

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIX
 PH: 6.0
 %OM: 6.0
 PREV.CROP: GLXMA - SOYBEAN
 %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	05/13/11	06/07/11	06/17/11	06/25/11	AME
AIR TEMPERATURE	83	89	81	73	F
% REL.HUMIDITY	54	50	56	61	
WIND DIRECTION	NORTHEAST	SOUTHWEST	SOUTHWEST	SOUTHEAST	
WIND SPEED	7.0	9.0	4.0	5.0	M/H
CLOUD COVER	OVERCAST	CLEAR	PARTCLDY	CLEAR	
DEW	---	NO	NO	NO	
SOIL MOISTURE	DRY/MOIST	DRY/MOIST	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 ***					
CORN, DENT		---/13	---/15	---/17	
DKC62-97		3.00/4.00	7.00/8.00	13.0/19.0	IN
05/12/2011					
*** PEST ***					
VELVETLEAF		---/11	---/12	---/11	
		0.50/1.00	1.00/2.50	1.00/1.00	IN
RAGWEED, GIANT		---/12	---/18	---/14	
		1.00/2.00	2.00/5.00	1.00/3.00	IN
LAMBSQUARTERS, C		---/14	---/18	---/19	
		0.50/0.50	0.50/1.50	1.00/2.00	IN
FOXTAIL, GIANT		---/13	---/14	---/12	
		0.50/1.50	1.00/4.00	1.00/2.50	IN

* TIMING CODES

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

* STAGE CODE

11 = 1ST TRUE LEAF/LEAF PAIR/WHORL UNFOLDED
 12 = 2ND TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
 12 = 2 LEAVES UNFOLDED
 13 = 3 LEAVES UNFOLDED
 13 = 3 LEAVES UNFOLDED
 14 = 4TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
 14 = 4 LEAVES UNFOLDED
 15 = 5 LEAVES UNFOLDED
 17 = 7 LEAVES UNFOLDED
 18 = 8TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
 19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: Anthem Weed Control Comparisons in RR/LL Corn. SW-1500W
CREATED: 04/27/2011 **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			ZEAMD	SETFA	AMBTR	ABUTH	CHEAL	ZEAMD
		RATE	UNIT	TM	CON % 06/16/11	CON % 06/16/11	CON % 06/16/11	CON % 06/16/11	CON % 06/16/11	CON % 06/25/11
1A»	ANTHEM 2.15SE	0.134	LAA	9	0	78	23	47	79	C
B»	RNDUP POWERMAX	0.77	LAA	12						
C»	LIQUID AMS	2.50	PMV	12						
2A»	ANTHEM 2.15SE	0.168	LAA	9	0	94	37	60	98	C
B»	RNDUP POWERMAX	0.77	LAA	12						
C»	LIQUID AMS	2.50	PMV	12						
3A»	ANTHEM 2.15SE	0.134	LAA	9	0	96	37	57	99	C
B	ATRAZINE DF	1.00	LAA	9						
C»	RNDUP POWERMAX	0.77	LAA	12						
D	IMPACT 2.8SC	0.011	LAA	12						
E»	LIQUID AMS	2.50	PMV	12						
4A»	ANTHEM 2.15SE	0.168	LAA	9	0	96	40	63	98	C
B	ATRAZINE DF	1.30	LAA	9						
C»	RNDUP POWERMAX	0.77	LAA	12						
D	IMPACT 2.8SC	0.011	LAA	12						
E»	LIQUID AMS	2.50	PMV	12						
5A	DUAL II MAGNUM	1.59	LAA	9	0	97	30	43	98	C
B»	RNDUP POWERMAX	0.77	LAA	12						
C	IMPACT 2.8SC	0.011	LAA	12						
D»	LIQUID AMS	2.50	PMV	12						
6A	BICEP LT II MA	2.63	LAA	9	0	98	30	40	99	C
B»	RNDUP POWERMAX	0.77	LAA	12						
C	IMPACT 2.8SC	0.011	LAA	12						
D»	LIQUID AMS	2.50	PMV	12						
7A»	ZIDUA 85WG	0.19	LAA	9	0	88	20	43	98	C
B»	RNDUP POWERMAX	0.77	LAA	12						
C	IMPACT 2.8SC	0.011	LAA	12						
D»	LIQUID AMS	2.50	PMV	12						
8A»	A17227 3.94SC	1.97	LAA	9	0	88	63	88	99	C
B»	RNDUP POWERMAX	0.77	LAA	12						
C	IMPACT 2.8SC	0.011	LAA	12						
D»	LIQUID AMS	2.50	PMV	12						
9A»	ANTHEM 2.15SE	0.118	LAA	11	10	99	94	96	99	0
B»	RNDUP POWERMAX	0.77	LAA	11						
C»	LIQUID AMS	2.50	PMV	11						
D»	RNDUP POWERMAX	0.77	LAA	13						
E	IMPACT 2.8SC	0.011	LAA	13						
F»	LIQUID AMS	2.50	PMV	13						
10A»	ANTHEM 2.15SE	0.151	LAA	11	10	99	96	98	98	0
B»	RNDUP POWERMAX	0.77	LAA	11						
C»	LIQUID AMS	2.50	PMV	11						
D»	RNDUP POWERMAX	0.77	LAA	13						
E	IMPACT 2.8SC	0.011	LAA	13						
F»	LIQUID AMS	2.50	PMV	13						
11A»	ANTHEM 2.15SE	0.118	LAA	11	8	99	94	98	99	0
B	ATRAZINE DF	0.90	LAA	11						
C»	RNDUP POWERMAX	0.77	LAA	11						
D»	LIQUID AMS	2.50	PMV	11						
E»	RNDUP POWERMAX	0.77	LAA	13						
F	IMPACT 2.8SC	0.011	LAA	13						
G»	LIQUID AMS	2.50	PMV	13						
12A»	HALEX GT 4.38L	1.97	LAA	11	0	99	95	98	99	0
B»	ACTIVATOR 90	0.25	PMV	11						
C»	LIQUID AMS	2.50	PMV	11						
D»	RNDUP POWERMAX	0.77	LAA	13						
E	IMPACT 2.8SC	0.011	LAA	13						
F»	LIQUID AMS	2.50	PMV	13						

