

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIL
 PH: 6.7
 %OM: 1.5
 PREV.CROP: ZEAMD - CORN, DENT
 %RESIDUE: 0
 PLOT WIDTH: 10 X 30 FEET
 PLOT AREA: 300 FEET

DESIGN: RCB
 REPS: 3

APPL. NUMBER	01	02	UNIT
TIMINGS	09	13	
TYPE	LIQMIX	LIQMIX	
APPLICATION DATE	05/17/12	06/19/12	AME
AIR TEMPERATURE	73	84	F
% REL.HUMIDITY	43	68	
WIND DIRECTION	EAST	SOUTHWEST	
WIND SPEED	7.0	7.0	M/H
CLOUD COVER	CLEAR	CLEAR	
DEW	NO	NO	
SOIL MOISTURE	DRY/MOIST	DRY/MOIST	
SOIL CONDITION	---	---	
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		---/13	
A4531RR		8.00/8.00	IN
05/16/2012			
*** PEST ***			
WATERHEMP, COMMO		---/19	
		2.00/4.00	IN
RAGWEED, COMMON		---/16	
		4.00/6.00	IN
LAMBSQUARTERS, C		---/19	
		4.00/8.00	IN
PANICUM, FALL		---/16	
		4.00/6.00	IN
MORNINGGLORY, TA		---/19	
		4.00/8.00	IN

* TIMING CODES

09 = ----- / PREEMERGENCE
 13 = ----- / LPOST

* STAGE CODE

13 = 3RD LEAF (1ST TRIFOLIATE LEAF) UNFOLDED, 2 NODES
 16 = 6TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
 16 = 6 LEAVES UNFOLDED
 19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: Weed Control Systems in Roundup-Ready Soybean. 800
CREATED: 04/22/2012 **REVISED:** 11/06/2012 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Brownstown **RESEARCHED BY:** UNIV. OF ILL
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	GLXMA	AMBEL	PHBPU	AMATA	PANDI	CHEAL
		RATE	UNIT		CON % 06/19/12	CON % 06/19/12	CON % 06/19/12	CON % 06/19/12	CON % 06/19/12	CON % 06/19/12
1A»	PREFIX 5.32SL	1.33	LAA	9	0	95	88	98	95	93
	B»TOUCHDN TOTAL	0.78	LAA	13						
	C»LIQUID AMS	2.50	PMV	13						
2A	BOUNDARY 6.5EC	1.42	LAA	9	0	94	91	99	97	99
	B»TOUCHDN TOTAL	0.78	LAA	13						
	C»LIQUID AMS	2.50	PMV	13						
3A	BOUNDARY 6.5EC	1.42	LAA	9	0	94	95	99	95	98
	B»FLEXSTAR GT 3.	1.24	LAA	13						
	C»MSO	1.00	PMV	13						
	D»LIQUID AMS	2.50	PMV	13						
4A»	PREFIX 5.32SL	1.33	LAA	9	0	98	92	99	95	94
	B»SHARPEN 2.85L	0.022	LAA	9						
	C»TOUCHDN TOTAL	0.78	LAA	13						
	D»LIQUID AMS	2.50	PMV	13						
5A»	FIERCE 76WG	0.14	LAA	9	0	99	96	99	96	99
	B»RNDUP POWERMAX	0.77	LAA	13						
	C»LIQUID AMS	2.50	PMV	13						
6A»	FIERCE XLT	0.00	LAA	0	0	99	97	99	97	99
	B CLASSIC 25WG	0.019	LAA	9						
	C VALOR 51WG	0.056	LAA	9						
	D»V-10206 85 WG	0.053	LAA	9						
	E»RNDUP POWERMAX	0.77	LAA	13						
	F»LIQUID AMS	2.50	PMV	13						
7A»	VERDICT 5.57L	0.22	LAA	9	0	89	87	99	75	82
	B»RNDUP POWERMAX	0.77	LAA	13						
	C»LIQUID AMS	2.50	PMV	13						
8A»	ENLITE 47.86WG	0.084	LAA	0	0	96	96	99	65	99
	B CLASSIC 25WG	0.005	LAA	9						
	C»HARMONY GT 50W	0.0155	LAA	9						
	D VALOR 51WG	0.0635	LAA	9						
	E»ABUNDIT EXTRA	0.75	LAA	13						
	F SYNCHRONY XP	0.0067	LAA	13						
	G»LIQUID AMS	2.50	PMV	13						
9A»	ENVIVE 41.3SG	0.065	LAA	0	0	99	94	99	78	99
	B CLASSIC 25WG	0.015	LAA	9						
	C»HARMONY GT 50W	0.004	LAA	9						
	D VALOR 51WG	0.046	LAA	9						
	E»ABUNDIT EXTRA	0.75	LAA	13						
	F»LIQUID AMS	2.50	PMV	13						
10A»	OPTILL PRO	0.00	LAA	0	0	97	96	99	95	99
	B»OPTILL 68WG	0.085	LAA	9						
	C OUTLOOK 6EC	0.47	LAA	9						
	D»RNDUP POWERMAX	0.77	LAA	13						
	E»LIQUID AMS	2.50	PMV	13						
11A»	OPTILL 68WG	0.085	LAA	9	0	98	96	99	63	99
	B»RNDUP POWERMAX	0.77	LAA	13						
	C»LIQUID AMS	2.50	PMV	13						
12A»	AUTHORITY XL 7	0.175	LAA	9	0	98	98	99	72	99
	B»RNDUP POWERMAX	0.77	LAA	13						
	C»LIQUID AMS	2.50	PMV	13						
13A»	AUTHOR. ASSIST	0.156	LAA	9	0	93	98	99	70	99
	B»RNDUP POWERMAX	0.77	LAA	13						
	C»LIQUID AMS	2.50	PMV	13						

