

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIX
PH: 6.0
%OM: 6.0
PREV.CROP: ZEAMD - CORN, DENT
%RESIDUE: 0
PLOT WIDTH: 10 X 29 FEET
PLOT AREA: 290 FEET

DESIGN: RCB
REPS: 3

APPL. NUMBER	01	02	03	04	UNIT
TIMINGS	09	11	12	13	
TYPE	LIQMIX	LIQMIX	LIQMIX	LIQMIX	
APPLICATION DATE	05/24/11	06/13/11	06/25/11	07/04/11	AME
AIR TEMPERATURE	69	72	73	83	F
% REL.HUMIDITY	59	55	61	36	
WIND DIRECTION	NORTHEAST	EAST	SOUTHEAST	NORTHEAST	
WIND SPEED	11.0	6.0	3.0	4.0	M/H
CLOUD COVER	PARTCLDY	CLEAR	CLEAR	CLEAR	
DEW	NO	NO	NO	NO	
SOIL MOISTURE	DRY/MOIST	MOIST/MOI	DRY/MOIST	DRY/MOIST	
SOIL CONDITION	---	---	---	---	
METHOD	SPRAY	SPRAY	SPRAY	SPRAY	
EQUIPMENT	SPRBAC	SPRBAC	SPRBAC	SPRBAC	
PROPELLANT	COMCO2	COMCO2	COMCO2	COMCO2	
PLACEMENT	BRFOSO	BRFOSO	BRFOSO	BRFOSO	
NOZZLE	FLATFAN	FLATFAN	FLATFAN	FLATFAN	
NOZZLE NUMBER	6	6	6	6	
NOZZLE SPACING	20.000	20.000	20.000	20.000	IN
SCREEN SIZE					
SCREEN SZ DESC	NA	NA	NA	NA	
SWATH WIDTH	10.0	10.0	10.0	10.0	FT
SPRAY VOLUME	20.00	20.00	20.00	20.00	
SPRAY VOLUME UNIT	GPA	GPA	GPA	GPA	
PRESSURE	32.00	32.00	32.00	32.00	PSI
DILUENT	WATER	WATER	WATER	WATER	
INC. DATE					AME
INC. START					24H
INC. END					24H
INC. DEPTH					IN
INC. EQUIPMENT	---	---	---	---	
DENSITY /					
*** CROP ***					
SOYBEAN		---/13	---/15	---/61	
AG2531		3.00/5.00	6.00/8.00	11.0/14.0	IN
05/22/2011					
*** PEST ***					
VELVETLEAF		---/12	---/14	---/14	
		1.00/2.00	1.00/4.00	2.00/4.00	IN
RAGWEED, GIANT		---/16	---/18	---/18	
		2.00/4.00	4.00/10.0	2.00/5.00	IN
LAMBSQUARTERS, C		---/16	---/19	---/19	
		0.50/2.00	1.00/3.00	1.00/4.00	IN
FOXTAIL, GIANT		---/14	---/15	---/16	
		1.00/3.00	1.00/5.00	2.00/5.00	IN

* TIMING CODES

09 = ----- / PREEMERGENCE
11 = ----- / EPOST
12 = ----- / POST
13 = ----- / LPOST

* STAGE CODE

12 = 2ND TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
13 = 3RD LEAF (1ST TRIFOLIATE LEAF) UNFOLDED, 2 NODES
14 = 4 LEAVES UNFOLDED
14 = 4TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
15 = 5TH LEAF (3RD TRIFOLIATE LEAF) UNFOLDED, 4 NODES
15 = 5 LEAVES UNFOLDED
16 = 6TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
16 = 6 LEAVES UNFOLDED
18 = 8TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
61 = 10% OF FLOWERS OPEN (DETERMINATE); BEGINNING OF FLOWERING (INDETERM.)

