

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIX
PH: 6.1
%OM: 5.5
PREV.CROP: ZEAMD - CORN, DENT
%RESIDUE: 0
PLOT WIDTH: 7.5 X 30 FEET
PLOT AREA: 225 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	06/16/11	06/20/11	07/15/11	AME
AIR TEMPERATURE	84	87	84	84	F
% REL.HUMIDITY	53	30	47	47	
WIND DIRECTION	WEST	WEST	SOUTH	EAST	
WIND SPEED	3.0	6.0	8.0	4.0	M/H
CLOUD COVER	PARTCLDY	PARTCLDY	PARTCLDY	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	5	5	5	5	
NOZZLE SPACING	18.000	18.000	18.000	18.000	IN
SCREEN SIZE					
SCREEN SZ DESC	NA	NA	NA	NA	
SWATH WIDTH	7.5	7.5	7.5	7.5	FT
SPRAY VOLUME	20.00	20.00	20.00	20.00	
SPRAY VOLUME UNIT	GPA	GPA	GPA	GPA	
PRESSURE	30.00	30.00	30.00	30.00	PSI
DILUENT	WATER	WATER	WATER	WATER	
INC. DATE					AME
INC. START					24H
INC. END					24H
INC. DEPTH					IN
INC. EQUIPMENT	---	---	---	---	
	DENSITY /				
*** CROP ***					
SOYBEAN		---/14	---/15	---/18	
NKS30-F5		5.00/5.00	8.00/8.00	15.0/15.0	IN
05/24/2011					
*** PEST ***					
VELVETLEAF		---/14	---/16	---/14	
		1.00/3.00	2.00/4.00	2.00/4.00	IN
WATERHEMP, COMMO		---/18	---/19	---/19	
		1.00/3.00	2.00/6.00	2.00/8.00	IN
LAMBSQUARTERS, C		---/18	---/19	---/00	
		1.00/3.00	1.00/5.00	/	IN
MORNINGGLORY, TA		---/14	---/16	---/17	
		1.00/3.00	2.00/4.00	2.00/4.00	IN
FOXTAIL, GIANT		---/13	---/16	---/12	
		2.00/4.00	2.00/8.00	1.00/1.00	IN
COCKLEBUR, COMMO		---/14	---/16	---/12	
		2.00/6.00	2.00/8.00	1.00/2.00	IN

* TIMING CODES

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

* STAGE CODE

00 = DRY SEED; DORMANCY
12 = 2 LEAVES UNFOLDED
12 = 2ND TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
13 = 3 LEAVES UNFOLDED
14 = 4TH LEAF (2ND TRIFOLIATE LEAF) UNFOLDED, 3 NODES

* STAGE CODE

14 = 4TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
15 = 5TH LEAF (3RD TRIFOLIATE LEAF) UNFOLDED, 4 NODES
16 = 6 LEAVES UNFOLDED
16 = 6TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
17 = 7TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
18 = 8TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
18 = 8TH LEAF (6TH TRIFOLIATE LEAF) UNFOLDED, 7 NODES
19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: Anthem Comparisons for Weed Control in RR Soybean. AS-400
CREATED: 04/26/2011 **REVISED:** 12/21/2011 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Urbana **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 7.50 FT WIDE X 30.00 FT LONG
PLOT AREA: 225.00 SFT

