

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIL
PH: 6.6
%OM: 4.7
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	12	13	14	
TYPE	LIQMIX	LIQMIX	LIQMIX	LIQMIX	
APPLICATION DATE	05/24/11	06/21/11	06/27/11	07/15/11	AME
AIR TEMPERATURE	84	84	78	83	F
% REL.HUMIDITY	57	47	63	41	
WIND DIRECTION	WEST	SOUTH	SOUTHEAST	EAST	
WIND SPEED	2.0	8.0	10.0	3.0	M/H
CLOUD COVER	CLEAR	PARTCLDY	CLOUDY	CLEAR	
DEW	NO	NO	NO	NO	
SOIL MOISTURE	DRY/MOIST	MOIST/DRY	MOIST/MOI	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		---/15	---/17	---/61	
A 3431RR		8.00/8.00	12.0/12.0	18.0/18.0	IN
05/23/2011					
*** PEST ***					
VELVETLEAF		---/15	---/16	---/14	
		2.00/6.00	2.00/8.00	2.00/4.00	IN
WATERHEMP, COMMO		---/19	---/19	---/19	
		2.00/6.00	2.00/10.0	1.00/6.00	IN
MORNINGGLORY, TA		---/16	---/17	---/18	
		2.00/4.00	2.00/6.00	1.00/4.00	IN
FOXTAIL, GIANT		---/15	---/18	---/15	
		2.00/8.00	2.00/12.0	1.00/4.00	IN

* TIMING CODES

09 = ----- / PREEMERGENCE
12 = ----- / POST
13 = ----- / LPOST
14 = ----- / VLPOST

* STAGE CODE

14 = 4TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
15 = 5TH LEAF (3RD TRIFOLIATE LEAF) UNFOLDED, 4 NODES
15 = 5 LEAVES UNFOLDED
15 = 5TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
16 = 6TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
17 = 7TH LEAF (5TH TRIFOLIATE LEAF) UNFOLDED, 6 NODES
17 = 7TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
18 = 8 LEAVES UNFOLDED
18 = 8TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
61 = 10% OF FLOWERS OPEN (DETERMINE); BEGINNING OF FLOWERING (INDETERM.)

TITLE: Weed Control Systems in RR Soybean. AS-100

CREATED: 04/25/2011 REVISED: 11/04/2011

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	DOSAGE		GLXMA	SETFA	AMATA	ABUTH	PHBPU	GLXMA
NUM	COMPONENT	RATE	UNIT TM	CON %	CON %	CON %	CON %	CON %	CON %
				06/14/11	06/14/11	06/14/11	06/14/11	06/14/11	06/27/11
1A»	PREFIX 5.32SL	1.33	LAA 9	0	98	99	60	40	0
B»	TOUCHDN TOTAL	1.04	LAA 13						
C»	LIQUID AMS	2.50	PMV 13						
2A	BOUNDARY 6.5EC	1.63	LAA 9	0	98	99	53	27	0
B»	TOUCHDN TOTAL	1.04	LAA 13						
C»	LIQUID AMS	2.50	PMV 13						
3A»	SONIC 70DF	0.131	LAA 9	0	58	99	89	75	0
B»	DURANGO 4AE	0.75	LAA 13						
C»	LIQUID AMS	2.50	PMV 13						
4A»	VALOR XLT 40WG	0.088	LAA 0	0	63	99	93	77	0
B	CLASSIC 25WG	0.023	LAA 9						
C»	VALOR SX 51WDG	0.065	LAA 9						
D»	RNDUP POWERMAX	0.77	LAA 13						
E»	LIQUID AMS	2.50	PMV 13						
5A»	V-10206 85 WG	0.053	LAA 9	0	80	99	97	77	0
B	CLASSIC 25WG	0.019	LAA 9						
C»	VALOR SX 51WDG	0.056	LAA 9						
D»	RNDUP POWERMAX	0.77	LAA 13						
E»	LIQUID AMS	2.50	PMV 13						
6A»	OPTILL 68WG	0.085	LAA 9	0	96	99	99	94	0
B»	ZIDUA 85WG	0.08	LAA 9						
C»	RNDUP POWERMAX	0.77	LAA 13						
D»	LIQUID AMS	2.50	PMV 13						
7A»	AUTHORITY XL 7	0.175	LAA 9	0	73	99	96	87	0
B»	RNDUP POWERMAX	0.77	LAA 13						
C»	LIQUID AMS	2.50	PMV 13						
8A	BOUNDARY 6.5EC	1.63	LAA 9	0	99	99	72	33	0
B»	FLEXSTAR GT 3.	1.24	LAA 13						
C»	MISO	1.00	PMV 13						
D»	LIQUID AMS	2.50	PMV 13						
9A	BOUNDARY 6.5EC	1.63	LAA 9	0	99	99	65	23	0
B	FLEXSTAR 1.88	0.294	LAA 13						
C»	MISO	1.00	PMV 13						
D»	LIQUID AMS	2.50	PMV 13						
10A	BOUNDARY 6.5EC	1.63	LAA 9	0	98	99	68	30	0
B»	FLEXSTAR GT 3.	1.24	LAA 13						
C»	SUPERSPREAD MS	0.63	PMV 13						
D»	LIQUID AMS	2.50	PMV 13						
11A	BOUNDARY 6.5EC	1.63	LAA 9	0	99	99	67	27	0
B»	FLEXSTAR GT 3.	1.24	LAA 13						
C»	SUPERSPREAD MS	0.63	PMV 13						
D»	BRIMSTONE	3.00	PMA 13						
E»	LIQUID AMS	2.50	PMV 13						
12A»	INTRRO 4EC	2.00	LAA 9	0	94	84	33	22	0
B»	RNDUP POWERMAX	0.77	LAA 12						
C»	LIQUID AMS	2.50	PMV 12						
13A»	KIH-485 85WG	0.159	LAA 9	0	93	94	65	55	0
B»	RNDUP POWERMAX	0.77	LAA 12						
C»	LIQUID AMS	2.50	PMV 12						
14A	OUTLOOK 6EC	0.47	LAA 9	0	98	97	43	17	0
B»	RNDUP POWERMAX	0.77	LAA 12						
C»	LIQUID AMS	2.50	PMV 12						

TITLE: Weed Control Systems in RR Soybean. AS-100

TRT	TREATMENT	DOSAGE		GLXMA	SETFA	AMATA	ABUTH	PHBPU	GLXMA
NUM	COMPONENT	RATE	UNIT TM	CON %	CON %	CON %	CON %	CON %	CON %
				06/14/11	06/14/11	06/14/11	06/14/11	06/14/11	06/27/11
15A»	ANTHEM 2.15SE	0.10	LAA 12	0	C	C	C	C	5
	B»RNDUP POWERMAX	1.125	LAA 12						
	C»LIQUID AMS	2.50	PMV 12						
16A	CHECK	0.00	NA 0	0	0	0	0	0	0
17A»	PREFIX 5.32SL	1.33	LAA 12	0	C	C	C	C	12
	B»TOUCHDN TOTAL	1.04	LAA 12						
	C»LIQUID AMS	2.50	PMV 12						
18A»	FLEXSTAR GT 3.	1.24	LAA 13	0	C	C	C	C	0
	B»SUPERSPREAD MS	0.63	PMV 13						
	C»LIQUID AMS	2.50	PMV 13						
19A»	FLEXSTAR GT 3.	1.24	LAA 13	0	C	C	C	C	0
	B»SUPERSPREAD MS	0.63	PMV 13						
	C»BRIMSTONE	3.00	PMA 13						
	D»LIQUID AMS	2.50	PMV 13						
20A	FIRSTRATE 84WG	0.016	LAA 12	0	C	C	C	C	1
	B»DURANGO 4AE	0.75	LAA 12						
	C»LIQUID AMS	2.50	PMV 12						
	D»DURANGO 4AE	0.75	LAA 14						
	E»LIQUID AMS	2.50	PMV 14						
LSD (0.05)				0.00	6.33	3.58	13.19	9.09	1.13
STANDARD DEVIATION				0.00	3.13	1.77	6.53	4.50	0.559

