»LIQUID AMS	2.50	PMV	6						
	D»RNDUP POWERMAX	0.77	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						

## TITLE: Weed Control in No-till Soybean. E2

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	AMATU	ERICA	ASTER	SETFA	PANDI	AMBEL
		RATE	UNIT		14 DAP 07/23/10	14 DAP 07/23/10	14 DAP 07/23/10	28 DAP 08/05/10	28 DAP 08/05/10	28 DAP 08/05/10
12A»	IGNITE 2.33SL	0.53	LAA	6	96	89	99	88	88	99
	B»AUTHORITY MTZ	0.34	LAA	6						
	C»LIQUID AMS	2.50	PMV	6						
	D»RNDUP POWERMAX	0.77	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
13A	CHECK	0.00	NA	0	0	0	0	0	0	0
14A	EXTREME 2.17SL	0.81	LAA	6	98	87	99	87	87	99
	B (G)2,4-D-ESTER	0.50	LAA	6						
	C»ACTIVATOR 90	0.25	PMV	6						
	D»LIQUID AMS	2.50	PMV	6						
	E»RNDUP POWERMAX	0.77	LAA	12						
	F»LIQUID AMS	2.50	PMV	12						
15A	GRAMOXONE INT	0.63	LAA	6	98	93	99	89	89	99
	B»ACTIVATOR 90	0.25	PMV	6						
	C»PREFIX 5.32SL	1.33	LAA	6						
	D»LIQUID AMS	2.50	PMV	6						
	E»TOUCHDN TOTAL	0.78	LAA	12						
	F»LIQUID AMS	2.50	PMV	12						
16A»	TACKLE 3.13 AE	0.78	LAA	6	96	82	99	90	90	99
	B»RAGE D-TECH 4L	0.375	LAA	6						
	C»LIQUID AMS	2.50	PMV	6						
	D»RNDUP POWERMAX	0.77	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
		LSD (0.05)			4.89	8.16	4.57	9.51	9.51	11.39
		STANDARD DEVIATION			2.40	4.00	2.24	4.66	4.66	5.58



**TITLE:** Weed Control in No-till Soybean. E2  
**CREATED:** 05/04/2010 **REVISED:** 09/16/2010 **COMPLETED:** N  
**PROJECT TYPE:** HERBICIDE  
**LOCATION:** Brownstown **RESEARCHED BY:**  
**DESIGN:** RANDOMIZED COMPLETE BLOCK DESIGN  
**PLOT SIZE:** 10.00 FT WIDE X 30.00 FT LONG  
**PLOT AREA:** 300.00 SFT

REPS: 03

TRT NUM	TREATMENT COMPONENT	DOSAGE			AMATU	ERICA	ASTER
		RATE	UNIT	TM	28 DAP 08/05/10	28 DAP 08/05/10	28 DAP 08/05/10
1A»	IGNITE 2.33SL	0.53	LAA	6	50	23	99
	B (G)2,4-D-ESTER	0.50	LAA	6			
	C»LIQUID AMS	2.50	PMV	6			
2A»	IGNITE 2.33SL	0.53	LAA	6	67	65	99
	B»LIQUID AMS	2.50	PMV	6			
	C»RNDUP POWERMAX	0.77	LAA	12			
	D»LIQUID AMS	2.50	PMV	12			
3A»	IGNITE 2.33SL	0.53	LAA	6	86	92	99
	B (G)2,4-D-ESTER	0.50	LAA	6			
	C»LIQUID AMS	2.50	PMV	6			
	D»RNDUP POWERMAX	0.77	LAA	12			
	E»LIQUID AMS	2.50	PMV	12			
4A»	IGNITE 2.33SL	0.53	LAA	6	88	99	99
	B»SHARPEN 2.85L	0.022	LAA	6			
	C»LIQUID AMS	2.50	PMV	6			
	D»RNDUP POWERMAX	0.77	LAA	12			
	E»LIQUID AMS	2.50	PMV	12			
5A»	IGNITE 2.33SL	0.53	LAA	6	88	98	99
	B SENCOR 75WG	0.375	LAA	6			
	C»LIQUID AMS	2.50	PMV	6			
	D»RNDUP POWERMAX	0.77	LAA	12			
	E»LIQUID AMS	2.50	PMV	12			
6A»	IGNITE 2.33SL	0.53	LAA	6	95	99	99
	B»ENVIVE 41.3SG	0.09	LAA	0			
	C CLASSIC 25WG	0.02	LAA	6			
	D»HARMONY 50SG	0.006	LAA	6			
	E VALOR 51WG	0.064	LAA	6			
	F»LIQUID AMS	2.50	PMV	6			
	G»ABUNDIT EXTRA	0.75	LAA	12			
	H»LIQUID AMS	2.50	PMV	12			
7A»	IGNITE 2.33SL	0.53	LAA	6	88	93	99
	B»AUTHOR. BDLF 7	0.14	LAA	6			
	C»LIQUID AMS	2.50	PMV	6			
	D»RNDUP POWERMAX	0.77	LAA	12			
	E»LIQUID AMS	2.50	PMV	12			
8A»	IGNITE 2.33SL	0.53	LAA	6	96	96	99
	B»BOUNDARY 6.5EC	1.63	LAA	6			
	C»LIQUID AMS	2.50	PMV	6			
	D»RNDUP POWERMAX	0.77	LAA	12			
	E»LIQUID AMS	2.50	PMV	12			
9A»	IGNITE 2.33SL	0.53	LAA	6	92	95	99
	B»OPTILL 68WG	0.085	LAA	6			
	C»LIQUID AMS	2.50	PMV	6			
	D»RNDUP POWERMAX	0.77	LAA	12			
	E»LIQUID AMS	2.50	PMV	12			
10A»	IGNITE 2.33SL	0.53	LAA	6	90	96	99
	B»VALOR XLT 40WG	0.075	LAA	0			
	C VALOR 51WG	0.056	LAA	6			
	D CLASSIC 25WG	0.019	LAA	6			
	E»LIQUID AMS	2.50	PMV	6			
	F»RNDUP POWERMAX	0.77	LAA	12			
	G»LIQUID AMS	2.50	PMV	12			
11A»	IGNITE 2.33SL	0.53	LAA	6	82	88	99
	B»PREFIX 5.32SL	1.33	LAA	6			
	C»LIQUID AMS	2.50	PMV	6			
	D»RNDUP POWERMAX	0.77	LAA	12			
	E»LIQUID AMS	2.50	PMV	12			

TITLE: Weed Control in No-till Soybean. E2

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	AMATU	ERICA	ASTER
		RATE	UNIT		28 DAP 08/05/10	28 DAP 08/05/10	28 DAP 08/05/10
12A»	IGNITE 2.33SL	0.53	LAA	6	84	78	99
	B»AUTHORITY MTZ	0.34	LAA	6			
	C»LIQUID AMS	2.50	PMV	6			
	D»RNDUP POWERMAX	0.77	LAA	12			
	E»LIQUID AMS	2.50	PMV	12			
13A	CHECK	0.00	NA	0	0	0	0
14A	EXTREME 2.17SL	0.81	LAA	6	90	75	99
	B (G)2,4-D-ESTER	0.50	LAA	6			
	C»ACTIVATOR 90	0.25	PMV	6			
	D»LIQUID AMS	2.50	PMV	6			
	E»RNDUP POWERMAX	0.77	LAA	12			
	F»LIQUID AMS	2.50	PMV	12			
15A	GRAMOXONE INT	0.63	LAA	6	90	84	99
	B»ACTIVATOR 90	0.25	PMV	6			
	C»PREFIX 5.32SL	1.33	LAA	6			
	D»LIQUID AMS	2.50	PMV	6			
	E»TOUCHDN TOTAL	0.78	LAA	12			
	F»LIQUID AMS	2.50	PMV	12			
16A»	TACKLE 3.13 AE	0.78	LAA	6	83	60	99
	B»RAGE D-TECH 4L	0.375	LAA	6			
	C»LIQUID AMS	2.50	PMV	6			
	D»RNDUP POWERMAX	0.77	LAA	12			
	E»LIQUID AMS	2.50	PMV	12			
		LSD (0.05)			17.50	19.39	0.00
		STANDARD DEVIATION			8.57	9.49	0.00

» = SUPPLEMENTAL CHEMICAL

\* TIMING CODES

00 = ----- / UNTREATED TIMING  
06 = ----- / EPP 7 DBP 05/24/2010(1)  
12 = ----- / POST 07/09/2010(2)

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRT	SS	NOTE
001	GLXMA	POST	07/09/2010	01	P	GLXMA	15	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
008	GLXMA	14 DAP	07/23/2010	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
015	GLXMA	28 DAP	08/05/2010	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	SETFA	POST	07/09/2010	02	P	SETFA	59	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	PANDI	POST	07/09/2010	03	P	PANDI	59	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	AMATU	POST	07/09/2010	04	P	AMATU	19	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	ERICA	POST	07/09/2010	05	P	ERICA	61	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	AMBEL	POST	07/09/2010	06	P	AMBEL	19	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
007	ASTER	POST	07/09/2010	07	P	ASTER	61	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
009	SETFA	14 DAP	07/23/2010	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
010	PANDI	14 DAP	07/23/2010	03	P	PANDI		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
011	AMBEL	14 DAP	07/23/2010	06	P	AMBEL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
012	AMATU	14 DAP	07/23/2010	04	P	AMATU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
013	ERICA	14 DAP	07/23/2010	05	P	ERICA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
014	ASTER	14 DAP	07/23/2010	07	P	ASTER		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
016	SETFA	28 DAP	08/05/2010	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
017	PANDI	28 DAP	08/05/2010	03	P	PANDI		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
018	AMBEL	28 DAP	08/05/2010	06	P	AMBEL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
019	AMATU	28 DAP	08/05/2010	04	P	AMATU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
020	ERICA	28 DAP	08/05/2010	05	P	ERICA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
021	ASTER	28 DAP	08/05/2010	07	P	ASTER		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

\* SPECIES COMMON NAME - VARIETY/SPECIE INFO (IF APPLICABLE)

01 = ASGROW 4404 RR

\* STAGE CODE

15 = 5TH LEAF (3RD TRIFOLIATE LEAF) UNFOLDED, 4 NODES  
19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED  
59 = END OF HEADING: INFLORESCENCE FULLY EMERGED  
61 = BEGINNING OF FLOWERING; 10% OF FLOWERS OPEN