TITLE: Weed Control Systems in Roundup-Ready Soybean. 800

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	GLXMA	AMBEL	PHBPU	AMATA	PANDI	CHEAL
		RATE	UNIT		CON % 06/19/12	CON % 06/19/12	CON % 06/19/12	CON % 06/19/12	CON % 06/19/12	CON % 06/19/12
14A	RNDUP POWERMAX	0.77	LAA	13	0	85	88	99	52	63
	B»LIQUID AMS	2.50	PMV	13						
15A	BOUNDARY 6.5EC	1.42	LAA	9	0	89	90	99	93	96
	B»TOUCHDN TOTAL	0.78	LAA	13						
	C»PREFIX 5.32SL	1.33	LAA	13						
	D»LIQUID AMS	2.50	PMV	13						
16A	CHECK	0.00	NA	0	0	0	0	0	0	0
17A	OPTILL PRO	0.00	LAA	0	0	99	98	99	96	99
	B»OPTILL 68WG	0.085	LAA	9						
	C OUTLOOK 6EC	0.47	LAA	9						
	D»RNDUP POWERMAX	0.77	LAA	13						
	E ULTRA BLAZER	0.313	LAA	13						
	F»ZIDUA 85WG	0.106	LAA	13						
	G»LIQUID AMS	2.50	PMV	13						
18A	VALOR XLT 40WG	0.075	LAA	0	0	99	98	99	72	99
	B CLASSIC 25WG	0.019	LAA	9						
	C VALOR 51WG	0.056	LAA	9						
	D»RNDUP POWERMAX	0.77	LAA	13						
	E»WARRANT 3L	1.125	LAA	13						
	F»LIQUID AMS	2.50	PMV	13						
19A	ENLITE 47.86WG	0.084	LAA	0	0	98	94	99	66	99
	B CLASSIC 25WG	0.005	LAA	9						
	C»HARMONY GT 50W	0.0155	LAA	9						
	D VALOR 51WG	0.0635	LAA	9						
	E»ABUNDIT EXTRA	0.75	LAA	13						
	F COBRA 2EC	0.125	LAA	13						
	G CINCH	0.96	LAA	13						
	H»LIQUID AMS	2.50	PMV	13						
20A	TOUCHDN TOTAL	0.78	LAA	13	0	93	90	95	73	83
	B FLEXSTAR 1.88	0.294	LAA	13						
	C»WARRANT 3L	1.125	LAA	13						
	D»LIQUID AMS	2.50	PMV	13						
		LSD (0.05)			0.00	5.70	6.31	1.87	23.00	10.23
		STANDARD DEVIATION			0.00	2.82	3.12	0.926	11.37	5.06