TITLE: Weed Control Systems in RR Soybean. AS-100

CREATED: 04/25/2011 REVISED: 11/04/2011

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	SETFA CON % 06/27/11	AMATA CON % 06/27/11	ABUTH CON % 06/27/11	PHBPU CON % 06/27/11	GLXMA CON % 07/14/11	SETFA CON % 07/14/11
1A»PREFIX 5.32SL	1.33	LAA	9	97	98	62	53	0	99
B»TOUCHDN TOTAL	1.04	LAA	13						
C»LIQUID AMS	2.50	PMV	13						
2A BOUNDARY 6.5EC	1.63	LAA	9	97	98	73	27	0	99
B»TOUCHDN TOTAL	1.04	LAA	13						
C»LIQUID AMS	2.50	PMV	13						
3A»SONIC 70DF	0.131	LAA	9	42	99	88	77	0	99
B»DURANGO 4AE	0.75	LAA	13						
C»LIQUID AMS	2.50	PMV	13						
4A»VALOR XLT 40WG	0.088	LAA	0	60	99	92	82	0	99
B CLASSIC 25WG	0.023	LAA	9						
C»VALOR SX 51WDG	0.065	LAA	9						
D»RNDUP POWERMAX	0.77	LAA	13						
E»LIQUID AMS	2.50	PMV	13						
5A»V-10206 85 WG	0.053	LAA	9	72	99	97	84	0	99
B CLASSIC 25WG	0.019	LAA	9						
C»VALOR SX 51WDG	0.056	LAA	9						
D»RNDUP POWERMAX	0.77	LAA	13						
E»LIQUID AMS	2.50	PMV	13						
6A»OPTILL 68WG	0.085	LAA	9	93	99	99	94	0	99
B»ZIDUA 85WG	0.08	LAA	9						
C»RNDUP POWERMAX	0.77	LAA	13						
D»LIQUID AMS	2.50	PMV	13						
7A»AUTHORITY XL 7	0.175	LAA	9	52	99	95	85	0	99
B»RNDUP POWERMAX	0.77	LAA	13						
C»LIQUID AMS	2.50	PMV	13						
8A BOUNDARY 6.5EC	1.63	LAA	9	99	99	75	37	6	99
B»FLEXSTAR GT 3.	1.24	LAA	13						
C»MSO	1.00	PMV	13						
D»LIQUID AMS	2.50	PMV	13						
9A BOUNDARY 6.5EC	1.63	LAA	9	98	99	72	30	4	99
B FLEXSTAR 1.88	0.294	LAA	13						
C»MSO	1.00	PMV	13						
D»LIQUID AMS	2.50	PMV	13						
10A BOUNDARY 6.5EC	1.63	LAA	9	99	99	73	33	4	99
B»FLEXSTAR GT 3.	1.24	LAA	13						
C»SUPERSPREAD MS	0.63	PMV	13						
D»LIQUID AMS	2.50	PMV	13						
11A BOUNDARY 6.5EC	1.63	LAA	9	99	99	77	30	6	99
B»FLEXSTAR GT 3.	1.24	LAA	13						
C»SUPERSPREAD MS	0.63	PMV	13						
D»BRIMSTONE	3.00	PMA	13						
E»LIQUID AMS	2.50	PMV	13						
12A»INTRRO 4EC	2.00	LAA	9	99	99	82	68	0	99
B»RNDUP POWERMAX	0.77	LAA	12						
C»LIQUID AMS	2.50	PMV	12						
13A»KIH-485 85WG	0.159	LAA	9	99	99	95	84	0	99
B»RNDUP POWERMAX	0.77	LAA	12						
C»LIQUID AMS	2.50	PMV	12						
14A OUTLOOK 6EC	0.47	LAA	9	99	96	86	73	0	99
B»RNDUP POWERMAX	0.77	LAA	12						
C»LIQUID AMS	2.50	PMV	12						

TITLE: Weed Control Systems in RR Soybean. AS-100

TRT	TREATMENT	DOSAGE		SETFA	AMATA	ABUTH	PHBPU	GLXMA	SETFA
NUM	COMPONENT	RATE	UNIT TM	CON %	CON %	CON %	CON %	CON %	CON %
				06/27/11	06/27/11	06/27/11	06/27/11	07/14/11	07/14/11
15A»	ANTHEM 2.15SE	0.10	LAA 12	99	99	99	94	3	99
	B»RNDUP POWERMAX	1.125	LAA 12						
	C»LIQUID AMS	2.50	PMV 12						
16A	CHECK	0.00	NA 0	0	0	0	0	0	0
17A»	PREFIX 5.32SL	1.33	LAA 12	98	99	99	94	5	99
	B»TOUCHDN TOTAL	1.04	LAA 12						
	C»LIQUID AMS	2.50	PMV 12						
18A»	FLEXSTAR GT 3.	1.24	LAA 13	C	C	C	C	9	99
	B»SUPERSPREAD MS	0.63	PMV 13						
	C»LIQUID AMS	2.50	PMV 13						
19A»	FLEXSTAR GT 3.	1.24	LAA 13	C	C	C	C	9	99
	B»SUPERSPREAD MS	0.63	PMV 13						
	C»BRIMSTONE	3.00	PMA 13						
	D»LIQUID AMS	2.50	PMV 13						
20A	FIRSTRATE 84WG	0.016	LAA 12	96	96	99	89	0	99
	B»DURANGO 4AE	0.75	LAA 12						
	C»LIQUID AMS	2.50	PMV 12						
	D»DURANGO 4AE	0.75	LAA 14						
	E»LIQUID AMS	2.50	PMV 14						
LSD (0.05)				8.00	2.20	4.07	7.88	2.54	0.00
STANDARD DEVIATION				4.00	1.09	2.00	3.90	1.26	0.00

TITLE: Weed Control Systems in RR Soybean. AS-100
CREATED: 04/25/2011 **REVISED:** 11/04/2011 **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 NUM	TREATMENT COMPONENT	DOSAGE RATE	UNIT	TM	AMATA CON % 07/14/11	ABUTH CON % 07/14/11	PHBPU CON % 07/14/11	GLXMA CON % 07/22/11	SETFA CON % 07/22/11	AMATA CON % 07/22/11
1A»	PREFIX 5.32SL	1.33	LAA	9	99	99	84	0	99	99
B»	TOUCHDN TOTAL	1.04	LAA	13						
C»	LIQUID AMS	2.50	PMV	13						
2A	BOUNDARY 6.5EC	1.63	LAA	9	99	99	84	0	99	99
B»	TOUCHDN TOTAL	1.04	LAA	13						
C»	LIQUID AMS	2.50	PMV	13						
3A»	SONIC 70DF	0.131	LAA	9	99	99	92	0	99	99
B»	DURANGO 4AE	0.75	LAA	13						
C»	LIQUID AMS	2.50	PMV	13						
4A»	VALOR XLT 40WG	0.088	LAA	0	99	99	96	0	99	99
B	CLASSIC 25WG	0.023	LAA	9						
C»	VALOR SX 51WDG	0.065	LAA	9						
D»	RNDUP POWERMAX	0.77	LAA	13						
E»	LIQUID AMS	2.50	PMV	13						
5A»	V-10206 85 WG	0.053	LAA	9	99	99	95	0	99	99
B	CLASSIC 25WG	0.019	LAA	9						
C»	VALOR SX 51WDG	0.056	LAA	9						
D»	RNDUP POWERMAX	0.77	LAA	13						
E»	LIQUID AMS	2.50	PMV	13						
6A»	OPTILL 68WG	0.085	LAA	9	99	99	98	0	99	99
B»	ZIDUA 85WG	0.08	LAA	9						
C»	RNDUP POWERMAX	0.77	LAA	13						
D»	LIQUID AMS	2.50	PMV	13						
7A»	AUTHORITY XL 7	0.175	LAA	9	99	99	97	0	99	99
B»	RNDUP POWERMAX	0.77	LAA	13						
C»	LIQUID AMS	2.50	PMV	13						
8A	BOUNDARY 6.5EC	1.63	LAA	9	99	99	87	0	99	99
B»	FLEXSTAR GT 3.	1.24	LAA	13						
C»	MISO	1.00	PMV	13						
D»	LIQUID AMS	2.50	PMV	13						
9A	BOUNDARY 6.5EC	1.63	LAA	9	99	99	70	0	99	99
B	FLEXSTAR 1.88	0.294	LAA	13						
C»	MISO	1.00	PMV	13						
D»	LIQUID AMS	2.50	PMV	13						
10A	BOUNDARY 6.5EC	1.63	LAA	9	99	99	83	0	99	99
B»	FLEXSTAR GT 3.	1.24	LAA	13						
C»	SUPERSPREAD MS	0.63	PMV	13						
D»	LIQUID AMS	2.50	PMV	13						
11A	BOUNDARY 6.5EC	1.63	LAA	9	99	99	84	3	99	99
B»	FLEXSTAR GT 3.	1.24	LAA	13						
C»	SUPERSPREAD MS	0.63	PMV	13						
D»	BRIMSTONE	3.00	PMA	13						
E»	LIQUID AMS	2.50	PMV	13						
12A»	INTRRO 4EC	2.00	LAA	9	99	99	81	0	98	99
B»	RNDUP POWERMAX	0.77	LAA	12						
C»	LIQUID AMS	2.50	PMV	12						
13A»	KIH-485 85WG	0.159	LAA	9	99	99	90	0	98	99
B»	RNDUP POWERMAX	0.77	LAA	12						
C»	LIQUID AMS	2.50	PMV	12						
14A	OUTLOOK 6EC	0.47	LAA	9	99	99	80	0	97	97
B»	RNDUP POWERMAX	0.77	LAA	12						
C»	LIQUID AMS	2.50	PMV	12						

TITLE: Weed Control Systems in RR Soybean. AS-100

TRT	TREATMENT	DOSAGE		AMATA	ABUTH	PHBPU	GLXMA	SETFA	AMATA
NUM	COMPONENT	RATE	UNIT TM	CON %	CON %	CON %	CON %	CON %	CON %
				07/14/11	07/14/11	07/14/11	07/22/11	07/22/11	07/22/11
15A»	ANTHEM 2.15SE	0.10	LAA 12	99	99	89	1	98	99
	B»RNDUP POWERMAX	1.125	LAA 12						
	C»LIQUID AMS	2.50	PMV 12						
16A	CHECK	0.00	NA 0	0	0	0	0	0	0
17A»	PREFIX 5.32SL	1.33	LAA 12	99	99	87	3	99	99
	B»TOUCHDN TOTAL	1.04	LAA 12						
	C»LIQUID AMS	2.50	PMV 12						
18A»	FLEXSTAR GT 3.	1.24	LAA 13	99	99	93	5	99	96
	B»SUPERSPREAD MS	0.63	PMV 13						
	C»LIQUID AMS	2.50	PMV 13						
19A»	FLEXSTAR GT 3.	1.24	LAA 13	99	99	92	7	98	96
	B»SUPERSPREAD MS	0.63	PMV 13						
	C»BRIMSTONE	3.00	PMA 13						
	D»LIQUID AMS	2.50	PMV 13						
20A	FIRSTRATE 84WG	0.016	LAA 12	99	99	93	1	99	99
	B»DURANGO 4AE	0.75	LAA 12						
	C»LIQUID AMS	2.50	PMV 12						
	D»DURANGO 4AE	0.75	LAA 14						
	E»LIQUID AMS	2.50	PMV 14						
LSD (0.05)				0.00	0.00	5.36	2.28	1.00	0.912
STANDARD DEVIATION				0.00	0.00	2.65	1.13	0.491	0.451

TITLE: Weed Control Systems in RR Soybean. AS-100
CREATED: 04/25/2011 **REVISED:** 11/04/2011 **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 % 07/22/11	PHBPU CON % 07/22/11	YIELD BU/A 10/17/11
1A»PREFIX 5.32SL	1.33	LAA	9	99	88	39.8
B»TOUCHDN TOTAL	1.04	LAA	13			
C»LIQUID AMS	2.50	PMV	13			
2A BOUNDARY 6.5EC	1.63	LAA	9	99	84	39.5
B»TOUCHDN TOTAL	1.04	LAA	13			
C»LIQUID AMS	2.50	PMV	13			
3A»SONIC 70DF	0.131	LAA	9	99	92	39.4
B»DURANGO 4AE	0.75	LAA	13			
C»LIQUID AMS	2.50	PMV	13			
4A»VALOR XLT 40WG	0.088	LAA	0	99	95	43.3
B CLASSIC 25WG	0.023	LAA	9			
C»VALOR SX 51WDG	0.065	LAA	9			
D»RNDUP POWERMAX	0.77	LAA	13			
E»LIQUID AMS	2.50	PMV	13			
5A»V-10206 85 WG	0.053	LAA	9	99	93	C
B CLASSIC 25WG	0.019	LAA	9			
C»VALOR SX 51WDG	0.056	LAA	9			
D»RNDUP POWERMAX	0.77	LAA	13			
E»LIQUID AMS	2.50	PMV	13			
6A»OPTILL 68WG	0.085	LAA	9	99	95	C
B»ZIDUA 85WG	0.08	LAA	9			
C»RNDUP POWERMAX	0.77	LAA	13			
D»LIQUID AMS	2.50	PMV	13			
7A»AUTHORITY XL 7	0.175	LAA	9	99	93	40.0
B»RNDUP POWERMAX	0.77	LAA	13			
C»LIQUID AMS	2.50	PMV	13			
8A BOUNDARY 6.5EC	1.63	LAA	9	99	78	40.7
B»FLEXSTAR GT 3.	1.24	LAA	13			
C»MSO	1.00	PMV	13			
D»LIQUID AMS	2.50	PMV	13			
9A BOUNDARY 6.5EC	1.63	LAA	9	99	72	37.1
B FLEXSTAR 1.88	0.294	LAA	13			
C»MSO	1.00	PMV	13			
D»LIQUID AMS	2.50	PMV	13			
10A BOUNDARY 6.5EC	1.63	LAA	9	99	75	37.3
B»FLEXSTAR GT 3.	1.24	LAA	13			
C»SUPERSPREAD MS	0.63	PMV	13			
D»LIQUID AMS	2.50	PMV	13			
11A BOUNDARY 6.5EC	1.63	LAA	9	99	81	39.9
B»FLEXSTAR GT 3.	1.24	LAA	13			
C»SUPERSPREAD MS	0.63	PMV	13			
D»BRIMSTONE	3.00	PMA	13			
E»LIQUID AMS	2.50	PMV	13			
12A»INTRRO 4EC	2.00	LAA	9	99	81	40.2
B»RNDUP POWERMAX	0.77	LAA	12			
C»LIQUID AMS	2.50	PMV	12			
13A»KIH-485 85WG	0.159	LAA	9	99	88	C
B»RNDUP POWERMAX	0.77	LAA	12			
C»LIQUID AMS	2.50	PMV	12			
14A OUTLOOK 6EC	0.47	LAA	9	99	78	36.3
B»RNDUP POWERMAX	0.77	LAA	12			
C»LIQUID AMS	2.50	PMV	12			

TITLE: Weed Control Systems in RR Soybean. AS-100

TRT	TREATMENT	DOSAGE	ABUTH	PHBPU	YIELD	
NUM	COMPONENT	RATE	UNIT	CON %	CON %	BU/A
		TM	07/22/11	07/22/11	10/17/11	
15A»	ANTHEM 2.15SE	0.10	LAA 12	99	85	C
	B»RNDUP POWERMAX	1.125	LAA 12			
	C»LIQUID AMS	2.50	PMV 12			
16A	CHECK	0.00	NA 0	0	0	12.8
17A»	PREFIX 5.32SL	1.33	LAA 12	99	83	35.7
	B»TOUCHDN TOTAL	1.04	LAA 12			
	C»LIQUID AMS	2.50	PMV 12			
18A»	FLEXSTAR GT 3.	1.24	LAA 13	99	90	40.2
	B»SUPERSPREAD MS	0.63	PMV 13			
	C»LIQUID AMS	2.50	PMV 13			
19A»	FLEXSTAR GT 3.	1.24	LAA 13	99	95	39.7
	B»SUPERSPREAD MS	0.63	PMV 13			
	C»BRIMSTONE	3.00	PMA 13			
	D»LIQUID AMS	2.50	PMV 13			
20A	FIRSTRATE 84WG	0.016	LAA 12	99	94	35.8
	B»DURANGO 4AE	0.75	LAA 12			
	C»LIQUID AMS	2.50	PMV 12			
	D»DURANGO 4AE	0.75	LAA 14			
	E»LIQUID AMS	2.50	PMV 14			
LSD (0.05)			0.00	5.68	8.00	
STANDARD DEVIATION			0.00	2.81	4.00	

» = SUPPLEMENTAL CHEMICAL

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

* TIMING CODES

00 = ----- / UNTREATED TIMING
 09 = ----- / PREEMERGENCE 05/24/2011(1)
 12 = ----- / POST 06/21/2011(2)
 13 = ----- / LPOST 06/27/2011(3)
 14 = ----- / VLPOST 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 %	06/14/2011	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	SETFA	CON %	06/14/2011	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	AMATA	CON %	06/14/2011	03	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	ABUTH	CON %	06/14/2011	04	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	PHBPU	CON %	06/14/2011	05	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	GLXMA	CON %	06/27/2011	01	P	GLXMA	17	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
007	SETFA	CON %	06/27/2011	02	P	SETFA	18	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
008	AMATA	CON %	06/27/2011	03	P	AMATA	19	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
009	ABUTH	CON %	06/27/2011	04	P	ABUTH	16	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
010	PHBPU	CON %	06/27/2011	05	P	PHBPU	17	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
011	GLXMA	CON %	07/14/2011	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
012	SETFA	CON %	07/14/2011	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
013	AMATA	CON %	07/14/2011	03	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
014	ABUTH	CON %	07/14/2011	04	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
015	PHBPU	CON %	07/14/2011	05	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
016	GLXMA	CON %	07/22/2011	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
017	SETFA	CON %	07/22/2011	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
018	AMATA	CON %	07/22/2011	03	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
019	ABUTH	CON %	07/22/2011	04	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
020	PHBPU	CON %	07/22/2011	05	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
021	YIELD	BU/A	10/17/2011	01	P	GLXMA		RAW	---	YLD	---	---	1.00 ---	NO	0001	0	Y

* SEE INDIVIDUAL EVALUATION COMMENTS UNDER SPECIFIC TRIAL NOTES

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

01 = A 3431RR

* STAGE CODE

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