REPS: 03

TRT TREATMENT NUM COMPONENT	DOSAGE RATE	UNIT	TM	GLXMA CON % 06/15/11	SETFA CON % 06/15/11	AMATA CON % 06/15/11	CHEAL CON % 06/15/11	ABUTH CON % 06/15/11	PHBPU CON % 06/15/11
1A»ANTHEM 2.15SE	0.134	LAA	9	0	87	93	99	72	58
B»RNDUP POWERMAX	0.77	LAA	12						
C»LIQUID AMS	2.50	PMV	12						
2A»AUTHOR. FIRST	0.28	LAA	9	0	58	91	99	83	72
B»RNDUP POWERMAX	0.77	LAA	12						
C»LIQUID AMS	2.50	PMV	12						
3A»AUTHORITY XL 7	0.28	LAA	9	0	57	94	99	75	68
B»RNDUP POWERMAX	0.77	LAA	12						
C»LIQUID AMS	2.50	PMV	12						
4A»VALOR XLT 40WG	0.125	LAA	0	0	68	98	99	83	77
B CLASSIC 25WG	0.032	LAA	9						
C VALOR 51WG	0.093	LAA	9						
D»RNDUP POWERMAX	0.77	LAA	12						
E»LIQUID AMS	2.50	PMV	12						
5A»FIERCE 76WG	0.14	LAA	9	0	83	98	99	80	70
B»RNDUP POWERMAX	0.77	LAA	12						
C»LIQUID AMS	2.50	PMV	12						
6A»PREFIX 5.32SL	1.33	LAA	9	0	90	98	99	65	53
B»RNDUP POWERMAX	0.77	LAA	12						
C»LIQUID AMS	2.50	PMV	12						
7A»AUTHORITY XL 7	0.175	LAA	9	0	47	77	91	47	47
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	0	C	C	C	C	C
B»RNDUP POWERMAX	0.77	LAA	11						
C»LIQUID AMS	2.50	PMV	11						
D»RNDUP POWERMAX	0.77	LAA	13						
E»LIQUID AMS	2.50	PMV	13						
9A»PREFIX 5.32SL	1.33	LAA	11	0	C	C	C	C	C
B»RNDUP POWERMAX	0.77	LAA	11						
C»LIQUID AMS	2.50	PMV	11						
D»RNDUP POWERMAX	0.77	LAA	13						
E»LIQUID AMS	2.50	PMV	13						
10A»FLEXSTAR GT 3.	1.23	LAA	11	0	C	C	C	C	C
B»LIQUID AMS	2.50	PMV	11						
C»RNDUP POWERMAX	0.77	LAA	13						
D»LIQUID AMS	2.50	PMV	13						
11A EXTREME 2.17SL	0.81	LAA	11	0	C	C	C	C	C
B»LIQUID AMS	2.50	PMV	11						
C»RNDUP POWERMAX	0.77	LAA	13						
D»LIQUID AMS	2.50	PMV	13						
12A CHECK	0.00	NA	0	0	0	0	0	0	0
13A»RNDUP POWERMAX	0.77	LAA	11	0	C	C	C	C	C
B»LIQUID AMS	2.50	PMV	11						
C»RNDUP POWERMAX	0.77	LAA	13						
D»LIQUID AMS	2.50	PMV	13						
14A»RNDUP POWERMAX	0.77	LAA	11	0	C	C	C	C	C
B»WARRANT 3L	1.125	LAA	11						
C»LIQUID AMS	2.50	PMV	11						
D»RNDUP POWERMAX	0.77	LAA	13						
E»LIQUID AMS	2.50	PMV	13						

TITLE: Anthem Comparisons for Weed Control in RR Soybean. AS-400							
LSD (0.05)	0.00	11.27	4.00	0.777	7.14	8.00	
STANDARD DEVIATION	0.00	5.48	1.92	0.378	3.47	3.89	

TITLE: Anthem Comparisons for Weed Control in RR Soybean. AS-400
CREATED: 04/26/2011 **REVISED:** 12/21/2011 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Urbana **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 7.50 FT WIDE X 30.00 FT LONG
PLOT AREA: 225.00 SFT

REPS: 03

TRT TREATMENT NUM COMPONENT	DOSAGE RATE	UNIT	TM	XANST CON % 06/15/11	GLXMA CON % 06/29/11	SETFA CON % 06/29/11	AMATA CON % 06/29/11	CHEAL CON % 06/29/11	ABUTH CON % 06/29/11
1A»ANTHEM 2.15SE	0.134	LAA	9	33	0	99	99	99	99
B»RNDUP POWERMAX	0.77	LAA	12						
C»LIQUID AMS	2.50	PMV	12						
2A»AUTHOR. FIRST	0.28	LAA	9	50	0	99	99	99	99
B»RNDUP POWERMAX	0.77	LAA	12						
C»LIQUID AMS	2.50	PMV	12						
3A»AUTHORITY XL 7	0.28	LAA	9	53	0	99	99	99	99
B»RNDUP POWERMAX	0.77	LAA	12						
C»LIQUID AMS	2.50	PMV	12						
4A»VALOR XLT 40WG	0.125	LAA	0	57	0	99	99	99	99
B CLASSIC 25WG	0.032	LAA	9						
C VALOR 51WG	0.093	LAA	9						
D»RNDUP POWERMAX	0.77	LAA	12						
E»LIQUID AMS	2.50	PMV	12						
5A»FIERCE 76WG	0.14	LAA	9	47	0	99	99	99	99
B»RNDUP POWERMAX	0.77	LAA	12						
C»LIQUID AMS	2.50	PMV	12						
6A»PREFIX 5.32SL	1.33	LAA	9	40	0	99	99	99	98
B»RNDUP POWERMAX	0.77	LAA	12						
C»LIQUID AMS	2.50	PMV	12						
7A»AUTHORITY XL 7	0.175	LAA	9	27	29	99	99	99	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	C	9	98	99	99	99
B»RNDUP POWERMAX	0.77	LAA	11						
C»LIQUID AMS	2.50	PMV	11						
D»RNDUP POWERMAX	0.77	LAA	13						
E»LIQUID AMS	2.50	PMV	13						
9A»PREFIX 5.32SL	1.33	LAA	11	C	24	99	99	99	99
B»RNDUP POWERMAX	0.77	LAA	11						
C»LIQUID AMS	2.50	PMV	11						
D»RNDUP POWERMAX	0.77	LAA	13						
E»LIQUID AMS	2.50	PMV	13						
10A»FLEXSTAR GT 3.	1.23	LAA	11	C	3	99	99	99	99
B»LIQUID AMS	2.50	PMV	11						
C»RNDUP POWERMAX	0.77	LAA	13						
D»LIQUID AMS	2.50	PMV	13						
11A EXTREME 2.17SL	0.81	LAA	11	C	0	99	99	99	99
B»LIQUID AMS	2.50	PMV	11						
C»RNDUP POWERMAX	0.77	LAA	13						
D»LIQUID AMS	2.50	PMV	13						
12A CHECK	0.00	NA	0	0	0	0	0	0	0
13A»RNDUP POWERMAX	0.77	LAA	11	C	0	96	99	99	99
B»LIQUID AMS	2.50	PMV	11						
C»RNDUP POWERMAX	0.77	LAA	13						
D»LIQUID AMS	2.50	PMV	13						
14A»RNDUP POWERMAX	0.77	LAA	11	C	0	99	99	99	99
B»WARRANT 3L	1.125	LAA	11						
C»LIQUID AMS	2.50	PMV	11						
D»RNDUP POWERMAX	0.77	LAA	13						
E»LIQUID AMS	2.50	PMV	13						

TITLE: Anthem Comparisons for Weed Control in RR Soybean. AS-400							
LSD (0.05)	7.36	19.95	2.35	0.00	0.00	0.518	
STANDARD DEVIATION	3.58	9.70	1.14	0.00	0.00	0.252	

TITLE: Anthem Comparisons for Weed Control in RR Soybean. AS-400
CREATED: 04/26/2011 **REVISED:** 12/21/2011 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Urbana **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 7.50 FT WIDE X 30.00 FT LONG
PLOT AREA: 225.00 SFT

REPS: 03

TRT TREATMENT NUM COMPONENT	DOSAGE RATE	UNIT	TM	PHBPU CON % 06/29/11	XANST CON % 06/29/11	GLXMA CON % 07/13/11	SETFA CON % 07/13/11	AMATA CON % 07/13/11	CHEAL CON % 07/13/11
1A»ANTHEM 2.15SE	0.134	LAA	9	93	99	0	96	99	99
B»RNDUP POWERMAX	0.77	LAA	12						
C»LIQUID AMS	2.50	PMV	12						
2A»AUTHOR. FIRST	0.28	LAA	9	97	99	0	96	99	99
B»RNDUP POWERMAX	0.77	LAA	12						
C»LIQUID AMS	2.50	PMV	12						
3A»AUTHORITY XL 7	0.28	LAA	9	97	99	0	97	99	99
B»RNDUP POWERMAX	0.77	LAA	12						
C»LIQUID AMS	2.50	PMV	12						
4A»VALOR XLT 40WG	0.125	LAA	0	98	99	0	96	99	99
B CLASSIC 25WG	0.032	LAA	9						
C VALOR 51WG	0.093	LAA	9						
D»RNDUP POWERMAX	0.77	LAA	12						
E»LIQUID AMS	2.50	PMV	12						
5A»FIERCE 76WG	0.14	LAA	9	97	99	0	97	99	99
B»RNDUP POWERMAX	0.77	LAA	12						
C»LIQUID AMS	2.50	PMV	12						
6A»PREFIX 5.32SL	1.33	LAA	9	92	99	0	98	99	99
B»RNDUP POWERMAX	0.77	LAA	12						
C»LIQUID AMS	2.50	PMV	12						
7A»AUTHORITY XL 7	0.175	LAA	9	98	99	0	98	99	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	96	99	5	96	98	99
B»RNDUP POWERMAX	0.77	LAA	11						
C»LIQUID AMS	2.50	PMV	11						
D»RNDUP POWERMAX	0.77	LAA	13						
E»LIQUID AMS	2.50	PMV	13						
9A»PREFIX 5.32SL	1.33	LAA	11	95	99	12	94	96	99
B»RNDUP POWERMAX	0.77	LAA	11						
C»LIQUID AMS	2.50	PMV	11						
D»RNDUP POWERMAX	0.77	LAA	13						
E»LIQUID AMS	2.50	PMV	13						
10A»FLEXSTAR GT 3.	1.23	LAA	11	94	99	0	90	95	99
B»LIQUID AMS	2.50	PMV	11						
C»RNDUP POWERMAX	0.77	LAA	13						
D»LIQUID AMS	2.50	PMV	13						
11A EXTREME 2.17SL	0.81	LAA	11	89	99	0	95	83	99
B»LIQUID AMS	2.50	PMV	11						
C»RNDUP POWERMAX	0.77	LAA	13						
D»LIQUID AMS	2.50	PMV	13						
12A CHECK	0.00	NA	0	0	0	0	0	0	0
13A»RNDUP POWERMAX	0.77	LAA	11	92	99	0	83	87	99
B»LIQUID AMS	2.50	PMV	11						
C»RNDUP POWERMAX	0.77	LAA	13						
D»LIQUID AMS	2.50	PMV	13						
14A»RNDUP POWERMAX	0.77	LAA	11	96	99	0	97	97	99
B»WARRANT 3L	1.125	LAA	11						
C»LIQUID AMS	2.50	PMV	11						
D»RNDUP POWERMAX	0.77	LAA	13						
E»LIQUID AMS	2.50	PMV	13						

TITLE: Anthem Comparisons for Weed Control in RR Soybean. AS-400							
LSD (0.05)	3.00	0.00	1.13	3.69	5.17	0.00	
STANDARD DEVIATION	1.46	0.00	0.549	1.79	2.52	0.00	

TITLE: Anthem Comparisons for Weed Control in RR Soybean. AS-400
CREATED: 04/26/2011 **REVISED:** 12/21/2011 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Urbana **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 7.50 FT WIDE X 30.00 FT LONG
PLOT AREA: 225.00 SFT

REPS: 03

TRT TREATMENT NUM COMPONENT	DOSAGE RATE	UNIT	TM	ABUTH CON % 07/13/11	PHBPU CON % 07/13/11	XANST CON % 07/13/11	GLXMA CON % 07/22/11	SETFA CON % 07/22/11	AMATA CON % 07/22/11
1A»ANTHEM 2.15SE	0.134	LAA	9	99	93	96	0	95	99
B»RNDUP POWERMAX	0.77	LAA	12						
C»LIQUID AMS	2.50	PMV	12						
2A»AUTHOR. FIRST	0.28	LAA	9	99	95	96	0	95	99
B»RNDUP POWERMAX	0.77	LAA	12						
C»LIQUID AMS	2.50	PMV	12						
3A»AUTHORITY XL 7	0.28	LAA	9	99	96	96	0	95	99
B»RNDUP POWERMAX	0.77	LAA	12						
C»LIQUID AMS	2.50	PMV	12						
4A»VALOR XLT 40WG	0.125	LAA	0	99	95	97	0	98	99
B CLASSIC 25WG	0.032	LAA	9						
C VALOR 51WG	0.093	LAA	9						
D»RNDUP POWERMAX	0.77	LAA	12						
E»LIQUID AMS	2.50	PMV	12						
5A»FIERCE 76WG	0.14	LAA	9	99	94	96	0	97	99
B»RNDUP POWERMAX	0.77	LAA	12						
C»LIQUID AMS	2.50	PMV	12						
6A»PREFIX 5.32SL	1.33	LAA	9	99	96	98	0	98	99
B»RNDUP POWERMAX	0.77	LAA	12						
C»LIQUID AMS	2.50	PMV	12						
7A»AUTHORITY XL 7	0.175	LAA	9	99	95	97	0	97	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	99	87	94	4	99	99
B»RNDUP POWERMAX	0.77	LAA	11						
C»LIQUID AMS	2.50	PMV	11						
D»RNDUP POWERMAX	0.77	LAA	13						
E»LIQUID AMS	2.50	PMV	13						
9A»PREFIX 5.32SL	1.33	LAA	11	99	73	86	9	99	99
B»RNDUP POWERMAX	0.77	LAA	11						
C»LIQUID AMS	2.50	PMV	11						
D»RNDUP POWERMAX	0.77	LAA	13						
E»LIQUID AMS	2.50	PMV	13						
10A»FLEXSTAR GT 3.	1.23	LAA	11	99	88	93	0	99	99
B»LIQUID AMS	2.50	PMV	11						
C»RNDUP POWERMAX	0.77	LAA	13						
D»LIQUID AMS	2.50	PMV	13						
11A EXTREME 2.17SL	0.81	LAA	11	99	89	94	2	99	99
B»LIQUID AMS	2.50	PMV	11						
C»RNDUP POWERMAX	0.77	LAA	13						
D»LIQUID AMS	2.50	PMV	13						
12A CHECK	0.00	NA	0	0	0	0	0	0	0
13A»RNDUP POWERMAX	0.77	LAA	11	99	83	91	0	99	99
B»LIQUID AMS	2.50	PMV	11						
C»RNDUP POWERMAX	0.77	LAA	13						
D»LIQUID AMS	2.50	PMV	13						
14A»RNDUP POWERMAX	0.77	LAA	11	99	82	91	0	99	99
B»WARRANT 3L	1.125	LAA	11						
C»LIQUID AMS	2.50	PMV	11						
D»RNDUP POWERMAX	0.77	LAA	13						
E»LIQUID AMS	2.50	PMV	13						

TITLE: Anthem Comparisons for Weed Control in RR Soybean. AS-400							
LSD (0.05)	0.00	5.43	3.14	1.51	2.24	0.38	
STANDARD DEVIATION	0.00	2.64	1.53	0.734	1.09	0.185	

TITLE: Anthem Comparisons for Weed Control in RR Soybean. AS-400
CREATED: 04/26/2011 **REVISED:** 12/21/2011 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Urbana **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 7.50 FT WIDE X 30.00 FT LONG
PLOT AREA: 225.00 SFT