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PROJECT TYPE: HERBICIDE
LOCATION: Brownstown **RESEARCHED BY:** UNIV. OF ILL
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	GLXMA	PHBPU	AMBEL	PANDI	AMATA	CHEAL
		RATE	UNIT		CON % 06/25/12	CON % 06/25/12	CON % 06/25/12	CON % 06/25/12	CON % 06/25/12	CON % 06/25/12
1A»	PREFIX 5.32SL	1.33	LAA	9	0	73	99	94	99	80
B»	TOUCHDN TOTAL	0.78	LAA	13						
C»	LIQUID AMS	2.50	PMV	13						
2A	BOUNDARY 6.5EC	1.42	LAA	9	2	72	97	98	94	99
B»	TOUCHDN TOTAL	0.78	LAA	13						
C»	LIQUID AMS	2.50	PMV	13						
3A	BOUNDARY 6.5EC	1.42	LAA	9	8	89	99	99	99	99
B»	FLEXSTAR GT 3.	1.24	LAA	13						
C»	MISO	1.00	PMV	13						
D»	LIQUID AMS	2.50	PMV	13						
4A»	PREFIX 5.32SL	1.33	LAA	9	2	70	86	99	99	89
B»	SHARPEN 2.85L	0.022	LAA	9						
C»	TOUCHDN TOTAL	0.78	LAA	13						
D»	LIQUID AMS	2.50	PMV	13						
5A»	FIERCE 76WG	0.14	LAA	9	0	78	99	91	99	99
B»	RNDUP POWERMAX	0.77	LAA	13						
C»	LIQUID AMS	2.50	PMV	13						
6A»	FIERCE XLT	0.00	LAA	0	0	82	99	99	99	99
B	CLASSIC 25WG	0.019	LAA	9						
C	VALOR 51WG	0.056	LAA	9						
D»	V-10206 85 WG	0.053	LAA	9						
E»	RNDUP POWERMAX	0.77	LAA	13						
F»	LIQUID AMS	2.50	PMV	13						
7A»	VERDICT 5.57L	0.22	LAA	9	2	75	83	94	99	89
B»	RNDUP POWERMAX	0.77	LAA	13						
C»	LIQUID AMS	2.50	PMV	13						
8A»	ENLITE 47.86WG	0.084	LAA	0	0	83	90	97	99	99
B	CLASSIC 25WG	0.005	LAA	9						
C»	HARMONY GT 50W	0.0155	LAA	9						
D	VALOR 51WG	0.0635	LAA	9						
E»	ABUNDIT EXTRA	0.75	LAA	13						
F	SYNCHRONY XP	0.0067	LAA	13						
G»	LIQUID AMS	2.50	PMV	13						
9A»	ENVIVE 41.3SG	0.065	LAA	0	0	80	99	98	96	99
B	CLASSIC 25WG	0.015	LAA	9						
C»	HARMONY GT 50W	0.004	LAA	9						
D	VALOR 51WG	0.046	LAA	9						
E»	ABUNDIT EXTRA	0.75	LAA	13						
F»	LIQUID AMS	2.50	PMV	13						
10A»	OPTILL PRO	0.00	LAA	0	0	73	91	98	98	99
B»	OPTILL 68WG	0.085	LAA	9						
C	OUTLOOK 6EC	0.47	LAA	9						
D»	RNDUP POWERMAX	0.77	LAA	13						
E»	LIQUID AMS	2.50	PMV	13						
11A»	OPTILL 68WG	0.085	LAA	9	0	81	89	95	96	96
B»	RNDUP POWERMAX	0.77	LAA	13						
C»	LIQUID AMS	2.50	PMV	13						
12A»	AUTHORITY XL 7	0.175	LAA	9	0	93	99	99	91	99
B»	RNDUP POWERMAX	0.77	LAA	13						
C»	LIQUID AMS	2.50	PMV	13						
13A»	AUTHOR. ASSIST	0.156	LAA	9	0	90	97	98	99	99
B»	RNDUP POWERMAX	0.77	LAA	13						
C»	LIQUID AMS	2.50	PMV	13						

TITLE: Weed Control Systems in Roundup-Ready Soybean. 800

TRT NUM	TREATMENT COMPONENT	DOSAGE			GLXMA	PHBPU	AMBEL	PANDI	AMATA	CHEAL
		RATE	UNIT	TM	CON % 06/25/12	CON % 06/25/12	CON % 06/25/12	CON % 06/25/12	CON % 06/25/12	CON % 06/25/12
14A	RNDUP POWERMAX	0.77	LAA	13	2	75	80	89	90	90
	B>>LIQUID AMS	2.50	PMV	13						
15A	BOUNDARY 6.5EC	1.42	LAA	9	6	90	99	99	99	99
	B>>TOUCHDN TOTAL	0.78	LAA	13						
	C>>PREFIX 5.32SL	1.33	LAA	13						
	D>>LIQUID AMS	2.50	PMV	13						
16A	CHECK	0.00	NA	0	0	0	0	0	0	0
17A	OPTILL PRO	0.00	LAA	0	8	98	99	99	99	99
	B>>OPTILL 68WG	0.085	LAA	9						
	C OUTLOOK 6EC	0.47	LAA	9						
	D>>RNDUP POWERMAX	0.77	LAA	13						
	E ULTRA BLAZER	0.313	LAA	13						
	F>>ZIDUA 85WG	0.106	LAA	13						
	G>>LIQUID AMS	2.50	PMV	13						
18A	VALOR XLT 40WG	0.075	LAA	0	1	77	91	95	99	99
	B CLASSIC 25WG	0.019	LAA	9						
	C VALOR 51WG	0.056	LAA	9						
	D>>RNDUP POWERMAX	0.77	LAA	13						
	E>>WARRANT 3L	1.125	LAA	13						
	F>>LIQUID AMS	2.50	PMV	13						
19A	ENLITE 47.86WG	0.084	LAA	0	10	90	99	88	99	99
	B CLASSIC 25WG	0.005	LAA	9						
	C>>HARMONY GT 50W	0.0155	LAA	9						
	D VALOR 51WG	0.0635	LAA	9						
	E>>ABUNDIT EXTRA	0.75	LAA	13						
	F COBRA 2EC	0.125	LAA	13						
	G CINCH	0.96	LAA	13						
	H>>LIQUID AMS	2.50	PMV	13						
20A	TOUCHDN TOTAL	0.78	LAA	13	6	91	99	97	77	77
	B FLEXSTAR 1.88	0.294	LAA	13						
	C>>WARRANT 3L	1.125	LAA	13						
	D>>LIQUID AMS	2.50	PMV	13						
		LSD (0.05)			2.12	7.64	12.66	9.31	7.34	11.75
		STANDARD DEVIATION			1.00	3.78	6.27	4.61	3.63	5.81

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CREATED: 04/22/2012 **REVISED:** 11/06/2012 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Brownstown **RESEARCHED BY:** UNIV. OF ILL
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	GLXMA	AMBEL	PHBPU	AMATA	PANDI	CHEAL
		RATE	UNIT		CON % 07/03/12	CON % 07/03/12	CON % 07/03/12	CON % 07/03/12	CON % 07/03/12	CON % 07/03/12
1A	PREFIX 5.32SL	1.33	LAA	9	0	99	98	99	99	85
	B>>TOUCHDN TOTAL	0.78	LAA	13						
	C>>LIQUID AMS	2.50	PMV	13						
2A	BOUNDARY 6.5EC	1.42	LAA	9	0	99	96	99	99	99
	B>>TOUCHDN TOTAL	0.78	LAA	13						
	C>>LIQUID AMS	2.50	PMV	13						
3A	BOUNDARY 6.5EC	1.42	LAA	9	0	99	98	99	99	99
	B>>FLEXSTAR GT 3.	1.24	LAA	13						
	C>>MSO	1.00	PMV	13						
	D>>LIQUID AMS	2.50	PMV	13						
4A	PREFIX 5.32SL	1.33	LAA	9	0	94	99	99	99	98
	B>>SHARPEN 2.85L	0.022	LAA	9						
	C>>TOUCHDN TOTAL	0.78	LAA	13						
	D>>LIQUID AMS	2.50	PMV	13						
5A	FIERCE 76WG	0.14	LAA	9	0	96	99	99	99	99
	B>>RNDUP POWERMAX	0.77	LAA	13						
	C>>LIQUID AMS	2.50	PMV	13						
6A	FIERCE XLT	0.00	LAA	0	0	96	99	99	99	99
	B CLASSIC 25WG	0.019	LAA	9						
	C VALOR 51WG	0.056	LAA	9						
	D>>V-10206 85 WG	0.053	LAA	9						
	E>>RNDUP POWERMAX	0.77	LAA	13						
	F>>LIQUID AMS	2.50	PMV	13						
7A	VERDICT 5.57L	0.22	LAA	9	0	94	93	96	99	92
	B>>RNDUP POWERMAX	0.77	LAA	13						
	C>>LIQUID AMS	2.50	PMV	13						
8A	ENLITE 47.86WG	0.084	LAA	0	0	98	99	99	99	99
	B CLASSIC 25WG	0.005	LAA	9						
	C>>HARMONY GT 50W	0.0155	LAA	9						
	D VALOR 51WG	0.0635	LAA	9						
	E>>ABUNDIT EXTRA	0.75	LAA	13						
	F SYNCHRONY XP	0.0067	LAA	13						
	G>>LIQUID AMS	2.50	PMV	13						
9A	ENVIVE 41.3SG	0.065	LAA	0	0	99	98	99	99	99
	B CLASSIC 25WG	0.015	LAA	9						
	C>>HARMONY GT 50W	0.004	LAA	9						
	D VALOR 51WG	0.046	LAA	9						
	E>>ABUNDIT EXTRA	0.75	LAA	13						
	F>>LIQUID AMS	2.50	PMV	13						
10A	OPTILL PRO	0.00	LAA	0	0	99	98	99	99	99
	B>>OPTILL 68WG	0.085	LAA	9						
	C OUTLOOK 6EC	0.47	LAA	9						
	D>>RNDUP POWERMAX	0.77	LAA	13						
	E>>LIQUID AMS	2.50	PMV	13						
11A	OPTILL 68WG	0.085	LAA	9	0	98	99	99	99	99
	B>>RNDUP POWERMAX	0.77	LAA	13						
	C>>LIQUID AMS	2.50	PMV	13						
12A	AUTHORITY XL 7	0.175	LAA	9	0	99	99	99	99	99
	B>>RNDUP POWERMAX	0.77	LAA	13						
	C>>LIQUID AMS	2.50	PMV	13						
13A	AUTHOR. ASSIST	0.156	LAA	9	0	99	99	99	99	99
	B>>RNDUP POWERMAX	0.77	LAA	13						
	C>>LIQUID AMS	2.50	PMV	13						

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TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	GLXMA	AMBEL	PHBPU	AMATA	PANDI	CHEAL
		RATE	UNIT		CON % 07/03/12	CON % 07/03/12	CON % 07/03/12	CON % 07/03/12	CON % 07/03/12	CON % 07/03/12
14A	RNDUP POWERMAX	0.77	LAA	13	0	93	94	99	98	96
	B»LIQUID AMS	2.50	PMV	13						
15A	BOUNDARY 6.5EC	1.42	LAA	9	0	98	98	99	99	99
	B»TOUCHDN TOTAL	0.78	LAA	13						
	C»PREFIX 5.32SL	1.33	LAA	13						
	D»LIQUID AMS	2.50	PMV	13						
16A	CHECK	0.00	NA	0	0	0	0	0	0	0
17A	OPTILL PRO	0.00	LAA	0	0	99	99	99	99	99
	B»OPTILL 68WG	0.085	LAA	9						
	C OUTLOOK 6EC	0.47	LAA	9						
	D»RNDUP POWERMAX	0.77	LAA	13						
	E ULTRA BLAZER	0.313	LAA	13						
	F»ZIDUA 85WG	0.106	LAA	13						
	G»LIQUID AMS	2.50	PMV	13						
18A	VALOR XLT 40WG	0.075	LAA	0	0	99	98	99	99	99
	B CLASSIC 25WG	0.019	LAA	9						
	C VALOR 51WG	0.056	LAA	9						
	D»RNDUP POWERMAX	0.77	LAA	13						
	E»WARRANT 3L	1.125	LAA	13						
	F»LIQUID AMS	2.50	PMV	13						
19A	ENLITE 47.86WG	0.084	LAA	0	0	99	99	99	99	99
	B CLASSIC 25WG	0.005	LAA	9						
	C»HARMONY GT 50W	0.0155	LAA	9						
	D VALOR 51WG	0.0635	LAA	9						
	E»ABUNDIT EXTRA	0.75	LAA	13						
	F COBRA 2EC	0.125	LAA	13						
	G CINCH	0.96	LAA	13						
	H»LIQUID AMS	2.50	PMV	13						
20A	TOUCHDN TOTAL	0.78	LAA	13	0	98	95	99	99	93
	B FLEXSTAR 1.88	0.294	LAA	13						
	C»WARRANT 3L	1.125	LAA	13						
	D»LIQUID AMS	2.50	PMV	13						
		LSD (0.05)			0.00	4.16	2.33	1.92	0.595	4.66
		STANDARD DEVIATION			0.00	2.06	1.15	0.949	0.294	2.31

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LOCATION: Brownstown **RESEARCHED BY:** UNIV. OF ILL
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	GLXMA	PHBPU	CHEAL	AMBEL	PANDI	AMATA
		RATE	UNIT		CON % 07/19/12	CON % 07/19/12	CON % 07/19/12	CON % 07/19/12	CON % 07/19/12	CON % 07/19/12
1A»	PREFIX 5.32SL	1.33	LAA	9	0	99	93	99	96	99
	B»TOUCHDN TOTAL	0.78	LAA	13						
	C»LIQUID AMS	2.50	PMV	13						
2A	BOUNDARY 6.5EC	1.42	LAA	9	0	98	98	99	99	99
	B»TOUCHDN TOTAL	0.78	LAA	13						
	C»LIQUID AMS	2.50	PMV	13						
3A	BOUNDARY 6.5EC	1.42	LAA	9	0	98	99	99	99	99
	B»FLEXSTAR GT 3.	1.24	LAA	13						
	C»MSO	1.00	PMV	13						
	D»LIQUID AMS	2.50	PMV	13						
4A»	PREFIX 5.32SL	1.33	LAA	9	0	98	99	99	99	99
	B»SHARPEN 2.85L	0.022	LAA	9						
	C»TOUCHDN TOTAL	0.78	LAA	13						
	D»LIQUID AMS	2.50	PMV	13						
5A»	FIERCE 76WG	0.14	LAA	9	0	99	99	99	99	99
	B»RNDUP POWERMAX	0.77	LAA	13						
	C»LIQUID AMS	2.50	PMV	13						
6A»	FIERCE XLT	0.00	LAA	0	0	99	99	99	99	99
	B CLASSIC 25WG	0.019	LAA	9						
	C VALOR 51WG	0.056	LAA	9						
	D»V-10206 85 WG	0.053	LAA	9						
	E»RNDUP POWERMAX	0.77	LAA	13						
	F»LIQUID AMS	2.50	PMV	13						
7A»	VERDICT 5.57L	0.22	LAA	9	0	96	98	99	98	99
	B»RNDUP POWERMAX	0.77	LAA	13						
	C»LIQUID AMS	2.50	PMV	13						
8A»	ENLITE 47.86WG	0.084	LAA	0	0	99	99	98	99	99
	B CLASSIC 25WG	0.005	LAA	9						
	C»HARMONY GT 50W	0.0155	LAA	9						
	D VALOR 51WG	0.0635	LAA	9						
	E»ABUNDIT EXTRA	0.75	LAA	13						
	F SYNCHRONY XP	0.0067	LAA	13						
	G»LIQUID AMS	2.50	PMV	13						
9A»	ENVIVE 41.3SG	0.065	LAA	0	0	99	99	99	99	99
	B CLASSIC 25WG	0.015	LAA	9						
	C»HARMONY GT 50W	0.004	LAA	9						
	D VALOR 51WG	0.046	LAA	9						
	E»ABUNDIT EXTRA	0.75	LAA	13						
	F»LIQUID AMS	2.50	PMV	13						
10A»	OPTILL PRO	0.00	LAA	0	0	68	99	99	99	99
	B»OPTILL 68WG	0.085	LAA	9						
	C OUTLOOK 6EC	0.47	LAA	9						
	D»RNDUP POWERMAX	0.77	LAA	13						
	E»LIQUID AMS	2.50	PMV	13						
11A»	OPTILL 68WG	0.085	LAA	9	0	99	99	99	99	99
	B»RNDUP POWERMAX	0.77	LAA	13						
	C»LIQUID AMS	2.50	PMV	13						
12A»	AUTHORITY XL 7	0.175	LAA	9	0	99	99	99	99	99
	B»RNDUP POWERMAX	0.77	LAA	13						
	C»LIQUID AMS	2.50	PMV	13						
13A»	AUTHOR. ASSIST	0.156	LAA	9	0	99	99	99	99	99
	B»RNDUP POWERMAX	0.77	LAA	13						
	C»LIQUID AMS	2.50	PMV	13						

TITLE: Weed Control Systems in Roundup-Ready Soybean. 800

TRT NUM	TREATMENT COMPONENT	DOSAGE RATE	UNIT	TM	GLXMA CON % 07/19/12	PHBPU CON % 07/19/12	CHEAL CON % 07/19/12	AMBEL CON % 07/19/12	PANDI CON % 07/19/12	AMATA CON % 07/19/12
14A	RNDUP POWERMAX	0.77	LAA	13	0	96	96	93	99	99
B	LIQUID AMS	2.50	PMV	13						
15A	BOUNDARY 6.5EC	1.42	LAA	9	0	93	99	98	99	99
B	TOUCHDN TOTAL	0.78	LAA	13						
C	PREFIX 5.32SL	1.33	LAA	13						
D	LIQUID AMS	2.50	PMV	13						
16A	CHECK	0.00	NA	0	0	0	0	0	0	0
17A	OPTILL PRO	0.00	LAA	0	0	99	99	99	99	99
B	OPTILL 68WG	0.085	LAA	9						
C	OUTLOOK 6EC	0.47	LAA	9						
D	RNDUP POWERMAX	0.77	LAA	13						
E	ULTRA BLAZER	0.313	LAA	13						
F	ZIDUA 85WG	0.106	LAA	13						
G	LIQUID AMS	2.50	PMV	13						
18A	VALOR XLT 40WG	0.075	LAA	0	0	99	99	99	99	99
B	CLASSIC 25WG	0.019	LAA	9						
C	VALOR 51WG	0.056	LAA	9						
D	RNDUP POWERMAX	0.77	LAA	13						
E	WARRANT 3L	1.125	LAA	13						
F	LIQUID AMS	2.50	PMV	13						
19A	ENLITE 47.86WG	0.084	LAA	0	0	98	99	99	99	99
B	CLASSIC 25WG	0.005	LAA	9						
C	HARMONY GT 50W	0.0155	LAA	9						
D	VALOR 51WG	0.0635	LAA	9						
E	ABUNDIT EXTRA	0.75	LAA	13						
F	COBRA 2EC	0.125	LAA	13						
G	CINCH	0.96	LAA	13						
H	LIQUID AMS	2.50	PMV	13						
20A	TOUCHDN TOTAL	0.78	LAA	13	0	97	95	96	99	99
B	FLEXSTAR 1.88	0.294	LAA	13						
C	WARRANT 3L	1.125	LAA	13						
D	LIQUID AMS	2.50	PMV	13						
LSD (0.05)					0.00	19.00	3.19	2.56	2.12	0.00
STANDARD DEVIATION					0.00	9.38	1.58	1.26	1.00	0.00

>> = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = ----- / UNTREATED TIMING
 09 = ----- / PREEMERGENCE 05/17/2012(1)
 13 = ----- / LPOST 06/19/2012(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	CON %	06/19/2012	01	P	GLXMA	13	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	AMBEL	CON %	06/19/2012	02	P	AMBEL	16	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	PHBPU	CON %	06/19/2012	03	P	PHBPU	19	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	AMATA	CON %	06/19/2012	04	P	AMATA	19	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	PANDI	CON %	06/19/2012	05	P	PANDI	16	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	CHEAL	CON %	06/19/2012	06	P	CHEAL	19	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
007	GLXMA	CON %	06/25/2012	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
008	PHBPU	CON %	06/25/2012	03	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
009	AMBEL	CON %	06/25/2012	02	P	AMBEL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
010	PANDI	CON %	06/25/2012	05	P	PANDI		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
011	AMATA	CON %	06/25/2012	04	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
012	CHEAL	CON %	06/25/2012	06	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
013	GLXMA	CON %	07/03/2012	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
014	AMBEL	CON %	07/03/2012	02	P	AMBEL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
015	PHBPU	CON %	07/03/2012	03	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
016	AMATA	CON %	07/03/2012	04	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
017	PANDI	CON %	07/03/2012	05	P	PANDI		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
018	CHEAL	CON %	07/03/2012	06	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
019	GLXMA	CON %	07/19/2012	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
020	PHBPU	CON %	07/19/2012	03	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

TITLE: Weed Control Systems in Roundup-Ready Soybean. 800

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTR1	SS	NOTE
021	CHEAL	CON %	07/19/2012	06	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
022	AMBEL	CON %	07/19/2012	02	P	AMBEL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
023	PANDI	CON %	07/19/2012	05	P	PANDI		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
024	AMATA	CON %	07/19/2012	04	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

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

01 = A4531RR

* STAGE CODE

13 = 3RD LEAF (1ST TRIFOLIATE LEAF) UNFOLDED, 2 NODES

16 = 6TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

16 = 6 LEAVES UNFOLDED

19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED