

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: CL
PH: 6.1
%OM: 1.5
PREV.CROP: ZEAMD - CORN, DENT
%RESIDUE: 0
PLOT WIDTH: 10 X 30 FEET

DESIGN: RCB
REPS: 3

APPL. NUMBER	01	02	03	04	UNIT
TIMINGS	09	11	12	13	
TYPE	LIQMIX	LIQMIX	LIQMIX	LIQMIX	
APPLICATION DATE	05/10/05	06/09/05	06/20/05	06/27/05	AME
AIR TEMPERATURE	84	86	88	94	F
% REL.HUMIDITY	38	52	36	39	
WIND DIRECTION	SOUTHWEST	SOUTHWEST	SOUTHWEST	SOUTH	M/H
WIND SPEED	7.5	3.8	2.0	3.5	
CLOUD COVER	CLEAR	PARTCLDY	CLEAR	HAZY SUN	
DEW	NA/UNKNOWN	NO	NO	NO	
SOIL MOISTURE	DRY/DRY	MOIST/DRY	DRY/DRY	DRY/DRY	
SOIL CONDITION	FRIABLE	FRIABLE	FRIABLE	FRIABLE	
METHOD	SPRAY	SPRAY	SPRAY	SPRAY	
EQUIPMENT	SPRBAC	SPRBAC	SPRBAC	SPRBAC	
PROPELLANT	COMCO2	COMCO2	COMCO2	COMCO2	
PLACEMENT	BRFOSO	BRFOSO	BRFOSO	BRFOSO	
NOZZLE	SPECIAL	SPECIAL	SPECIAL	SPECIAL	
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 /					
*** PEST ***					
VELVETLEAF		MED/15 3.00/5.00	MED/18 12.0/14.0	MED/19 20.0/22.0	IN
LAMBSQUARTERS, C		MED/16 2.00/5.00	MED/19 8.00/14.0	MED/19 15.0/25.0	IN
JIMSONWEED		MED/15 4.00/5.00	MED/18 6.00/12.0	MED/19 11.0/19.0	IN
SOYBEAN GOLDEN HARVEST 3		HGH/14 4.00/5.00	HGH/16 4.00/7.00	HGH/17 13.0/16.0	IN
MORNINGGLORY, IV		MED/15 3.00/4.00	MED/18 5.00/5.00	MED/19 5.00/5.00	IN
FOXTAIL, GIANT		HGH/16 3.00/11.0	HGH/19 12.0/18.0	HGH/19 23.0/27.0	IN
SIDA, PRICKLY, T		MED/18 4.00/5.00	MED/19 4.00/6.00	MED/19 10.0/12.0	IN
COCKLEBUR, COMMO		MED/15 4.00/7.00	MED/19 12.0/20.0	MED/19 23.0/23.0	IN

* TIMING CODES

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

* STAGE CODE

14 = 4TH LEAF (2ND TRIFOLIATE LEAF) UNFOLDED, 3 NODES
15 = 5TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
16 = 6 LEAVES UNFOLDED
17 = 7TH LEAF (5TH TRIFOLIATE LEAF) UNFOLDED, 6 NODES
18 = 8TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
19 = 9 OR MORE LEAVES UNFOLDED

TITLE: Weed Control Systems in Glyphosate Resistant Soybean 3105
CREATED: 05/09/2005 **REVISED:** 11/19/2005 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Perry **RESEARCHED BY:** MAXWELL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT **WIDE X** 30.00 FT **LONG**

REPS: 03

TRT	TREATMENT	DOSAGE	SETFA	ABUTH	DATST	CHEAL	IPOHE	XANST		
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	CON %		
					06/13/05	06/13/05	06/13/05	06/13/05		
1A	PROWL H2O 3.8	1.19	LAA	9	69	98	96	62	78	77
2A	PROWL H2O 3.8	1.19	LAA	9	78	99	98	75	98	62
	B»VALOR 51WDG	0.094	LAA	9						
	C SENCOR 75WG	0.188	LAA	9						
3A»	KIH-485 60WG	0.19	LAA	9	45	94	96	68	95	67
	B»VALOR 51WDG	0.094	LAA	9						
4A	PENDIMAX 3.3	1.24	LAA	9	52	99	96	95	95	98
	B»VALOR 51WDG	0.094	LAA	9						
	C FIRSTRATE 84WG	0.032	LAA	9						
5A	COMMAND 3ME	1.00	LAA	9	70	99	99	96	93	99
	B»VALOR 51WDG	0.094	LAA	9						
	C FIRSTRATE 84WG	0.032	LAA	9						
6A	BOUNDARY 6.5EC	1.63	LAA	9	40	93	83	83	93	74
	B SPARTAN 4F	0.25	LAA	9						
7A	PROWL H2O 3.8	1.19	LAA	9	72	99	80	95	70	60
	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	71	99	72	83	78	89
	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	42	93	72	40	90	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	55	99	40	81	85	0
	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	83	63	96	77	0
	B»WEATHERMAX 4.5	0.75	LAA	13						
	C»LIQUID AMS	2.50	PMV	13						
12A»	VALOR SX 51WDG	0.047	LAA	9	43	96	73	88	96	0
	B»CANOPY EX 29.5	0.0203	LAA	0						
	C CLASSIC 25WG	0.0156	LAA	9						
	D EXPRESS 75WG	0.0047	LAA	9						
	E»WEATHERMAX 4.5	0.75	LAA	13						
	F»LIQUID AMS	2.50	PMV	13						
13A»	INTRRO 4EC	1.00	LAA	9	38	82	60	63	88	0
	B»WEATHERMAX 4.5	0.75	LAA	13						
	C»LIQUID AMS	2.50	PMV	13						
14A	BOUNDARY 6.5EC	1.63	LAA	9	48	89	93	90	87	0
	B»TOUCHDN TOTAL	0.75	LAA	13						
	C»LIQUID AMS	2.50	PMV	13						
15A»	A14972A 5.32EC	1.00	LAA	9	35	87	82	63	90	0
	B»TOUCHDN TOTAL	0.75	LAA	13						
	C»LIQUID AMS	2.50	PMV	13						

TITLE: Weed Control Systems in Glyphosate Resistant Soybean 3105

TRT	TREATMENT	DOSAGE		SETFA	ABUTH	DATST	CHEAL	IPOHE	XANST
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	CON %	CON %
					06/13/05	06/13/05	06/13/05	06/13/05	06/13/05
16A»	KIH-485 60WG	0.15	LAA	9	50	92	52	38	80
	B»WEATHERMAX 4.5	0.75	LAA	13					
	C»LIQUID AMS	2.50	PMV	13					
17A»	VALOR SX 51WDG	0.063	LAA	9	22	99	86	67	96
	B»WEATHERMAX 4.5	0.75	LAA	13					
	C»LIQUID AMS	2.50	PMV	13					
18A»	VALOR SX 51WDG	0.047	LAA	9	37	96	90	57	90
	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	32	62	70	7	63
	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					
	B»LIQUID AMS	2.50	PMV	12					
21A»	WEATHERMAX 4.5	0.75	LAA	12					
	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					
	B»LIQUID AMS	2.50	PMV	12					
24A»	GLYPHOMAX XRT	0.75	LAA	12					
	B FIRSTRATE 84WG	0.016	LAA	12					
	C»LIQUID AMS	2.50	PMV	12					
LSD (0.05)					21.00	17.31	23.36	23.72	13.72
STANDARD DEVIATION					10.39	8.57	11.56	11.73	6.79
									21.72
									10.75

TITLE: Weed Control Systems in Glyphosate Resistant Soybean 3105

CREATED: 05/09/2005 REVISED: 11/19/2005

COMPLETED: N

PROJECT TYPE: HERBICIDE

LOCATION: Perry

RESEARCHED BY: MAXWELL

DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN

PLOT SIZE: 10.00 FT WIDE X 30.00 FT LONG

REPS: 03

TRT	TREATMENT	DOSAGE	SIDSP	SETFA	ABUTH	DATST	CHEAL	IPOHE
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	CON %
					06/13/05	06/20/05	06/20/05	06/20/05
1A	PROWL H2O 3.8	1.19	LAA	9	99			
2A	PROWL H2O 3.8	1.19	LAA	9	99			
	B»VALOR 51WDG	0.094	LAA	9				
	C SENCOR 75WG	0.188	LAA	9				
3A»	KIH-485 60WG	0.19	LAA	9	99			
	B»VALOR 51WDG	0.094	LAA	9				
4A	PENDIMAX 3.3	1.24	LAA	9	99			
	B»VALOR 51WDG	0.094	LAA	9				
	C FIRSTRATE 84WG	0.032	LAA	9				
5A	COMMAND 3ME	1.00	LAA	9	98			
	B»VALOR 51WDG	0.094	LAA	9				
	C FIRSTRATE 84WG	0.032	LAA	9				
6A	BOUNDARY 6.5EC	1.63	LAA	9	94			
	B SPARTAN 4F	0.25	LAA	9				
7A	PROWL H2O 3.8	1.19	LAA	9	99	98	99	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	96	95	99	99
	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	98			
	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	99			
	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	99			
	B»WEATHERMAX 4.5	0.75	LAA	13				
	C»LIQUID AMS	2.50	PMV	13				
12A»	VALOR SX 51WDG	0.047	LAA	9	99			
	B»CANOPY EX 29.5	0.0203	LAA	0				
	C CLASSIC 25WG	0.0156	LAA	9				
	D EXPRESS 75WG	0.0047	LAA	9				
	E»WEATHERMAX 4.5	0.75	LAA	13				
	F»LIQUID AMS	2.50	PMV	13				
13A»	INTRRO 4EC	1.00	LAA	9	90			
	B»WEATHERMAX 4.5	0.75	LAA	13				
	C»LIQUID AMS	2.50	PMV	13				
14A	BOUNDARY 6.5EC	1.63	LAA	9	92			
	B»TOUCHDN TOTAL	0.75	LAA	13				
	C»LIQUID AMS	2.50	PMV	13				
15A»	A14972A 5.32EC	1.00	LAA	9	95			
	B»TOUCHDN TOTAL	0.75	LAA	13				
	C»LIQUID AMS	2.50	PMV	13				

TITLE: Weed Control Systems in Glyphosate Resistant Soybean 3105

TRT	TREATMENT	DOSAGE		SIDSP	SETFA	ABUTH	DATST	CHEAL	IPOHE
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	CON %	CON %
					06/13/05	06/20/05	06/20/05	06/20/05	06/20/05
16A»	KIH-485 60WG	0.15	LAA	9	96				
	B»WEATHERMAX 4.5	0.75	LAA	13					
	C»LIQUID AMS	2.50	PMV	13					
17A»	VALOR SX 51WDG	0.063	LAA	9	98				
	B»WEATHERMAX 4.5	0.75	LAA	13					
	C»LIQUID AMS	2.50	PMV	13					
18A»	VALOR SX 51WDG	0.047	LAA	9	96				
	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	99	99	99	99	97
	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					
	B»LIQUID AMS	2.50	PMV	12					
21A»	WEATHERMAX 4.5	0.75	LAA	12					
	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					
	B»LIQUID AMS	2.50	PMV	12					
24A»	GLYPHOMAX XRT	0.75	LAA	12					
	B FIRSTRATE 84WG	0.016	LAA	12					
	C»LIQUID AMS	2.50	PMV	12					
LSD (0.05)					5.87	1.15	0.00	0.00	4.15
STANDARD DEVIATION					2.91	0.471	0.00	0.00	1.69
									2.21
									0.903

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CREATED: 05/09/2005 **REVISED:** 11/19/2005 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Perry **RESEARCHED BY:** MAXWELL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT **WIDE X** 30.00 FT **LONG**

REPS: 03

TRT	TREATMENT	DOSAGE	XANST	SIDSP	GLXMA	SETFA	ABUTH	DATST
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	CON %
					06/20/05	06/20/05	06/20/05	07/05/05
								07/05/05
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	98	99	5	
	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	99	99	7	
	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			42	86
	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	0.0203	LAA	0				
	C CLASSIC 25WG	0.0156	LAA	9				
	D EXPRESS 75WG	0.0047	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 3105

TRT	TREATMENT	DOSAGE		XANST	SIDSP	GLXMA	SETFA	ABUTH	DATST
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	CON %	CON %
					06/20/05	06/20/05	06/20/05	07/05/05	07/05/05
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	99	99	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				99	96
	B»LIQUID AMS	2.50	PMV	12					99
21A»	WEATHERMAX 4.5	0.75	LAA	12				99	98
	B»LIQUID AMS	2.50	PMV	12					99
22A	CHECK	0.00	NA	0	0	0	0	0	0
23A»	TOUCHDN TOTAL	0.75	LAA	12				99	98
	B»LIQUID AMS	2.50	PMV	12					99
24A»	GLYPHOMAX XRT	0.75	LAA	12				99	98
	B FIRSTRATE 84WG	0.016	LAA	12					
	C»LIQUID AMS	2.50	PMV	12					
LSD (0.05)					1.73	0.00	2.88	2.14	9.45
STANDARD DEVIATION					0.707	0.00	1.18	1.00	4.24
									2.54
									1.14

TITLE: Weed Control Systems in Glyphosate Resistant Soybean 3105
CREATED: 05/09/2005 **REVISED:** 11/19/2005 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Perry **RESEARCHED BY:** MAXWELL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT **WIDE X** 30.00 FT **LONG**

REPS: 03

TRT	TREATMENT	DOSAGE	CHEAL	IPOHE	XANST	SIDSP	GLXMA	SETFA
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	CON %
					07/05/05	07/05/05	07/05/05	07/12/05
1A	PROWL H2O 3.8	1.19	LAA	9				40
2A	PROWL H2O 3.8	1.19	LAA	9				63
	B»VALOR 51WDG	0.094	LAA	9				
	C SENCOR 75WG	0.188	LAA	9				
3A»	KIH-485 60WG	0.19	LAA	9				15
	B»VALOR 51WDG	0.094	LAA	9				
4A	PENDIMAX 3.3	1.24	LAA	9				47
	B»VALOR 51WDG	0.094	LAA	9				
	C FIRSTRATE 84WG	0.032	LAA	9				
5A	COMMAND 3ME	1.00	LAA	9				57
	B»VALOR 51WDG	0.094	LAA	9				
	C FIRSTRATE 84WG	0.032	LAA	9				
6A	BOUNDARY 6.5EC	1.63	LAA	9				27
	B SPARTAN 4F	0.25	LAA	9				
7A	PROWL H2O 3.8	1.19	LAA	9				62
	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				96
	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	35	57	99	42
	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				99
	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				98
	B»WEATHERMAX 4.5	0.75	LAA	13				
	C»LIQUID AMS	2.50	PMV	13				
12A»	VALOR SX 51WDG	0.047	LAA	9				99
	B»CANOPY EX 29.5	0.0203	LAA	0				
	C CLASSIC 25WG	0.0156	LAA	9				
	D EXPRESS 75WG	0.0047	LAA	9				
	E»WEATHERMAX 4.5	0.75	LAA	13				
	F»LIQUID AMS	2.50	PMV	13				
13A»	INTRRO 4EC	1.00	LAA	9				99
	B»WEATHERMAX 4.5	0.75	LAA	13				
	C»LIQUID AMS	2.50	PMV	13				
14A	BOUNDARY 6.5EC	1.63	LAA	9				99
	B»TOUCHDN TOTAL	0.75	LAA	13				
	C»LIQUID AMS	2.50	PMV	13				
15A»	A14972A 5.32EC	1.00	LAA	9				99
	B»TOUCHDN TOTAL	0.75	LAA	13				
	C»LIQUID AMS	2.50	PMV	13				

TITLE: Weed Control Systems in Glyphosate Resistant Soybean 3105

TRT	TREATMENT	DOSAGE		CHEAL	IPOHE	XANST	SIDSP	GLXMA	SETFA
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	CON %	CON %
					07/05/05	07/05/05	07/05/05	07/05/05	07/12/05
16A»	KIH-485 60WG	0.15	LAA	9					99
	B»WEATHERMAX 4.5	0.75	LAA	13					
	C»LIQUID AMS	2.50	PMV	13					
17A»	VALOR SX 51WDG	0.063	LAA	9					99
	B»WEATHERMAX 4.5	0.75	LAA	13					
	C»LIQUID AMS	2.50	PMV	13					
18A»	VALOR SX 51WDG	0.047	LAA	9					99
	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					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	99	96	99	99	0
	B»LIQUID AMS	2.50	PMV	12					99
21A»	WEATHERMAX 4.5	0.75	LAA	12	99	99	99	99	0
	B»LIQUID AMS	2.50	PMV	12					99
22A	CHECK	0.00	NA	0	0	0	0	0	0
23A»	TOUCHDN TOTAL	0.75	LAA	12	99	98	99	98	0
	B»LIQUID AMS	2.50	PMV	12					99
24A»	GLYPHOMAX XRT	0.75	LAA	12	99	92	99	99	0
	B FIRSTRATE 84WG	0.016	LAA	12					99
	C»LIQUID AMS	2.50	PMV	12					
LSD (0.05)					3.71	11.83	0.00	1.72	3.71
STANDARD DEVIATION					1.67	5.31	0.00	0.77	1.67
									10.58
									5.29

TITLE: Weed Control Systems in Glyphosate Resistant Soybean 3105
CREATED: 05/09/2005 **REVISED:** 11/19/2005 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Perry **RESEARCHED BY:** MAXWELL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT **WIDE X** 30.00 FT **LONG**

REPS: 03

TRT	TREATMENT	DOSAGE	ABUTH	DATST	CHEAL	IPOHE	XANST	SIDSP		
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	CON %		
					07/12/05	07/12/05	07/12/05	07/12/05		
1A	PROWL H2O 3.8	1.19	LAA	9	98	86	47	38	78	96
2A	PROWL H2O 3.8	1.19	LAA	9	99	93	68	88	70	98
	B»VALOR 51WDG	0.094	LAA	9						
	C SENCOR 75WG	0.188	LAA	9						
3A»	KIH-485 60WG	0.19	LAA	9	96	99	67	92	0	98
	B»VALOR 51WDG	0.094	LAA	9						
4A	PENDIMAX 3.3	1.24	LAA	9	99	78	90	87	93	99
	B»VALOR 51WDG	0.094	LAA	9						
	C FIRSTRATE 84WG	0.032	LAA	9						
5A	COMMAND 3ME	1.00	LAA	9	99	98	85	88	99	99
	B»VALOR 51WDG	0.094	LAA	9						
	C FIRSTRATE 84WG	0.032	LAA	9						
6A	BOUNDARY 6.5EC	1.63	LAA	9	81	91	80	87	76	94
	B SPARTAN 4F	0.25	LAA	9						
7A	PROWL H2O 3.8	1.19	LAA	9	98	96	98	82	91	96
	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	98	95	47	93	88	88
	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	95	99	52	80	99	99
	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	99	99	98	91	99	98
	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	96	99	99	90	99	98
	B»WEATHERMAX 4.5	0.75	LAA	13						
	C»LIQUID AMS	2.50	PMV	13						
12A»	VALOR SX 51WDG	0.047	LAA	9	96	99	99	96	99	98
	B»CANOPY EX 29.5	0.0203	LAA	0						
	C CLASSIC 25WG	0.0156	LAA	9						
	D EXPRESS 75WG	0.0047	LAA	9						
	E»WEATHERMAX 4.5	0.75	LAA	13						
	F»LIQUID AMS	2.50	PMV	13						
13A»	INTRRO 4EC	1.00	LAA	9	99	99	99	97	99	99
	B»WEATHERMAX 4.5	0.75	LAA	13						
	C»LIQUID AMS	2.50	PMV	13						
14A	BOUNDARY 6.5EC	1.63	LAA	9	97	99	99	93	99	98
	B»TOUCHDN TOTAL	0.75	LAA	13						
	C»LIQUID AMS	2.50	PMV	13						
15A»	A14972A 5.32EC	1.00	LAA	9	99	99	99	94	99	99
	B»TOUCHDN TOTAL	0.75	LAA	13						
	C»LIQUID AMS	2.50	PMV	13						

TITLE: Weed Control Systems in Glyphosate Resistant Soybean 3105

TRT	TREATMENT	DOSAGE		ABUTH	DATST	CHEAL	IPOHE	XANST	SIDSP
NUM	COMPONENT	RATE	UNIT TM	CON %	CON %	CON %	CON %	CON %	CON %
				07/12/05	07/12/05	07/12/05	07/12/05	07/12/05	07/12/05
16A»	KIH-485 60WG	0.15	LAA 9	93	95	97	90	99	99
	B»WEATHERMAX 4.5	0.75	LAA 13						
	C»LIQUID AMS	2.50	PMV 13						
17A»	VALOR SX 51WDG	0.063	LAA 9	99	99	99	97	99	99
	B»WEATHERMAX 4.5	0.75	LAA 13						
	C»LIQUID AMS	2.50	PMV 13						
18A»	VALOR SX 51WDG	0.047	LAA 9	99	99	99	95	99	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	99	99	99	98	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	98	99	99	96	99	98
	B»LIQUID AMS	2.50	PMV 12						
21A»	WEATHERMAX 4.5	0.75	LAA 12	99	99	99	96	99	99
	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	98	99	99	98	99	99
	B»LIQUID AMS	2.50	PMV 12						
24A»	GLYPHOMAX XRT	0.75	LAA 12	98	99	99	82	99	99
	B FIRSTRATE 84WG	0.016	LAA 12						
	C»LIQUID AMS	2.50	PMV 12						
LSD (0.05)				9.82	11.33	16.84	8.10	17.69	4.66
STANDARD DEVIATION				4.91	5.66	8.42	4.05	8.84	2.33

TITLE: Weed Control Systems in Glyphosate Resistant Soybean 3105
CREATED: 05/09/2005 **REVISED:** 11/19/2005 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Perry **RESEARCHED BY:** MAXWELL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT **WIDE X** 30.00 FT **LONG**

REPS: 03

TRT	TREATMENT	DOSAGE	GLXMA	SETFA	ABUTH	DATST	CHEAL	IPOHE
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	CON %
					07/12/05	07/16/05	07/16/05	07/16/05
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	68	99	99
	B RAPTOR 1SL	0.031	LAA	11				97
	C FLEXSTAR 1.88	0.18	LAA	11				60
	D»MSO	1.00	PMV	11				
	E»LIQUID AMS	2.50	PMV	11				
8A	PENDIMAX 3.3	1.24	LAA	9	0	95	99	90
	B FIRSTRATE 84WG	0.016	LAA	11				23
	C SELECT (2EC)	0.094	LAA	11				73
	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	27	91	99
	B FLEXSTAR 1.88	0.294	LAA	12				33
	C FUSION 2.56EC	0.20	LAA	12				67
	D»MSO	1.00	PMV	12				
	E 28% UAN	2.50	PMV	12				
10A	PROWL H2O 3.8	1.19	LAA	9	0			
	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			
	B»WEATHERMAX 4.5	0.75	LAA	13				
	C»LIQUID AMS	2.50	PMV	13				
12A»	VALOR SX 51WDG	0.047	LAA	9	0			
	B»CANOPY EX 29.5	0.0203	LAA	0				
	C CLASSIC 25WG	0.0156	LAA	9				
	D EXPRESS 75WG	0.0047	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			
	B»WEATHERMAX 4.5	0.75	LAA	13				
	C»LIQUID AMS	2.50	PMV	13				
14A	BOUNDARY 6.5EC	1.63	LAA	9	0			
	B»TOUCHDN TOTAL	0.75	LAA	13				
	C»LIQUID AMS	2.50	PMV	13				
15A»	A14972A 5.32EC	1.00	LAA	9	0			
	B»TOUCHDN TOTAL	0.75	LAA	13				
	C»LIQUID AMS	2.50	PMV	13				

TITLE: Weed Control Systems in Glyphosate Resistant Soybean 3105

TRT	TREATMENT	DOSAGE			GLXMA	SETFA	ABUTH	DATST	CHEAL	IPOHE
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	CON %	CON %	CON %
					07/12/05	07/16/05	07/16/05	07/16/05	07/16/05	07/16/05
16A»	KIH-485 60WG	0.15	LAA	9	0					
	B»WEATHERMAX 4.5	0.75	LAA	13						
	C»LIQUID AMS	2.50	PMV	13						
17A»	VALOR SX 51WDG	0.063	LAA	9	0					
	B»WEATHERMAX 4.5	0.75	LAA	13						
	C»LIQUID AMS	2.50	PMV	13						
18A»	VALOR SX 51WDG	0.047	LAA	9	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	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	99	93	99	99	96
	B»LIQUID AMS	2.50	PMV	12						
21A»	WEATHERMAX 4.5	0.75	LAA	12	0	99	99	99	99	98
	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	99	99	99	98
	B»LIQUID AMS	2.50	PMV	12						
24A»	GLYPHOMAX XRT	0.75	LAA	12	0	99	97	99	99	92
	B FIRSTRATE 84WG	0.016	LAA	12						
	C»LIQUID AMS	2.50	PMV	12						
LSD (0.05)					0.00	5.22	6.40	5.40	14.46	19.87
STANDARD DEVIATION					0.00	2.43	3.00	2.52	6.74	9.26

TITLE: Weed Control Systems in Glyphosate Resistant Soybean 3105
CREATED: 05/09/2005 **REVISED:** 11/19/2005 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Perry **RESEARCHED BY:** MAXWELL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT **WIDE X** 30.00 FT **LONG**

REPS: 03

TRT	TREATMENT	DOSAGE	XANST	SIDSP	GLXMA	SETFA	ABUTH	DATST
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	CON %
					07/16/05	07/16/05	07/16/05	07/16/05
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	78	93	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	80	77	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	98	96	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			99	99
	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			99	99
	B»WEATHERMAX 4.5	0.75	LAA	13				
	C»LIQUID AMS	2.50	PMV	13				
12A»	VALOR SX 51WDG	0.047	LAA	9			99	99
	B»CANOPY EX 29.5	0.0203	LAA	0				
	C CLASSIC 25WG	0.0156	LAA	9				
	D EXPRESS 75WG	0.0047	LAA	9				
	E»WEATHERMAX 4.5	0.75	LAA	13				
	F»LIQUID AMS	2.50	PMV	13				
13A»	INTRRO 4EC	1.00	LAA	9			99	99
	B»WEATHERMAX 4.5	0.75	LAA	13				
	C»LIQUID AMS	2.50	PMV	13				
14A	BOUNDARY 6.5EC	1.63	LAA	9			98	98
	B»TOUCHDN TOTAL	0.75	LAA	13				
	C»LIQUID AMS	2.50	PMV	13				
15A»	A14972A 5.32EC	1.00	LAA	9			99	99
	B»TOUCHDN TOTAL	0.75	LAA	13				
	C»LIQUID AMS	2.50	PMV	13				

TITLE: Weed Control Systems in Glyphosate Resistant Soybean 3105

TRT	TREATMENT	DOSAGE		XANST	SIDSP	GLXMA	SETFA	ABUTH	DATST
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	CON %	CON %
					07/16/05	07/16/05	07/16/05	07/26/05	07/26/05
16A»	KIH-485 60WG	0.15	LAA	9				99	99
	B»WEATHERMAX 4.5	0.75	LAA	13					
	C»LIQUID AMS	2.50	PMV	13					
17A»	VALOR SX 51WDG	0.063	LAA	9				99	99
	B»WEATHERMAX 4.5	0.75	LAA	13					
	C»LIQUID AMS	2.50	PMV	13					
18A»	VALOR SX 51WDG	0.047	LAA	9				99	99
	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				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	99	94	0		
	B»LIQUID AMS	2.50	PMV	12					
21A»	WEATHERMAX 4.5	0.75	LAA	12	99	99	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	99	96	0		
	B»LIQUID AMS	2.50	PMV	12					
24A»	GLYPHOMAX XRT	0.75	LAA	12	99	99	0		
	B FIRSTRATE 84WG	0.016	LAA	12					
	C»LIQUID AMS	2.50	PMV	12					
LSD (0.05)					15.49	10.28	0.00	0.43	1.36
STANDARD DEVIATION					7.22	4.79	0.00	0.206	0.598

TITLE: Weed Control Systems in Glyphosate Resistant Soybean 3105
CREATED: 05/09/2005 **REVISED:** 11/19/2005 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Perry **RESEARCHED BY:** MAXWELL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT **WIDE X** 30.00 FT **LONG**

REPS: 03

TRT	TREATMENT	DOSAGE	CHEAL	IPOHE	XANST	SIDSP	GLXMA	YIELD		
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	CON %	BU/A	
					07/26/05	07/26/05	07/26/05	07/26/05	10/20/05	
1A	PROWL H2O 3.8	1.19	LAA	9					17.7	
2A	PROWL H2O 3.8	1.19	LAA	9					28.7	
	B»VALOR 51WDG	0.094	LAA	9						
	C SENCOR 75WG	0.188	LAA	9						
3A»	KIH-485 60WG	0.19	LAA	9					13.7	
	B»VALOR 51WDG	0.094	LAA	9						
4A	PENDIMAX 3.3	1.24	LAA	9					33.0	
	B»VALOR 51WDG	0.094	LAA	9						
	C FIRSTRATE 84WG	0.032	LAA	9						
5A	COMMAND 3ME	1.00	LAA	9					34.3	
	B»VALOR 51WDG	0.094	LAA	9						
	C FIRSTRATE 84WG	0.032	LAA	9						
6A	BOUNDARY 6.5EC	1.63	LAA	9					12.3	
	B SPARTAN 4F	0.25	LAA	9						
7A	PROWL H2O 3.8	1.19	LAA	9					33.9	
	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					35.8	
	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					15.1	
	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	97	93	99	99	0	31.7
	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	98	93	99	99	0	21.6
	B»WEATHERMAX 4.5	0.75	LAA	13						
	C»LIQUID AMS	2.50	PMV	13						
12A»	VALOR SX 51WDG	0.047	LAA	9	98	93	99	99	0	26.2
	B»CANOPY EX 29.5	0.0203	LAA	0						
	C CLASSIC 25WG	0.0156	LAA	9						
	D EXPRESS 75WG	0.0047	LAA	9						
	E»WEATHERMAX 4.5	0.75	LAA	13						
	F»LIQUID AMS	2.50	PMV	13						
13A»	INTRRO 4EC	1.00	LAA	9	99	93	99	98	0	30.6
	B»WEATHERMAX 4.5	0.75	LAA	13						
	C»LIQUID AMS	2.50	PMV	13						
14A	BOUNDARY 6.5EC	1.63	LAA	9	99	92	99	95	0	29.5
	B»TOUCHDN TOTAL	0.75	LAA	13						
	C»LIQUID AMS	2.50	PMV	13						
15A»	A14972A 5.32EC	1.00	LAA	9	99	92	99	98	0	22.7
	B»TOUCHDN TOTAL	0.75	LAA	13						
	C»LIQUID AMS	2.50	PMV	13						

TITLE: Weed Control Systems in Glyphosate Resistant Soybean 3105

TRT	TREATMENT	DOSAGE		CHEAL	IPOHE	XANST	SIDSP	GLXMA	YIELD	
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	CON %	BU/A	
					07/26/05	07/26/05	07/26/05	07/26/05	10/20/05	
16A»	KIH-485 60WG	0.15	LAA	9	98	95	99	93	0	28.2
	B»WEATHERMAX 4.5	0.75	LAA	13						
	C»LIQUID AMS	2.50	PMV	13						
17A»	VALOR SX 51WDG	0.063	LAA	9	98	95	99	99	0	21.4
	B»WEATHERMAX 4.5	0.75	LAA	13						
	C»LIQUID AMS	2.50	PMV	13						
18A»	VALOR SX 51WDG	0.047	LAA	9	98	95	99	96	0	29.6
	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	92	96	99	99	0	43.0
	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						34.6
	B»LIQUID AMS	2.50	PMV	12						
21A»	WEATHERMAX 4.5	0.75	LAA	12						28.8
	B»LIQUID AMS	2.50	PMV	12						
22A	CHECK	0.00	NA	0	0	0	0	0	0	6.9
23A»	TOUCHDN TOTAL	0.75	LAA	12						36.4
	B»LIQUID AMS	2.50	PMV	12						
24A»	GLYPHOMAX XRT	0.75	LAA	12						32.9
	B FIRSTRATE 84WG	0.016	LAA	12						
	C»LIQUID AMS	2.50	PMV	12						
LSD (0.05)					1.56	3.43	0.296	3.49	0.00	11.87
STANDARD DEVIATION					0.748	1.65	0.142	1.67	0.00	5.94

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = ----- / UNTREATED TIMING
 09 = ----- / PREEMERGENCE 05/10/2005(1)
 11 = ----- / EPOST 06/09/2005(2)
 12 = ----- / POST 06/20/2005(3)
 13 = ----- / LPOST 06/27/2005(4)

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRT	SS	NOTE
001	SETFA	CON %	06/13/2005	01	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	ABUTH	CON %	06/13/2005	02	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	DATST	CON %	06/13/2005	03	P	DATST		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	CHEAL	CON %	06/13/2005	04	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	IPOHE	CON %	06/13/2005	05	P	IPOHE		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	XANST	CON %	06/13/2005	06	P	XANST		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
007	SIDSP	CON %	06/13/2005	07	P	SIDSP		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
008	SETFA	CON %	06/20/2005	01	P	SETFA	19	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
009	ABUTH	CON %	06/20/2005	02	P	ABUTH	18	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
010	DATST	CON %	06/20/2005	03	P	DATST	18	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
011	CHEAL	CON %	06/20/2005	04	P	CHEAL	19	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
012	IPOHE	CON %	06/20/2005	05	P	IPOHE	18	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
013	XANST	CON %	06/20/2005	06	P	XANST	19	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
014	SIDSP	CON %	06/20/2005	07	P	SIDSP	19	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
015	GLXMA	CON %	06/20/2005	08	P	GLXMA	16	RAW	ALL	PHY	%	---	1.00 PL	NO	0001	0	N
016	SETFA	CON %	07/05/2005	01	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
017	ABUTH	CON %	07/05/2005	02	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
018	DATST	CON %	07/05/2005	03	P	DATST		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
019	CHEAL	CON %	07/05/2005	04	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
020	IPOHE	CON %	07/05/2005	05	P	IPOHE		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
021	XANST	CON %	07/05/2005	06	P	XANST		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
022	SIDSP	CON %	07/05/2005	07	P	SIDSP		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
023	GLXMA	CON %	07/05/2005	08	P	GLXMA		RAW	ALL	PHY	%	---	1.00 PL	NO	0001	0	N
024	SETFA	CON %	07/12/2005	01	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

TITLE: Weed Control Systems in Glyphosate Resistant Soybean 3105

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRT	SS	NOTE
025	ABUTH	CON %	07/12/2005	02	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
026	DATST	CON %	07/12/2005	03	P	DATST		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
027	CHEAL	CON %	07/12/2005	04	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
028	IPOHE	CON %	07/12/2005	05	P	IPOHE		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
029	XANST	CON %	07/12/2005	06	P	XANST		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
030	SIDSP	CON %	07/12/2005	07	P	SIDSP		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
031	GLXMA	CON %	07/12/2005	08	P	GLXMA		RAW	ALL	PHY	%	---	1.00 PL	NO	0001	0	N
032	SETFA	CON %	07/16/2005	01	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
033	ABUTH	CON %	07/16/2005	02	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
034	DATST	CON %	07/16/2005	03	P	DATST		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
035	CHEAL	CON %	07/16/2005	04	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
036	IPOHE	CON %	07/16/2005	05	P	IPOHE		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
037	XANST	CON %	07/16/2005	06	P	XANST		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
038	SIDSP	CON %	07/16/2005	07	P	SIDSP		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
039	GLXMA	CON %	07/16/2005	08	P	GLXMA		RAW	ALL	PHY	%	---	1.00 PL	NO	0001	0	N
040	SETFA	CON %	07/26/2005	01	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
041	ABUTH	CON %	07/26/2005	02	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
042	DATST	CON %	07/26/2005	03	P	DATST		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
043	CHEAL	CON %	07/26/2005	04	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
044	IPOHE	CON %	07/26/2005	05	P	IPOHE		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
045	XANST	CON %	07/26/2005	06	P	XANST		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
046	SIDSP	CON %	07/26/2005	07	P	SIDSP		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
047	GLXMA	CON %	07/26/2005	08	P	GLXMA		RAW	ALL	PHY	%	---	1.00 PL	NO	0001	0	N
048	YIELD	BU/A	10/20/2005	08	P	GLXMA		RAW	ALL	YLD	%	---	1.00 PL	NO	0001	0	N

* SPECIES COMMON NAME - CULTIVAR (IF APPLICABLE)

08 = GOLDEN HARVEST 3945

* STAGE CODE

16 = 6TH LEAF (4TH TRIFOLIATE LEAF) UNFOLDED, 5 NODES

18 = 8TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

19 = 9 OR MORE LEAVES UNFOLDED