

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIX
 PH: 6.2
 %OM: 6.0
 PREV.CROP: ZEAMD - CORN, DENT
 %RESIDUE: 0
 PLOT WIDTH: 10 X 32 FEET

DESIGN: RCB
 REPS: 3

APPL. NUMBER	01	02	03	04	UNIT
TIMINGS	09	11	12	13	
TYPE	LIQMIX	LIQMIX	LIQMIX	LIQMIX	
APPLICATION DATE	05/17/05	06/15/05	06/23/05	06/30/05	AME
AIR TEMPERATURE	74	75	87	86	F
% REL.HUMIDITY	29	55	45	52	
WIND DIRECTION	SOUTHEAST	WEST	SOUTHWEST	SOUTHWEST	
WIND SPEED	7.0	12.0	7.0	12.0	M/H
CLOUD COVER	PARTCLDY	PARTCLDY	CLEAR	PARTCLDY	
DEW	NO	NO	NO	NO	
SOIL MOISTURE	DRY/MOIST	DRY/MOIST	DRY/MOIST	MOIST/MOI	
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
SWATH WIDTH	10.0	10.0	10.0	10.0	FT
SPRAY VOLUME	20.00	20.00	20.00	20.00	
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 ***					
SOYBEAN		---/14	---/16	---/17	
ASGROW 2703 RR		5.00/5.00	8.00/10.0	10.0/12.0	IN
05/16/2005					
*** PEST ***					
VELVETLEAF		---/16	---/18	---/19	
		2.00/4.00	4.00/10.0	6.00/16.0	IN
RAGWEED, GIANT		---/18	---/19	---/19	
		4.00/12.0	10.0/20.0	12.0/24.0	IN
LAMBSQUARTERS, C		---/19	---/19	---/19	
		2.00/4.00	3.00/9.00	3.00/13.0	IN
SMARTWEED, PENNS		---/19	---/19	---/19	
		4.00/4.00	8.00/12.0	12.0/16.0	IN
FOXTAIL, GIANT		---/15	---/19	---/19	
		4.00/6.00	8.00/12.0	10.0/16.0	IN

* TIMING CODES

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

* STAGE CODE

14 = 4TH LEAF (2ND TRIFOLIATE LEAF) UNFOLDED, 3 NODES
 15 = 5 LEAVES UNFOLDED
 16 = 6TH 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 Gyphosate Resistant Soybean SW-1600
CREATED: 05/09/2005 **REVISED:** 11/20/2005 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: DeKalb **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT **WIDE X** 32.00 FT **LONG** **REPS:** 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	GLXMA	SETFA	ABUTH	CHEAL	AMBTR
		RATE	UNIT		CON % 06/15/05	CON % 06/15/05	CON % 06/15/05	CON % 06/15/05	CON % 06/15/05
1A	PROWL H2O 3.8	1.19	LAA	9	0	55	50	52	33
2A	PROWL H2O 3.8	1.19	LAA	9	0	86	95	94	72
	B»VALOR 51WDG	0.094	LAA	9					
	C SENCOR 75WG	0.188	LAA	9					
3A»	KIH-485 60WG	0.19	LAA	9	0	95	95	93	37
	B»VALOR 51WDG	0.094	LAA	9					
4A	PENDIMAX 3.3	1.24	LAA	9	0	70	98	99	85
	B»VALOR 51WDG	0.094	LAA	9					
	C FIRSTRATE 84WG	0.032	LAA	9					
5A	COMMAND 3ME	1.00	LAA	9	0	98	99	97	57
	B»VALOR 51WDG	0.094	LAA	9					
	C FIRSTRATE 84WG	0.032	LAA	9					
6A	BOUNDARY 6.5EC	1.63	LAA	9	0	94	82	91	67
	B SPARTAN 4F	0.25	LAA	9					
7A	PROWL H2O 3.8	1.19	LAA	9	0	68	50	53	40
	B RAPTOR 1SL	0.031	LAA	11					
	C FLEXSTAR 1.88	0.18	LAA	11					
	D»MSO	1.00	PMV	11					
	E»LIQUID AMS	2.50	PMV	11					
8A	PENDIMAX 3.3	1.24	LAA	9	0	68	57	67	47
	B FIRSTRATE 84WG	0.016	LAA	11					
	C SELECT (2EC)	0.094	LAA	11					
	D COBRA 2EC	0.094	LAA	11					
	E»COC	1.00	PMV	11					
	F»LIQUID AMS	2.50	PMV	11					
9A	BOUNDARY 6.5EC	1.22	LAA	9	0	87	65	67	23
	B FLEXSTAR 1.88	0.294	LAA	12					
	C FUSION 2.56EC	0.20	LAA	12					
	D»MSO	1.00	PMV	12					
	E 28% UAN	2.50	PMV	12					
10A	PROWL H2O 3.8	1.19	LAA	9	0	45	32	28	12
	B EXTREME 2.17SL	0.81	LAA	13					
	C»ACTIVATOR 90	0.125	PMV	13					
	D»LIQUID AMS	2.50	PMV	13					
11A	PURSUIT +	0.91	LAA	9	0	86	98	99	58
	B»WEATHERMAX 4.5	0.75	LAA	13					
	C»LIQUID AMS	2.50	PMV	13					
12A»	VALOR SX 51WDG	0.047	LAA	9	0	50	67	97	71
	B»CANOPY EX 29.5	0.02	LAA	0					
	C CLASSIC 25WG	0.015	LAA	9					
	D EXPRESS 75WG	0.005	LAA	9					
	E»WEATHERMAX 4.5	0.75	LAA	13					
	F»LIQUID AMS	2.50	PMV	13					
13A»	INTRRO 4EC	1.00	LAA	9	0	92	40	52	50
	B»WEATHERMAX 4.5	0.75	LAA	13					
	C»LIQUID AMS	2.50	PMV	13					
14A	BOUNDARY 6.5EC	1.63	LAA	9	0	94	92	93	53
	B»TOUCHDN TOTAL	0.75	LAA	13					
	C»LIQUID AMS	2.50	PMV	13					
15A»	A14972A 5.32EC	1.00	LAA	9	0	92	57	91	65
	B»TOUCHDN TOTAL	0.75	LAA	13					
	C»LIQUID AMS	2.50	PMV	13					