TITLE: Anthem Weed Control Comparisons in RR/LL Corn. SW-1500W

TRT NUM	TREATMENT COMPONENT	DOSAGE			ZEAMD	SETFA	AMBTR	ABUTH	CHEAL	ZEAMD
		RATE	UNIT	TM	CON % 06/16/11	CON % 06/16/11	CON % 06/16/11	CON % 06/16/11	CON % 06/16/11	CON % 06/25/11
13A	CHECK	0.00	NA	0	0	0	0	0	0	0
14A	»CAPRENO 3.45 S	0.081	LAA	11	0	99	95	96	99	0
	B»RNDUP POWERMAX	0.77	LAA	11						
	C»LIQUID AMS	2.50	PMV	11						
	D»RNDUP POWERMAX	0.77	LAA	13						
	E IMPACT 2.8SC	0.011	LAA	13						
	F»LIQUID AMS	2.50	PMV	13						
15A	»RNDUP POWERMAX	0.77	LAA	11	0	96	89	83	94	0
	B»LIQUID AMS	2.50	PMV	11						
	C»RNDUP POWERMAX	0.77	LAA	13						
	D IMPACT 2.8SC	0.011	LAA	13						
	E»LIQUID AMS	2.50	PMV	13						
		LSD (0.05)			0.748	13.57	18.43	16.59	14.74	0.00
		STANDARD DEVIATION			0.365	6.63	9.00	8.10	7.20	0.00

TITLE: Anthem Weed Control Comparisons in RR/LL Corn. SW-1500W
CREATED: 04/27/2011 **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	ZEAMD	SETFA
		RATE	UNIT	TM	CON % 06/25/11	CON % 06/25/11	CON % 06/25/11	CON % 06/25/11	10 DAT 06/27/11	10 DAT 06/27/11
1A»	ANTHEM 2.15SE	0.134	LAA	9	C	C	C	C	0	97
	B»RNDUP POWERMAX	0.77	LAA	12						
	C»LIQUID AMS	2.50	PMV	12						
2A»	ANTHEM 2.15SE	0.168	LAA	9	C	C	C	C	0	98
	B»RNDUP POWERMAX	0.77	LAA	12						
	C»LIQUID AMS	2.50	PMV	12						
3A»	ANTHEM 2.15SE	0.134	LAA	9	C	C	C	C	0	98
	B ATRAZINE DF	1.00	LAA	9						
	C»RNDUP POWERMAX	0.77	LAA	12						
	D IMPACT 2.8SC	0.011	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
4A»	ANTHEM 2.15SE	0.168	LAA	9	C	C	C	C	0	98
	B ATRAZINE DF	1.30	LAA	9						
	C»RNDUP POWERMAX	0.77	LAA	12						
	D IMPACT 2.8SC	0.011	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
5A	DUAL II MAGNUM	1.59	LAA	9	C	C	C	C	0	98
	B»RNDUP POWERMAX	0.77	LAA	12						
	C IMPACT 2.8SC	0.011	LAA	12						
	D»LIQUID AMS	2.50	PMV	12						
6A	BICEP LT II MA	2.63	LAA	9	C	C	C	C	0	98
	B»RNDUP POWERMAX	0.77	LAA	12						
	C IMPACT 2.8SC	0.011	LAA	12						
	D»LIQUID AMS	2.50	PMV	12						
7A»	ZIDUA 85WG	0.19	LAA	9	C	C	C	C	0	98
	B»RNDUP POWERMAX	0.77	LAA	12						
	C IMPACT 2.8SC	0.011	LAA	12						
	D»LIQUID AMS	2.50	PMV	12						
8A»	A17227 3.94SC	1.97	LAA	9	C	C	C	C	0	97
	B»RNDUP POWERMAX	0.77	LAA	12						
	C IMPACT 2.8SC	0.011	LAA	12						
	D»LIQUID AMS	2.50	PMV	12						
9A»	ANTHEM 2.15SE	0.118	LAA	11	98	89	89	91	0	99
	B»RNDUP POWERMAX	0.77	LAA	11						
	C»LIQUID AMS	2.50	PMV	11						
	D»RNDUP POWERMAX	0.77	LAA	13						
	E IMPACT 2.8SC	0.011	LAA	13						
	F»LIQUID AMS	2.50	PMV	13						
10A»	ANTHEM 2.15SE	0.151	LAA	11	99	94	97	98	0	99
	B»RNDUP POWERMAX	0.77	LAA	11						
	C»LIQUID AMS	2.50	PMV	11						
	D»RNDUP POWERMAX	0.77	LAA	13						
	E IMPACT 2.8SC	0.011	LAA	13						
	F»LIQUID AMS	2.50	PMV	13						
11A»	ANTHEM 2.15SE	0.118	LAA	11	99	90	94	99	0	99
	B ATRAZINE DF	0.90	LAA	11						
	C»RNDUP POWERMAX	0.77	LAA	11						
	D»LIQUID AMS	2.50	PMV	11						
	E»RNDUP POWERMAX	0.77	LAA	13						
	F IMPACT 2.8SC	0.011	LAA	13						
	G»LIQUID AMS	2.50	PMV	13						
12A»	HALEX GT 4.38L	1.97	LAA	11	98	95	97	99	0	99
	B»ACTIVATOR 90	0.25	PMV	11						
	C»LIQUID AMS	2.50	PMV	11						
	D»RNDUP POWERMAX	0.77	LAA	13						
	E IMPACT 2.8SC	0.011	LAA	13						
	F»LIQUID AMS	2.50	PMV	13						

TITLE: Anthem Weed Control Comparisons in RR/LL Corn. SW-1500W

TRT NUM	TREATMENT COMPONENT	DOSAGE			SETFA	AMBTR	ABUTH	CHEAL	ZEAMD	SETFA
		RATE	UNIT	TM	CON % 06/25/11	CON % 06/25/11	CON % 06/25/11	CON % 06/25/11	10 DAT 06/27/11	10 DAT 06/27/11
13A	CHECK	0.00	NA	0	0	0	0	0	0	0
14A	»CAPRENO 3.45 S	0.081	LAA	11	96	89	84	99	0	98
	B»RNDUP POWERMAX	0.77	LAA	11						
	C»LIQUID AMS	2.50	PMV	11						
	D»RNDUP POWERMAX	0.77	LAA	13						
	E IMPACT 2.8SC	0.011	LAA	13						
	F»LIQUID AMS	2.50	PMV	13						
15A	»RNDUP POWERMAX	0.77	LAA	11	86	92	78	90	0	98
	B»LIQUID AMS	2.50	PMV	11						
	C»RNDUP POWERMAX	0.77	LAA	13						
	D IMPACT 2.8SC	0.011	LAA	13						
	E»LIQUID AMS	2.50	PMV	13						
		LSD (0.05)			3.00	6.17	5.13	4.34	0.00	1.39
		STANDARD DEVIATION			1.45	3.00	2.50	2.12	0.00	0.68

TITLE: Anthem Weed Control Comparisons in RR/LL Corn. SW-1500W
CREATED: 04/27/2011 **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 10 DAT 06/27/11	ABUTH 10 DAT 06/27/11	CHEAL 10 DAT 06/27/11	ZEAMD 30 DAT 07/13/11	SETFA 30 DAT 07/13/11	AMBTR 30 DAT 07/13/13
		RATE	UNIT	TM						
1A»	ANTHEM 2.15SE	0.134	LAA	9	88	94	95	0	94	88
B»	RNDUP POWERMAX	0.77	LAA	12						
C»	LIQUID AMS	2.50	PMV	12						
2A»	ANTHEM 2.15SE	0.168	LAA	9	94	92	97	0	95	92
B»	RNDUP POWERMAX	0.77	LAA	12						
C»	LIQUID AMS	2.50	PMV	12						
3A»	ANTHEM 2.15SE	0.134	LAA	9	94	98	99	0	96	95
B	ATRAZINE DF	1.00	LAA	9						
C»	RNDUP POWERMAX	0.77	LAA	12						
D	IMPACT 2.8SC	0.011	LAA	12						
E»	LIQUID AMS	2.50	PMV	12						
4A»	ANTHEM 2.15SE	0.168	LAA	9	95	99	99	0	98	96
B	ATRAZINE DF	1.30	LAA	9						
C»	RNDUP POWERMAX	0.77	LAA	12						
D	IMPACT 2.8SC	0.011	LAA	12						
E»	LIQUID AMS	2.50	PMV	12						
5A	DUAL II MAGNUM	1.59	LAA	9	92	98	99	0	96	91
B»	RNDUP POWERMAX	0.77	LAA	12						
C	IMPACT 2.8SC	0.011	LAA	12						
D»	LIQUID AMS	2.50	PMV	12						
6A	BICEP LT II MA	2.63	LAA	9	94	95	99	0	96	97
B»	RNDUP POWERMAX	0.77	LAA	12						
C	IMPACT 2.8SC	0.011	LAA	12						
D»	LIQUID AMS	2.50	PMV	12						
7A»	ZIDUA 85WG	0.19	LAA	9	92	95	99	0	94	91
B»	RNDUP POWERMAX	0.77	LAA	12						
C	IMPACT 2.8SC	0.011	LAA	12						
D»	LIQUID AMS	2.50	PMV	12						
8A»	A17227 3.94SC	1.97	LAA	9	95	98	99	0	93	92
B»	RNDUP POWERMAX	0.77	LAA	12						
C	IMPACT 2.8SC	0.011	LAA	12						
D»	LIQUID AMS	2.50	PMV	12						
9A»	ANTHEM 2.15SE	0.118	LAA	11	98	99	98	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	IMPACT 2.8SC	0.011	LAA	13						
F»	LIQUID AMS	2.50	PMV	13						
10A»	ANTHEM 2.15SE	0.151	LAA	11	98	99	99	0	99	98
B»	RNDUP POWERMAX	0.77	LAA	11						
C»	LIQUID AMS	2.50	PMV	11						
D»	RNDUP POWERMAX	0.77	LAA	13						
E	IMPACT 2.8SC	0.011	LAA	13						
F»	LIQUID AMS	2.50	PMV	13						
11A»	ANTHEM 2.15SE	0.118	LAA	11	98	99	99	0	99	98
B	ATRAZINE DF	0.90	LAA	11						
C»	RNDUP POWERMAX	0.77	LAA	11						
D»	LIQUID AMS	2.50	PMV	11						
E»	RNDUP POWERMAX	0.77	LAA	13						
F	IMPACT 2.8SC	0.011	LAA	13						
G»	LIQUID AMS	2.50	PMV	13						
12A»	HALEX GT 4.38L	1.97	LAA	11	99	99	99	0	98	99
B»	ACTIVATOR 90	0.25	PMV	11						
C»	LIQUID AMS	2.50	PMV	11						
D»	RNDUP POWERMAX	0.77	LAA	13						
E	IMPACT 2.8SC	0.011	LAA	13						
F»	LIQUID AMS	2.50	PMV	13						

TITLE: Anthem Weed Control Comparisons in RR/LL Corn. SW-1500W

TRT NUM	TREATMENT COMPONENT	DOSAGE			AMBTR	ABUTH	CHEAL	ZEAMD	SETFA	AMBTR
		RATE	UNIT	TM	10 DAT 06/27/11	10 DAT 06/27/11	10 DAT 06/27/11	30 DAT 07/13/11	30 DAT 07/13/11	30 DAT 07/13/13
13A	CHECK	0.00	NA	0	0	0	0	0	0	0
14A	»CAPRENO 3.45 S	0.081	LAA	11	98	99	99	0	96	98
	B»RNDUP POWERMAX	0.77	LAA	11						
	C»LIQUID AMS	2.50	PMV	11						
	D»RNDUP POWERMAX	0.77	LAA	13						
	E IMPACT 2.8SC	0.011	LAA	13						
	F»LIQUID AMS	2.50	PMV	13						
15A	»RNDUP POWERMAX	0.77	LAA	11	99	98	98	0	95	99
	B»LIQUID AMS	2.50	PMV	11						
	C»RNDUP POWERMAX	0.77	LAA	13						
	D IMPACT 2.8SC	0.011	LAA	13						
	E»LIQUID AMS	2.50	PMV	13						
		LSD (0.05)			4.28	4.19	1.51	0.00	5.16	7.76
		STANDARD DEVIATION			2.09	2.00	0.736	0.00	2.52	3.79

TITLE: Anthem Weed Control Comparisons in RR/LL Corn. SW-1500W
CREATED: 04/27/2011 **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 30 DAT 07/13/11	CHEAL 30 DAT 07/13/11	ZEAMD 60 DAT 08/12/11	SETFA 60 DAT 08/12/11	AMBTR 60 DAT 08/12/11	ABUTH 60 DAT 08/12/11
		RATE	UNIT	TM						
1A»	ANTHEM 2.15SE	0.134	LAA	9	95	92	0	90	88	93
	B»RNDUP POWERMAX	0.77	LAA	12						
	C»LIQUID AMS	2.50	PMV	12						
2A»	ANTHEM 2.15SE	0.168	LAA	9	84	92	0	90	93	85
	B»RNDUP POWERMAX	0.77	LAA	12						
	C»LIQUID AMS	2.50	PMV	12						
3A»	ANTHEM 2.15SE	0.134	LAA	9	98	96	0	91	89	96
	B ATRAZINE DF	1.00	LAA	9						
	C»RNDUP POWERMAX	0.77	LAA	12						
	D IMPACT 2.8SC	0.011	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
4A»	ANTHEM 2.15SE	0.168	LAA	9	98	98	0	97	96	99
	B ATRAZINE DF	1.30	LAA	9						
	C»RNDUP POWERMAX	0.77	LAA	12						
	D IMPACT 2.8SC	0.011	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
5A	DUAL II MAGNUM	1.59	LAA	9	96	96	0	95	92	93
	B»RNDUP POWERMAX	0.77	LAA	12						
	C IMPACT 2.8SC	0.011	LAA	12						
	D»LIQUID AMS	2.50	PMV	12						
6A	BICEP LT II MA	2.63	LAA	9	91	97	0	93	97	86
	B»RNDUP POWERMAX	0.77	LAA	12						
	C IMPACT 2.8SC	0.011	LAA	12						
	D»LIQUID AMS	2.50	PMV	12						
7A»	ZIDUA 85WG	0.19	LAA	9	91	98	0	97	96	98
	B»RNDUP POWERMAX	0.77	LAA	12						
	C IMPACT 2.8SC	0.011	LAA	12						
	D»LIQUID AMS	2.50	PMV	12						
8A»	A17227 3.94SC	1.97	LAA	9	96	98	0	92	92	96
	B»RNDUP POWERMAX	0.77	LAA	12						
	C IMPACT 2.8SC	0.011	LAA	12						
	D»LIQUID AMS	2.50	PMV	12						
9A»	ANTHEM 2.15SE	0.118	LAA	11	99	99	0	98	99	99
	B»RNDUP POWERMAX	0.77	LAA	11						
	C»LIQUID AMS	2.50	PMV	11						
	D»RNDUP POWERMAX	0.77	LAA	13						
	E IMPACT 2.8SC	0.011	LAA	13						
	F»LIQUID AMS	2.50	PMV	13						
10A»	ANTHEM 2.15SE	0.151	LAA	11	99	99	0	99	97	99
	B»RNDUP POWERMAX	0.77	LAA	11						
	C»LIQUID AMS	2.50	PMV	11						
	D»RNDUP POWERMAX	0.77	LAA	13						
	E IMPACT 2.8SC	0.011	LAA	13						
	F»LIQUID AMS	2.50	PMV	13						
11A»	ANTHEM 2.15SE	0.118	LAA	11	98	99	0	98	98	98
	B ATRAZINE DF	0.90	LAA	11						
	C»RNDUP POWERMAX	0.77	LAA	11						
	D»LIQUID AMS	2.50	PMV	11						
	E»RNDUP POWERMAX	0.77	LAA	13						
	F IMPACT 2.8SC	0.011	LAA	13						
	G»LIQUID AMS	2.50	PMV	13						
12A»	HALEX GT 4.38L	1.97	LAA	11	99	99	0	98	99	99
	B»ACTIVATOR 90	0.25	PMV	11						
	C»LIQUID AMS	2.50	PMV	11						
	D»RNDUP POWERMAX	0.77	LAA	13						
	E IMPACT 2.8SC	0.011	LAA	13						
	F»LIQUID AMS	2.50	PMV	13						

TITLE: Anthem Weed Control Comparisons in RR/LL Corn. SW-1500W

TRT NUM	TREATMENT COMPONENT	DOSAGE		ABUTH	CHEAL	ZEAMD	SETFA	AMBTR	ABUTH
		RATE	UNIT TM	30 DAT 07/13/11	30 DAT 07/13/11	60 DAT 08/12/11	60 DAT 08/12/11	60 DAT 08/12/11	60 DAT 08/12/11
13A	CHECK	0.00	NA 0	0	0	0	0	0	0
14A	»CAPRENO 3.45 S	0.081	LAA 11	99	99	0	94	99	99
	B»RNDUP POWERMAX	0.77	LAA 11						
	C»LIQUID AMS	2.50	PMV 11						
	D»RNDUP POWERMAX	0.77	LAA 13						
	E IMPACT 2.8SC	0.011	LAA 13						
	F»LIQUID AMS	2.50	PMV 13						
15A	»RNDUP POWERMAX	0.77	LAA 11	99	98	0	91	99	99
	B»LIQUID AMS	2.50	PMV 11						
	C»RNDUP POWERMAX	0.77	LAA 13						
	D IMPACT 2.8SC	0.011	LAA 13						
	E»LIQUID AMS	2.50	PMV 13						
			LSD (0.05)	8.59	3.39	0.00	6.08	6.20	10.67
			STANDARD DEVIATION	4.19	1.66	0.00	3.00	3.00	5.21

TITLE: Anthem Weed Control Comparisons in RR/LL Corn. SW-1500W
CREATED: 04/27/2011 **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			CHEAL
		RATE	UNIT	TM	60 DAT 08/12/11
1A	»ANTHEM 2.15SE	0.134	LAA	9	87
B	»RNDUP POWERMAX	0.77	LAA	12	
C	»LIQUID AMS	2.50	PMV	12	
2A	»ANTHEM 2.15SE	0.168	LAA	9	90
B	»RNDUP POWERMAX	0.77	LAA	12	
C	»LIQUID AMS	2.50	PMV	12	
3A	»ANTHEM 2.15SE	0.134	LAA	9	91
B	»ATRAZINE DF	1.00	LAA	9	
C	»RNDUP POWERMAX	0.77	LAA	12	
D	»IMPACT 2.8SC	0.011	LAA	12	
E	»LIQUID AMS	2.50	PMV	12	
4A	»ANTHEM 2.15SE	0.168	LAA	9	98
B	»ATRAZINE DF	1.30	LAA	9	
C	»RNDUP POWERMAX	0.77	LAA	12	
D	»IMPACT 2.8SC	0.011	LAA	12	
E	»LIQUID AMS	2.50	PMV	12	
5A	»DUAL II MAGNUM	1.59	LAA	9	94
B	»RNDUP POWERMAX	0.77	LAA	12	
C	»IMPACT 2.8SC	0.011	LAA	12	
D	»LIQUID AMS	2.50	PMV	12	
6A	»BICEP LT II MA	2.63	LAA	9	94
B	»RNDUP POWERMAX	0.77	LAA	12	
C	»IMPACT 2.8SC	0.011	LAA	12	
D	»LIQUID AMS	2.50	PMV	12	
7A	»ZIDUA 85WG	0.19	LAA	9	99
B	»RNDUP POWERMAX	0.77	LAA	12	
C	»IMPACT 2.8SC	0.011	LAA	12	
D	»LIQUID AMS	2.50	PMV	12	
8A	»A17227 3.94SC	1.97	LAA	9	97
B	»RNDUP POWERMAX	0.77	LAA	12	
C	»IMPACT 2.8SC	0.011	LAA	12	
D	»LIQUID AMS	2.50	PMV	12	
9A	»ANTHEM 2.15SE	0.118	LAA	11	98
B	»RNDUP POWERMAX	0.77	LAA	11	
C	»LIQUID AMS	2.50	PMV	11	
D	»RNDUP POWERMAX	0.77	LAA	13	
E	»IMPACT 2.8SC	0.011	LAA	13	
F	»LIQUID AMS	2.50	PMV	13	
10A	»ANTHEM 2.15SE	0.151	LAA	11	99
B	»RNDUP POWERMAX	0.77	LAA	11	
C	»LIQUID AMS	2.50	PMV	11	
D	»RNDUP POWERMAX	0.77	LAA	13	
E	»IMPACT 2.8SC	0.011	LAA	13	
F	»LIQUID AMS	2.50	PMV	13	
11A	»ANTHEM 2.15SE	0.118	LAA	11	99
B	»ATRAZINE DF	0.90	LAA	11	
C	»RNDUP POWERMAX	0.77	LAA	11	
D	»LIQUID AMS	2.50	PMV	11	
E	»RNDUP POWERMAX	0.77	LAA	13	
F	»IMPACT 2.8SC	0.011	LAA	13	
G	»LIQUID AMS	2.50	PMV	13	
12A	»HALEX GT 4.38L	1.97	LAA	11	99
B	»ACTIVATOR 90	0.25	PMV	11	
C	»LIQUID AMS	2.50	PMV	11	
D	»RNDUP POWERMAX	0.77	LAA	13	
E	»IMPACT 2.8SC	0.011	LAA	13	
F	»LIQUID AMS	2.50	PMV	13	