REPS: 03

TRT TREATMENT NUM COMPONENT	DOSAGE RATE	UNIT	TM	CHEAL CON % 07/22/11	ABUTH CON % 07/22/11	PHBPU CON % 07/22/11	XANST CON % 07/22/11	GLXMA CON % 07/29/11	SETFA CON % 07/29/11
1A»ANTHEM 2.15SE	0.134	LAA	9	99	99	91	99	0	97
B»RNDUP POWERMAX	0.77	LAA	12						
C»LIQUID AMS	2.50	PMV	12						
2A»AUTHOR. FIRST	0.28	LAA	9	99	99	95	99	0	94
B»RNDUP POWERMAX	0.77	LAA	12						
C»LIQUID AMS	2.50	PMV	12						
3A»AUTHORITY XL 7	0.28	LAA	9	99	99	97	99	0	93
B»RNDUP POWERMAX	0.77	LAA	12						
C»LIQUID AMS	2.50	PMV	12						
4A»VALOR XLT 40WG	0.125	LAA	0	99	99	97	99	0	98
B CLASSIC 25WG	0.032	LAA	9						
C VALOR 51WG	0.093	LAA	9						
D»RNDUP POWERMAX	0.77	LAA	12						
E»LIQUID AMS	2.50	PMV	12						
5A»FIERCE 76WG	0.14	LAA	9	99	99	93	99	0	97
B»RNDUP POWERMAX	0.77	LAA	12						
C»LIQUID AMS	2.50	PMV	12						
6A»PREFIX 5.32SL	1.33	LAA	9	99	99	97	99	0	98
B»RNDUP POWERMAX	0.77	LAA	12						
C»LIQUID AMS	2.50	PMV	12						
7A»AUTHORITY XL 7	0.175	LAA	9	99	99	96	99	0	96
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	99	99	92	99	2	99
B»RNDUP POWERMAX	0.77	LAA	11						
C»LIQUID AMS	2.50	PMV	11						
D»RNDUP POWERMAX	0.77	LAA	13						
E»LIQUID AMS	2.50	PMV	13						
9A»PREFIX 5.32SL	1.33	LAA	11	99	99	83	99	9	99
B»RNDUP POWERMAX	0.77	LAA	11						
C»LIQUID AMS	2.50	PMV	11						
D»RNDUP POWERMAX	0.77	LAA	13						
E»LIQUID AMS	2.50	PMV	13						
10A»FLEXSTAR GT 3.	1.23	LAA	11	99	99	91	99	0	98
B»LIQUID AMS	2.50	PMV	11						
C»RNDUP POWERMAX	0.77	LAA	13						
D»LIQUID AMS	2.50	PMV	13						
11A EXTREME 2.17SL	0.81	LAA	11	99	99	96	99	0	98
B»LIQUID AMS	2.50	PMV	11						
C»RNDUP POWERMAX	0.77	LAA	13						
D»LIQUID AMS	2.50	PMV	13						
12A CHECK	0.00	NA	0	0	0	0	0	0	0
13A»RNDUP POWERMAX	0.77	LAA	11	99	99	92	99	0	97
B»LIQUID AMS	2.50	PMV	11						
C»RNDUP POWERMAX	0.77	LAA	13						
D»LIQUID AMS	2.50	PMV	13						
14A»RNDUP POWERMAX	0.77	LAA	11	99	99	96	99	0	99
B»WARRANT 3L	1.125	LAA	11						
C»LIQUID AMS	2.50	PMV	11						
D»RNDUP POWERMAX	0.77	LAA	13						
E»LIQUID AMS	2.50	PMV	13						

TITLE: Anthem Comparisons for Weed Control in RR Soybean. AS-400							
LSD (0.05)	0.00	0.00	4.62	0.449	1.27	2.89	
STANDARD DEVIATION	0.00	0.00	2.25	0.218	0.618	1.40	

TITLE: Anthem Comparisons for Weed Control in RR Soybean. AS-400
CREATED: 04/26/2011 **REVISED:** 12/21/2011 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Urbana **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 7.50 FT WIDE X 30.00 FT LONG
PLOT AREA: 225.00 SFT

REPS: 03

TRT TREATMENT NUM COMPONENT	DOSAGE RATE	UNIT	TM	AMATA CON % 07/29/11	CHEAL CON % 07/29/11	ABUTH CON % 07/29/11	PHBPU CON % 07/29/11	XANST CON % 07/29/11
1A»ANTHEM 2.15SE	0.134	LAA	9	99	99	99	93	98
B»RNDUP POWERMAX	0.77	LAA	12					
C»LIQUID AMS	2.50	PMV	12					
2A»AUTHOR. FIRST	0.28	LAA	9	98	98	99	90	98
B»RNDUP POWERMAX	0.77	LAA	12					
C»LIQUID AMS	2.50	PMV	12					
3A»AUTHORITY XL 7	0.28	LAA	9	99	99	99	94	99
B»RNDUP POWERMAX	0.77	LAA	12					
C»LIQUID AMS	2.50	PMV	12					
4A»VALOR XLT 40WG	0.125	LAA	0	99	99	99	96	99
B CLASSIC 25WG	0.032	LAA	9					
C VALOR 51WG	0.093	LAA	9					
D»RNDUP POWERMAX	0.77	LAA	12					
E»LIQUID AMS	2.50	PMV	12					
5A»FIERCE 76WG	0.14	LAA	9	99	99	99	93	99
B»RNDUP POWERMAX	0.77	LAA	12					
C»LIQUID AMS	2.50	PMV	12					
6A»PREFIX 5.32SL	1.33	LAA	9	99	99	99	94	99
B»RNDUP POWERMAX	0.77	LAA	12					
C»LIQUID AMS	2.50	PMV	12					
7A»AUTHORITY XL 7	0.175	LAA	9	99	99	99	96	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	99	99	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»LIQUID AMS	2.50	PMV	13					
9A»PREFIX 5.32SL	1.33	LAA	11	99	99	99	90	99
B»RNDUP POWERMAX	0.77	LAA	11					
C»LIQUID AMS	2.50	PMV	11					
D»RNDUP POWERMAX	0.77	LAA	13					
E»LIQUID AMS	2.50	PMV	13					
10A»FLEXSTAR GT 3.	1.23	LAA	11	99	99	99	92	99
B»LIQUID AMS	2.50	PMV	11					
C»RNDUP POWERMAX	0.77	LAA	13					
D»LIQUID AMS	2.50	PMV	13					
11A EXTREME 2.17SL	0.81	LAA	11	99	99	99	96	99
B»LIQUID AMS	2.50	PMV	11					
C»RNDUP POWERMAX	0.77	LAA	13					
D»LIQUID AMS	2.50	PMV	13					
12A CHECK	0.00	NA	0	0	0	0	0	0
13A»RNDUP POWERMAX	0.77	LAA	11	99	99	99	90	99
B»LIQUID AMS	2.50	PMV	11					
C»RNDUP POWERMAX	0.77	LAA	13					
D»LIQUID AMS	2.50	PMV	13					
14A»RNDUP POWERMAX	0.77	LAA	11	99	99	99	93	99
B»WARRANT 3L	1.125	LAA	11					
C»LIQUID AMS	2.50	PMV	11					
D»RNDUP POWERMAX	0.77	LAA	13					
E»LIQUID AMS	2.50	PMV	13					

TITLE: Anthem Comparisons for Weed Control in RR Soybean. AS-400

LSD (0.05)	0.518	0.518	0.00	4.00	1.10
STANDARD DEVIATION	0.252	0.252	0.00	1.94	0.536

» = SUPPLEMENTAL CHEMICAL

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

* TIMING CODES

00 = ----- / UNTREATED TIMING
 09 = ----- / PREEMERGENCE 05/24/2011(1)
 11 = ----- / EPOST 06/16/2011(2)
 12 = ----- / POST 06/20/2011(3)
 13 = ----- / LPOST 07/15/2011(4)

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 %	06/15/2011	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	SETFA	CON %	06/15/2011	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	AMATA	CON %	06/15/2011	03	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	CHEAL	CON %	06/15/2011	04	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	ABUTH	CON %	06/15/2011	05	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	PHBPU	CON %	06/15/2011	06	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
007	XANST	CON %	06/15/2011	07	P	XANST		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
008	GLXMA	CON %	06/29/2011	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
009	SETFA	CON %	06/29/2011	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
010	AMATA	CON %	06/29/2011	03	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
011	CHEAL	CON %	06/29/2011	04	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
012	ABUTH	CON %	06/29/2011	05	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
013	PHBPU	CON %	06/29/2011	06	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
014	XANST	CON %	06/29/2011	07	P	XANST		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
015	GLXMA	CON %	07/13/2011	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
016	SETFA	CON %	07/13/2011	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
017	AMATA	CON %	07/13/2011	03	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
018	CHEAL	CON %	07/13/2011	04	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
019	ABUTH	CON %	07/13/2011	05	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
020	PHBPU	CON %	07/13/2011	06	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
021	XANST	CON %	07/13/2011	07	P	XANST		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
022	GLXMA	CON %	07/22/2011	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
023	SETFA	CON %	07/22/2011	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
024	AMATA	CON %	07/22/2011	03	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
025	CHEAL	CON %	07/22/2011	04	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
026	ABUTH	CON %	07/22/2011	05	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
027	PHBPU	CON %	07/22/2011	06	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
028	XANST	CON %	07/22/2011	07	P	XANST		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
029	GLXMA	CON %	07/29/2011	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
030	SETFA	CON %	07/29/2011	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
031	AMATA	CON %	07/29/2011	03	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
032	CHEAL	CON %	07/29/2011	04	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
033	ABUTH	CON %	07/29/2011	05	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
034	PHBPU	CON %	07/29/2011	06	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
035	XANST	CON %	07/29/2011	07	P	XANST		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

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

01 = NKS30-F5