

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: CL
PH: 6.1
%OM: 1.5
PREV.CROP: GLXMA - SOYBEAN
%RESIDUE: 0
PLOT WIDTH: 10 X 30 FEET

DESIGN: RCB
REPS: 3

APPL. NUMBER	01	02	03	UNIT
TIMINGS	06	10	12	
TYPE	LIQMIX	LIQMIX	LIQMIX	
APPLICATION DATE	05/03/05	05/19/05	06/09/05	AME
AIR TEMPERATURE	62	85	86	F
% REL.HUMIDITY	29	50	52	
WIND DIRECTION	WEST	NORTHEAST	SOUTHWEST	
WIND SPEED	7.5	3.0	3.8	M/H
CLOUD COVER	PARTCLDY	PARTCLDY	PARTCLDY	
DEW	NA/UNKNOW	YES	NO	
SOIL MOISTURE	DRY/DRY	MOIST/DRY	MOIST/DRY	
SOIL CONDITION	FRIABLE	FRIABLE	FRIABLE	
METHOD	SPRAY	SPRAY	SPRAY	
EQUIPMENT	SPRBAC	SPRBAC	SPRBAC	
PROPELLANT	COMCO2	COMCO2	COMCO2	
PLACEMENT	BRFOSO	BRFOSO	BRFOSO	
NOZZLE	SPECIAL	SPECIAL	SPECIAL	
NOZZLE NUMBER	6	6	6	
NOZZLE SPACING	20.000	20.000	20.000	IN
SWATH WIDTH	10.0	10.0	10.0	FT
SPRAY VOLUME	20.00	20.00	20.00	
VOLUME UNIT	GPA	GPA	GPA	
PRESSURE	32.00	32.00	32.00	PSI
DILUENT	WATER	WATER	WATER	
INC. DATE				AME
INC. START				24H
INC. END				24H
INC. DEPTH				IN
INC. EQUIPMENT	---	---	---	
DEN/ STG/ MINMAXSZ				
*** PEST ***				
VELVETLEAF	MED/01 /	MED/14 1.50/2.50	MED/17 3.00/6.00	IN
LAMBSQUARTERS, C	HGH/18 2.00/2.00	HGH/19 2.00/4.00	HGH/19 4.00/12.0	IN
HORSEWEED	MED/19 2.00/3.00	MED/19 3.00/4.00	MED/19 4.00/15.0	IN
MORNINGGLORY, IV		LOW/01 /	LOW/14 3.00/5.00	IN
FOXTAIL, GIANT	LOW/12 2.00/3.00	MED/12 1.00/2.00	MED/18 4.00/10.0	IN
CHICKWEED, COMMO	MED/65 8.00/10.0	MED/66 8.00/12.0	MED/68 10.0/14.0	IN
DANDELION, COMMO	MED/30 2.00/3.00	MED/32 3.00/4.00	MED/36 3.00/5.00	IN
CORN, DENT BURRUS 581 RR 05/09/2005		LOW/11 1.00/2.00	MED/16 6.00/18.0	IN

* TIMING CODES

06 = ----- / EPP 7DBP
10 = ----- / VEPOST
12 = ----- / POST

* STAGE CODE

01 = SEED IMBIBITION; BUD SWELL STARTING
11 = FIRST LEAF UNFOLDED
12 = 2 LEAVES UNFOLDED
14 = 4TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
16 = 6 LEAVES UNFOLDED
17 = 7TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
18 = 8TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

* STAGE CODE

19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
30 = STEM/ROSETTE/SHOOT DEVELOPMENT
32 = STEM/ROSETTE 20% FINAL SIZE; NODE 2 VISIBLE
36 = STEM/ROSETTE 60% FINAL SIZE; NODE 6 VISIBLE
65 = FULL FLOWERING; 50% OF FLOWERS OPEN, FIRST PETALS CAN FALL OR DRY
66 = 60% OF FLOWERS OPEN
68 = 80% OF FLOWERS OPEN

TITLE: Notill Weed Control Evaluations in Glyphosate Resistant Corn. 2407
CREATED: 04/21/2005 **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 NUM	TREATMENT COMPONENT	DOSAGE		TM	SETFA	CHEAL	ERICA	TAROF	STEME	SETFA
		RATE	UNIT		CON % 05/19/05	CON % 05/19/05	CON % 05/19/05	CON % 05/19/05	CON % 05/19/05	CON % 05/31/05
1A	GRAMOX INTEON	0.62	LAA	6	85	95	99	60	99	92
B	ACTIVATOR 90	0.125	PMV	6						
C	LEXAR 3.7L	2.76	LAA	10						
D	ACTIVATOR 90	0.25	PMV	10						
2A	GRAMOX INTEON	0.75	LAA	6	88	98	99	86	99	90
B	ACTIVATOR 90	0.125	PMV	6						
C	LEXAR 3.7L	2.76	LAA	10						
D	ACTIVATOR 90	0.25	PMV	10						
3A	GRAMOX INTEON	1.00	LAA	6	92	99	99	86	99	90
B	ACTIVATOR 90	0.125	PMV	6						
C	LEXAR 3.7L	2.76	LAA	10						
D	ACTIVATOR 90	0.25	PMV	10						
4A	GRAMOX INTEON	0.62	LAA	6	93	99	99	91	99	87
B	(G)2,4-D-ESTER	0.47	LAA	6						
C	ACTIVATOR 90	0.125	PMV	6						
D	LEXAR 3.7L	2.76	LAA	10						
E	ACTIVATOR 90	0.25	PMV	10						
5A	GRAMOX INTEON	0.75	LAA	6	83	99	99	81	99	93
B	(G)2,4-D-ESTER	0.47	LAA	6						
C	ACTIVATOR 90	0.125	PMV	6						
D	LEXAR 3.7L	2.76	LAA	10						
E	ACTIVATOR 90	0.25	PMV	10						
6A	GRAMOX INTEON	1.00	LAA	6	93	99	99	94	96	96
B	(G)2,4-D-ESTER	0.47	LAA	6						
C	ACTIVATOR 90	0.125	PMV	6						
D	LEXAR 3.7L	2.76	LAA	10						
E	ACTIVATOR 90	0.25	PMV	10						
7A	GRAMOX INTEON	0.62	LAA	6	98	99	99	99	99	
B	LEXAR 3.7L	2.76	LAA	6						
C	ACTIVATOR 90	0.125	PMV	6						
8A	GRAMOX INTEON	0.75	LAA	6	97	99	99	98	99	
B	LEXAR 3.7L	2.76	LAA	6						
C	ACTIVATOR 90	0.125	PMV	6						
9A	GRAMOX INTEON	1.00	LAA	6	99	99	99	99	99	
B	LEXAR 3.7L	2.76	LAA	6						
C	ACTIVATOR 90	0.125	PMV	6						
10A	WEATHERMAX 4.5	0.77	LAA	6	98	99	99	97	99	
B	DEGREE XTRA 4S	3.03	LAA	6						
C	LIQUID AMS	2.50	PMV	6						
11A	EXPERT 4.9SC	4.29	LAA	6	97	99	98	95	99	
B	LIQUID AMS	2.50	PMV	6						
12A	FIELD MASTER	4.25	LAA	6	99	99	99	99	99	
B	LIQUID AMS	2.50	PMV	6						
13A	RDUP ORIG MAX	0.75	LAA	6	93	99	98	99	99	
B	LIQUID AMS	2.50	PMV	6						
C	RDUP ORIG MAX	0.75	LAA	12						
D	LIQUID AMS	2.50	PMV	12						
14A	ATRAZINE DF	1.00	LAA	6	96	99	98	92	99	
B	WEATHERMAX 4.5	0.75	LAA	6						
C	LIQUID AMS	2.50	PMV	6						
D	WEATHERMAX 4.5	0.75	LAA	12						
E	LIQUID AMS	2.50	PMV	12						
15A	VALOR 51WDG	0.063	LAA	6	98	99	99	99	99	
B	WEATHERMAX 4.5	0.75	LAA	6						
C	LIQUID AMS	2.50	PMV	6						
D	WEATHERMAX 4.5	0.75	LAA	12						
E	LIQUID AMS	2.50	PMV	12						

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TRT NUM	TREATMENT COMPONENT	DOSAGE			SETFA	CHEAL	ERICA	TAROF	STEME	SETFA
		RATE	UNIT	TM	CON % 05/19/05	CON % 05/19/05	CON % 05/19/05	CON % 05/19/05	CON % 05/19/05	CON % 05/31/05
16A	CHECK	0.00	NA	0	0	0	0	0	0	0
17A	»VALOR 51WDG	0.063	LAA	6	99	99	99	98	99	
	B ATRAZINE DF	1.00	LAA	6						
	C»WEATHERMAX 4.5	0.75	LAA	6						
	D»LIQUID AMS	2.50	PMV	6						
	E»WEATHERMAX 4.5	0.75	LAA	12						
	F»LIQUID AMS	2.50	PMV	12						
18A	»VALOR 51WDG	0.063	LAA	6	90	99	99	98	99	
	B ATRAZINE DF	1.00	LAA	6						
	C (G)2,4-D-ESTER	0.50	LAA	6						
	D»COC	1.00	PMV	6						
	E»WEATHERMAX 4.5	0.75	LAA	12						
	F»LIQUID AMS	2.50	PMV	12						
19A	»KIH-485 60WG	0.19	LAA	6	93	99	99	99	99	
	B»WEATHERMAX 4.5	0.75	LAA	6						
	C (G)2,4-D-ESTER	0.50	LAA	6						
	D»LIQUID AMS	2.50	PMV	6						
	E»WEATHERMAX 4.5	0.75	LAA	12						
	F»LIQUID AMS	2.50	PMV	12						
20A	»BASIS	0.047	LAA	6	96	99	85	81	99	
	B ATRAZINE DF	1.00	LAA	6						
	C»COC	1.00	PMV	6						
	D»WEATHERMAX 4.5	0.75	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
		LSD (0.05)			7.30	1.75	4.00	14.57	1.93	10.63
		STANDARD DEVIATION			3.61	0.868	2.00	7.21	1.00	4.88

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DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT WIDE X 30.00 FT LONG **REPS:** 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	CHEAL	ERICA	TAROF	STEME	ABUTH	IPOHE
		RATE	UNIT		CON % 05/31/05	CON % 05/31/05	CON % 05/31/05	CON % 05/31/05	CON % 05/31/05	CON % 05/31/05
1A	GRAMOX INTEON	0.62	LAA	6	99	99	99	99	96	99
B	ACTIVATOR 90	0.125	PMV	6						
C	LEXAR 3.7L	2.76	LAA	10						
D	ACTIVATOR 90	0.25	PMV	10						
2A	GRAMOX INTEON	0.75	LAA	6	99	99	99	99	95	95
B	ACTIVATOR 90	0.125	PMV	6						
C	LEXAR 3.7L	2.76	LAA	10						
D	ACTIVATOR 90	0.25	PMV	10						
3A	GRAMOX INTEON	1.00	LAA	6	99	99	99	99	97	95
B	ACTIVATOR 90	0.125	PMV	6						
C	LEXAR 3.7L	2.76	LAA	10						
D	ACTIVATOR 90	0.25	PMV	10						
4A	GRAMOX INTEON	0.62	LAA	6	99	99	99	99	96	99
B	(G)2,4-D-ESTER	0.47	LAA	6						
C	ACTIVATOR 90	0.125	PMV	6						
D	LEXAR 3.7L	2.76	LAA	10						
E	ACTIVATOR 90	0.25	PMV	10						
5A	GRAMOX INTEON	0.75	LAA	6	99	99	99	99	96	99
B	(G)2,4-D-ESTER	0.47	LAA	6						
C	ACTIVATOR 90	0.125	PMV	6						
D	LEXAR 3.7L	2.76	LAA	10						
E	ACTIVATOR 90	0.25	PMV	10						
6A	GRAMOX INTEON	1.00	LAA	6	99	99	99	99	98	99
B	(G)2,4-D-ESTER	0.47	LAA	6						
C	ACTIVATOR 90	0.125	PMV	6						
D	LEXAR 3.7L	2.76	LAA	10						
E	ACTIVATOR 90	0.25	PMV	10						
7A	GRAMOX INTEON	0.62	LAA	6						
B	LEXAR 3.7L	2.76	LAA	6						
C	ACTIVATOR 90	0.125	PMV	6						
8A	GRAMOX INTEON	0.75	LAA	6						
B	LEXAR 3.7L	2.76	LAA	6						
C	ACTIVATOR 90	0.125	PMV	6						
9A	GRAMOX INTEON	1.00	LAA	6						
B	LEXAR 3.7L	2.76	LAA	6						
C	ACTIVATOR 90	0.125	PMV	6						
10A	WEATHERMAX 4.5	0.77	LAA	6						
B	DEGREE XTRA 4S	3.03	LAA	6						
C	LIQUID AMS	2.50	PMV	6						
11A	EXPERT 4.9SC	4.29	LAA	6						
B	LIQUID AMS	2.50	PMV	6						
12A	FIELD MASTER	4.25	LAA	6						
B	LIQUID AMS	2.50	PMV	6						
13A	RDUP ORIG MAX	0.75	LAA	6						
B	LIQUID AMS	2.50	PMV	6						
C	RDUP ORIG MAX	0.75	LAA	12						
D	LIQUID AMS	2.50	PMV	12						
14A	ATRAZINE DF	1.00	LAA	6						
B	WEATHERMAX 4.5	0.75	LAA	6						
C	LIQUID AMS	2.50	PMV	6						
D	WEATHERMAX 4.5	0.75	LAA	12						
E	LIQUID AMS	2.50	PMV	12						
15A	VALOR 51WDG	0.063	LAA	6						
B	WEATHERMAX 4.5	0.75	LAA	6						
C	LIQUID AMS	2.50	PMV	6						
D	WEATHERMAX 4.5	0.75	LAA	12						
E	LIQUID AMS	2.50	PMV	12						

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TRT NUM	TREATMENT COMPONENT	DOSAGE			CHEAL	ERICA	TAROF	STEME	ABUTH	IPOHE	
		RATE	UNIT	TM	CON % 05/31/05	CON % 05/31/05	CON % 05/31/05	CON % 05/31/05	CON % 05/31/05	CON % 05/31/05	
16A	CHECK	0.00	NA	0	0	0	0	0	0	0	
17A	»VALOR 51WDG	0.063	LAA	6							
	B ATRAZINE DF	1.00	LAA	6							
	C»WEATHERMAX 4.5	0.75	LAA	6							
	D»LIQUID AMS	2.50	PMV	6							
	E»WEATHERMAX 4.5	0.75	LAA	12							
	F»LIQUID AMS	2.50	PMV	12							
18A	»VALOR 51WDG	0.063	LAA	6							
	B ATRAZINE DF	1.00	LAA	6							
	C (G)2,4-D-ESTER	0.50	LAA	6							
	D»COC	1.00	PMV	6							
	E»WEATHERMAX 4.5	0.75	LAA	12							
	F»LIQUID AMS	2.50	PMV	12							
19A	»KIH-485 60WG	0.19	LAA	6							
	B»WEATHERMAX 4.5	0.75	LAA	6							
	C (G)2,4-D-ESTER	0.50	LAA	6							
	D»LIQUID AMS	2.50	PMV	6							
	E»WEATHERMAX 4.5	0.75	LAA	12							
	F»LIQUID AMS	2.50	PMV	12							
20A	»BASIS	0.047	LAA	6							
	B ATRAZINE DF	1.00	LAA	6							
	C»COC	1.00	PMV	6							
	D»WEATHERMAX 4.5	0.75	LAA	12							
	E»LIQUID AMS	2.50	PMV	12							
					LSD (0.05)	0.00	0.00	0.00	0.00	2.72	3.06
					STANDARD DEVIATION	0.00	0.00	0.00	0.00	1.25	1.40

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LOCATION: Perry **RESEARCHED BY:** MAXWELL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT WIDE X 30.00 FT LONG **REPS:** 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	ZEAMD	SETFA	CHEAL	ERICA	TAROF	STEME
		RATE	UNIT		CON % 05/31/05	CON % 06/20/05	CON % 06/20/05	CON % 06/20/05	CON % 06/20/05	CON % 06/20/05
1A	GRAMOX INTEON	0.62	LAA	6	0	38	99	99	99	99
B	ACTIVATOR 90	0.125	PMV	6						
C	LEXAR 3.7L	2.76	LAA	10						
D	ACTIVATOR 90	0.25	PMV	10						
2A	GRAMOX INTEON	0.75	LAA	6	0	33	99	99	99	99
B	ACTIVATOR 90	0.125	PMV	6						
C	LEXAR 3.7L	2.76	LAA	10						
D	ACTIVATOR 90	0.25	PMV	10						
3A	GRAMOX INTEON	1.00	LAA	6	0	35	99	99	99	99
B	ACTIVATOR 90	0.125	PMV	6						
C	LEXAR 3.7L	2.76	LAA	10						
D	ACTIVATOR 90	0.25	PMV	10						
4A	GRAMOX INTEON	0.62	LAA	6	0	40	99	99	99	99
B	(G)2,4-D-ESTER	0.47	LAA	6						
C	ACTIVATOR 90	0.125	PMV	6						
D	LEXAR 3.7L	2.76	LAA	10						
E	ACTIVATOR 90	0.25	PMV	10						
5A	GRAMOX INTEON	0.75	LAA	6	0	38	99	99	99	99
B	(G)2,4-D-ESTER	0.47	LAA	6						
C	ACTIVATOR 90	0.125	PMV	6						
D	LEXAR 3.7L	2.76	LAA	10						
E	ACTIVATOR 90	0.25	PMV	10						
6A	GRAMOX INTEON	1.00	LAA	6	0	45	99	99	99	99
B	(G)2,4-D-ESTER	0.47	LAA	6						
C	ACTIVATOR 90	0.125	PMV	6						
D	LEXAR 3.7L	2.76	LAA	10						
E	ACTIVATOR 90	0.25	PMV	10						
7A	GRAMOX INTEON	0.62	LAA	6		33	99	99	98	99
B	LEXAR 3.7L	2.76	LAA	6						
C	ACTIVATOR 90	0.125	PMV	6						
8A	GRAMOX INTEON	0.75	LAA	6		23	99	99	98	99
B	LEXAR 3.7L	2.76	LAA	6						
C	ACTIVATOR 90	0.125	PMV	6						
9A	GRAMOX INTEON	1.00	LAA	6		38	99	99	99	99
B	LEXAR 3.7L	2.76	LAA	6						
C	ACTIVATOR 90	0.125	PMV	6						
10A	WEATHERMAX 4.5	0.77	LAA	6		38	99	99	99	99
B	DEGREE XTRA 4S	3.03	LAA	6						
C	LIQUID AMS	2.50	PMV	6						
11A	EXPERT 4.9SC	4.29	LAA	6		57	99	99	96	99
B	LIQUID AMS	2.50	PMV	6						
12A	FIELD MASTER	4.25	LAA	6		62	99	99	99	99
B	LIQUID AMS	2.50	PMV	6						
13A	RDUP ORIG MAX	0.75	LAA	6		95	99	99	99	99
B	LIQUID AMS	2.50	PMV	6						
C	RDUP ORIG MAX	0.75	LAA	12						
D	LIQUID AMS	2.50	PMV	12						
14A	ATRAZINE DF	1.00	LAA	6		99	99	99	99	99
B	WEATHERMAX 4.5	0.75	LAA	6						
C	LIQUID AMS	2.50	PMV	6						
D	WEATHERMAX 4.5	0.75	LAA	12						
E	LIQUID AMS	2.50	PMV	12						
15A	VALOR 51WDG	0.063	LAA	6		98	99	99	99	99
B	WEATHERMAX 4.5	0.75	LAA	6						
C	LIQUID AMS	2.50	PMV	6						
D	WEATHERMAX 4.5	0.75	LAA	12						
E	LIQUID AMS	2.50	PMV	12						

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TRT NUM	TREATMENT COMPONENT	DOSAGE			ZEAMD	SETFA	CHEAL	ERICA	TAROF	STEME
		RATE	UNIT	TM	CON % 05/31/05	CON % 06/20/05	CON % 06/20/05	CON % 06/20/05	CON % 06/20/05	CON % 06/20/05
16A	CHECK	0.00	NA	0	0	0	0	0	0	0
17A	»VALOR 51WDG	0.063	LAA	6		95	99	99	99	99
	B ATRAZINE DF	1.00	LAA	6						
	C»WEATHERMAX 4.5	0.75	LAA	6						
	D»LIQUID AMS	2.50	PMV	6						
	E»WEATHERMAX 4.5	0.75	LAA	12						
	F»LIQUID AMS	2.50	PMV	12						
18A	»VALOR 51WDG	0.063	LAA	6		99	99	99	99	99
	B ATRAZINE DF	1.00	LAA	6						
	C (G)2,4-D-ESTER	0.50	LAA	6						
	D»COC	1.00	PMV	6						
	E»WEATHERMAX 4.5	0.75	LAA	12						
	F»LIQUID AMS	2.50	PMV	12						
19A	»KIH-485 60WG	0.19	LAA	6		99	99	99	99	99
	B»WEATHERMAX 4.5	0.75	LAA	6						
	C (G)2,4-D-ESTER	0.50	LAA	6						
	D»LIQUID AMS	2.50	PMV	6						
	E»WEATHERMAX 4.5	0.75	LAA	12						
	F»LIQUID AMS	2.50	PMV	12						
20A	»BASIS	0.047	LAA	6		99	99	99	98	99
	B ATRAZINE DF	1.00	LAA	6						
	C»COC	1.00	PMV	6						
	D»WEATHERMAX 4.5	0.75	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
		LSD (0.05)			0.00	12.00	0.00	0.213	2.20	0.369
		STANDARD DEVIATION			0.00	5.93	0.00	0.105	1.09	0.183

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DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT WIDE X 30.00 FT LONG **REPS:** 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	ABUTH	IPOHE	ZEAMD	SETFA	CHEAL	ERICA
		RATE	UNIT		CON % 06/20/05	CON % 06/20/05	CON % 06/20/05	CON % 07/12/05	CON % 07/12/05	CON % 07/12/05
1A	GRAMOX INTEON	0.62	LAA	6	99	99	0	27	99	99
B	ACTIVATOR 90	0.125	PMV	6						
C	LEXAR 3.7L	2.76	LAA	10						
D	ACTIVATOR 90	0.25	PMV	10						
2A	GRAMOX INTEON	0.75	LAA	6	98	98	0	45	99	99
B	ACTIVATOR 90	0.125	PMV	6						
C	LEXAR 3.7L	2.76	LAA	10						
D	ACTIVATOR 90	0.25	PMV	10						
3A	GRAMOX INTEON	1.00	LAA	6	99	96	0	35	99	99
B	ACTIVATOR 90	0.125	PMV	6						
C	LEXAR 3.7L	2.76	LAA	10						
D	ACTIVATOR 90	0.25	PMV	10						
4A	GRAMOX INTEON	0.62	LAA	6	99	99	0	23	99	99
B	(G)2,4-D-ESTER	0.47	LAA	6						
C	ACTIVATOR 90	0.125	PMV	6						
D	LEXAR 3.7L	2.76	LAA	10						
E	ACTIVATOR 90	0.25	PMV	10						
5A	GRAMOX INTEON	0.75	LAA	6	98	99	0	30	99	99
B	(G)2,4-D-ESTER	0.47	LAA	6						
C	ACTIVATOR 90	0.125	PMV	6						
D	LEXAR 3.7L	2.76	LAA	10						
E	ACTIVATOR 90	0.25	PMV	10						
6A	GRAMOX INTEON	1.00	LAA	6	98	99	0	45	99	99
B	(G)2,4-D-ESTER	0.47	LAA	6						
C	ACTIVATOR 90	0.125	PMV	6						
D	LEXAR 3.7L	2.76	LAA	10						
E	ACTIVATOR 90	0.25	PMV	10						
7A	GRAMOX INTEON	0.62	LAA	6	99	99	0	18	99	99
B	LEXAR 3.7L	2.76	LAA	6						
C	ACTIVATOR 90	0.125	PMV	6						
8A	GRAMOX INTEON	0.75	LAA	6	97	99	0	23	99	99
B	LEXAR 3.7L	2.76	LAA	6						
C	ACTIVATOR 90	0.125	PMV	6						
9A	GRAMOX INTEON	1.00	LAA	6	92	98	0	32	99	99
B	LEXAR 3.7L	2.76	LAA	6						
C	ACTIVATOR 90	0.125	PMV	6						
10A	WEATHERMAX 4.5	0.77	LAA	6	47	96	0	35	99	99
B	DEGREE XTRA 4S	3.03	LAA	6						
C	LIQUID AMS	2.50	PMV	6						
11A	EXPERT 4.9SC	4.29	LAA	6	77	98	0	43	99	99
B	LIQUID AMS	2.50	PMV	6						
12A	FIELD MASTER	4.25	LAA	6	62	98	0	28	99	99
B	LIQUID AMS	2.50	PMV	6						
13A	RDUP ORIG MAX	0.75	LAA	6	93	82	0	75	99	99
B	LIQUID AMS	2.50	PMV	6						
C	RDUP ORIG MAX	0.75	LAA	12						
D	LIQUID AMS	2.50	PMV	12						
14A	ATRAZINE DF	1.00	LAA	6	96	99	0	81	99	99
B	WEATHERMAX 4.5	0.75	LAA	6						
C	LIQUID AMS	2.50	PMV	6						
D	WEATHERMAX 4.5	0.75	LAA	12						
E	LIQUID AMS	2.50	PMV	12						
15A	VALOR 51WDG	0.063	LAA	6	96	97	0	84	99	99
B	WEATHERMAX 4.5	0.75	LAA	6						
C	LIQUID AMS	2.50	PMV	6						
D	WEATHERMAX 4.5	0.75	LAA	12						
E	LIQUID AMS	2.50	PMV	12						

TITLE: Notill Weed Control Evaluations in Glyphosate Resistant Corn. 2407

TRT NUM	TREATMENT COMPONENT	DOSAGE			ABUTH	IPOHE	ZEAMD	SETFA	CHEAL	ERICA	
		RATE	UNIT	TM	CON % 06/20/05	CON % 06/20/05	CON % 06/20/05	CON % 07/12/05	CON % 07/12/05	CON % 07/12/05	
16A	CHECK	0.00	NA	0	0	0	0	0	0	0	
17A	»VALOR 51WDG	0.063	LAA	6	96	87	0	80	99	99	
	B ATRAZINE DF	1.00	LAA	6							
	C»WEATHERMAX 4.5	0.75	LAA	6							
	D»LIQUID AMS	2.50	PMV	6							
	E»WEATHERMAX 4.5	0.75	LAA	12							
	F»LIQUID AMS	2.50	PMV	12							
18A	»VALOR 51WDG	0.063	LAA	6	96	98	0	81	99	99	
	B ATRAZINE DF	1.00	LAA	6							
	C (G)2,4-D-ESTER	0.50	LAA	6							
	D»COC	1.00	PMV	6							
	E»WEATHERMAX 4.5	0.75	LAA	12							
	F»LIQUID AMS	2.50	PMV	12							
19A	»KIH-485 60WG	0.19	LAA	6	99	96	0	90	99	99	
	B»WEATHERMAX 4.5	0.75	LAA	6							
	C (G)2,4-D-ESTER	0.50	LAA	6							
	D»LIQUID AMS	2.50	PMV	6							
	E»WEATHERMAX 4.5	0.75	LAA	12							
	F»LIQUID AMS	2.50	PMV	12							
20A	»BASIS	0.047	LAA	6	99	97	0	85	99	99	
	B ATRAZINE DF	1.00	LAA	6							
	C»COC	1.00	PMV	6							
	D»WEATHERMAX 4.5	0.75	LAA	12							
	E»LIQUID AMS	2.50	PMV	12							
					LSD (0.05)	11.46	11.86	0.00	15.00	0.00	0.00
					STANDARD DEVIATION	5.67	5.87	0.00	7.42	0.00	0.00

TITLE: Notill Weed Control Evaluations in Glyphosate Resistant Corn. 2407
CREATED: 04/21/2005 **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 NUM	TREATMENT COMPONENT	DOSAGE		TM	TAROF	STEME	ABUTH	IPOHE	ZEAMD
		RATE	UNIT		CON % 07/12/05	CON % 07/12/05	CON % 07/12/05	CON % 07/12/05	CON % 07/12/05
1A	GRAMOX INTEON	0.62	LAA	6	99	99	99	99	0
B	ACTIVATOR 90	0.125	PMV	6					
C	LEXAR 3.7L	2.76	LAA	10					
D	ACTIVATOR 90	0.25	PMV	10					
2A	GRAMOX INTEON	0.75	LAA	6	99	99	96	97	0
B	ACTIVATOR 90	0.125	PMV	6					
C	LEXAR 3.7L	2.76	LAA	10					
D	ACTIVATOR 90	0.25	PMV	10					
3A	GRAMOX INTEON	1.00	LAA	6	99	99	97	92	0
B	ACTIVATOR 90	0.125	PMV	6					
C	LEXAR 3.7L	2.76	LAA	10					
D	ACTIVATOR 90	0.25	PMV	10					
4A	GRAMOX INTEON	0.62	LAA	6	99	99	99	99	0
B	(G)2,4-D-ESTER	0.47	LAA	6					
C	ACTIVATOR 90	0.125	PMV	6					
D	LEXAR 3.7L	2.76	LAA	10					
E	ACTIVATOR 90	0.25	PMV	10					
5A	GRAMOX INTEON	0.75	LAA	6	99	99	98	96	0
B	(G)2,4-D-ESTER	0.47	LAA	6					
C	ACTIVATOR 90	0.125	PMV	6					
D	LEXAR 3.7L	2.76	LAA	10					
E	ACTIVATOR 90	0.25	PMV	10					
6A	GRAMOX INTEON	1.00	LAA	6	99	99	91	89	0
B	(G)2,4-D-ESTER	0.47	LAA	6					
C	ACTIVATOR 90	0.125	PMV	6					
D	LEXAR 3.7L	2.76	LAA	10					
E	ACTIVATOR 90	0.25	PMV	10					
7A	GRAMOX INTEON	0.62	LAA	6	99	99	95	95	0
B	LEXAR 3.7L	2.76	LAA	6					
C	ACTIVATOR 90	0.125	PMV	6					
8A	GRAMOX INTEON	0.75	LAA	6	99	99	98	99	0
B	LEXAR 3.7L	2.76	LAA	6					
C	ACTIVATOR 90	0.125	PMV	6					
9A	GRAMOX INTEON	1.00	LAA	6	99	99	70	88	0
B	LEXAR 3.7L	2.76	LAA	6					
C	ACTIVATOR 90	0.125	PMV	6					
10A	WEATHERMAX 4.5	0.77	LAA	6	99	99	25	91	0
B	DEGREE XTRA 4S	3.03	LAA	6					
C	LIQUID AMS	2.50	PMV	6					
11A	EXPERT 4.9SC	4.29	LAA	6	95	99	38	93	0
B	LIQUID AMS	2.50	PMV	6					
12A	FIELD MASTER	4.25	LAA	6	99	99	40	98	0
B	LIQUID AMS	2.50	PMV	6					
13A	RDUP ORIG MAX	0.75	LAA	6	99	99	68	53	0
B	LIQUID AMS	2.50	PMV	6					
C	RDUP ORIG MAX	0.75	LAA	12					
D	LIQUID AMS	2.50	PMV	12					
14A	ATRAZINE DF	1.00	LAA	6	99	99	83	99	0
B	WEATHERMAX 4.5	0.75	LAA	6					
C	LIQUID AMS	2.50	PMV	6					
D	WEATHERMAX 4.5	0.75	LAA	12					
E	LIQUID AMS	2.50	PMV	12					
15A	VALOR 51WDG	0.063	LAA	6	99	99	67	81	0
B	WEATHERMAX 4.5	0.75	LAA	6					
C	LIQUID AMS	2.50	PMV	6					
D	WEATHERMAX 4.5	0.75	LAA	12					
E	LIQUID AMS	2.50	PMV	12					

TITLE: Notill Weed Control Evaluations in Glyphosate Resistant Corn. 2407

TRT NUM	TREATMENT COMPONENT	DOSAGE RATE	UNIT	TM	TAROF CON % 07/12/05	STEME CON % 07/12/05	ABUTH CON % 07/12/05	IPOHE CON % 07/12/05	ZEAMD CON % 07/12/05	
16A	CHECK	0.00	NA	0	0	0	0	0	0	
17A	»VALOR 51WDG	0.063	LAA	6	99	99	52	50	0	
	B ATRAZINE DF	1.00	LAA	6						
	C»WEATHERMAX 4.5	0.75	LAA	6						
	D»LIQUID AMS	2.50	PMV	6						
	E»WEATHERMAX 4.5	0.75	LAA	12						
	F»LIQUID AMS	2.50	PMV	12						
18A	»VALOR 51WDG	0.063	LAA	6	99	99	68	93	0	
	B ATRAZINE DF	1.00	LAA	6						
	C (G)2,4-D-ESTER	0.50	LAA	6						
	D»COC	1.00	PMV	6						
	E»WEATHERMAX 4.5	0.75	LAA	12						
	F»LIQUID AMS	2.50	PMV	12						
19A	»KIH-485 60WG	0.19	LAA	6	99	99	81	76	0	
	B»WEATHERMAX 4.5	0.75	LAA	6						
	C (G)2,4-D-ESTER	0.50	LAA	6						
	D»LIQUID AMS	2.50	PMV	6						
	E»WEATHERMAX 4.5	0.75	LAA	12						
	F»LIQUID AMS	2.50	PMV	12						
20A	»BASIS	0.047	LAA	6	93	99	73	77	0	
	B ATRAZINE DF	1.00	LAA	6						
	C»COC	1.00	PMV	6						
	D»WEATHERMAX 4.5	0.75	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
					LSLSD (0.05)	4.38	0.00	19.83	22.62	0.00
					STANDARD DEVIATION	2.17	0.00	9.81	11.19	0.00

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

- 00 = ----- / UNTREATED TIMING
- 06 = ----- / EPP 7DBP 05/03/2005 (1)
- 10 = ----- / VEPOST 05/19/2005 (2)
- 12 = ----- / POST 06/09/2005 (3)

H#	CUSTOM#1	CUSTOM#2	EV. DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRTRT	SS	NOTE
001	SETFA	CON %	05/19/2005	01	P	SETFA	12	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	CHEAL	CON %	05/19/2005	02	P	CHEAL	19	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	ERICA	CON %	05/19/2005	03	P	ERICA	19	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	TAROF	CON %	05/19/2005	04	P	TAROF	32	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	STEME	CON %	05/19/2005	05	P	STEME	66	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	SETFA	CON %	05/31/2005	01	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
007	CHEAL	CON %	05/31/2005	02	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
008	ERICA	CON %	05/31/2005	03	P	ERICA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
009	TAROF	CON %	05/31/2005	04	P	TAROF		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
010	STEME	CON %	05/31/2005	05	P	STEME		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
011	ABUTH	CON %	05/31/2005	06	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
012	IPOHE	CON %	05/31/2005	07	P	IPOHE		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
013	ZEAMD	CON %	05/31/2005	08	P	ZEAMD		RAW	ALL	PHY	%	---	1.00 PL	NO	0001	0	N
014	SETFA	CON %	06/20/2005	01	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
015	CHEAL	CON %	06/20/2005	02	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
016	ERICA	CON %	06/20/2005	03	P	ERICA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
017	TAROF	CON %	06/20/2005	04	P	TAROF		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
018	STEME	CON %	06/20/2005	05	P	STEME		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
019	ABUTH	CON %	06/20/2005	06	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
020	IPOHE	CON %	06/20/2005	07	P	IPOHE		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
021	ZEAMD	CON %	06/20/2005	08	P	ZEAMD		RAW	ALL	PHY	%	---	1.00 PL	NO	0001	0	N
022	SETFA	CON %	07/12/2005	01	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
023	CHEAL	CON %	07/12/2005	02	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
024	ERICA	CON %	07/12/2005	03	P	ERICA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
025	TAROF	CON %	07/12/2005	04	P	TAROF		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
026	STEME	CON %	07/12/2005	05	P	STEME		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
027	ABUTH	CON %	07/12/2005	06	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
028	IPOHE	CON %	07/12/2005	07	P	IPOHE		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
029	ZEAMD	CON %	07/12/2005	08	P	ZEAMD		RAW	ALL	PHY	%	---	1.00 PL	NO	0001	0	N

* SPECIES COMMON NAME - CULTIVAR (IF APPLICABLE)

08 = BURRUS 581 RR

* STAGE CODE

12 = 2 LEAVES UNFOLDED

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

32 = STEM/ROSETTE 20% FINAL SIZE; NODE 2 VISIBLE

66 = 60% OF FLOWERS OPEN