TITLE: Weed Control Systems in Glyphosate Resistant Soybean SW-1600

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	GLXMA	SETFA	ABUTH	CHEAL	AMBTR
		RATE	UNIT		CON % 06/15/05	CON % 06/15/05	CON % 06/15/05	CON % 06/15/05	CON % 06/15/05
16A	KIH-485 60WG	0.15	LAA	9	0	78	70	43	48
	B>>WEATHERMAX 4.5	0.75	LAA	13					
	C>>LIQUID AMS	2.50	PMV	13					
17A	VALOR SX 51WDG	0.063	LAA	9	0	42	40	43	18
	B>>WEATHERMAX 4.5	0.75	LAA	13					
	C>>LIQUID AMS	2.50	PMV	13					
18A	VALOR SX 51WDG	0.047	LAA	9	0	65	86	94	75
	B FIRSTRATE 84WG	0.016	LAA	9					
	C>>WEATHERMAX 4.5	0.75	LAA	13					
	D>>LIQUID AMS	2.50	PMV	13					
19A	GLYPHOMAX XRT	0.75	LAA	11	0				
	B>>LIQUID AMS	2.50	PMV	11					
	C>>GLYPHOMAX XRT	0.75	LAA	13					
	D>>LIQUID AMS	2.50	PMV	13					
20A	GLYPHOMAX XRT	0.75	LAA	12	0				
	B>>LIQUID AMS	2.50	PMV	12					
21A	WEATHERMAX 4.5	0.75	LAA	12	0				
	B>>LIQUID AMS	2.50	PMV	12					
22A	CHECK	0.00	NA	0	0	0	0	0	0
23A	TOUCHDN TOTAL	0.75	LAA	12	0				
	B>>LIQUID AMS	2.50	PMV	12					
24A	GLYPHOMAX XRT	0.75	LAA	12	0				
	B FIRSTRATE 84WG	0.016	LAA	12					
	C>>LIQUID AMS	2.50	PMV	12					
		LSD (0.05)			0.00	13.24	20.21	15.19	28.00
		STANDARD DEVIATION			0.00	6.55	10.00	7.51	13.86

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LOCATION: DeKalb **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT WIDE X 32.00 FT LONG **REPS:** 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	GLXMA	SETFA	ABUTH	CHEAL	AMBTR	POLPY
		RATE	UNIT		15 DAT 07/07/05	15 DAT 07/07/05	15 DAT 07/07/05	15 DAT 07/07/05	15 DAT 07/07/05	15 DAT 07/07/05
1A	PROWL H2O 3.8	1.19	LAA	9						
2A	PROWL H2O 3.8	1.19	LAA	9						
	B»VALOR 51WDG	0.094	LAA	9						
	C SENCOR 75WG	0.188	LAA	9						
3A»	KIH-485 60WG	0.19	LAA	9						
	B»VALOR 51WDG	0.094	LAA	9						
4A	PENDIMAX 3.3	1.24	LAA	9						
	B»VALOR 51WDG	0.094	LAA	9						
	C FIRSTRATE 84WG	0.032	LAA	9						
5A	COMMAND 3ME	1.00	LAA	9						
	B»VALOR 51WDG	0.094	LAA	9						
	C FIRSTRATE 84WG	0.032	LAA	9						
6A	BOUNDARY 6.5EC	1.63	LAA	9						
	B SPARTAN 4F	0.25	LAA	9						
7A	PROWL H2O 3.8	1.19	LAA	9	3	93	96	95	93	98
	B RAPTOR 1SL	0.031	LAA	11						
	C FLEXSTAR 1.88	0.18	LAA	11						
	D»MSO	1.00	PMV	11						
	E»LIQUID AMS	2.50	PMV	11						
8A	PENDIMAX 3.3	1.24	LAA	9	7	82	45	30	87	42
	B FIRSTRATE 84WG	0.016	LAA	11						
	C SELECT (2EC)	0.094	LAA	11						
	D COBRA 2EC	0.094	LAA	11						
	E»COC	1.00	PMV	11						
	F»LIQUID AMS	2.50	PMV	11						
9A	BOUNDARY 6.5EC	1.22	LAA	9	2	60	83	52	93	88
	B FLEXSTAR 1.88	0.294	LAA	12						
	C FUSION 2.56EC	0.20	LAA	12						
	D»MSO	1.00	PMV	12						
	E 28% UAN	2.50	PMV	12						
10A	PROWL H2O 3.8	1.19	LAA	9						
	B EXTREME 2.17SL	0.81	LAA	13						
	C»ACTIVATOR 90	0.125	PMV	13						
	D»LIQUID AMS	2.50	PMV	13						
11A	PURSUIT +	0.91	LAA	9						
	B»WEATHERMAX 4.5	0.75	LAA	13						
	C»LIQUID AMS	2.50	PMV	13						
12A»	VALOR SX 51WDG	0.047	LAA	9						
	B»CANOPY EX 29.5	0.02	LAA	0						
	C CLASSIC 25WG	0.015	LAA	9						
	D EXPRESS 75WG	0.005	LAA	9						
	E»WEATHERMAX 4.5	0.75	LAA	13						
	F»LIQUID AMS	2.50	PMV	13						
13A»	INTRRO 4EC	1.00	LAA	9						
	B»WEATHERMAX 4.5	0.75	LAA	13						
	C»LIQUID AMS	2.50	PMV	13						
14A	BOUNDARY 6.5EC	1.63	LAA	9						
	B»TOUCHDN TOTAL	0.75	LAA	13						
	C»LIQUID AMS	2.50	PMV	13						
15A»	A14972A 5.32EC	1.00	LAA	9						
	B»TOUCHDN TOTAL	0.75	LAA	13						
	C»LIQUID AMS	2.50	PMV	13						

