

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: CL
PH: 6.1
%OM: 1.5
PREV.CROP: GLYMA - WATERGRASS, GREAT
%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	05/06/04	05/28/04	06/04/04	06/09/04	AME
AIR TEMPERATURE	82	83	67	73	F
% REL.HUMIDITY	45	53	56	81	
WIND DIRECTION	SOUTHWEST	NORTHEAST	NORTHEAST	NORTHWEST	
WIND SPEED	13.5	3.0	1.4	5.2	M/H
CLOUD COVER	CLEAR	CLEAR	OVERCAST	OVERCAST	
DEW	NA/UNKNOWN	NO	NO	YES	
SOIL MOISTURE	DRY/MOIST	MOIST/MOI	DRY/MOIST	DRY/MOIST	
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 /					
*** CROP ***					
CORN, DENT		MED/34	MED/36	MED/37	
ASGROW 715 RR		8.00/10.0	16.0/19.0	26.0/26.0	IN
05/05/2004					
*** PEST ***					
VELVETLEAF		---/14	MED/16	MED/19	
		2.00/4.00	6.00/8.00	12.0/14.0	IN
LAMBSQUARTERS, C		MED/14	MED/16	MED/19	
		6.00/10.0	10.0/12.0	12.0/14.0	IN
JIMSONWEED		MED/12	MED/16	MED/18	
		2.00/3.00	5.00/8.00	10.0/16.0	IN
MORNINGGLORY, IV		MED/12	MED/16	MED/19	
		2.00/4.00	4.00/8.00	10.0/12.0	IN
FOXTAIL, GIANT		MED/14	MED/16	MED/18	
		5.00/10.0	8.00/12.0	12.0/18.0	IN
COCKLEBUR, COMMO			LOW/14	MED/16	
			6.00/8.00	10.0/12.0	IN

* TIMING CODES

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

* STAGE CODE

12 = 2ND TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
14 = 4 LEAVES UNFOLDED
16 = 6 LEAVES UNFOLDED
18 = 8 LEAVES UNFOLDED
19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
34 = 4 NODES DETECTABLE
36 = 6 NODES DETECTABLE
37 = 7 NODES DETECTABLE

TITLE: Weed Control Systems in Glyphosate Resistant Corn 3105
CREATED: 05/04/2004 **REVISED:** 12/12/2004 **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		ZEAMD	SETFA	CHEAL	DATST	IPOHE	ABUTH
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	CON %	CON %
					05/28/04	05/28/04	05/28/04	05/28/04	05/28/04
1A»	LEXAR 3.7L	2.32	LAA	9	1	99	99	99	99
2A»	LEXAR 3.7L	2.32	LAA	9	0	99	99	99	99
	B PRINCEP 4L	1.00	LAA	9					
3A»	LUMAX 3.9L	2.46	LAA	9	0	99	99	99	99
4A»	BICEP II MAGNU	2.89	LAA	9	0	98	99	99	99
5A»	STALWART EXTRA	2.89	LAA	9	0	99	99	99	99
6A»	STALWART EXTRA	2.89	LAA	9	2	99	99	99	99
	B»BALANCE PRO 4S	0.047	LAA	9					
7A»	KEYSTONE 5.25L	3.50	LAA	9	0	99	99	99	99
	B»HORNET 68.5WG	0.128	LAA	9					
8A	HARNESS XTRA	2.80	LAA	9	0	98	99	99	99
	B»BALANCE PRO 4S	0.07	LAA	9					
9A»	EPIC PRO 4L	0.375	LAA	9	0	99	99	99	99
	B ATRAZINE DF	1.00	LAA	9					
10A»	USA 2005 4L	0.50	LAA	9	1	97	91	99	95
11A»	USA 2005 4L	0.50	LAA	9	1	98	99	99	99
	B ATRAZINE DF	1.00	LAA	9					
12A»	KIH ATZ-B 57.8	1.10	LAA	9	2	99	99	99	99
13A»	KEYSTONE 5.25L	3.50	LAA	9	0	99	99	99	99
	B»HORNET 68.5WG	0.128	LAA	11					
	C»COC	1.00	PMV	11					
	D»LIQUID AMS	2.50	PMV	11					
14A»	KEYSTONE 5.25L	3.50	LAA	9	0	99	99	99	99
	B»HORNET 68.5WG	0.128	LAA	11					
	C ATRAZINE DF	0.25	LAA	11					
	D»CALLISTO 4SC	0.023	LAA	11					
	E»COC	1.00	PMV	11					
	F»LIQUID AMS	2.50	PMV	11					
15A»	GUARDS MAX 5L	2.50	LAA	9	0	96	99	99	99
	B MARKSMAN SC	1.20	LAA	11					
	C»LIQUID AMS	2.50	PMV	11					
16A»	GUARDS MAX 5L	2.50	LAA	9	0	96	98	99	99
	B»DISTINCT 70WG	0.175	LAA	11					
	C»ACTIVATOR 90	0.25	PMV	11					
	D»LIQUID AMS	3.67	PMV	11					
17A»	OUTLOOK 6EC	0.56	LAA	9	0	96	99	98	94
	B»WEATHERMAX 4.5	0.56	LAA	11					
	C»DISTINCT 70WG	0.131	LAA	11					
	D ATRAZINE DF	0.75	LAA	11					
	E»ACTIVATOR 90	0.25	PMV	11					
	F»LIQUID AMS	3.67	PMV	11					
18A»	WEATHERMAX 4.5	0.56	LAA	11					
	B»DISTINCT 70WG	0.131	LAA	11					
	C ATRAZINE DF	0.75	LAA	11					
	D»ACTIVATOR 90	0.25	PMV	11					
	E»LIQUID AMS	3.67	PMV	11					
19A»	WEATHERMAX 4.5	0.56	LAA	11					
	B CLARITY	0.25	LAA	11					
	C ATRAZINE DF	0.75	LAA	11					
	D»LIQUID AMS	3.67	PMV	11					

TITLE: Weed Control Systems in Glyphosate Resistant Corn 3105

TRT	TREATMENT	DOSAGE		ZEAMD	SETFA	CHEAL	DATST	IPOHE	ABUTH
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	CON %	CON %
					05/28/04	05/28/04	05/28/04	05/28/04	05/28/04
20A»	CINCH ATZ 5.5L	1.03	LAA	9	0	95	99	99	96
	B»STEADFAST ATZ	0.78	LAA	0					97
	C»STEADFAST 75DF	0.035	LAA	11					
	D ATRAZINE DF	0.75	LAA	11					
	E»CALLISTO 4SC	0.047	LAA	11					
	F»COC	1.00	PMV	11					
	G»LIQUID AMS	3.67	PMV	11					
21A»	BICEP II MAGNU	3.56	LAA	9	1	99	99	99	99
	B»CALLISTO 4SC	0.094	LAA	12					
	C ATRAZINE DF	0.50	LAA	12					
	D»COC	1.00	PMV	12					
	E 28% UAN	2.50	PMV	12					
22A»	KEYSTONE 5.25L	1.97	LAA	9	1	96	98	99	99
	B»GF-1279 4LB AE	0.75	LAA	12					
	C»LIQUID AMS	2.50	PMV	12					
23A»	BALANCE PRO 4S	0.07	LAA	9	0	94	99	99	99
	B ATRAZINE DF	1.00	LAA	9					
	C»EQUIP 62WG	0.058	LAA	12					
	D»MSO	1.00	PMV	12					
	E 28% UAN	2.50	PMV	12					
24A»	DUAL II MAGNUM	1.59	LAA	9	0	99	80	93	92
	B»CALLISTO 4SC	0.094	LAA	12					88
	C BUCTRIL 2EC	0.094	LAA	12					
	D»COC	1.00	PMV	12					
	E 28% UAN	2.50	PMV	12					
25A	CHECK	0.00	NA	0	0	0	0	0	0
26A	HARNESS XTRA	1.89	LAA	9	3	97	99	99	99
	B»WEATHERMAX 4.5	0.75	LAA	12					
	C»LIQUID AMS	3.67	PMV	12					
27A»	STALWART EXTRA	1.83	LAA	9	0	85	98	99	96
	B»WEATHERMAX 4.5	0.75	LAA	12					99
	C»LIQUID AMS	3.67	PMV	12					
28A»	WEATHERMAX 4.5	0.75	LAA	11					
	B»LIQUID AMS	3.67	PMV	11					
	C»WEATHERMAX 4.5	0.56	LAA	13					
	D»LIQUID AMS	3.67	PMV	13					
LSD (0.05)					2.26	26.47	27.61	27.31	27.00
STANDARD DEVIATION					1.13	13.24	13.81	13.66	13.50
									27.93
									14.00

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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	ZEAMD	SETFA	CHEAL	DATST	IPOHE	ABUTH
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	CON %
					06/09/04	06/09/04	06/09/04	06/09/04
1A»	LEXAR 3.7L	2.32	LAA	9				
2A»	LEXAR 3.7L	2.32	LAA	9				
B	PRINCEP 4L	1.00	LAA	9				
3A»	LUMAX 3.9L	2.46	LAA	9				
4A»	BICEP II MAGNU	2.89	LAA	9				
5A»	STALWART EXTRA	2.89	LAA	9				
6A»	STALWART EXTRA	2.89	LAA	9				
B»	BALANCE PRO 4S	0.047	LAA	9				
7A»	KEYSTONE 5.25L	3.50	LAA	9				
B»	HORNET 68.5WG	0.128	LAA	9				
8A	HARNESS XTRA	2.80	LAA	9				
B»	BALANCE PRO 4S	0.07	LAA	9				
9A»	EPIC PRO 4L	0.375	LAA	9				
B	ATRAZINE DF	1.00	LAA	9				
10A»	USA 2005 4L	0.50	LAA	9				
11A»	USA 2005 4L	0.50	LAA	9				
B	ATRAZINE DF	1.00	LAA	9				
12A»	KIH ATZ-B 57.8	1.10	LAA	9				
13A»	KEYSTONE 5.25L	3.50	LAA	9	3	99	99	99
B»	HORNET 68.5WG	0.128	LAA	11				
C»	COC	1.00	PMV	11				
D»	LIQUID AMS	2.50	PMV	11				
14A»	KEYSTONE 5.25L	3.50	LAA	9	1	99	99	99
B»	HORNET 68.5WG	0.128	LAA	11				
C	ATRAZINE DF	0.25	LAA	11				
D»	CALLISTO 4SC	0.023	LAA	11				
E»	COC	1.00	PMV	11				
F»	LIQUID AMS	2.50	PMV	11				
15A»	GUARDS MAX 5L	2.50	LAA	9	5	94	99	99
B	MARKSMAN SC	1.20	LAA	11				
C»	LIQUID AMS	2.50	PMV	11				
16A»	GUARDS MAX 5L	2.50	LAA	9	5	92	99	99
B»	DISTINCT 70WG	0.175	LAA	11				
C»	ACTIVATOR 90	0.25	PMV	11				
D»	LIQUID AMS	3.67	PMV	11				
17A»	OUTLOOK 6EC	0.56	LAA	9	3	99	99	99
B»	WEATHERMAX 4.5	0.56	LAA	11				
C»	DISTINCT 70WG	0.131	LAA	11				
D	ATRAZINE DF	0.75	LAA	11				
E»	ACTIVATOR 90	0.25	PMV	11				
F»	LIQUID AMS	3.67	PMV	11				
18A»	WEATHERMAX 4.5	0.56	LAA	11	0	99	99	99
B»	DISTINCT 70WG	0.131	LAA	11				
C	ATRAZINE DF	0.75	LAA	11				
D»	ACTIVATOR 90	0.25	PMV	11				
E»	LIQUID AMS	3.67	PMV	11				
19A»	WEATHERMAX 4.5	0.56	LAA	11	20	99	99	99
B	CLARITY	0.25	LAA	11				
C	ATRAZINE DF	0.75	LAA	11				
D»	LIQUID AMS	3.67	PMV	11				

TITLE: Weed Control Systems in Glyphosate Resistant Corn 3105

TRT	TREATMENT	DOSAGE		ZEAMD	SETFA	CHEAL	DATST	IPOHE	ABUTH
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	CON %	CON %
					06/09/04	06/09/04	06/09/04	06/09/04	06/09/04
20A»	CINCH ATZ 5.5L	1.03	LAA	9	3	99	99	99	99
	B»STEADFAST ATZ	0.78	LAA	0					
	C»STEADFAST 75DF	0.035	LAA	11					
	D ATRAZINE DF	0.75	LAA	11					
	E»CALLISTO 4SC	0.047	LAA	11					
	F»COC	1.00	PMV	11					
	G»LIQUID AMS	3.67	PMV	11					
21A»	BICEP II MAGNU	3.56	LAA	9	7	99	99	99	99
	B»CALLISTO 4SC	0.094	LAA	12					
	C ATRAZINE DF	0.50	LAA	12					
	D»COC	1.00	PMV	12					
	E 28% UAN	2.50	PMV	12					
22A»	KEYSTONE 5.25L	1.97	LAA	9	0	99	98	99	99
	B»GF-1279 4LB AE	0.75	LAA	12					
	C»LIQUID AMS	2.50	PMV	12					
23A»	BALANCE PRO 4S	0.07	LAA	9	33	91	99	99	99
	B ATRAZINE DF	1.00	LAA	9					
	C»EQUIP 62WG	0.058	LAA	12					
	D»MSO	1.00	PMV	12					
	E 28% UAN	2.50	PMV	12					
24A»	DUAL II MAGNUM	1.59	LAA	9	12	89	57	99	97
	B»CALLISTO 4SC	0.094	LAA	12					
	C BUCTRIL 2EC	0.094	LAA	12					
	D»COC	1.00	PMV	12					
	E 28% UAN	2.50	PMV	12					
25A	CHECK	0.00	NA	0	0	0	0	0	0
26A	HARNESS XTRA	1.89	LAA	9	12	99	99	99	99
	B»WEATHERMAX 4.5	0.75	LAA	12					
	C»LIQUID AMS	3.67	PMV	12					
27A»	STALWART EXTRA	1.83	LAA	9	3	99	99	99	99
	B»WEATHERMAX 4.5	0.75	LAA	12					
	C»LIQUID AMS	3.67	PMV	12					
28A»	WEATHERMAX 4.5	0.75	LAA	11	0	99	99	99	99
	B»LIQUID AMS	3.67	PMV	11					
	C»WEATHERMAX 4.5	0.56	LAA	13					
	D»LIQUID AMS	3.67	PMV	13					
LSD (0.05)					9.43	34.69	35.68	35.56	35.56
STANDARD DEVIATION					4.60	16.94	17.42	17.37	17.36

TITLE: Weed Control Systems in Glyphosate Resistant Corn 3105
CREATED: 05/04/2004 **REVISED:** 12/12/2004 **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	ZEAMD	SETFA	CHEAL	DATST	IPOHE
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	CON %
					06/09/04	06/17/04	06/17/04	06/17/04
1A»	LEXAR 3.7L	2.32	LAA	9				
2A»	LEXAR 3.7L	2.32	LAA	9				
B	PRINCEP 4L	1.00	LAA	9				
3A»	LUMAX 3.9L	2.46	LAA	9				
4A»	BICEP II MAGNU	2.89	LAA	9				
5A»	STALWART EXTRA	2.89	LAA	9				
6A»	STALWART EXTRA	2.89	LAA	9				
B»	BALANCE PRO 4S	0.047	LAA	9				
7A»	KEYSTONE 5.25L	3.50	LAA	9				
B»	HORNET 68.5WG	0.128	LAA	9				
8A	HARNESS XTRA	2.80	LAA	9				
B»	BALANCE PRO 4S	0.07	LAA	9				
9A»	EPIC PRO 4L	0.375	LAA	9				
B	ATRAZINE DF	1.00	LAA	9				
10A»	USA 2005 4L	0.50	LAA	9				
11A»	USA 2005 4L	0.50	LAA	9				
B	ATRAZINE DF	1.00	LAA	9				
12A»	KIH ATZ-B 57.8	1.10	LAA	9				
13A»	KEYSTONE 5.25L	3.50	LAA	9	94			
B»	HORNET 68.5WG	0.128	LAA	11				
C»	COC	1.00	PMV	11				
D»	LIQUID AMS	2.50	PMV	11				
14A»	KEYSTONE 5.25L	3.50	LAA	9	99			
B»	HORNET 68.5WG	0.128	LAA	11				
C	ATRAZINE DF	0.25	LAA	11				
D»	CALLISTO 4SC	0.023	LAA	11				
E»	COC	1.00	PMV	11				
F»	LIQUID AMS	2.50	PMV	11				
15A»	GUARDS MAX 5L	2.50	LAA	9	99			
B	MARKSMAN SC	1.20	LAA	11				
C»	LIQUID AMS	2.50	PMV	11				
16A»	GUARDS MAX 5L	2.50	LAA	9	98			
B»	DISTINCT 70WG	0.175	LAA	11				
C»	ACTIVATOR 90	0.25	PMV	11				
D»	LIQUID AMS	3.67	PMV	11				
17A»	OUTLOOK 6EC	0.56	LAA	9	98			
B»	WEATHERMAX 4.5	0.56	LAA	11				
C»	DISTINCT 70WG	0.131	LAA	11				
D	ATRAZINE DF	0.75	LAA	11				
E»	ACTIVATOR 90	0.25	PMV	11				
F»	LIQUID AMS	3.67	PMV	11				
18A»	WEATHERMAX 4.5	0.56	LAA	11	99			
B»	DISTINCT 70WG	0.131	LAA	11				
C	ATRAZINE DF	0.75	LAA	11				
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19A»	WEATHERMAX 4.5	0.56	LAA	11	99			
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TITLE: Weed Control Systems in Glyphosate Resistant Corn 3105

TRT	TREATMENT	DOSAGE		XANST	ZEAMD	SETFA	CHEAL	DATST	IPOHE
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	CON %	CON %
					06/09/04	06/17/04	06/17/04	06/17/04	06/17/04
20A»	CINCH ATZ 5.5L	1.03	LAA	9	99				
	B»STEADFAST ATZ	0.78	LAA	0					
	C»STEADFAST 75DF	0.035	LAA	11					
	D ATRAZINE DF	0.75	LAA	11					
	E»CALLISTO 4SC	0.047	LAA	11					
	F»COC	1.00	PMV	11					
	G»LIQUID AMS	3.67	PMV	11					
21A»	BICEP II MAGNU	3.56	LAA	9	99	0	99	99	98
	B»CALLISTO 4SC	0.094	LAA	12					
	C ATRAZINE DF	0.50	LAA	12					
	D»COC	1.00	PMV	12					
	E 28% UAN	2.50	PMV	12					
22A»	KEYSTONE 5.25L	1.97	LAA	9	98	0	96	98	99
	B»GF-1279 4LB AE	0.75	LAA	12					
	C»LIQUID AMS	2.50	PMV	12					
23A»	BALANCE PRO 4S	0.07	LAA	9	99	15	93	99	99
	B ATRAZINE DF	1.00	LAA	9					
	C»EQUIP 62WG	0.058	LAA	12					
	D»MSO	1.00	PMV	12					
	E 28% UAN	2.50	PMV	12					
24A»	DUAL II MAGNUM	1.59	LAA	9	88	2	90	95	99
	B»CALLISTO 4SC	0.094	LAA	12					
	C BUCTRIL 2EC	0.094	LAA	12					
	D»COC	1.00	PMV	12					
	E 28% UAN	2.50	PMV	12					
25A	CHECK	0.00	NA	0	0	0	0	0	0
26A	HARNESS XTRA	1.89	LAA	9	88	2	98	99	99
	B»WEATHERMAX 4.5	0.75	LAA	12					
	C»LIQUID AMS	3.67	PMV	12					
27A»	STALWART EXTRA	1.83	LAA	9	95	0	98	99	98
	B»WEATHERMAX 4.5	0.75	LAA	12					
	C»LIQUID AMS	3.67	PMV	12					
28A»	WEATHERMAX 4.5	0.75	LAA	11	89	0	99	99	98
	B»LIQUID AMS	3.67	PMV	11					
	C»WEATHERMAX 4.5	0.56	LAA	13					
	D»LIQUID AMS	3.67	PMV	13					
LSD (0.05)					37.74	1.40	3.31	3.00	0.358
STANDARD DEVIATION					18.43	0.655	1.54	1.39	0.167
									0.811
									0.378

TITLE: Weed Control Systems in Glyphosate Resistant Corn 3105

CREATED: 05/04/2004 REVISED: 12/12/2004

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	XANST	ZEAMD	SETFA	CHEAL	DATST
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	CON %
					06/17/04	06/17/04	06/25/04	06/25/04
1A»	LEXAR 3.7L	2.32	LAA	9				
2A»	LEXAR 3.7L	2.32	LAA	9				
B	PRINCEP 4L	1.00	LAA	9				
3A»	LUMAX 3.9L	2.46	LAA	9				
4A»	BICEP II MAGNU	2.89	LAA	9				
5A»	STALWART EXTRA	2.89	LAA	9				
6A»	STALWART EXTRA	2.89	LAA	9				
B»	BALANCE PRO 4S	0.047	LAA	9				
7A»	KEYSTONE 5.25L	3.50	LAA	9				
B»	HORNET 68.5WG	0.128	LAA	9				
8A	HARNESS XTRA	2.80	LAA	9				
B»	BALANCE PRO 4S	0.07	LAA	9				
9A»	EPIC PRO 4L	0.375	LAA	9				
B	ATRAZINE DF	1.00	LAA	9				
10A»	USA 2005 4L	0.50	LAA	9				
11A»	USA 2005 4L	0.50	LAA	9				
B	ATRAZINE DF	1.00	LAA	9				
12A»	KIH ATZ-B 57.8	1.10	LAA	9				
13A»	KEYSTONE 5.25L	3.50	LAA	9				
B»	HORNET 68.5WG	0.128	LAA	11				
C»	COC	1.00	PMV	11				
D»	LIQUID AMS	2.50	PMV	11				
14A»	KEYSTONE 5.25L	3.50	LAA	9				
B»	HORNET 68.5WG	0.128	LAA	11				
C	ATRAZINE DF	0.25	LAA	11				
D»	CALLISTO 4SC	0.023	LAA	11				
E»	COC	1.00	PMV	11				
F»	LIQUID AMS	2.50	PMV	11				
15A»	GUARDS MAX 5L	2.50	LAA	9				
B	MARKSMAN SC	1.20	LAA	11				
C»	LIQUID AMS	2.50	PMV	11				
16A»	GUARDS MAX 5L	2.50	LAA	9				
B»	DISTINCT 70WG	0.175	LAA	11				
C»	ACTIVATOR 90	0.25	PMV	11				
D»	LIQUID AMS	3.67	PMV	11				
17A»	OUTLOOK 6EC	0.56	LAA	9				
B»	WEATHERMAX 4.5	0.56	LAA	11				
C»	DISTINCT 70WG	0.131	LAA	11				
D	ATRAZINE DF	0.75	LAA	11				
E»	ACTIVATOR 90	0.25	PMV	11				
F»	LIQUID AMS	3.67	PMV	11				
18A»	WEATHERMAX 4.5	0.56	LAA	11				
B»	DISTINCT 70WG	0.131	LAA	11				
C	ATRAZINE DF	0.75	LAA	11				
D»	ACTIVATOR 90	0.25	PMV	11				
E»	LIQUID AMS	3.67	PMV	11				
19A»	WEATHERMAX 4.5	0.56	LAA	11				
B	CLARITY	0.25	LAA	11				
C	ATRAZINE DF	0.75	LAA	11				
D»	LIQUID AMS	3.67	PMV	11				

TITLE: Weed Control Systems in Glyphosate Resistant Corn 3105

TRT	TREATMENT	DOSAGE			ABUTH	XANST	ZEAMD	SETFA	CHEAL	DATST
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	CON %	CON %	CON %
					06/17/04	06/17/04	06/25/04	06/25/04	06/25/04	06/25/04
20A»	CINCH ATZ 5.5L	1.03	LAA	9						
	B»STEADFAST ATZ	0.78	LAA	0						
	C»STEADFAST 75DF	0.035	LAA	11						
	D ATRAZINE DF	0.75	LAA	11						
	E»CALLISTO 4SC	0.047	LAA	11						
	F»COC	1.00	PMV	11						
	G»LIQUID AMS	3.67	PMV	11						
21A»	BICEP II MAGNU	3.56	LAA	9	99	99				
	B»CALLISTO 4SC	0.094	LAA	12						
	C ATRAZINE DF	0.50	LAA	12						
	D»COC	1.00	PMV	12						
	E 28% UAN	2.50	PMV	12						
22A»	KEYSTONE 5.25L	1.97	LAA	9	99	99				
	B»GF-1279 4LB AE	0.75	LAA	12						
	C»LIQUID AMS	2.50	PMV	12						
23A»	BALANCE PRO 4S	0.07	LAA	9	99	99				
	B ATRAZINE DF	1.00	LAA	9						
	C»EQUIP 62WG	0.058	LAA	12						
	D»MSO	1.00	PMV	12						
	E 28% UAN	2.50	PMV	12						
24A»	DUAL II MAGNUM	1.59	LAA	9	99	99				
	B»CALLISTO 4SC	0.094	LAA	12						
	C BUCTRIL 2EC	0.094	LAA	12						
	D»COC	1.00	PMV	12						
	E 28% UAN	2.50	PMV	12						
25A	CHECK	0.00	NA	0	0	0	0	0	0	0
26A	HARNESS XTRA	1.89	LAA	9	99	99				
	B»WEATHERMAX 4.5	0.75	LAA	12						
	C»LIQUID AMS	3.67	PMV	12						
27A»	STALWART EXTRA	1.83	LAA	9	99	99				
	B»WEATHERMAX 4.5	0.75	LAA	12						
	C»LIQUID AMS	3.67	PMV	12						
28A»	WEATHERMAX 4.5	0.75	LAA	11	99	99	0	96	98	98
	B»LIQUID AMS	3.67	PMV	11						
	C»WEATHERMAX 4.5	0.56	LAA	13						
	D»LIQUID AMS	3.67	PMV	13						
LSD (0.05)					0.358	0.523	0.00	7.17	2.87	2.87
STANDARD DEVIATION					0.167	0.244	0.00	1.67	0.667	0.667

TITLE: Weed Control Systems in Glyphosate Resistant Corn 3105
CREATED: 05/04/2004 **REVISED:** 12/12/2004 **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	IPOHE	ABUTH	XANST	ZEAMD	SETFA	CHEAL
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	CON %
					06/25/04	06/25/04	06/25/04	07/02/04
								07/02/04
1A»	LEXAR 3.7L	2.32	LAA	9			0	97
								99
2A»	LEXAR 3.7L	2.32	LAA	9			0	96
	B PRINCEP 4L	1.00	LAA	9				99
3A»	LUMAX 3.9L	2.46	LAA	9			0	99
								99
4A»	BICEP II MAGNU	2.89	LAA	9			0	97
								99
5A»	STALWART EXTRA	2.89	LAA	9			3	95
								99
6A»	STALWART EXTRA	2.89	LAA	9			0	96
	B»BALANCE PRO 4S	0.047	LAA	9				99
7A»	KEYSTONE 5.25L	3.50	LAA	9			0	96
	B»HORNET 68.5WG	0.128	LAA	9				99
8A	HARNESS XTRA	2.80	LAA	9			0	91
	B»BALANCE PRO 4S	0.07	LAA	9				99
9A»	EPIC PRO 4L	0.375	LAA	9			3	97
	B ATRAZINE DF	1.00	LAA	9				99
10A»	USA 2005 4L	0.50	LAA	9			3	92
								85
11A»	USA 2005 4L	0.50	LAA	9			0	95
	B ATRAZINE DF	1.00	LAA	9				99
12A»	KIH ATZ-B 57.8	1.10	LAA	9			0	96
								99
13A»	KEYSTONE 5.25L	3.50	LAA	9			3	97
	B»HORNET 68.5WG	0.128	LAA	11				99
	C»COC	1.00	PMV	11				
	D»LIQUID AMS	2.50	PMV	11				
14A»	KEYSTONE 5.25L	3.50	LAA	9			0	99
	B»HORNET 68.5WG	0.128	LAA	11				99
	C ATRAZINE DF	0.25	LAA	11				
	D»CALLISTO 4SC	0.023	LAA	11				
	E»COC	1.00	PMV	11				
	F»LIQUID AMS	2.50	PMV	11				
15A»	GUARDS MAX 5L	2.50	LAA	9			0	97
	B MARKSMAN SC	1.20	LAA	11				99
	C»LIQUID AMS	2.50	PMV	11				
16A»	GUARDS MAX 5L	2.50	LAA	9			3	89
	B»DISTINCT 70WG	0.175	LAA	11				99
	C»ACTIVATOR 90	0.25	PMV	11				
	D»LIQUID AMS	3.67	PMV	11				
17A»	OUTLOOK 6EC	0.56	LAA	9			4	98
	B»WEATHERMAX 4.5	0.56	LAA	11				99
	C»DISTINCT 70WG	0.131	LAA	11				
	D ATRAZINE DF	0.75	LAA	11				
	E»ACTIVATOR 90	0.25	PMV	11				
	F»LIQUID AMS	3.67	PMV	11				
18A»	WEATHERMAX 4.5	0.56	LAA	11			0	97
	B»DISTINCT 70WG	0.131	LAA	11				99
	C ATRAZINE DF	0.75	LAA	11				
	D»ACTIVATOR 90	0.25	PMV	11				
	E»LIQUID AMS	3.67	PMV	11				
19A»	WEATHERMAX 4.5	0.56	LAA	11			9	92
	B CLARITY	0.25	LAA	11				99
	C ATRAZINE DF	0.75	LAA	11				
	D»LIQUID AMS	3.67	PMV	11				

TITLE: Weed Control Systems in Glyphosate Resistant Corn 3105

TRT	TREATMENT	DOSAGE		IPOHE	ABUTH	XANST	ZEAMD	SETFA	CHEAL
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	CON %	CON %
					06/25/04	06/25/04	06/25/04	07/02/04	07/02/04
20A»	CINCH ATZ 5.5L	1.03	LAA	9				0	96
	B»STEADFAST ATZ	0.78	LAA	0					99
	C»STEADFAST 75DF	0.035	LAA	11					
	D ATRAZINE DF	0.75	LAA	11					
	E»CALLISTO 4SC	0.047	LAA	11					
	F»COC	1.00	PMV	11					
	G»LIQUID AMS	3.67	PMV	11					
21A»	BICEP II MAGNU	3.56	LAA	9				2	98
	B»CALLISTO 4SC	0.094	LAA	12					99
	C ATRAZINE DF	0.50	LAA	12					
	D»COC	1.00	PMV	12					
	E 28% UAN	2.50	PMV	12					
22A»	KEYSTONE 5.25L	1.97	LAA	9				0	93
	B»GF-1279 4LB AE	0.75	LAA	12					99
	C»LIQUID AMS	2.50	PMV	12					
23A»	BALANCE PRO 4S	0.07	LAA	9				3	93
	B ATRAZINE DF	1.00	LAA	9					99
	C»EQUIP 62WG	0.058	LAA	12					
	D»MSO	1.00	PMV	12					
	E 28% UAN	2.50	PMV	12					
24A»	DUAL II MAGNUM	1.59	LAA	9				5	93
	B»CALLISTO 4SC	0.094	LAA	12					99
	C BUCTRIL 2EC	0.094	LAA	12					
	D»COC	1.00	PMV	12					
	E 28% UAN	2.50	PMV	12					
25A	CHECK	0.00	NA	0	0	0	0	0	0
26A	HARNESS XTRA	1.89	LAA	9				0	96
	B»WEATHERMAX 4.5	0.75	LAA	12					99
	C»LIQUID AMS	3.67	PMV	12					
27A»	STALWART EXTRA	1.83	LAA	9				0	96
	B»WEATHERMAX 4.5	0.75	LAA	12					99
	C»LIQUID AMS	3.67	PMV	12					
28A»	WEATHERMAX 4.5	0.75	LAA	11	98	98	99	0	98
	B»LIQUID AMS	3.67	PMV	11					98
	C»WEATHERMAX 4.5	0.56	LAA	13					
	D»LIQUID AMS	3.67	PMV	13					
LSD (0.05)					2.87	4.30	0.00	5.90	25.69
STANDARD DEVIATION					0.667	1.00	0.00	2.95	12.85
									26.48
									13.24

TITLE: Weed Control Systems in Glyphosate Resistant Corn 3105
CREATED: 05/04/2004 **REVISED:** 12/12/2004 **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	DATST	IPOHE	ABUTH	XANST	ZEAMD	SETFA
NUM	COMPONENT	RATE	UNIT	CON %	CON %	CON %	CON %	CON %
			TM	07/02/04	07/02/04	07/02/04	07/02/04	07/09/04
								07/09/04
1A»	LEXAR 3.7L	2.32	LAA 9	98	98	99	99	
2A»	LEXAR 3.7L	2.32	LAA 9	99	99	99	99	
	B PRINCEP 4L	1.00	LAA 9					
3A»	LUMAX 3.9L	2.46	LAA 9	99	98	99	99	
4A»	BICEP II MAGNU	2.89	LAA 9	99	98	99	99	
5A»	STALWART EXTRA	2.89	LAA 9	98	98	99	99	
6A»	STALWART EXTRA	2.89	LAA 9	98	98	99	88	
	B»BALANCE PRO 4S	0.047	LAA 9					
7A»	KEYSTONE 5.25L	3.50	LAA 9	99	98	99	96	
	B»HORNET 68.5WG	0.128	LAA 9					
8A	HARNESS XTRA	2.80	LAA 9	98	98	98	86	
	B»BALANCE PRO 4S	0.07	LAA 9					
9A»	EPIC PRO 4L	0.375	LAA 9	99	99	99	99	
	B ATRAZINE DF	1.00	LAA 9					
10A»	USA 2005 4L	0.50	LAA 9	98	85	99	81	
11A»	USA 2005 4L	0.50	LAA 9	98	99	99	92	
	B ATRAZINE DF	1.00	LAA 9					
12A»	KIH ATZ-B 57.8	1.10	LAA 9	98	99	99	62	
13A»	KEYSTONE 5.25L	3.50	LAA 9	99	99	99	98	
	B»HORNET 68.5WG	0.128	LAA 11					
	C»COC	1.00	PMV 11					
	D»LIQUID AMS	2.50	PMV 11					
14A»	KEYSTONE 5.25L	3.50	LAA 9	99	98	99	98	
	B»HORNET 68.5WG	0.128	LAA 11					
	C ATRAZINE DF	0.25	LAA 11					
	D»CALLISTO 4SC	0.023	LAA 11					
	E»COC	1.00	PMV 11					
	F»LIQUID AMS	2.50	PMV 11					
15A»	GUARDS MAX 5L	2.50	LAA 9	97	99	99	99	
	B MARKSMAN SC	1.20	LAA 11					
	C»LIQUID AMS	2.50	PMV 11					
16A»	GUARDS MAX 5L	2.50	LAA 9	97	98	99	99	
	B»DISTINCT 70WG	0.175	LAA 11					
	C»ACTIVATOR 90	0.25	PMV 11					
	D»LIQUID AMS	3.67	PMV 11					
17A»	OUTLOOK 6EC	0.56	LAA 9	99	99	99	97	
	B»WEATHERMAX 4.5	0.56	LAA 11					
	C»DISTINCT 70WG	0.131	LAA 11					
	D ATRAZINE DF	0.75	LAA 11					
	E»ACTIVATOR 90	0.25	PMV 11					
	F»LIQUID AMS	3.67	PMV 11					
18A»	WEATHERMAX 4.5	0.56	LAA 11	99	99	99	99	
	B»DISTINCT 70WG	0.131	LAA 11					
	C ATRAZINE DF	0.75	LAA 11					
	D»ACTIVATOR 90	0.25	PMV 11					
	E»LIQUID AMS	3.67	PMV 11					
19A»	WEATHERMAX 4.5	0.56	LAA 11	99	99	99	99	
	B CLARITY	0.25	LAA 11					
	C ATRAZINE DF	0.75	LAA 11					
	D»LIQUID AMS	3.67	PMV 11					

TITLE: Weed Control Systems in Glyphosate Resistant Corn 3105

TRT	TREATMENT	DOSAGE		DATST	IPOHE	ABUTH	XANST	ZEAMD	SETFA
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	CON %	CON %
					07/02/04	07/02/04	07/02/04	07/09/04	07/09/04
20A	CINCH ATZ 5.5L	1.03	LAA	9	98	98	99	99	
	B»STEADFAST ATZ	0.78	LAA	0					
	C»STEADFAST 75DF	0.035	LAA	11					
	D ATRAZINE DF	0.75	LAA	11					
	E»CALLISTO 4SC	0.047	LAA	11					
	F»COC	1.00	PMV	11					
	G»LIQUID AMS	3.67	PMV	11					
21A	BICEP II MAGNU	3.56	LAA	9	99	99	99	99	
	B»CALLISTO 4SC	0.094	LAA	12					
	C ATRAZINE DF	0.50	LAA	12					
	D»COC	1.00	PMV	12					
	E 28% UAN	2.50	PMV	12					
22A	KEYSTONE 5.25L	1.97	LAA	9	99	98	99	99	
	B»GF-1279 4LB AE	0.75	LAA	12					
	C»LIQUID AMS	2.50	PMV	12					
23A	BALANCE PRO 4S	0.07	LAA	9	99	98	99	99	
	B ATRAZINE DF	1.00	LAA	9					
	C»EQUIP 62WG	0.058	LAA	12					
	D»MSO	1.00	PMV	12					
	E 28% UAN	2.50	PMV	12					
24A	DUAL II MAGNUM	1.59	LAA	9	99	99	99	98	
	B»CALLISTO 4SC	0.094	LAA	12					
	C BUCTRIL 2EC	0.094	LAA	12					
	D»COC	1.00	PMV	12					
	E 28% UAN	2.50	PMV	12					
25A	CHECK	0.00	NA	0	0	0	0	0	0
26A	HARNESS XTRA	1.89	LAA	9	99	98	99	99	
	B»WEATHERMAX 4.5	0.75	LAA	12					
	C»LIQUID AMS	3.67	PMV	12					
27A	STALWART EXTRA	1.83	LAA	9	99	98	99	99	
	B»WEATHERMAX 4.5	0.75	LAA	12					
	C»LIQUID AMS	3.67	PMV	12					
28A	WEATHERMAX 4.5	0.75	LAA	11	99	97	99	99	0
	B»LIQUID AMS	3.67	PMV	11					96
	C»WEATHERMAX 4.5	0.56	LAA	13					
	D»LIQUID AMS	3.67	PMV	13					
LSD (0.05)					25.37	26.42	25.66	27.63	0.00
STANDARD DEVIATION					12.68	13.21	12.83	13.82	0.00
									4.30
									1.00

TITLE: Weed Control Systems in Glyphosate Resistant Corn 3105
CREATED: 05/04/2004 **REVISED:** 12/12/2004 **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	DATST	IPOHE	ABUTH	XANST	YIELD
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	CON %	BU/ACRE
					07/09/04	07/09/04	07/09/04	07/09/04	10/25/04
1A»	LEXAR 3.7L	2.32	LAA	9					205.0
2A»	LEXAR 3.7L	2.32	LAA	9					215.4
	B PRINCEP 4L	1.00	LAA	9					
3A»	LUMAX 3.9L	2.46	LAA	9					222.9
4A»	BICEP II MAGNU	2.89	LAA	9					226.7
5A»	STALWART EXTRA	2.89	LAA	9					220.6
6A»	STALWART EXTRA	2.89	LAA	9					225.7
	B»BALANCE PRO 4S	0.047	LAA	9					
7A»	KEYSTONE 5.25L	3.50	LAA	9					207.8
	B»HORNET 68.5WG	0.128	LAA	9					
8A	HARNESS XTRA	2.80	LAA	9					236.8
	B»BALANCE PRO 4S	0.07	LAA	9					
9A»	EPIC PRO 4L	0.375	LAA	9					224.7
	B ATRAZINE DF	1.00	LAA	9					
10A»	USA 2005 4L	0.50	LAA	9					215.4
11A»	USA 2005 4L	0.50	LAA	9					230.5
	B ATRAZINE DF	1.00	LAA	9					
12A»	KIH ATZ-B 57.8	1.10	LAA	9					225.2
13A»	KEYSTONE 5.25L	3.50	LAA	9					220.7
	B»HORNET 68.5WG	0.128	LAA	11					
	C»COC	1.00	PMV	11					
	D»LIQUID AMS	2.50	PMV	11					
14A»	KEYSTONE 5.25L	3.50	LAA	9					233.0
	B»HORNET 68.5WG	0.128	LAA	11					
	C ATRAZINE DF	0.25	LAA	11					
	D»CALLISTO 4SC	0.023	LAA	11					
	E»COC	1.00	PMV	11					
	F»LIQUID AMS	2.50	PMV	11					
15A»	GUARDS MAX 5L	2.50	LAA	9					194.3
	B MARKSMAN SC	1.20	LAA	11					
	C»LIQUID AMS	2.50	PMV	11					
16A»	GUARDS MAX 5L	2.50	LAA	9					231.7
	B»DISTINCT 70WG	0.175	LAA	11					
	C»ACTIVATOR 90	0.25	PMV	11					
	D»LIQUID AMS	3.67	PMV	11					
17A»	OUTLOOK 6EC	0.56	LAA	9					220.5
	B»WEATHERMAX 4.5	0.56	LAA	11					
	C»DISTINCT 70WG	0.131	LAA	11					
	D ATRAZINE DF	0.75	LAA	11					
	E»ACTIVATOR 90	0.25	PMV	11					
	F»LIQUID AMS	3.67	PMV	11					
18A»	WEATHERMAX 4.5	0.56	LAA	11					238.2
	B»DISTINCT 70WG	0.131	LAA	11					
	C ATRAZINE DF	0.75	LAA	11					
	D»ACTIVATOR 90	0.25	PMV	11					
	E»LIQUID AMS	3.67	PMV	11					
19A»	WEATHERMAX 4.5	0.56	LAA	11					207.1
	B CLARITY	0.25	LAA	11					
	C ATRAZINE DF	0.75	LAA	11					
	D»LIQUID AMS	3.67	PMV	11					

TITLE: Weed Control Systems in Glyphosate Resistant Corn 3105

TRT	TREATMENT	DOSAGE		CHEAL	DATST	IPOHE	ABUTH	XANST	YIELD
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	CON %	BU/ACRE
					07/09/04	07/09/04	07/09/04	07/09/04	10/25/04
20A»	CINCH ATZ 5.5L	1.03	LAA	9					226.8
	B»STEADFAST ATZ	0.78	LAA	0					
	C»STEADFAST 75DF	0.035	LAA	11					
	D ATRAZINE DF	0.75	LAA	11					
	E»CALLISTO 4SC	0.047	LAA	11					
	F»COC	1.00	PMV	11					
	G»LIQUID AMS	3.67	PMV	11					
21A»	BICEP II MAGNU	3.56	LAA	9					228.4
	B»CALLISTO 4SC	0.094	LAA	12					
	C ATRAZINE DF	0.50	LAA	12					
	D»COC	1.00	PMV	12					
	E 28% UAN	2.50	PMV	12					
22A»	KEYSTONE 5.25L	1.97	LAA	9					243.5
	B»GF-1279 4LB AE	0.75	LAA	12					
	C»LIQUID AMS	2.50	PMV	12					
23A»	BALANCE PRO 4S	0.07	LAA	9					222.2
	B ATRAZINE DF	1.00	LAA	9					
	C»EQUIP 62WG	0.058	LAA	12					
	D»MSO	1.00	PMV	12					
	E 28% UAN	2.50	PMV	12					
24A»	DUAL II MAGNUM	1.59	LAA	9					230.7
	B»CALLISTO 4SC	0.094	LAA	12					
	C BUCTRIL 2EC	0.094	LAA	12					
	D»COC	1.00	PMV	12					
	E 28% UAN	2.50	PMV	12					
25A	CHECK	0.00	NA	0	0	0	0	0	181.2
26A	HARNESS XTRA	1.89	LAA	9					224.3
	B»WEATHERMAX 4.5	0.75	LAA	12					
	C»LIQUID AMS	3.67	PMV	12					
27A»	STALWART EXTRA	1.83	LAA	9					235.4
	B»WEATHERMAX 4.5	0.75	LAA	12					
	C»LIQUID AMS	3.67	PMV	12					
28A»	WEATHERMAX 4.5	0.75	LAA	11	97	98	97	98	237.3
	B»LIQUID AMS	3.67	PMV	11					
	C»WEATHERMAX 4.5	0.56	LAA	13					
	D»LIQUID AMS	3.67	PMV	13					
		LSD (0.05)			0.00	1.43	1.43	2.48	27.93
		STANDARD DEVIATION			0.00	0.333	0.333	0.577	14.00

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = ----- / UNTREATED TIMING
09 = ----- / PREEMERGENCE 05/06/2004(1)
11 = ----- / EPOST 05/28/2004(2)
12 = ----- / POST 06/04/2004(3)
13 = ----- / LPOST 06/09/2004(4)

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRT	SS	NOTE
001	ZEAMD	CON %	05/28/2004	01	P	ZEAMD	34	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	SETFA	CON %	05/28/2004	02	P	SETFA	14	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	CHEAL	CON %	05/28/2004	03	P	CHEAL	14	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	DATST	CON %	05/28/2004	04	P	DATST	12	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	IPOHE	CON %	05/28/2004	05	P	IPOHE	12	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	ABUTH	CON %	05/28/2004	06	P	ABUTH	14	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
007	ZEAMD	CON %	06/09/2004	01	P	ZEAMD	37	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
008	SETFA	CON %	06/09/2004	02	P	SETFA	18	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
009	CHEAL	CON %	06/09/2004	03	P	CHEAL	19	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
010	DATST	CON %	06/09/2004	04	P	DATST	18	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
011	IPOHE	CON %	06/09/2004	05	P	IPOHE	19	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
012	ABUTH	CON %	06/09/2004	06	P	ABUTH	19	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

TITLE: Weed Control Systems in Glyphosate Resistant Corn 3105

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTR	SS	NOTE
013	XANST	CON %	06/09/2004	07	P	XANST	16	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
014	ZEAMD	CON %	06/17/2004	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
015	SETFA	CON %	06/17/2004	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
016	CHEAL	CON %	06/17/2004	03	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
017	DATST	CON %	06/17/2004	04	P	DATST		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
018	IPOHE	CON %	06/17/2004	05	P	IPOHE		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
019	ABUTH	CON %	06/17/2004	06	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
020	XANST	CON %	06/17/2004	07	P	XANST		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
021	ZEAMD	CON %	06/25/2004	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
022	SETFA	CON %	06/25/2004	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
023	CHEAL	CON %	06/25/2004	03	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
024	DATST	CON %	06/25/2004	04	P	DATST		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
025	IPOHE	CON %	06/25/2004	05	P	IPOHE		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
026	ABUTH	CON %	06/25/2004	06	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
027	XANST	CON %	06/25/2004	07	P	XANST		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
028	ZEAMD	CON %	07/02/2004	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
029	SETFA	CON %	07/02/2004	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
030	CHEAL	CON %	07/02/2004	03	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
031	DATST	CON %	07/02/2004	04	P	DATST		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
032	IPOHE	CON %	07/02/2004	05	P	IPOHE		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
033	ABUTH	CON %	07/02/2004	06	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
034	XANST	CON %	07/02/2004	07	P	XANST		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
035	ZEAMD	CON %	07/09/2004	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
036	SETFA	CON %	07/09/2004	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
037	CHEAL	CON %	07/09/2004	03	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
038	DATST	CON %	07/09/2004	04	P	DATST		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
039	IPOHE	CON %	07/09/2004	05	P	IPOHE		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
040	ABUTH	CON %	07/09/2004	06	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
041	XANST	CON %	07/09/2004	07	P	XANST		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
042	YIELD	BU/ACRE	10/25/2004	01	P	ZEAMD		RAW	ALL	YLD	BU	---	1.00 PL	NO	0001	0	N

* SPECIES COMMON NAME - CULTIVAR (IF APPLICABLE)

01 = ASGROW 715 RR

* STAGE CODE

12 = 2ND TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

14 = 4 LEAVES UNFOLDED

16 = 6TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

18 = 8 LEAVES UNFOLDED

19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

34 = 4 NODES DETECTABLE

37 = 7 NODES DETECTABLE