

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	UNIT
TIMINGS	09	12	14	
TYPE	LIQMIX	LIQMIX	LIQMIX	
APPLICATION DATE	05/10/12	06/08/12	07/02/12	AME
AIR TEMPERATURE	71	79	79	F
% REL.HUMIDITY	32	22	63	
WIND DIRECTION	NORTHEAST	---	---	
WIND SPEED	2.0	0.0	0.0	M/H
CLOUD COVER	CLEAR	CLEAR	---	
DEW	NO	NO	---	
SOIL MOISTURE	DRY/MOIST	DRY/MOIST	---	
SOIL CONDITION	---	---	---	
METHOD	SPRAY	SPRAY	SPRAY	
EQUIPMENT	SPRBAC	SPRBAC	SPRBAC	
PROPELLANT	COMCO2	COMCO2	COMCO2	
PLACEMENT	BRFOSO	BRFOSO	BRFOSO	
NOZZLE	FLATFAN	FLATFAN	FLATFAN	
NOZZLE NUMBER	5	5	5	
NOZZLE SPACING	18.000	18.000	18.000	IN
SCREEN SIZE				
SCREEN SZ DESC	NA	NA	NA	
SWATH WIDTH	7.5	7.5	7.5	FT
SPRAY VOLUME	20.00	20.00	20.00	
SPRAY VOLUME UNIT	GPA	GPA	GPA	
PRESSURE	30.00	30.00	30.00	PSI
DILUENT	WATER	WATER	WATER	
INC. DATE				AME
INC. START				24H
INC. END				24H
INC. DEPTH				IN
INC. EQUIPMENT	---	---	---	
	DEN/ STG/ MINMAXSZ			
*** CROP ***				
SOYBEAN		---/14	---/60	
A 3231RR		6.00/6.00	18.0/18.0	IN
05/10/2012				
*** PEST ***				
WATERHEMP, COMMO		---/19	---/19	
		1.00/4.00	4.00/6.00	IN
LAMBSQUARTERS, C		---/19	---/19	
		1.00/3.00	1.00/3.00	IN
MORNINGGLORY, TA		---/19	---/19	
		1.00/4.00	1.00/4.00	IN
FOXTAIL, GIANT		---/15	---/15	
		2.00/6.00	1.00/4.00	IN

* TIMING CODES

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

* STAGE CODE

14 = 4TH LEAF (2ND TRIFOLIATE LEAF) UNFOLDED, 3 NODES
15 = 5 LEAVES UNFOLDED
19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
60 = FIRST FLOWERS OPEN

TITLE: Weed Control Systems in RR Soybean. AS-200
CREATED: 04/13/2012 **REVISED:** 10/26/2012 **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 % 06/07/12	SETFA CON % 06/07/12	CHEAL CON % 06/07/12	AMATA CON % 06/07/12	PHBPU CON % 06/07/12	GLXMA CON % 06/17/12
1A»PREFIX 5.32SL	1.33	LAA	9	0	58	99	99	43	0
B»TOUCHDN TOTAL	0.78	LAA	12						
C»LIQUID AMS	2.50	PMV	12						
2A BOUNDARY 6.5EC	1.42	LAA	9	0	63	99	99	43	0
B»TOUCHDN TOTAL	0.78	LAA	12						
C»LIQUID AMS	2.50	PMV	12						
3A BOUNDARY 6.5EC	1.42	LAA	9	0	72	99	99	47	12
B»FLEXSTAR GT 3.	1.23	LAA	12						
C»MSO	1.00	PMV	12						
D»LIQUID AMS	2.50	PMV	12						
4A»PREFIX 5.32SL	1.33	LAA	9	0	68	99	99	50	72
B»SHARPEN 2.85L	0.022	LAA	9						
C»TOUCHDN TOTAL	0.78	LAA	12						
D»LIQUID AMS	2.50	PMV	12						
5A»FIERCE 76WG	0.14	LAA	9	0	70	99	99	57	0
B»RNDUP POWERMAX	0.77	LAA	12						
C»LIQUID AMS	2.50	PMV	12						
6A»FIERCE XLT	0.00	LAA	0	0	58	99	99	57	0
B»V-10206 85 WG	0.053	LAA	9						
C CLASSIC 25WG	0.019	LAA	9						
D»VALOR SX 51WDG	0.056	LAA	9						
E»RNDUP POWERMAX	0.77	LAA	12						
F»LIQUID AMS	2.50	PMV	12						
7A»VERDICT 5.57L	0.22	LAA	9	0	48	99	99	50	0
B»RNDUP POWERMAX	0.77	LAA	12						
C»LIQUID AMS	2.50	PMV	12						
8A»OPTILL PRO	0.00	LAA	0	0	67	99	99	68	0
B»OPTILL 68WG	0.085	LAA	9						
C OUTLOOK 6EC	0.47	LAA	9						
D»RNDUP POWERMAX	0.77	LAA	12						
E»LIQUID AMS	2.50	PMV	12						
9A»OPTILL 68WG	0.085	LAA	9	0	72	99	99	72	0
B»ZIDUA 85WG	0.106	LAA	9						
C»RNDUP POWERMAX	0.77	LAA	12						
D»LIQUID AMS	2.50	PMV	12						
10A»VALOR XLT 40WG	0.075	LAA	0	0	37	99	99	52	0
B CLASSIC 25WG	0.019	LAA	9						
C»VALOR SX 51WDG	0.056	LAA	9						
D»WEATHERMAX 4.5	1.125	LAA	12						
E»WARRANT 3L	1.125	LAA	12						
F»LIQUID AMS	2.50	PMV	12						
11A»AUTHORITY XL 7	0.175	LAA	9	0	40	99	99	72	0
B»RNDUP POWERMAX	1.125	LAA	12						
C»WARRANT 3L	1.125	LAA	12						
D»LIQUID AMS	2.50	PMV	12						
12A»WARRANT 3L	1.125	LAA	9	0	62	99	99	43	0
B»RNDUP POWERMAX	1.125	LAA	12						
C»WARRANT 3L	1.125	LAA	12						
D»LIQUID AMS	2.50	PMV	12						
13A»FIERCE 76WG	0.14	LAA	9	0	70	99	99	55	0
B»RNDUP POWERMAX	1.125	LAA	12						
C»WARRANT 3L	1.125	LAA	12						
D»LIQUID AMS	2.50	PMV	12						

TITLE: Weed Control Systems in RR Soybean. AS-200

TRT NUM	TREATMENT COMPONENT	DOSAGE RATE	UNIT	TM	GLXMA CON % 06/07/12	SETFA CON % 06/07/12	CHEAL CON % 06/07/12	AMATA CON % 06/07/12	PHBPU CON % 06/07/12	GLXMA CON % 06/17/12
14A»	SONIC 70DF	0.131	LAA	9	0	47	99	99	79	0
B»	DURANGO 4AE	0.75	LAA	12						
C»	LIQUID AMS	2.50	PMV	12						
15A»	ENVIVE 41.3SG	0.064	LAA	0	0	33	79	96	56	12
B	CLASSIC 25WG	0.014	LAA	9						
C»	HARMONY GT 50W	0.004	LAA	9						
D»	VALOR SX 51WDG	0.046	LAA	9						
E»	ABUNDIT EXTRA	0.75	LAA	12						
F	CINCH	0.96	LAA	12						
G	SYNCHRONY XP	0.0067	LAA	12						
H»	LIQUID AMS	2.50	PMV	12						
16A»	ENVIVE 41.3SG	0.064	LAA	0	0	33	98	95	48	0
B	CLASSIC 25WG	0.014	LAA	9						
C»	HARMONY GT 50W	0.004	LAA	9						
D»	VALOR SX 51WDG	0.046	LAA	9						
E»	ABUNDIT EXTRA	0.75	LAA	12						
F	CINCH	0.96	LAA	12						
G	ASSURE II (0.8	0.034	LAA	12						
H»	LIQUID AMS	2.50	PMV	12						
17A»	ENVIVE 41.3SG	0.064	LAA	0	0	37	96	94	37	0
B	CLASSIC 25WG	0.014	LAA	9						
C»	HARMONY GT 50W	0.004	LAA	9						
D»	VALOR SX 51WDG	0.046	LAA	9						
E»	ABUNDIT EXTRA	0.75	LAA	12						
F	CINCH	0.96	LAA	12						
G»	LIQUID AMS	2.50	PMV	12						
18A»	ENVIVE 41.3SG	0.064	LAA	0	0	37	93	96	33	0
B	CLASSIC 25WG	0.014	LAA	9						
C»	HARMONY GT 50W	0.004	LAA	9						
D»	VALOR SX 51WDG	0.046	LAA	9						
E»	ABUNDIT EXTRA	0.75	LAA	12						
F»	LIQUID AMS	2.50	PMV	12						
19A	CHECK	0.00	NA	0	0	0	0	0	0	0
20A»	ENLITE 47.86WG	0.085	LAA	0	0	30	96	98	33	12
B	CLASSIC 25WG	0.005	LAA	9						
C»	HARMONY GT 50W	0.016	LAA	9						
D»	VALOR SX 51WDG	0.064	LAA	9						
E»	ABUNDIT EXTRA	0.75	LAA	12						
F	CINCH	0.96	LAA	12						
G	SYNCHRONY XP	0.0067	LAA	12						
H»	LIQUID AMS	2.50	PMV	12						
21A»	ENLITE 47.86WG	0.085	LAA	0	0	37	98	99	37	0
B	CLASSIC 25WG	0.005	LAA	9						
C»	HARMONY GT 50W	0.016	LAA	9						
D»	VALOR SX 51WDG	0.064	LAA	9						
E»	ABUNDIT EXTRA	0.75	LAA	12						
F	CINCH	0.96	LAA	12						
G	ASSURE II (0.8	0.034	LAA	12						
H»	LIQUID AMS	2.50	PMV	12						
22A»	ENLITE 47.86WG	0.085	LAA	0	0	37	96	97	43	0
B	CLASSIC 25WG	0.005	LAA	9						
C»	HARMONY GT 50W	0.016	LAA	9						
D»	VALOR SX 51WDG	0.064	LAA	9						
E»	ABUNDIT EXTRA	0.75	LAA	12						
F	CINCH	0.96	LAA	12						
G»	LIQUID AMS	2.50	PMV	12						
23A»	ENLITE 47.86WG	0.085	LAA	0	0	33	98	96	37	0
B	CLASSIC 25WG	0.005	LAA	9						
C»	HARMONY GT 50W	0.016	LAA	9						
D»	VALOR SX 51WDG	0.064	LAA	9						
E»	ABUNDIT EXTRA	0.75	LAA	12						
F»	LIQUID AMS	2.50	PMV	12						

TITLE: Weed Control Systems in RR Soybean. AS-200

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	GLXMA CON % 06/07/12	SETFA CON % 06/07/12	CHEAL CON % 06/07/12	AMATA CON % 06/07/12	PHBPU CON % 06/07/12	GLXMA CON % 06/17/12
		RATE	UNIT							
24A	FIRSTRATE 84WG	0.016	LAA	12	0	C	C	C	C	0
	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	10.50	12.22	4.16	16.28	3.00
		STANDARD DEVIATION			0.00	5.25	6.11	2.08	8.14	1.48

TITLE: Weed Control Systems in RR Soybean. AS-200
CREATED: 04/13/2012 **REVISED:** 10/26/2012 **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 % 06/17/12	CHEAL CON % 06/17/12	AMATA CON % 06/17/12	PHBPU CON % 06/17/12	GLXMA CON % 07/06/12	SETFA CON % 07/06/12
1A»PREFIX 5.32SL	1.33	LAA	9	99	99	99	88	0	98
B»TOUCHDN TOTAL	0.78	LAA	12						
C»LIQUID AMS	2.50	PMV	12						
2A BOUNDARY 6.5EC	1.42	LAA	9	99	99	99	92	0	98
B»TOUCHDN TOTAL	0.78	LAA	12						
C»LIQUID AMS	2.50	PMV	12						
3A BOUNDARY 6.5EC	1.42	LAA	9	99	99	99	98	0	99
B»FLEXSTAR GT 3.	1.23	LAA	12						
C»MSO	1.00	PMV	12						
D»LIQUID AMS	2.50	PMV	12						
4A»PREFIX 5.32SL	1.33	LAA	9	99	99	99	99	20	99
B»SHARPEN 2.85L	0.022	LAA	9						
C»TOUCHDN TOTAL	0.78	LAA	12						
D»LIQUID AMS	2.50	PMV	12						
5A»FIERCE 76WG	0.14	LAA	9	99	99	99	86	0	99
B»RNDUP POWERMAX	0.77	LAA	12						
C»LIQUID AMS	2.50	PMV	12						
6A»FIERCE XLT	0.00	LAA	0	99	99	99	89	0	97
B»V-10206 85 WG	0.053	LAA	9						
C CLASSIC 25WG	0.019	LAA	9						
D»VALOR SX 51WDG	0.056	LAA	9						
E»RNDUP POWERMAX	0.77	LAA	12						
F»LIQUID AMS	2.50	PMV	12						
7A»VERDICT 5.57L	0.22	LAA	9	99	99	99	86	0	96
B»RNDUP POWERMAX	0.77	LAA	12						
C»LIQUID AMS	2.50	PMV	12						
8A»OPTILL PRO	0.00	LAA	0	99	99	99	92	0	98
B»OPTILL 68WG	0.085	LAA	9						
C OUTLOOK 6EC	0.47	LAA	9						
D»RNDUP POWERMAX	0.77	LAA	12						
E»LIQUID AMS	2.50	PMV	12						
9A»OPTILL 68WG	0.085	LAA	9	99	99	99	89	0	98
B»ZIDUA 85WG	0.106	LAA	9						
C»RNDUP POWERMAX	0.77	LAA	12						
D»LIQUID AMS	2.50	PMV	12						
10A»VALOR XLT 40WG	0.075	LAA	0	99	99	99	89	0	99
B CLASSIC 25WG	0.019	LAA	9						
C»VALOR SX 51WDG	0.056	LAA	9						
D»WEATHERMAX 4.5	1.125	LAA	12						
E»WARRANT 3L	1.125	LAA	12						
F»LIQUID AMS	2.50	PMV	12						
11A»AUTHORITY XL 7	0.175	LAA	9	99	99	99	97	0	99
B»RNDUP POWERMAX	1.125	LAA	12						
C»WARRANT 3L	1.125	LAA	12						
D»LIQUID AMS	2.50	PMV	12						
12A»WARRANT 3L	1.125	LAA	9	99	99	99	92	0	99
B»RNDUP POWERMAX	1.125	LAA	12						
C»WARRANT 3L	1.125	LAA	12						
D»LIQUID AMS	2.50	PMV	12						
13A»FIERCE 76WG	0.14	LAA	9	99	99	99	91	0	99
B»RNDUP POWERMAX	1.125	LAA	12						
C»WARRANT 3L	1.125	LAA	12						
D»LIQUID AMS	2.50	PMV	12						

TITLE: Weed Control Systems in RR Soybean. AS-200

TRT	TREATMENT	DOSAGE	SETFA	CHEAL	AMATA	PHBPU	GLXMA	SETFA
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	CON %
					06/17/12	06/17/12	06/17/12	07/06/12
14A»	SONIC 70DF	0.131	LAA	9	99	99	99	97
B»	DURANGO 4AE	0.75	LAA	12				0
C»	LIQUID AMS	2.50	PMV	12				97
15A»	ENVIVE 41.3SG	0.064	LAA	0	99	99	99	91
B	CLASSIC 25WG	0.014	LAA	9				0
C»	HARMONY GT 50W	0.004	LAA	9				99
D»	VALOR SX 51WDG	0.046	LAA	9				
E»	ABUNDIT EXTRA	0.75	LAA	12				
F	CINCH	0.96	LAA	12				
G	SYNCHRONY XP	0.0067	LAA	12				
H»	LIQUID AMS	2.50	PMV	12				
16A»	ENVIVE 41.3SG	0.064	LAA	0	99	99	99	88
B	CLASSIC 25WG	0.014	LAA	9				0
C»	HARMONY GT 50W	0.004	LAA	9				99
D»	VALOR SX 51WDG	0.046	LAA	9				
E»	ABUNDIT EXTRA	0.75	LAA	12				
F	CINCH	0.96	LAA	12				
G	ASSURE II (0.8	0.034	LAA	12				
H»	LIQUID AMS	2.50	PMV	12				
17A»	ENVIVE 41.3SG	0.064	LAA	0	99	99	99	88
B	CLASSIC 25WG	0.014	LAA	9				0
C»	HARMONY GT 50W	0.004	LAA	9				99
D»	VALOR SX 51WDG	0.046	LAA	9				
E»	ABUNDIT EXTRA	0.75	LAA	12				
F	CINCH	0.96	LAA	12				
G»	LIQUID AMS	2.50	PMV	12				
18A»	ENVIVE 41.3SG	0.064	LAA	0	99	99	99	93
B	CLASSIC 25WG	0.014	LAA	9				0
C»	HARMONY GT 50W	0.004	LAA	9				97
D»	VALOR SX 51WDG	0.046	LAA	9				
E»	ABUNDIT EXTRA	0.75	LAA	12				
F»	LIQUID AMS	2.50	PMV	12				
19A	CHECK	0.00	NA	0	0	0	0	0
20A»	ENLITE 47.86WG	0.085	LAA	0	99	99	99	84
B	CLASSIC 25WG	0.005	LAA	9				0
C»	HARMONY GT 50W	0.016	LAA	9				99
D»	VALOR SX 51WDG	0.064	LAA	9				
E»	ABUNDIT EXTRA	0.75	LAA	12				
F	CINCH	0.96	LAA	12				
G	SYNCHRONY XP	0.0067	LAA	12				
H»	LIQUID AMS	2.50	PMV	12				
21A»	ENLITE 47.86WG	0.085	LAA	0	99	99	99	85
B	CLASSIC 25WG	0.005	LAA	9				0
C»	HARMONY GT 50W	0.016	LAA	9				99
D»	VALOR SX 51WDG	0.064	LAA	9				
E»	ABUNDIT EXTRA	0.75	LAA	12				
F	CINCH	0.96	LAA	12				
G	ASSURE II (0.8	0.034	LAA	12				
H»	LIQUID AMS	2.50	PMV	12				
22A»	ENLITE 47.86WG	0.085	LAA	0	99	99	99	75
B	CLASSIC 25WG	0.005	LAA	9				0
C»	HARMONY GT 50W	0.016	LAA	9				99
D»	VALOR SX 51WDG	0.064	LAA	9				
E»	ABUNDIT EXTRA	0.75	LAA	12				
F	CINCH	0.96	LAA	12				
G»	LIQUID AMS	2.50	PMV	12				
23A»	ENLITE 47.86WG	0.085	LAA	0	99	99	99	80
B	CLASSIC 25WG	0.005	LAA	9				0
C»	HARMONY GT 50W	0.016	LAA	9				99
D»	VALOR SX 51WDG	0.064	LAA	9				
E»	ABUNDIT EXTRA	0.75	LAA	12				
F»	LIQUID AMS	2.50	PMV	12				

TITLE: Weed Control Systems in RR Soybean. AS-200

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	SETFA	CHEAL	AMATA	PHBPU	GLXMA	SETFA
		RATE	UNIT		CON % 06/17/12	CON % 06/17/12	CON % 06/17/12	CON % 06/17/12	CON % 07/06/12	CON % 07/06/12
24A	FIRSTRATE 84WG	0.016	LAA	12	99	99	99	88	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)			0.00	0.00	0.00	5.37	0.667	1.53
		STANDARD DEVIATION			0.00	0.00	0.00	2.68	0.333	0.764

TITLE: Weed Control Systems in RR Soybean. AS-200
CREATED: 04/13/2012 **REVISED:** 10/26/2012 **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 % 07/06/12	AMATA CON % 07/06/12	PHBPU CON % 07/06/12	NA --- --- 10/11/12
1A»PREFIX 5.32SL	1.33	LAA	9	99	99	94	33.6
B»TOUCHDN TOTAL	0.78	LAA	12				
C»LIQUID AMS	2.50	PMV	12				
2A BOUNDARY 6.5EC	1.42	LAA	9	99	99	97	39.1
B»TOUCHDN TOTAL	0.78	LAA	12				
C»LIQUID AMS	2.50	PMV	12				
3A BOUNDARY 6.5EC	1.42	LAA	9	99	99	93	42.2
B»FLEXSTAR GT 3.	1.23	LAA	12				
C»MSO	1.00	PMV	12				
D»LIQUID AMS	2.50	PMV	12				
4A»PREFIX 5.32SL	1.33	LAA	9	99	99	98	37.8
B»SHARPEN 2.85L	0.022	LAA	9				
C»TOUCHDN TOTAL	0.78	LAA	12				
D»LIQUID AMS	2.50	PMV	12				
5A»FIERCE 76WG	0.14	LAA	9	99	99	96	C
B»RNDUP POWERMAX	0.77	LAA	12				
C»LIQUID AMS	2.50	PMV	12				
6A»FIERCE XLT	0.00	LAA	0	99	99	97	C
B»V-10206 85 WG	0.053	LAA	9				
C CLASSIC 25WG	0.019	LAA	9				
D»VALOR SX 51WDG	0.056	LAA	9				
E»RNDUP POWERMAX	0.77	LAA	12				
F»LIQUID AMS	2.50	PMV	12				
7A»VERDICT 5.57L	0.22	LAA	9	99	99	97	44.5
B»RNDUP POWERMAX	0.77	LAA	12				
C»LIQUID AMS	2.50	PMV	12				
8A»OPTILL PRO	0.00	LAA	0	99	99	98	44.8
B»OPTILL 68WG	0.085	LAA	9				
C OUTLOOK 6EC	0.47	LAA	9				
D»RNDUP POWERMAX	0.77	LAA	12				
E»LIQUID AMS	2.50	PMV	12				
9A»OPTILL 68WG	0.085	LAA	9	99	99	98	C
B»ZIDUA 85WG	0.106	LAA	9				
C»RNDUP POWERMAX	0.77	LAA	12				
D»LIQUID AMS	2.50	PMV	12				
10A»VALOR XLT 40WG	0.075	LAA	0	99	99	98	41.0
B CLASSIC 25WG	0.019	LAA	9				
C»VALOR SX 51WDG	0.056	LAA	9				
D»WEATHERMAX 4.5	1.125	LAA	12				
E»WARRANT 3L	1.125	LAA	12				
F»LIQUID AMS	2.50	PMV	12				
11A»AUTHORITY XL 7	0.175	LAA	9	99	99	99	44.5
B»RNDUP POWERMAX	1.125	LAA	12				
C»WARRANT 3L	1.125	LAA	12				
D»LIQUID AMS	2.50	PMV	12				
12A»WARRANT 3L	1.125	LAA	9	99	99	98	47.1
B»RNDUP POWERMAX	1.125	LAA	12				
C»WARRANT 3L	1.125	LAA	12				
D»LIQUID AMS	2.50	PMV	12				
13A»FIERCE 76WG	0.14	LAA	9	99	99	98	C
B»RNDUP POWERMAX	1.125	LAA	12				
C»WARRANT 3L	1.125	LAA	12				
D»LIQUID AMS	2.50	PMV	12				

TITLE: Weed Control Systems in RR Soybean. AS-200

TRT	TREATMENT	DOSAGE	CHEAL	AMATA	PHBPU	NA			
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	---	---
					07/06/12	07/06/12	07/06/12	10/11/12	
14A»	SONIC 70DF	0.131	LAA	9	99	99	98	42.8	
B»	DURANGO 4AE	0.75	LAA	12					
C»	LIQUID AMS	2.50	PMV	12					
15A»	ENVIVE 41.3SG	0.064	LAA	0	99	99	97	41.9	
B	CLASSIC 25WG	0.014	LAA	9					
C»	HARMONY GT 50W	0.004	LAA	9					
D»	VALOR SX 51WDG	0.046	LAA	9					
E»	ABUNDIT EXTRA	0.75	LAA	12					
F	CINCH	0.96	LAA	12					
G	SYNCHRONY XP	0.0067	LAA	12					
H»	LIQUID AMS	2.50	PMV	12					
16A»	ENVIVE 41.3SG	0.064	LAA	0	99	99	96	39.2	
B	CLASSIC 25WG	0.014	LAA	9					
C»	HARMONY GT 50W	0.004	LAA	9					
D»	VALOR SX 51WDG	0.046	LAA	9					
E»	ABUNDIT EXTRA	0.75	LAA	12					
F	CINCH	0.96	LAA	12					
G	ASSURE II (0.8	0.034	LAA	12					
H»	LIQUID AMS	2.50	PMV	12					
17A»	ENVIVE 41.3SG	0.064	LAA	0	99	99	95	35.1	
B	CLASSIC 25WG	0.014	LAA	9					
C»	HARMONY GT 50W	0.004	LAA	9					
D»	VALOR SX 51WDG	0.046	LAA	9					
E»	ABUNDIT EXTRA	0.75	LAA	12					
F	CINCH	0.96	LAA	12					
G»	LIQUID AMS	2.50	PMV	12					
18A»	ENVIVE 41.3SG	0.064	LAA	0	99	99	93	39.1	
B	CLASSIC 25WG	0.014	LAA	9					
C»	HARMONY GT 50W	0.004	LAA	9					
D»	VALOR SX 51WDG	0.046	LAA	9					
E»	ABUNDIT EXTRA	0.75	LAA	12					
F»	LIQUID AMS	2.50	PMV	12					
19A	CHECK	0.00	NA	0	0	0	0	17.1	
20A»	ENLITE 47.86WG	0.085	LAA	0	99	99	95	47.6	
B	CLASSIC 25WG	0.005	LAA	9					
C»	HARMONY GT 50W	0.016	LAA	9					
D»	VALOR SX 51WDG	0.064	LAA	9					
E»	ABUNDIT EXTRA	0.75	LAA	12					
F	CINCH	0.96	LAA	12					
G	SYNCHRONY XP	0.0067	LAA	12					
H»	LIQUID AMS	2.50	PMV	12					
21A»	ENLITE 47.86WG	0.085	LAA	0	99	99	94	43.2	
B	CLASSIC 25WG	0.005	LAA	9					
C»	HARMONY GT 50W	0.016	LAA	9					
D»	VALOR SX 51WDG	0.064	LAA	9					
E»	ABUNDIT EXTRA	0.75	LAA	12					
F	CINCH	0.96	LAA	12					
G	ASSURE II (0.8	0.034	LAA	12					
H»	LIQUID AMS	2.50	PMV	12					
22A»	ENLITE 47.86WG	0.085	LAA	0	99	99	90	49.6	
B	CLASSIC 25WG	0.005	LAA	9					
C»	HARMONY GT 50W	0.016	LAA	9					
D»	VALOR SX 51WDG	0.064	LAA	9					
E»	ABUNDIT EXTRA	0.75	LAA	12					
F	CINCH	0.96	LAA	12					
G»	LIQUID AMS	2.50	PMV	12					
23A»	ENLITE 47.86WG	0.085	LAA	0	99	99	91	47.7	
B	CLASSIC 25WG	0.005	LAA	9					
C»	HARMONY GT 50W	0.016	LAA	9					
D»	VALOR SX 51WDG	0.064	LAA	9					
E»	ABUNDIT EXTRA	0.75	LAA	12					
F»	LIQUID AMS	2.50	PMV	12					

TITLE: Weed Control Systems in RR Soybean. AS-200

TRT TREATMENT NUM COMPONENT	DOSAGE RATE	CHEAL CON %	AMATA CON %	PHBPU CON %	NA ---
UNIT TM	07/06/12	07/06/12	07/06/12	10/11/12	
24A FIRSTRATE 84WG	0.016	LAA 12	99	99	96
B»DURANGO 4AE	0.75	LAA 12			44.4
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	3.62	8.31
STANDARD DEVIATION		0.00	0.00	1.81	4.16

» = SUPPLEMENTAL CHEMICAL

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

* TIMING CODES

00 = ----- / UNTREATED TIMING
 09 = ----- / PREEMERGENCE 05/10/2012(1)
 12 = ----- / POST 06/08/2012(2)
 14 = ----- / VLPOST 07/02/2012(3)

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 %	06/07/2012	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	SETFA	CON %	06/07/2012	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	CHEAL	CON %	06/07/2012	03	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	AMATA	CON %	06/07/2012	04	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	PHBPU	CON %	06/07/2012	05	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	GLXMA	CON %	06/17/2012	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
007	SETFA	CON %	06/17/2012	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
008	CHEAL	CON %	06/17/2012	03	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
009	AMATA	CON %	06/17/2012	04	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
010	PHBPU	CON %	06/17/2012	05	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
011	GLXMA	CON %	07/06/2012	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
012	SETFA	CON %	07/06/2012	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
013	CHEAL	CON %	07/06/2012	03	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
014	AMATA	CON %	07/06/2012	04	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
015	PHBPU	CON %	07/06/2012	05	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
019	NA	---	10/11/2012	01	P	GLXMA		RAW	---	---	---	---	1.00 ---	NO	0001	0	Y

* SEE INDIVIDUAL EVALUATION COMMENTS UNDER SPECIFIC TRIAL NOTES

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

01 = A 3231RR