TITLE: Anthem Comparisons for Weed Control in RR soybean. SW-1500W
CREATED: 04/28/2011 **REVISED:** 12/21/2011 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: DeKalb **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT WIDE X 29.00 FT LONG
PLOT AREA: 290.00 SFT

REPS: 03

TRT NUM	TREATMENT COMPONENT	DOSAGE			GLXMA	SETFA	AMBTR	ABUTH	CHEAL	GLXMA
		RATE	UNIT	TM	% CON 06/21/11	% CON 06/21/11	% CON 06/21/11	% CON 06/21/11	% CON 06/21/11	% CON 07/04/11
1A	»ANTHEM 2.15SE	0.134	LAA	9	0	88	20	53	75	C
B	»RNDUP POWERMAX	0.77	LAA	12						
C	»FIRSTRATE 84WG	0.016	LAA	12						
D	»LIQUID AMS	2.50	PMV	12						
2A	»AUTHOR. FIRST	0.28	LAA	9	0	77	72	96	99	C
B	»RNDUP POWERMAX	0.77	LAA	12						
C	»FIRSTRATE 84WG	0.016	LAA	12						
D	»LIQUID AMS	2.50	PMV	12						
3A	»AUTHORITY XL 7	0.28	LAA	9	0	75	53	86	99	C
B	»RNDUP POWERMAX	0.77	LAA	12						
C	»FIRSTRATE 84WG	0.016	LAA	12						
D	»LIQUID AMS	2.50	PMV	12						
4A	»VALOR XLT 40WG	0.125	LAA	0	0	79	65	91	99	C
B	»CLASSIC 25WG	0.032	LAA	9						
C	»VALOR 51WG	0.093	LAA	9						
D	»RNDUP POWERMAX	0.77	LAA	12						
E	»FIRSTRATE 84WG	0.016	LAA	12						
F	»LIQUID AMS	2.50	PMV	12						
5A	»FIERCE 76WG	0.14	LAA	9	0	82	30	78	90	C
B	»RNDUP POWERMAX	0.77	LAA	12						
C	»FIRSTRATE 84WG	0.016	LAA	12						
D	»LIQUID AMS	2.50	PMV	12						
6A	»PREFIX 5.32SL	1.33	LAA	9	0	98	67	40	96	C
B	»RNDUP POWERMAX	0.77	LAA	12						
C	»FIRSTRATE 84WG	0.016	LAA	12						
D	»LIQUID AMS	2.50	PMV	12						
7A	»AUTHORITY XL 7	0.175	LAA	9	15	99	92	95	99	C
B	»ANTHEM 2.15SE	0.084	LAA	11						
C	»RNDUP POWERMAX	0.77	LAA	11						
D	»LIQUID AMS	2.50	PMV	11						
8A	»ANTHEM 2.15SE	0.10	LAA	11	16	97	90	89	96	9
B	»RNDUP POWERMAX	0.77	LAA	11						
C	»LIQUID AMS	2.50	PMV	11						
D	»RNDUP POWERMAX	0.77	LAA	13						
E	»FIRSTRATE 84WG	0.016	LAA	13						
F	»LIQUID AMS	2.50	PMV	13						
9A	»PREFIX 5.32SL	1.33	LAA	11	20	98	93	86	97	13
B	»RNDUP POWERMAX	0.77	LAA	11						
C	»LIQUID AMS	2.50	PMV	11						
D	»RNDUP POWERMAX	0.77	LAA	13						
E	»FIRSTRATE 84WG	0.016	LAA	13						
F	»LIQUID AMS	2.50	PMV	13						
10A	»FLEXSTAR GT 3.	1.23	LAA	11	12	98	93	88	98	6
B	»LIQUID AMS	2.50	PMV	11						
C	»TOUCHDN TOTAL	1.04	LAA	13						
D	»FIRSTRATE 84WG	0.016	LAA	13						
E	»LIQUID AMS	2.50	PMV	13						
11A	»EXTREME 2.17SL	0.81	LAA	11	5	97	89	90	96	5
B	»LIQUID AMS	2.50	PMV	11						
C	»RNDUP POWERMAX	0.77	LAA	13						
D	»FIRSTRATE 84WG	0.016	LAA	13						
E	»LIQUID AMS	2.50	PMV	13						
12A	»RNDUP POWERMAX	0.77	LAA	11	0	96	88	80	91	0
B	»LIQUID AMS	2.50	PMV	11						
C	»RNDUP POWERMAX	0.77	LAA	13						
D	»FIRSTRATE 84WG	0.016	LAA	13						
E	»LIQUID AMS	2.50	PMV	13						

TITLE: Anthem Comparisons for Weed Control in RR soybean. SW-1500W

TRT NUM	TREATMENT COMPONENT	DOSAGE			GLXMA	SETFA	AMBTR	ABUTH	CHEAL	GLXMA
		RATE	UNIT	TM	% CON 06/21/11	% CON 06/21/11	% CON 06/21/11	% CON 06/21/11	% CON 06/21/11	% CON 07/04/11
13A	CHECK	0.00	NA	0	0	0	0	0	0	0
14A	»RNDUP POWERMAX	0.77	LAA	11	0	98	98	83	92	0
	B»WARRANT 3L	1.125	LAA	11						
	C»LIQUID AMS	2.50	PMV	11						
	D»RNDUP POWERMAX	0.77	LAA	13						
	E FIRSTRATE 84WG	0.016	LAA	13						
	F»LIQUID AMS	2.50	PMV	13						
15A	»DURANGO 4AE	0.75	LAA	11	0	97	95	90	96	0
	B FIRSTRATE 84WG	0.016	LAA	11						
	C»LIQUID AMS	2.50	PMV	11						
	D»DURANGO 4AE	0.75	LAA	13						
	E FIRSTRATE 84WG	0.016	LAA	13						
	F»LIQUID AMS	2.50	PMV	13						
		LSD (0.05)			1.17	8.00	13.15	13.81	7.76	1.72
		STANDARD DEVIATION			0.571	3.89	6.42	6.74	3.79	0.84

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CREATED: 04/28/2011 **REVISED:** 12/21/2011 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: DeKalb **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT WIDE X 29.00 FT LONG
PLOT AREA: 290.00 SFT

REPS: 03

TRT NUM	TREATMENT COMPONENT	DOSAGE			SETFA	AMBTR	ABUTH	CHEAL	GLXMA	SETFA
		RATE	UNIT	TM	% CON 07/04/11	% CON 07/04/11	% CON 07/04/11	% CON 07/04/11	14 DAT 07/08/11	14 DAT 07/08/11
1A	»ANTHEM 2.15SE	0.134	LAA	9	C	C	C	C	0	98
B	»RNDUP POWERMAX	0.77	LAA	12						
C	»FIRSTRATE 84WG	0.016	LAA	12						
D	»LIQUID AMS	2.50	PMV	12						
2A	»AUTHOR. FIRST	0.28	LAA	9	C	C	C	C	0	98
B	»RNDUP POWERMAX	0.77	LAA	12						
C	»FIRSTRATE 84WG	0.016	LAA	12						
D	»LIQUID AMS	2.50	PMV	12						
3A	»AUTHORITY XL 7	0.28	LAA	9	C	C	C	C	0	96
B	»RNDUP POWERMAX	0.77	LAA	12						
C	»FIRSTRATE 84WG	0.016	LAA	12						
D	»LIQUID AMS	2.50	PMV	12						
4A	»VALOR XLT 40WG	0.125	LAA	0	C	C	C	C	0	97
B	»CLASSIC 25WG	0.032	LAA	9						
C	»VALOR 51WG	0.093	LAA	9						
D	»RNDUP POWERMAX	0.77	LAA	12						
E	»FIRSTRATE 84WG	0.016	LAA	12						
F	»LIQUID AMS	2.50	PMV	12						
5A	»FIERCE 76WG	0.14	LAA	9	C	C	C	C	0	98
B	»RNDUP POWERMAX	0.77	LAA	12						
C	»FIRSTRATE 84WG	0.016	LAA	12						
D	»LIQUID AMS	2.50	PMV	12						
6A	»PREFIX 5.32SL	1.33	LAA	9	C	C	C	C	0	99
B	»RNDUP POWERMAX	0.77	LAA	12						
C	»FIRSTRATE 84WG	0.016	LAA	12						
D	»LIQUID AMS	2.50	PMV	12						
7A	»AUTHORITY XL 7	0.175	LAA	9	C	C	C	C	15	98
B	»ANTHEM 2.15SE	0.084	LAA	11						
C	»RNDUP POWERMAX	0.77	LAA	11						
D	»LIQUID AMS	2.50	PMV	11						
8A	»ANTHEM 2.15SE	0.10	LAA	11	96	75	83	93	0	98
B	»RNDUP POWERMAX	0.77	LAA	11						
C	»LIQUID AMS	2.50	PMV	11						
D	»RNDUP POWERMAX	0.77	LAA	13						
E	»FIRSTRATE 84WG	0.016	LAA	13						
F	»LIQUID AMS	2.50	PMV	13						
9A	»PREFIX 5.32SL	1.33	LAA	11	99	91	82	96	0	99
B	»RNDUP POWERMAX	0.77	LAA	11						
C	»LIQUID AMS	2.50	PMV	11						
D	»RNDUP POWERMAX	0.77	LAA	13						
E	»FIRSTRATE 84WG	0.016	LAA	13						
F	»LIQUID AMS	2.50	PMV	13						
10A	»FLEXSTAR GT 3.	1.23	LAA	11	96	96	78	96	0	97
B	»LIQUID AMS	2.50	PMV	11						
C	»TOUCHDN TOTAL	1.04	LAA	13						
D	»FIRSTRATE 84WG	0.016	LAA	13						
E	»LIQUID AMS	2.50	PMV	13						
11A	»EXTREME 2.17SL	0.81	LAA	11	94	83	90	89	0	98
B	»LIQUID AMS	2.50	PMV	11						
C	»RNDUP POWERMAX	0.77	LAA	13						
D	»FIRSTRATE 84WG	0.016	LAA	13						
E	»LIQUID AMS	2.50	PMV	13						
12A	»RNDUP POWERMAX	0.77	LAA	11	82	72	62	76	0	98
B	»LIQUID AMS	2.50	PMV	11						
C	»RNDUP POWERMAX	0.77	LAA	13						
D	»FIRSTRATE 84WG	0.016	LAA	13						
E	»LIQUID AMS	2.50	PMV	13						

TITLE: Anthem Comparisons for Weed Control in RR soybean. SW-1500W

TRT NUM	TREATMENT COMPONENT	DOSAGE			SETFA	AMBTR	ABUTH	CHEAL	GLXMA	SETFA
		RATE	UNIT	TM	% CON 07/04/11	% CON 07/04/11	% CON 07/04/11	% CON 07/04/11	14 DAT 07/08/11	14 DAT 07/08/11
13A	CHECK	0.00	NA	0	0	0	0	0	0	0
14A	»RNDUP POWERMAX	0.77	LAA	11	95	89	63	84	0	99
	B»WARRANT 3L	1.125	LAA	11						
	C»LIQUID AMS	2.50	PMV	11						
	D»RNDUP POWERMAX	0.77	LAA	13						
	E FIRSTRATE 84WG	0.016	LAA	13						
	F»LIQUID AMS	2.50	PMV	13						
15A	»DURANGO 4AE	0.75	LAA	11	84	95	88	92	4	98
	B FIRSTRATE 84WG	0.016	LAA	11						
	C»LIQUID AMS	2.50	PMV	11						
	D»DURANGO 4AE	0.75	LAA	13						
	E FIRSTRATE 84WG	0.016	LAA	13						
	F»LIQUID AMS	2.50	PMV	13						
		LSD (0.05)			3.20	10.37	5.71	11.35	0.499	1.80
		STANDARD DEVIATION			1.56	5.06	2.79	5.54	0.243	0.881

TITLE: Anthem Comparisons for Weed Control in RR soybean. SW-1500W
CREATED: 04/28/2011 **REVISED:** 12/21/2011 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: DeKalb **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT WIDE X 29.00 FT LONG
PLOT AREA: 290.00 SFT

REPS: 03

TRT NUM	TREATMENT COMPONENT	DOSAGE			AMBTR 14 DAT 07/08/11	ABUTH 14 DAT 07/08/11	CHEAL 14 DAT 07/08/11	GLXMA 28 DAT 07/21/11	SETFA 28 DAT 07/21/11	AMBTR 28 DAT 07/21/11
		RATE	UNIT	TM						
1A	»ANTHEM 2.15SE	0.134	LAA	9	88	93	98	0	97	88
B	»RNDUP POWERMAX	0.77	LAA	12						
C	»FIRSTRATE 84WG	0.016	LAA	12						
D	»LIQUID AMS	2.50	PMV	12						
2A	»AUTHOR. FIRST	0.28	LAA	9	98	99	99	0	96	99
B	»RNDUP POWERMAX	0.77	LAA	12						
C	»FIRSTRATE 84WG	0.016	LAA	12						
D	»LIQUID AMS	2.50	PMV	12						
3A	»AUTHORITY XL 7	0.28	LAA	9	94	98	99	0	93	94
B	»RNDUP POWERMAX	0.77	LAA	12						
C	»FIRSTRATE 84WG	0.016	LAA	12						
D	»LIQUID AMS	2.50	PMV	12						
4A	»VALOR XLT 40WG	0.125	LAA	0	96	98	99	0	96	96
B	»CLASSIC 25WG	0.032	LAA	9						
C	»VALOR 51WG	0.093	LAA	9						
D	»RNDUP POWERMAX	0.77	LAA	12						
E	»FIRSTRATE 84WG	0.016	LAA	12						
F	»LIQUID AMS	2.50	PMV	12						
5A	»FIERCE 76WG	0.14	LAA	9	95	98	99	0	95	97
B	»RNDUP POWERMAX	0.77	LAA	12						
C	»FIRSTRATE 84WG	0.016	LAA	12						
D	»LIQUID AMS	2.50	PMV	12						
6A	»PREFIX 5.32SL	1.33	LAA	9	99	90	99	0	98	99
B	»RNDUP POWERMAX	0.77	LAA	12						
C	»FIRSTRATE 84WG	0.016	LAA	12						
D	»LIQUID AMS	2.50	PMV	12						
7A	»AUTHORITY XL 7	0.175	LAA	9	90	93	99	0	96	77
B	»ANTHEM 2.15SE	0.084	LAA	11						
C	»RNDUP POWERMAX	0.77	LAA	11						
D	»LIQUID AMS	2.50	PMV	11						
8A	»ANTHEM 2.15SE	0.10	LAA	11	96	99	94	0	98	96
B	»RNDUP POWERMAX	0.77	LAA	11						
C	»LIQUID AMS	2.50	PMV	11						
D	»RNDUP POWERMAX	0.77	LAA	13						
E	»FIRSTRATE 84WG	0.016	LAA	13						
F	»LIQUID AMS	2.50	PMV	13						
9A	»PREFIX 5.32SL	1.33	LAA	11	98	96	99	0	99	99
B	»RNDUP POWERMAX	0.77	LAA	11						
C	»LIQUID AMS	2.50	PMV	11						
D	»RNDUP POWERMAX	0.77	LAA	13						
E	»FIRSTRATE 84WG	0.016	LAA	13						
F	»LIQUID AMS	2.50	PMV	13						
10A	»FLEXSTAR GT 3.	1.23	LAA	11	98	98	99	0	98	98
B	»LIQUID AMS	2.50	PMV	11						
C	»TOUCHDN TOTAL	1.04	LAA	13						
D	»FIRSTRATE 84WG	0.016	LAA	13						
E	»LIQUID AMS	2.50	PMV	13						
11A	»EXTREME 2.17SL	0.81	LAA	11	98	97	98	0	97	99
B	»LIQUID AMS	2.50	PMV	11						
C	»RNDUP POWERMAX	0.77	LAA	13						
D	»FIRSTRATE 84WG	0.016	LAA	13						
E	»LIQUID AMS	2.50	PMV	13						
12A	»RNDUP POWERMAX	0.77	LAA	11	96	98	93	0	97	98
B	»LIQUID AMS	2.50	PMV	11						
C	»RNDUP POWERMAX	0.77	LAA	13						
D	»FIRSTRATE 84WG	0.016	LAA	13						
E	»LIQUID AMS	2.50	PMV	13						

TITLE: Anthem Comparisons for Weed Control in RR soybean. SW-1500W

TRT NUM	TREATMENT COMPONENT	DOSAGE			AMBTR	ABUTH	CHEAL	GLXMA	SETFA	AMBTR
		RATE	UNIT	TM	14 DAT 07/08/11	14 DAT 07/08/11	14 DAT 07/08/11	28 DAT 07/21/11	28 DAT 07/21/11	28 DAT 07/21/11
13A	CHECK	0.00	NA	0	0	0	0	0	0	0
14A	»RNDUP POWERMAX	0.77	LAA	11	98	98	94	0	98	99
	B»WARRANT 3L	1.125	LAA	11						
	C»LIQUID AMS	2.50	PMV	11						
	D»RNDUP POWERMAX	0.77	LAA	13						
	E FIRSTRATE 84WG	0.016	LAA	13						
	F»LIQUID AMS	2.50	PMV	13						
15A	»DURANGO 4AE	0.75	LAA	11	99	98	98	0	97	99
	B FIRSTRATE 84WG	0.016	LAA	11						
	C»LIQUID AMS	2.50	PMV	11						
	D»DURANGO 4AE	0.75	LAA	13						
	E FIRSTRATE 84WG	0.016	LAA	13						
	F»LIQUID AMS	2.50	PMV	13						
		LSD (0.05)			2.50	3.22	3.85	0.00	2.09	3.21
		STANDARD DEVIATION			1.22	1.57	1.88	0.00	1.00	1.57

TITLE: Anthem Comparisons for Weed Control in RR soybean. SW-1500W
CREATED: 04/28/2011 **REVISED:** 12/21/2011 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: DeKalb **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT WIDE X 29.00 FT LONG
PLOT AREA: 290.00 SFT

REPS: 03

TRT NUM	TREATMENT COMPONENT	DOSAGE			ABUTH	CHEAL
		RATE	UNIT	TM	28 DAT 07/21/11	28 DAT 07/21/11
1A	»ANTHEM 2.15SE	0.134	LAA	9	95	98
B	»RNDUP POWERMAX	0.77	LAA	12		
C	FIRSTRATE 84WG	0.016	LAA	12		
D	»LIQUID AMS	2.50	PMV	12		
2A	»AUTHOR. FIRST	0.28	LAA	9	99	99
B	»RNDUP POWERMAX	0.77	LAA	12		
C	FIRSTRATE 84WG	0.016	LAA	12		
D	»LIQUID AMS	2.50	PMV	12		
3A	»AUTHORITY XL 7	0.28	LAA	9	98	99
B	»RNDUP POWERMAX	0.77	LAA	12		
C	FIRSTRATE 84WG	0.016	LAA	12		
D	»LIQUID AMS	2.50	PMV	12		
4A	»VALOR XLT 40WG	0.125	LAA	0	97	99
B	CLASSIC 25WG	0.032	LAA	9		
C	VALOR 51WG	0.093	LAA	9		
D	»RNDUP POWERMAX	0.77	LAA	12		
E	FIRSTRATE 84WG	0.016	LAA	12		
F	»LIQUID AMS	2.50	PMV	12		
5A	»FIERCE 76WG	0.14	LAA	9	98	98
B	»RNDUP POWERMAX	0.77	LAA	12		
C	FIRSTRATE 84WG	0.016	LAA	12		
D	»LIQUID AMS	2.50	PMV	12		
6A	»PREFIX 5.32SL	1.33	LAA	9	91	98
B	»RNDUP POWERMAX	0.77	LAA	12		
C	FIRSTRATE 84WG	0.016	LAA	12		
D	»LIQUID AMS	2.50	PMV	12		
7A	»AUTHORITY XL 7	0.175	LAA	9	90	99
B	»ANTHEM 2.15SE	0.084	LAA	11		
C	»RNDUP POWERMAX	0.77	LAA	11		
D	»LIQUID AMS	2.50	PMV	11		
8A	»ANTHEM 2.15SE	0.10	LAA	11	98	95
B	»RNDUP POWERMAX	0.77	LAA	11		
C	»LIQUID AMS	2.50	PMV	11		
D	»RNDUP POWERMAX	0.77	LAA	13		
E	FIRSTRATE 84WG	0.016	LAA	13		
F	»LIQUID AMS	2.50	PMV	13		
9A	»PREFIX 5.32SL	1.33	LAA	11	98	99
B	»RNDUP POWERMAX	0.77	LAA	11		
C	»LIQUID AMS	2.50	PMV	11		
D	»RNDUP POWERMAX	0.77	LAA	13		
E	FIRSTRATE 84WG	0.016	LAA	13		
F	»LIQUID AMS	2.50	PMV	13		
10A	»FLEXSTAR GT 3.	1.23	LAA	11	98	99
B	»LIQUID AMS	2.50	PMV	11		
C	»TOUCHDN TOTAL	1.04	LAA	13		
D	FIRSTRATE 84WG	0.016	LAA	13		
E	»LIQUID AMS	2.50	PMV	13		
11A	EXTREME 2.17SL	0.81	LAA	11	99	98
B	»LIQUID AMS	2.50	PMV	11		
C	»RNDUP POWERMAX	0.77	LAA	13		
D	FIRSTRATE 84WG	0.016	LAA	13		
E	»LIQUID AMS	2.50	PMV	13		
12A	»RNDUP POWERMAX	0.77	LAA	11	98	92
B	»LIQUID AMS	2.50	PMV	11		
C	»RNDUP POWERMAX	0.77	LAA	13		
D	FIRSTRATE 84WG	0.016	LAA	13		
E	»LIQUID AMS	2.50	PMV	13		

TITLE: Anthem Comparisons for Weed Control in RR soybean. SW-1500W

TRT TREATMENT NUM COMPONENT	DOSAGE			ABUTH	CHEAL
	RATE	UNIT	TM	28 DAT 07/21/11	28 DAT 07/21/11
13A CHECK	0.00	NA	0	0	0
14A»RNDUP POWERMAX	0.77	LAA	11	98	94
B»WARRANT 3L	1.125	LAA	11		
C»LIQUID AMS	2.50	PMV	11		
D»RNDUP POWERMAX	0.77	LAA	13		
E FIRSTRATE 84WG	0.016	LAA	13		
F»LIQUID AMS	2.50	PMV	13		
15A»DURANGO 4AE	0.75	LAA	11	98	98
B FIRSTRATE 84WG	0.016	LAA	11		
C»LIQUID AMS	2.50	PMV	11		
D»DURANGO 4AE	0.75	LAA	13		
E FIRSTRATE 84WG	0.016	LAA	13		
F»LIQUID AMS	2.50	PMV	13		
		LSD (0.05)		3.65	2.80
		STANDARD DEVIATION		1.78	1.37

» = SUPPLEMENTAL CHEMICAL

---,M,C,D = MISSING DATA

* TIMING CODES

- 00 = ----- / UNTREATED TIMING
- 09 = ----- / PREEMERGENCE 05/24/2011(1)
- 11 = ----- / EPOST 06/13/2011(2)
- 12 = ----- / POST 06/25/2011(3)
- 13 = ----- / LPOST 07/04/2011(4)

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTR	SS	NOTE
001	GLXMA	% CON	06/21/2011	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	SETFA	% CON	06/21/2011	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	AMBTR	% CON	06/21/2011	03	P	AMBTR		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	ABUTH	% CON	06/21/2011	04	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	CHEAL	% CON	06/21/2011	05	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	GLXMA	% CON	07/04/2011	01	P	GLXMA	61	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
007	SETFA	% CON	07/04/2011	02	P	SETFA	16	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
008	AMBTR	% CON	07/04/2011	03	P	AMBTR	18	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
009	ABUTH	% CON	07/04/2011	04	P	ABUTH	14	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
011	CHEAL	% CON	07/04/2011	05	P	CHEAL	19	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
012	GLXMA	14 DAT	07/08/2011	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
013	SETFA	14 DAT	07/08/2011	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
014	AMBTR	14 DAT	07/08/2011	03	P	AMBTR		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
015	ABUTH	14 DAT	07/08/2011	04	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
016	CHEAL	14 DAT	07/08/2011	05	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
017	GLXMA	28 DAT	07/21/2011	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
018	SETFA	28 DAT	07/21/2011	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
019	AMBTR	28 DAT	07/21/2011	03	P	AMBTR		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
020	ABUTH	28 DAT	07/21/2011	04	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
021	CHEAL	28 DAT	07/21/2011	05	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

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

01 = AG2531

* STAGE CODE

- 14 = 4TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
- 16 = 6 LEAVES UNFOLDED
- 18 = 8TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
- 19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
- 61 = 10% OF FLOWERS OPEN (DETERMINATE); BEGINNING OF FLOWERING (INDETERM.)