TITLE: Weed Control Systems in Glyphosate Resistant Soybean SW-1600

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	GLXMA	SETFA	ABUTH	CHEAL	AMBTR	POLPY
		RATE	UNIT		15 DAT 07/07/05	15 DAT 07/07/05	15 DAT 07/07/05	15 DAT 07/07/05	15 DAT 07/07/05	15 DAT 07/07/05
16A	KIH-485 60WG	0.15	LAA	9						
	B>WEATHERMAX 4.5	0.75	LAA	13						
	C>LIQUID AMS	2.50	PMV	13						
17A	VALOR SX 51WDG	0.063	LAA	9						
	B>WEATHERMAX 4.5	0.75	LAA	13						
	C>LIQUID AMS	2.50	PMV	13						
18A	VALOR SX 51WDG	0.047	LAA	9						
	B FIRSTRATE 84WG	0.016	LAA	9						
	C>WEATHERMAX 4.5	0.75	LAA	13						
	D>LIQUID AMS	2.50	PMV	13						
19A	GLYPHOMAX XRT	0.75	LAA	11	7	99	98	98	85	99
	B>LIQUID AMS	2.50	PMV	11						
	C>GLYPHOMAX XRT	0.75	LAA	13						
	D>LIQUID AMS	2.50	PMV	13						
20A	GLYPHOMAX XRT	0.75	LAA	12	0	98	94	82	91	62
	B>LIQUID AMS	2.50	PMV	12						
21A	WEATHERMAX 4.5	0.75	LAA	12	1	93	92	92	89	90
	B>LIQUID AMS	2.50	PMV	12						
22A	CHECK	0.00	NA	0	0	0	0	0	0	0
23A	TOUCHDN TOTAL	0.75	LAA	12	0	99	92	93	89	77
	B>LIQUID AMS	2.50	PMV	12						
24A	GLYPHOMAX XRT	0.75	LAA	12	0	98	87	77	90	67
	B FIRSTRATE 84WG	0.016	LAA	12						
	C>LIQUID AMS	2.50	PMV	12						
		LSD (0.05)			2.74	10.14	9.48	11.62	8.63	15.42
		STANDARD DEVIATION			1.29	4.78	4.47	5.48	4.07	7.27

TITLE: Weed Control Systems in Gyphosate Resistant Soybean SW-1600
CREATED: 05/09/2005 **REVISED:** 11/20/2005 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: DeKalb **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT WIDE X 32.00 FT LONG **REPS:** 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	GLXMA	SETFA	ABUTH	CHEAL	AMBTR	POLPY
		RATE	UNIT		CON % 07/14/05	CON % 07/14/05	CON % 07/14/05	CON % 07/14/05	CON % 07/14/05	CON % 07/14/05
1A	PROWL H2O 3.8	1.19	LAA	9	0	38	37	33	23	90
2A	PROWL H2O 3.8	1.19	LAA	9	0	57	68	88	52	99
	B»VALOR 51WDG	0.094	LAA	9						
	C SENCOR 75WG	0.188	LAA	9						
3A»	KIH-485 60WG	0.19	LAA	9	0	78	82	88	20	96
	B»VALOR 51WDG	0.094	LAA	9						
4A	PENDIMAX 3.3	1.24	LAA	9	0	40	77	91	48	85
	B»VALOR 51WDG	0.094	LAA	9						
	C FIRSTRATE 84WG	0.032	LAA	9						
5A	COMMAND 3ME	1.00	LAA	9	0	77	77	85	20	80
	B»VALOR 51WDG	0.094	LAA	9						
	C FIRSTRATE 84WG	0.032	LAA	9						
6A	BOUNDARY 6.5EC	1.63	LAA	9	0	77	60	83	25	99
	B SPARTAN 4F	0.25	LAA	9						
7A	PROWL H2O 3.8	1.19	LAA	9	0	78	87	78	92	99
	B RAPTOR 1SL	0.031	LAA	11						
	C FLEXSTAR 1.88	0.18	LAA	11						
	D»MSO	1.00	PMV	11						
	E»LIQUID AMS	2.50	PMV	11						
8A	PENDIMAX 3.3	1.24	LAA	9	2	94	73	33	93	45
	B FIRSTRATE 84WG	0.016	LAA	11						
	C SELECT (2EC)	0.094	LAA	11						
	D COBRA 2EC	0.094	LAA	11						
	E»COC	1.00	PMV	11						
	F»LIQUID AMS	2.50	PMV	11						
9A	BOUNDARY 6.5EC	1.22	LAA	9	0	90	78	85	67	52
	B FLEXSTAR 1.88	0.294	LAA	12						
	C FUSION 2.56EC	0.20	LAA	12						
	D»MSO	1.00	PMV	12						
	E 28% UAN	2.50	PMV	12						
10A	PROWL H2O 3.8	1.19	LAA	9	0	99	98	98	80	50
	B EXTREME 2.17SL	0.81	LAA	13						
	C»ACTIVATOR 90	0.125	PMV	13						
	D»LIQUID AMS	2.50	PMV	13						
11A	PURSUIT +	0.91	LAA	9	0	99	99	99	93	96
	B»WEATHERMAX 4.5	0.75	LAA	13						
	C»LIQUID AMS	2.50	PMV	13						
12A»	VALOR SX 51WDG	0.047	LAA	9	0	99	99	99	92	96
	B»CANOPY EX 29.5	0.02	LAA	0						
	C CLASSIC 25WG	0.015	LAA	9						
	D EXPRESS 75WG	0.005	LAA	9						
	E»WEATHERMAX 4.5	0.75	LAA	13						
	F»LIQUID AMS	2.50	PMV	13						
13A»	INTRRO 4EC	1.00	LAA	9	0	99	99	99	90	98
	B»WEATHERMAX 4.5	0.75	LAA	13						
	C»LIQUID AMS	2.50	PMV	13						
14A	BOUNDARY 6.5EC	1.63	LAA	9	0	99	99	99	94	99
	B»TOUCHDN TOTAL	0.75	LAA	13						
	C»LIQUID AMS	2.50	PMV	13						
15A»	A14972A 5.32EC	1.00	LAA	9	0	99	96	99	87	93
	B»TOUCHDN TOTAL	0.75	LAA	13						
	C»LIQUID AMS	2.50	PMV	13						

TITLE: Weed Control Systems in Glyphosate Resistant Soybean SW-1600

TRT NUM	TREATMENT COMPONENT	DOSAGE			GLXMA	SETFA	ABUTH	CHEAL	AMBTR	POLPY
		RATE	UNIT	TM	CON % 07/14/05	CON % 07/14/05	CON % 07/14/05	CON % 07/14/05	CON % 07/14/05	CON % 07/14/05
16A»	KIH-485 60WG	0.15	LAA	9	0	99	98	99	92	96
	B»WEATHERMAX 4.5	0.75	LAA	13						
	C»LIQUID AMS	2.50	PMV	13						
17A»	VALOR SX 51WDG	0.063	LAA	9	0	99	99	99	98	94
	B»WEATHERMAX 4.5	0.75	LAA	13						
	C»LIQUID AMS	2.50	PMV	13						
18A»	VALOR SX 51WDG	0.047	LAA	9	0	99	99	99	97	93
	B FIRSTRATE 84WG	0.016	LAA	9						
	C»WEATHERMAX 4.5	0.75	LAA	13						
	D»LIQUID AMS	2.50	PMV	13						
19A»	GLYPHOMAX XRT	0.75	LAA	11	0	99	99	99	99	99
	B»LIQUID AMS	2.50	PMV	11						
	C»GLYPHOMAX XRT	0.75	LAA	13						
	D»LIQUID AMS	2.50	PMV	13						
20A»	GLYPHOMAX XRT	0.75	LAA	12	0	97	91	84	93	96
	B»LIQUID AMS	2.50	PMV	12						
21A»	WEATHERMAX 4.5	0.75	LAA	12	0	91	89	92	93	96
	B»LIQUID AMS	2.50	PMV	12						
22A	CHECK	0.00	NA	0	0	0	0	0	0	0
23A»	TOUCHDN TOTAL	0.75	LAA	12	0	97	97	94	91	93
	B»LIQUID AMS	2.50	PMV	12						
24A»	GLYPHOMAX XRT	0.75	LAA	12	0	98	97	82	95	99
	B FIRSTRATE 84WG	0.016	LAA	12						
	C»LIQUID AMS	2.50	PMV	12						
		LSD (0.05)			1.00	9.46	10.45	10.34	13.85	13.79
		STANDARD DEVIATION			0.481	4.73	5.22	5.17	6.93	6.90

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LOCATION: DeKalb **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT WIDE X 32.00 FT LONG **REPS:** 03

TRT	TREATMENT	DOSAGE	GLXMA	SETFA	ABUTH	CHEAL	AMBTR	POLPY
NUM	COMPONENT	RATE	CON %	CON %	CON %	CON %	CON %	CON %
		UNIT	07/29/05	07/29/05	07/29/05	07/29/05	07/29/05	07/29/05
1A	PROWL H2O 3.8	1.19	LAA 9	0				
2A	PROWL H2O 3.8	1.19	LAA 9	0				
	B»VALOR 51WDG	0.094	LAA 9					
	C SENCOR 75WG	0.188	LAA 9					
3A»	KIH-485 60WG	0.19	LAA 9	0				
	B»VALOR 51WDG	0.094	LAA 9					
4A	PENDIMAX 3.3	1.24	LAA 9	0				
	B»VALOR 51WDG	0.094	LAA 9					
	C FIRSTRATE 84WG	0.032	LAA 9					
5A	COMMAND 3ME	1.00	LAA 9	0				
	B»VALOR 51WDG	0.094	LAA 9					
	C FIRSTRATE 84WG	0.032	LAA 9					
6A	BOUNDARY 6.5EC	1.63	LAA 9	0				
	B SPARTAN 4F	0.25	LAA 9					
7A	PROWL H2O 3.8	1.19	LAA 9	0				
	B RAPTOR 1SL	0.031	LAA 11					
	C FLEXSTAR 1.88	0.18	LAA 11					
	D»MSO	1.00	PMV 11					
	E»LIQUID AMS	2.50	PMV 11					
8A	PENDIMAX 3.3	1.24	LAA 9	0				
	B FIRSTRATE 84WG	0.016	LAA 11					
	C SELECT (2EC)	0.094	LAA 11					
	D COBRA 2EC	0.094	LAA 11					
	E»COC	1.00	PMV 11					
	F»LIQUID AMS	2.50	PMV 11					
9A	BOUNDARY 6.5EC	1.22	LAA 9	0				
	B FLEXSTAR 1.88	0.294	LAA 12					
	C FUSION 2.56EC	0.20	LAA 12					
	D»MSO	1.00	PMV 12					
	E 28% UAN	2.50	PMV 12					
10A	PROWL H2O 3.8	1.19	LAA 9	0	99	98	95	92
	B EXTREME 2.17SL	0.81	LAA 13					88
	C»ACTIVATOR 90	0.125	PMV 13					
	D»LIQUID AMS	2.50	PMV 13					
11A	PURSUIT +	0.91	LAA 9	0	98	99	99	94
	B»WEATHERMAX 4.5	0.75	LAA 13					98
	C»LIQUID AMS	2.50	PMV 13					
12A»	VALOR SX 51WDG	0.047	LAA 9	0	96	95	99	93
	B»CANOPY EX 29.5	0.02	LAA 0					98
	C CLASSIC 25WG	0.015	LAA 9					
	D EXPRESS 75WG	0.005	LAA 9					
	E»WEATHERMAX 4.5	0.75	LAA 13					
	F»LIQUID AMS	2.50	PMV 13					
13A»	INTRRO 4EC	1.00	LAA 9	0	98	95	99	90
	B»WEATHERMAX 4.5	0.75	LAA 13					93
	C»LIQUID AMS	2.50	PMV 13					
14A	BOUNDARY 6.5EC	1.63	LAA 9	0	98	98	99	93
	B»TOUCHDN TOTAL	0.75	LAA 13					99
	C»LIQUID AMS	2.50	PMV 13					
15A»	A14972A 5.32EC	1.00	LAA 9	0	98	95	98	86
	B»TOUCHDN TOTAL	0.75	LAA 13					91
	C»LIQUID AMS	2.50	PMV 13					

TITLE: Weed Control Systems in Glyphosate Resistant Soybean SW-1600

TRT NUM	TREATMENT COMPONENT	DOSAGE			GLXMA	SETFA	ABUTH	CHEAL	AMBTR	POLPY
		RATE	UNIT	TM	CON % 07/29/05	CON % 07/29/05	CON % 07/29/05	CON % 07/29/05	CON % 07/29/05	CON % 07/29/05
16A	»KIH-485 60WG	0.15	LAA	9	0	98	98	98	93	94
	B»WEATHERMAX 4.5	0.75	LAA	13						
	C»LIQUID AMS	2.50	PMV	13						
17A	»VALOR SX 51WDG	0.063	LAA	9	0	97	97	98	96	98
	B»WEATHERMAX 4.5	0.75	LAA	13						
	C»LIQUID AMS	2.50	PMV	13						
18A	»VALOR SX 51WDG	0.047	LAA	9	0	97	97	98	95	98
	B FIRSTRATE 84WG	0.016	LAA	9						
	C»WEATHERMAX 4.5	0.75	LAA	13						
	D»LIQUID AMS	2.50	PMV	13						
19A	»GLYPHOMAX XRT	0.75	LAA	11	0	88	93	93	98	99
	B»LIQUID AMS	2.50	PMV	11						
	C»GLYPHOMAX XRT	0.75	LAA	13						
	D»LIQUID AMS	2.50	PMV	13						
20A	»GLYPHOMAX XRT	0.75	LAA	12	0					
	B»LIQUID AMS	2.50	PMV	12						
21A	»WEATHERMAX 4.5	0.75	LAA	12	0					
	B»LIQUID AMS	2.50	PMV	12						
22A	CHECK	0.00	NA	0	0	0	0	0	0	0
23A	»TOUCHDN TOTAL	0.75	LAA	12	0					
	B»LIQUID AMS	2.50	PMV	12						
24A	»GLYPHOMAX XRT	0.75	LAA	12	0					
	B FIRSTRATE 84WG	0.016	LAA	12						
	C»LIQUID AMS	2.50	PMV	12						
		LSD (0.05)			0.00	2.28	4.37	2.35	4.31	9.49
		STANDARD DEVIATION			0.00	1.09	2.09	1.13	2.07	4.55

TITLE: Weed Control Systems in Gyphosate Resistant Soybean SW-1600
CREATED: 05/09/2005 **REVISED:** 11/20/2005 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: DeKalb **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT **WIDE X** 32.00 FT **LONG** **REPS:** 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		YIELD BU/A 10/07/05
		RATE	UNIT TM	
1A	PROWL H2O 3.8	1.19	LAA 9	12.6
2A	PROWL H2O 3.8	1.19	LAA 9	13.3
	B»VALOR 51WDG	0.094	LAA 9	
	C SENCOR 75WG	0.188	LAA 9	
3A»	KIH-485 60WG	0.19	LAA 9	6.4
	B»VALOR 51WDG	0.094	LAA 9	
4A	PENDIMAX 3.3	1.24	LAA 9	12.4
	B»VALOR 51WDG	0.094	LAA 9	
	C FIRSTRATE 84WG	0.032	LAA 9	
5A	COMMAND 3ME	1.00	LAA 9	5.8
	B»VALOR 51WDG	0.094	LAA 9	
	C FIRSTRATE 84WG	0.032	LAA 9	
6A	BOUNDARY 6.5EC	1.63	LAA 9	8.4
	B SPARTAN 4F	0.25	LAA 9	
7A	PROWL H2O 3.8	1.19	LAA 9	47.6
	B RAPTOR 1SL	0.031	LAA 11	
	C FLEXSTAR 1.88	0.18	LAA 11	
	D»MSO	1.00	PMV 11	
	E»LIQUID AMS	2.50	PMV 11	
8A	PENDIMAX 3.3	1.24	LAA 9	35.3
	B FIRSTRATE 84WG	0.016	LAA 11	
	C SELECT (2EC)	0.094	LAA 11	
	D COBRA 2EC	0.094	LAA 11	
	E»COC	1.00	PMV 11	
	F»LIQUID AMS	2.50	PMV 11	
9A	BOUNDARY 6.5EC	1.22	LAA 9	27.0
	B FLEXSTAR 1.88	0.294	LAA 12	
	C FUSION 2.56EC	0.20	LAA 12	
	D»MSO	1.00	PMV 12	
	E 28% UAN	2.50	PMV 12	
10A	PROWL H2O 3.8	1.19	LAA 9	33.5
	B EXTREME 2.17SL	0.81	LAA 13	
	C»ACTIVATOR 90	0.125	PMV 13	
	D»LIQUID AMS	2.50	PMV 13	
11A	PURSUIT +	0.91	LAA 9	47.3
	B»WEATHERMAX 4.5	0.75	LAA 13	
	C»LIQUID AMS	2.50	PMV 13	
12A»	VALOR SX 51WDG	0.047	LAA 9	51.2
	B»CANOPY EX 29.5	0.02	LAA 0	
	C CLASSIC 25WG	0.015	LAA 9	
	D EXPRESS 75WG	0.005	LAA 9	
	E»WEATHERMAX 4.5	0.75	LAA 13	
	F»LIQUID AMS	2.50	PMV 13	
13A»	INTRRO 4EC	1.00	LAA 9	50.1
	B»WEATHERMAX 4.5	0.75	LAA 13	
	C»LIQUID AMS	2.50	PMV 13	
14A	BOUNDARY 6.5EC	1.63	LAA 9	41.4
	B»TOUCHDN TOTAL	0.75	LAA 13	
	C»LIQUID AMS	2.50	PMV 13	
15A»	A14972A 5.32EC	1.00	LAA 9	42.3
	B»TOUCHDN TOTAL	0.75	LAA 13	
	C»LIQUID AMS	2.50	PMV 13	

TITLE: Weed Control Systems in Gyphosate Resistant Soybean SW-1600

TRT NUM	TREATMENT COMPONENT	DOSAGE		YIELD BU/A 10/07/05
		RATE	UNIT	
16A	KIH-485 60WG	0.15	LAA 9	42.7
	B>WEATHERMAX 4.5	0.75	LAA 13	
	C>LIQUID AMS	2.50	PMV 13	
17A	VALOR SX 51WDG	0.063	LAA 9	37.7
	B>WEATHERMAX 4.5	0.75	LAA 13	
	C>LIQUID AMS	2.50	PMV 13	
18A	VALOR SX 51WDG	0.047	LAA 9	51.0
	B FIRSTRATE 84WG	0.016	LAA 9	
	C>WEATHERMAX 4.5	0.75	LAA 13	
	D>LIQUID AMS	2.50	PMV 13	
19A	GLYPHOMAX XRT	0.75	LAA 11	51.9
	B>LIQUID AMS	2.50	PMV 11	
	C>GLYPHOMAX XRT	0.75	LAA 13	
	D>LIQUID AMS	2.50	PMV 13	
20A	GLYPHOMAX XRT	0.75	LAA 12	50.0
	B>LIQUID AMS	2.50	PMV 12	
21A	WEATHERMAX 4.5	0.75	LAA 12	47.1
	B>LIQUID AMS	2.50	PMV 12	
22A	CHECK	0.00	NA 0	3.6
23A	TOUCHDN TOTAL	0.75	LAA 12	45.5
	B>LIQUID AMS	2.50	PMV 12	
24A	GLYPHOMAX XRT	0.75	LAA 12	43.3
	B FIRSTRATE 84WG	0.016	LAA 12	
	C>LIQUID AMS	2.50	PMV 12	
LSD (0.05)				12.27
STANDARD DEVIATION				6.13

>> = SUPPLEMENTAL CHEMICAL

* TIMING CODES

- 00 = ----- / UNTREATED TIMING
- 09 = ----- / PREEMERGENCE 05/17/2005(1)
- 11 = ----- / EPOST 06/15/2005(2)
- 12 = ----- / POST 06/23/2005(3)
- 13 = ----- / LPOST 06/30/2005(4)

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRTR	SS	NOTE
001	GLXMA	CON %	06/15/2005	01	P	GLXMA	14	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	SETFA	CON %	06/15/2005	02	P	SETFA	15	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	ABUTH	CON %	06/15/2005	03	P	ABUTH	16	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	CHEAL	CON %	06/15/2005	04	P	CHEAL	19	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	AMBTR	CON %	06/15/2005	05	P	AMBTR	18	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
007	GLXMA	15 DAT	07/07/2005	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
008	SETFA	15 DAT	07/07/2005	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
009	ABUTH	15 DAT	07/07/2005	03	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
010	CHEAL	15 DAT	07/07/2005	04	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
011	AMBTR	15 DAT	07/07/2005	05	P	AMBTR		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
012	POLPY	15 DAT	07/07/2005	06	P	POLPY		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
013	GLXMA	CON %	07/14/2005	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
014	SETFA	CON %	07/14/2005	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
015	ABUTH	CON %	07/14/2005	03	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
016	CHEAL	CON %	07/14/2005	04	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
017	AMBTR	CON %	07/14/2005	05	P	AMBTR		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
018	POLPY	CON %	07/14/2005	06	P	POLPY		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
019	GLXMA	CON %	07/29/2005	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
020	SETFA	CON %	07/29/2005	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
021	ABUTH	CON %	07/29/2005	03	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
022	CHEAL	CON %	07/29/2005	04	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
023	AMBTR	CON %	07/29/2005	05	P	AMBTR		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
024	POLPY	CON %	07/29/2005	06	P	POLPY		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
025	YIELD	BU/A	10/07/2005	01	P	GLXMA		RAW	ALL	YLD	BU	---	1.00 PL	NO	0001	0	N

*** SPECIES COMMON NAME - CULTIVAR (IF APPLICABLE)**

01 = ASGROW 2703 RR

*** STAGE CODE**14 = 4TH LEAF (2ND TRIFOLIATE LEAF) UNFOLDED, 3 NODES
15 = 5 LEAVES UNFOLDED
16 = 6TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
18 = 8TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED