

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	05	UNIT
TIMINGS	09	11	12	13	14	
TYPE	LIQMIX	LIQMIX	LIQMIX	LIQMIX	LIQMIX	
APPLICATION DATE	05/10/07	06/02/07	06/11/07	06/18/07	06/25/07	AME
AIR TEMPERATURE	81	82	85	82	78	F
% REL.HUMIDITY	33	43	26	53	88	
WIND DIRECTION	EAST	SOUTH	SOUTHEAST	SOUTH	NA/NONE/U	M/H
WIND SPEED	2.0	3.0	2.0	4.0	0.0	
CLOUD COVER	CLEAR	CLEAR	CLEAR	CLOUDY	CLOUDY	
DEW	NO	NO	NO	NO	YES	
SOIL MOISTURE	DRY/MOIST	MOIST/DRY	DRY/MOIST	DRY/MOIST	MOIST/MOI	
SOIL CONDITION	---	---	---	---	---	
METHOD	SPRAY	SPRAY	SPRAY	SPRAY	SPRAY	
EQUIPMENT	SPRBAC	SPRBAC	SPRBAC	SPRBAC	SPRBAC	
PROPELLANT	COMCO2	COMCO2	COMCO2	COMCO2	COMCO2	
PLACEMENT	BRFOSO	BRFOSO	BRFOSO	BRFOSO	BRFOSO	
NOZZLE	FLATFAN	FLATFAN	FLATFAN	FLATFAN	FLATFAN	
NOZZLE NUMBER	5	5	5	5	5	
NOZZLE SPACING	18.000	18.000	18.000	18.000	18.000	IN
SCREEN SIZE						
SCREEN SZ DESC	NA	NA	NA	NA	NA	
SWATH WIDTH	7.5	7.5	7.5	7.5	7.5	FT
SPRAY VOLUME	20.00	20.00	20.00	20.00	20.00	
SCREEN SIZE	GPA	GPA	GPA	GPA	GPA	
PRESSURE	30.00	30.00	30.00	30.00	30.00	PSI
DILUENT	WATER	WATER	WATER	WATER	WATER	
INC. DATE						AME
INC. START						24H
INC. END						24H
INC. DEPTH						IN
INC. EQUIPMENT	---	---	---	---	---	
DENSITY /						
*** CROP ***						
SOYBEAN		---/13	---/15	---/16	---/17	
ASGROW 3602		5.00/5.00	8.00/8.00	10.0/10.0	14.0/14.0	IN
05/10/2007						
*** PEST ***						
VELVETLEAF		---/12	---/17	---/18		
		1.00/2.00	2.00/6.00	2.00/8.00		IN
WATERHEMP, COMMO		---/15	---/19	---/19		
		1.00/2.00	2.00/6.00	2.00/12.0		IN
LAMBSQUARTERS, C		---/17	---/19	---/19		
		1.00/2.00	2.00/6.00	2.00/6.00		IN
MORNINGGLORY, TA		---/13	---/16	---/19	---/15	
		1.00/2.00	2.00/4.00	2.00/6.00	2.00/4.00	IN
FOXTAIL, GIANT		---/12	---/14	---/16		
		2.00/4.00	2.00/8.00	2.00/10.0		IN

* TIMING CODES

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

* STAGE CODE

12 = 2 LEAVES UNFOLDED
12 = 2ND TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
13 = 3RD LEAF (1ST TRIFOLIATE LEAF) UNFOLDED, 2 NODES
13 = 3RD TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
14 = 4 LEAVES UNFOLDED
15 = 5TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
15 = 5TH LEAF (3RD TRIFOLIATE LEAF) UNFOLDED, 4 NODES

* STAGE CODE

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

TITLE: Weed Control Systems in Soybean. AS-100
CREATED: 05/06/2007 **REVISED:** 10/25/2007 **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	CHEAL	AMATA	ABUTH	PHBPU
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	CON %
					06/02/07	06/02/07	06/02/07	06/02/07
1A	PROWL H2O 3.8	1.19	LAA	9	0	33	78	79
	B RAPTOR 1SL	0.031	LAA	11				0
	C FLEXSTAR 1.88	0.176	LAA	11				0
	D»MSO	1.00	PMV	11				
	E»LIQUID AMS	2.50	PMV	11				
2A	PROWL H2O 3.8	0.95	LAA	9	0	37	79	77
	B»WEATHERMAX 4.5	0.77	LAA	12				0
	C»LIQUID AMS	2.50	PMV	12				0
3A»	INTRRO 4EC	2.00	LAA	9	0	63	79	83
	B»WEATHERMAX 4.5	0.77	LAA	12				0
	C»LIQUID AMS	2.50	PMV	12				0
4A	VALOR 51WG	0.063	LAA	9	0	43	97	98
	B»WEATHERMAX 4.5	0.77	LAA	12				40
	C»LIQUID AMS	2.50	PMV	12				43
5A	VALOR 51WG	0.055	LAA	9	0	52	99	99
	B CLASSIC 25WG	0.02	LAA	9				57
	C»WEATHERMAX 4.5	0.77	LAA	12				57
	D»LIQUID AMS	2.50	PMV	12				
6A»	PREFIX 5.32SL	1.34	LAA	9	0	63	99	99
	B»TOUCHDN TOTAL	0.78	LAA	12				50
	C»LIQUID AMS	2.50	PMV	12				43
7A»	KIH-485 85WG	0.15	LAA	9	0	47	55	68
	B»WEATHERMAX 4.5	0.77	LAA	12				23
	C»LIQUID AMS	2.50	PMV	12				20
8A»	KIH-485 85WG	0.15	LAA	9	0	62	99	99
	B VALOR 51WG	0.047	LAA	9				47
	C»WEATHERMAX 4.5	0.77	LAA	12				43
	D»LIQUID AMS	2.50	PMV	12				
9A»	AUTHOR. FIRST	0.141	LAA	9	0	23	99	99
	B»WEATHERMAX 4.5	0.77	LAA	12				33
	C»LIQUID AMS	2.50	PMV	12				37
10A»	SONIC 70DF	0.131	LAA	9	0	27	98	94
	B»DURANGO 4AE	0.75	LAA	12				27
	C»LIQUID AMS	2.50	PMV	12				
11A	FIRSTRATE 84WG	0.016	LAA	9	0	0	91	84
	B»DURANGO 4AE	0.75	LAA	12				33
	C»LIQUID AMS	2.50	PMV	12				20
12A»	AUTHORITY MTZ	0.28	LAA	9	0	30	80	90
	B»WEATHERMAX 4.5	0.77	LAA	12				33
	C»LIQUID AMS	2.50	PMV	12				35
13A»	F 7119 4SC	0.15	LAA	9	0	33	99	99
	B»WEATHERMAX 4.5	0.77	LAA	12				55
	C»LIQUID AMS	2.50	PMV	12				65
14A	CANOPY 75WG	0.16	LAA	9	0	23	86	88
	B»DURANGO 4AE	0.75	LAA	12				23
	C»LIQUID AMS	2.50	PMV	12				23
15A	VALOR 51WG	0.047	LAA	9	0	55	99	99
	B SCEPTER 70DG	0.063	LAA	9				73
	C»WEATHERMAX 4.5	0.77	LAA	12				62
	D»LIQUID AMS	2.50	PMV	12				

TITLE: Weed Control Systems in Soybean. AS-100

TRT	TREATMENT	DOSAGE	GLXMA	SETFA	CHEAL	AMATA	ABUTH	PHBPU
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	CON %
					06/02/07	06/02/07	06/02/07	06/02/07
16A	BOUNDARY 6.5EC	1.22	LAA	9	0	67	99	99
	B»TOUCHDN TOTAL	0.78	LAA	12				0
	C»LIQUID AMS	2.50	PMV	12				0
17A	PYTHON WDG	0.04	LAA	9	0	13	78	70
	B»DURANGO 4AE	0.75	LAA	12				33
	C»LIQUID AMS	2.50	PMV	12				20
18A	VALOR 51WG	0.047	LAA	9	0	47	96	96
	B CANOPY 75WG	0.094	LAA	9				47
	C»WEATHERMAX 4.5	0.77	LAA	12				50
	D»LIQUID AMS	2.50	PMV	12				
19A	CHECK	0.00	NA	0	0	0	0	0
20A»	DURANGO 4AE	0.75	LAA	12	0	C	C	C
	B FIRSTRATE 84WG	0.016	LAA	12				C
	C»LIQUID AMS	2.50	PMV	12				
21A»	GF-1280 4AE	0.75	LAA	12	0	C	C	C
	B»LIQUID AMS	2.50	PMV	12				C
	C»GF-1280 4AE	0.75	LAA	14				
	D»LIQUID AMS	2.50	PMV	14				
22A	PROWL H2O 3.8	1.19	LAA	9	0	37	67	73
	B EXTREME 2.17SL	0.81	LAA	13				0
	C»ACTIVATOR 90	0.125	PMV	13				0
	D»LIQUID AMS	2.50	PMV	13				
23A	PURSUIT +	0.91	LAA	9	0	57	99	99
	B»WEATHERMAX 4.5	0.77	LAA	13				50
	C»LIQUID AMS	2.50	PMV	13				47
24A	ULTRA BLAZER	0.31	LAA	13	0	C	C	C
	B»WEATHERMAX 4.5	0.77	LAA	13				C
	C»LIQUID AMS	2.50	PMV	13				
LSD (0.05)					0.00	13.31	9.63	7.00
STANDARD DEVIATION					0.00	6.66	4.82	3.49
								10.00
								5.00
								8.51
								4.26

TITLE: Weed Control Systems in Soybean. AS-100
CREATED: 05/06/2007 **REVISED:** 10/25/2007 **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	CHEAL	AMATA	ABUTH	PHBPU
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	CON %
					06/21/07	06/21/07	06/21/07	06/21/07
1A	PROWL H2O 3.8	1.19	LAA	9	0	88	99	99
B	RAPTOR 1SL	0.031	LAA	11				
C	FLEXSTAR 1.88	0.176	LAA	11				
D	MSO	1.00	PMV	11				
E	LIQUID AMS	2.50	PMV	11				
2A	PROWL H2O 3.8	0.95	LAA	9	0	99	99	99
B	WEATHERMAX 4.5	0.77	LAA	12				
C	LIQUID AMS	2.50	PMV	12				
3A	INTRRO 4EC	2.00	LAA	9	0	99	99	99
B	WEATHERMAX 4.5	0.77	LAA	12				
C	LIQUID AMS	2.50	PMV	12				
4A	VALOR 51WG	0.063	LAA	9	0	99	99	99
B	WEATHERMAX 4.5	0.77	LAA	12				
C	LIQUID AMS	2.50	PMV	12				
5A	VALOR 51WG	0.055	LAA	9	0	99	99	99
B	CLASSIC 25WG	0.02	LAA	9				
C	WEATHERMAX 4.5	0.77	LAA	12				
D	LIQUID AMS	2.50	PMV	12				
6A	PREFIX 5.32SL	1.34	LAA	9	0	99	96	99
B	TOUCHDN TOTAL	0.78	LAA	12				
C	LIQUID AMS	2.50	PMV	12				
7A	KIH-485 85WG	0.15	LAA	9	0	99	99	99
B	WEATHERMAX 4.5	0.77	LAA	12				
C	LIQUID AMS	2.50	PMV	12				
8A	KIH-485 85WG	0.15	LAA	9	0	99	99	99
B	VALOR 51WG	0.047	LAA	9				
C	WEATHERMAX 4.5	0.77	LAA	12				
D	LIQUID AMS	2.50	PMV	12				
9A	AUTHOR. FIRST	0.141	LAA	9	0	93	99	99
B	WEATHERMAX 4.5	0.77	LAA	12				
C	LIQUID AMS	2.50	PMV	12				
10A	SONIC 70DF	0.131	LAA	9	0	96	99	99
B	DURANGO 4AE	0.75	LAA	12				
C	LIQUID AMS	2.50	PMV	12				
11A	FIRSTRATE 84WG	0.016	LAA	9	0	99	99	99
B	DURANGO 4AE	0.75	LAA	12				
C	LIQUID AMS	2.50	PMV	12				
12A	AUTHORITY MTZ	0.28	LAA	9	0	98	98	99
B	WEATHERMAX 4.5	0.77	LAA	12				
C	LIQUID AMS	2.50	PMV	12				
13A	F 7119 4SC	0.15	LAA	9	0	98	99	99
B	WEATHERMAX 4.5	0.77	LAA	12				
C	LIQUID AMS	2.50	PMV	12				
14A	CANOPY 75WG	0.16	LAA	9	0	99	99	99
B	DURANGO 4AE	0.75	LAA	12				
C	LIQUID AMS	2.50	PMV	12				
15A	VALOR 51WG	0.047	LAA	9	0	96	99	96
B	SCEPTER 70DG	0.063	LAA	9				
C	WEATHERMAX 4.5	0.77	LAA	12				
D	LIQUID AMS	2.50	PMV	12				

TITLE: Weed Control Systems in Soybean. AS-100

TRT	TREATMENT	DOSAGE	GLXMA	SETFA	CHEAL	AMATA	ABUTH	PHBPU
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	CON %
					06/21/07	06/21/07	06/21/07	06/21/07
16A	BOUNDARY 6.5EC	1.22	LAA	9	0	99	99	99
	B»TOUCHDN TOTAL	0.78	LAA	12				
	C»LIQUID AMS	2.50	PMV	12				13
17A	PYTHON WDG	0.04	LAA	9	0	99	99	99
	B»DURANGO 4AE	0.75	LAA	12				
	C»LIQUID AMS	2.50	PMV	12				15
18A	VALOR 51WG	0.047	LAA	9	0	99	99	91
	B CANOPY 75WG	0.094	LAA	9				
	C»WEATHERMAX 4.5	0.77	LAA	12				
	D»LIQUID AMS	2.50	PMV	12				33
19A	CHECK	0.00	NA	0	0	0	0	0
20A»	DURANGO 4AE	0.75	LAA	12	0	99	99	99
	B FIRSTRATE 84WG	0.016	LAA	12				
	C»LIQUID AMS	2.50	PMV	12				17
21A»	GF-1280 4AE	0.75	LAA	12	0	99	91	99
	B»LIQUID AMS	2.50	PMV	12				
	C»GF-1280 4AE	0.75	LAA	14				
	D»LIQUID AMS	2.50	PMV	14				12
22A	PROWL H2O 3.8	1.19	LAA	9	0	33	43	40
	B EXTREME 2.17SL	0.81	LAA	13				
	C»ACTIVATOR 90	0.125	PMV	13				0
	D»LIQUID AMS	2.50	PMV	13				3
23A	PURSUIT +	0.91	LAA	9	0	42	65	77
	B»WEATHERMAX 4.5	0.77	LAA	13				
	C»LIQUID AMS	2.50	PMV	13				32
24A	ULTRA BLAZER	0.31	LAA	13	0	C	C	C
	B»WEATHERMAX 4.5	0.77	LAA	13				
	C»LIQUID AMS	2.50	PMV	13				C
LSD (0.05)					0.00	6.84	6.90	4.11
STANDARD DEVIATION					0.00	3.42	3.45	2.05
								5.64
								2.82
								16.13
								8.07

TITLE: Weed Control Systems in Soybean. AS-100
CREATED: 05/06/2007 **REVISED:** 10/25/2007 **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	CHEAL	AMATA	ABUTH	PHBPU
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	CON %
					07/11/07	07/11/07	07/11/07	07/11/07
1A	PROWL H2O 3.8	1.19	LAA	9	0	80	91	99
B	RAPTOR 1SL	0.031	LAA	11				
C	FLEXSTAR 1.88	0.176	LAA	11				
D	MSO	1.00	PMV	11				
E	LIQUID AMS	2.50	PMV	11				
2A	PROWL H2O 3.8	0.95	LAA	9	0	96	98	99
B	WEATHERMAX 4.5	0.77	LAA	12				
C	LIQUID AMS	2.50	PMV	12				
3A	INTRRO 4EC	2.00	LAA	9	0	88	42	99
B	WEATHERMAX 4.5	0.77	LAA	12				
C	LIQUID AMS	2.50	PMV	12				
4A	VALOR 51WG	0.063	LAA	9	0	96	99	99
B	WEATHERMAX 4.5	0.77	LAA	12				
C	LIQUID AMS	2.50	PMV	12				
5A	VALOR 51WG	0.055	LAA	9	0	95	99	99
B	CLASSIC 25WG	0.02	LAA	9				
C	WEATHERMAX 4.5	0.77	LAA	12				
D	LIQUID AMS	2.50	PMV	12				
6A	PREFIX 5.32SL	1.34	LAA	9	0	91	98	99
B	TOUCHDN TOTAL	0.78	LAA	12				
C	LIQUID AMS	2.50	PMV	12				
7A	KIH-485 85WG	0.15	LAA	9	0	97	99	99
B	WEATHERMAX 4.5	0.77	LAA	12				
C	LIQUID AMS	2.50	PMV	12				
8A	KIH-485 85WG	0.15	LAA	9	0	98	99	99
B	VALOR 51WG	0.047	LAA	9				
C	WEATHERMAX 4.5	0.77	LAA	12				
D	LIQUID AMS	2.50	PMV	12				
9A	AUTHOR. FIRST	0.141	LAA	9	0	90	99	99
B	WEATHERMAX 4.5	0.77	LAA	12				
C	LIQUID AMS	2.50	PMV	12				
10A	SONIC 70DF	0.131	LAA	9	0	87	99	99
B	DURANGO 4AE	0.75	LAA	12				
C	LIQUID AMS	2.50	PMV	12				
11A	FIRSTRATE 84WG	0.016	LAA	9	0	92	99	99
B	DURANGO 4AE	0.75	LAA	12				
C	LIQUID AMS	2.50	PMV	12				
12A	AUTHORITY MTZ	0.28	LAA	9	0	90	99	99
B	WEATHERMAX 4.5	0.77	LAA	12				
C	LIQUID AMS	2.50	PMV	12				
13A	F 7119 4SC	0.15	LAA	9	0	95	99	99
B	WEATHERMAX 4.5	0.77	LAA	12				
C	LIQUID AMS	2.50	PMV	12				
14A	CANOPY 75WG	0.16	LAA	9	0	90	99	99
B	DURANGO 4AE	0.75	LAA	12				
C	LIQUID AMS	2.50	PMV	12				
15A	VALOR 51WG	0.047	LAA	9	0	93	99	99
B	SCEPTER 70DG	0.063	LAA	9				
C	WEATHERMAX 4.5	0.77	LAA	12				
D	LIQUID AMS	2.50	PMV	12				

TITLE: Weed Control Systems in Soybean. AS-100

TRT	TREATMENT	DOSAGE	GLXMA	SETFA	CHEAL	AMATA	ABUTH	PHBPU
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	CON %
					07/11/07	07/11/07	07/11/07	07/11/07
16A	BOUNDARY 6.5EC	1.22	LAA	9	0	95	99	99
	B»TOUCHDN TOTAL	0.78	LAA	12				
	C»LIQUID AMS	2.50	PMV	12				8
17A	PYTHON WDG	0.04	LAA	9	0	90	99	99
	B»DURANGO 4AE	0.75	LAA	12				18
	C»LIQUID AMS	2.50	PMV	12				
18A	VALOR 51WG	0.047	LAA	9	0	93	99	99
	B CANOPY 75WG	0.094	LAA	9				15
	C»WEATHERMAX 4.5	0.77	LAA	12				
	D»LIQUID AMS	2.50	PMV	12				
19A	CHECK	0.00	NA	0	0	0	0	0
20A»	DURANGO 4AE	0.75	LAA	12	0	95	91	98
	B FIRSTRATE 84WG	0.016	LAA	12				88
	C»LIQUID AMS	2.50	PMV	12				52
21A»	GF-1280 4AE	0.75	LAA	12	0	95	99	98
	B»LIQUID AMS	2.50	PMV	12				99
	C»GF-1280 4AE	0.75	LAA	14				65
	D»LIQUID AMS	2.50	PMV	14				
22A	PROWL H2O 3.8	1.19	LAA	9	0	98	95	91
	B EXTREME 2.17SL	0.81	LAA	13				99
	C»ACTIVATOR 90	0.125	PMV	13				13
	D»LIQUID AMS	2.50	PMV	13				
23A	PURSUIT +	0.91	LAA	9	0	98	99	99
	B»WEATHERMAX 4.5	0.77	LAA	13				99
	C»LIQUID AMS	2.50	PMV	13				27
24A	ULTRA BLAZER	0.31	LAA	13	0	98	99	99
	B»WEATHERMAX 4.5	0.77	LAA	13				98
	C»LIQUID AMS	2.50	PMV	13				0
LSD (0.05)					0.00	6.39	8.50	4.67
STANDARD DEVIATION					0.00	3.19	4.25	2.34
								5.26
								2.63
								18.77
								9.39

TITLE: Weed Control Systems in Soybean. AS-100
 CREATED: 05/06/2007 REVISED: 10/25/2007 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		YIELD BU/A 10/11/07
		RATE	UNIT TM	
1A	PROWL H2O 3.8	1.19	LAA 9	41.2
B	RAPTOR 1SL	0.031	LAA 11	
C	FLEXSTAR 1.88	0.176	LAA 11	
D	MSO	1.00	PMV 11	
E	LIQUID AMS	2.50	PMV 11	
2A	PROWL H2O 3.8	0.95	LAA 9	50.8
B	WEATHERMAX 4.5	0.77	LAA 12	
C	LIQUID AMS	2.50	PMV 12	
3A	INTRRO 4EC	2.00	LAA 9	44.4
B	WEATHERMAX 4.5	0.77	LAA 12	
C	LIQUID AMS	2.50	PMV 12	
4A	VALOR 51WG	0.063	LAA 9	53.4
B	WEATHERMAX 4.5	0.77	LAA 12	
C	LIQUID AMS	2.50	PMV 12	
5A	VALOR 51WG	0.055	LAA 9	48.7
B	CLASSIC 25WG	0.02	LAA 9	
C	WEATHERMAX 4.5	0.77	LAA 12	
D	LIQUID AMS	2.50	PMV 12	
6A	PREFIX 5.32SL	1.34	LAA 9	53.1
B	TOUCHDN TOTAL	0.78	LAA 12	
C	LIQUID AMS	2.50	PMV 12	
7A	KIH-485 85WG	0.15	LAA 9	56.2
B	WEATHERMAX 4.5	0.77	LAA 12	
C	LIQUID AMS	2.50	PMV 12	
8A	KIH-485 85WG	0.15	LAA 9	55.6
B	VALOR 51WG	0.047	LAA 9	
C	WEATHERMAX 4.5	0.77	LAA 12	
D	LIQUID AMS	2.50	PMV 12	
9A	AUTHOR. FIRST	0.141	LAA 9	53.4
B	WEATHERMAX 4.5	0.77	LAA 12	
C	LIQUID AMS	2.50	PMV 12	
10A	SONIC 70DF	0.131	LAA 9	57.2
B	DURANGO 4AE	0.75	LAA 12	
C	LIQUID AMS	2.50	PMV 12	
11A	FIRSTRATE 84WG	0.016	LAA 9	50.1
B	DURANGO 4AE	0.75	LAA 12	
C	LIQUID AMS	2.50	PMV 12	
12A	AUTHORITY MTZ	0.28	LAA 9	51.6
B	WEATHERMAX 4.5	0.77	LAA 12	
C	LIQUID AMS	2.50	PMV 12	
13A	F 7119 4SC	0.15	LAA 9	52.2
B	WEATHERMAX 4.5	0.77	LAA 12	
C	LIQUID AMS	2.50	PMV 12	
14A	CANOPY 75WG	0.16	LAA 9	55.0
B	DURANGO 4AE	0.75	LAA 12	
C	LIQUID AMS	2.50	PMV 12	
15A	VALOR 51WG	0.047	LAA 9	58.5
B	SCEPTER 70DG	0.063	LAA 9	
C	WEATHERMAX 4.5	0.77	LAA 12	
D	LIQUID AMS	2.50	PMV 12	

TITLE: Weed Control Systems in Soybean. AS-100

TRT	TREATMENT	DOSAGE	YIELD		
NUM	COMPONENT	RATE	UNIT	TM	10/11/07
16A	BOUNDARY 6.5EC	1.22	LAA	9	48.3
	B»TOUCHDN TOTAL	0.78	LAA	12	
	C»LIQUID AMS	2.50	PMV	12	
17A	PYTHON WDG	0.04	LAA	9	59.2
	B»DURANGO 4AE	0.75	LAA	12	
	C»LIQUID AMS	2.50	PMV	12	
18A	VALOR 51WG	0.047	LAA	9	56.4
	B CANOPY 75WG	0.094	LAA	9	
	C»WEATHERMAX 4.5	0.77	LAA	12	
	D»LIQUID AMS	2.50	PMV	12	
19A	CHECK	0.00	NA	0	23.1
20A»	DURANGO 4AE	0.75	LAA	12	52.9
	B FIRSTRATE 84WG	0.016	LAA	12	
	C»LIQUID AMS	2.50	PMV	12	
21A»	GF-1280 4AE	0.75	LAA	12	50.2
	B»LIQUID AMS	2.50	PMV	12	
	C»GF-1280 4AE	0.75	LAA	14	
	D»LIQUID AMS	2.50	PMV	14	
22A	PROWL H2O 3.8	1.19	LAA	9	45.9
	B EXTREME 2.17SL	0.81	LAA	13	
	C»ACTIVATOR 90	0.125	PMV	13	
	D»LIQUID AMS	2.50	PMV	13	
23A	PURSUIT +	0.91	LAA	9	51.5
	B»WEATHERMAX 4.5	0.77	LAA	13	
	C»LIQUID AMS	2.50	PMV	13	
24A	ULTRA BLAZER	0.31	LAA	13	40.4
	B»WEATHERMAX 4.5	0.77	LAA	13	
	C»LIQUID AMS	2.50	PMV	13	
	LSD (0.05)				11.41
	STANDARD DEVIATION				5.70

» = SUPPLEMENTAL CHEMICAL

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

* TIMING CODES

00 = ----- / UNTREATED TIMING
 09 = ----- / PREEMERGENCE 05/10/2007(1)
 11 = ----- / EPOST 06/02/2007(2)
 12 = ----- / POST 06/11/2007(3)
 13 = ----- / LPOST 06/18/2007(4)
 14 = ----- / VLPOST 06/25/2007(5)

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 %	06/02/2007	01	P	GLXMA	13	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	SETFA	CON %	06/02/2007	02	P	SETFA	12	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	CHEAL	CON %	06/02/2007	03	P	CHEAL	17	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	AMATA	CON %	06/02/2007	04	P	AMATA	15	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	ABUTH	CON %	06/02/2007	05	P	ABUTH	12	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	PHBPU	CON %	06/02/2007	06	P	PHBPU	13	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
007	GLXMA	CON %	06/21/2007	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
008	SETFA	CON %	06/21/2007	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
009	CHEAL	CON %	06/21/2007	03	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
010	AMATA	CON %	06/21/2007	04	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
011	ABUTH	CON %	06/21/2007	05	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
012	PHBPU	CON %	06/21/2007	06	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
013	GLXMA	CON %	07/11/2007	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
014	SETFA	CON %	07/11/2007	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
015	CHEAL	CON %	07/11/2007	03	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
016	AMATA	CON %	07/11/2007	04	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
017	ABUTH	CON %	07/11/2007	05	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
018	PHBPU	CON %	07/11/2007	06	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
019	YIELD	BU/A	10/11/2007	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

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

01 = ASGROW 3602

*** STAGE CODE**

12 = 2 LEAVES UNFOLDED
12 = 2ND TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
13 = 3RD LEAF (1ST TRIFOLIATE LEAF) UNFOLDED, 2 NODES
13 = 3RD TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
15 = 5TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
17 = 7TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED