

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	UNIT
TIMINGS	06	12	
TYPE	LIQMIX	LIQMIX	
APPLICATION DATE	05/06/04	06/17/04	AME
AIR TEMPERATURE	78	80	F
% REL.HUMIDITY	50	59	
WIND DIRECTION	SOUTHWEST	NORTHWEST	
WIND SPEED	13.5	7.0	M/H
CLOUD COVER	CLEAR	OVERCAST	
DEW	NA/UNKNOWN	NO	
SOIL MOISTURE	DRY/MOIST	DRY/MOIST	
SOIL CONDITION	FRIABLE	FRIABLE	
METHOD	SPRAY	SPRAY	
EQUIPMENT	SPRBAC	SPRBAC	
PROPELLANT	COMCO2	COMCO2	
PLACEMENT	BRFOSO	BRFOSO	
NOZZLE	SPECIAL	SPECIAL	
NOZZLE NUMBER	6	6	
NOZZLE SPACING	20.000	20.000	IN
SWATH WIDTH	10.0	10.0	FT
SPRAY VOLUME	20.00	20.00	
VOLUME UNIT	GPA	GPA	
PRESSURE	32.00	32.00	PSI
DILUENT	WATER	WATER	
INC. DATE			AME
INC. START			24H
INC. END			24H
INC. DEPTH			IN
INC. EQUIPMENT	---	---	
DN/SG/MMZ			
*** PEST ***			
VELVETLEAF		MED/16 6.00/8.00	IN
LAMBSQUARTERS, C	MED/18 2.00/6.00	MED/19 10.0/12.0	IN
HORSEWEED	MED/18 2.00/4.00	MED/19 8.00/10.0	IN
SOYBEAN ASGROW 3903 RR 05/17/2004		MED/16 8.00/12.0	IN
FOXTAIL, GIANT	MED/13 2.00/3.00	MED/16 8.00/10.0	IN

* TIMING CODES

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

* STAGE CODE

13 = 3 LEAVES UNFOLDED
16 = 6TH LEAF (4TH TRIFOLIATE LEAF) UNFOLDED, 5 NODES
18 = 8TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

REPS: 03

TRT	TREATMENT	DOSAGE		GLXMA	SETFA	ERICA	CHEAL	GLXMA	SETFA	
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	CON %	CON %	
					05/28/04	05/28/04	05/28/04	06/17/04	06/17/04	
1A	»AIM EW 1.9	0.008	LAA	6	0	50	55	70	0	3
	B (G)2,4-D-ESTER	0.50	LAA	6						
	C»COC	1.00	PMV	6						
2A	»AIM EW 1.9	0.008	LAA	6	0	99	99	99	0	38
	B (G)2,4-D-ESTER	0.50	LAA	6						
	C»WEATHERMAX 4.5	0.75	LAA	6						
	D»LIQUID AMS	2.50	PMV	6						
3A	»AIM EW 1.9	0.008	LAA	6	0	98	96	99	0	33
	B (G)2,4-D-ESTER	0.25	LAA	6						
	C»WEATHERMAX 4.5	0.75	LAA	6						
	D»LIQUID AMS	2.50	PMV	6						
4A	»WEATHERMAX 4.5	0.75	LAA	6	0	98	99	89	0	32
	B»LIQUID AMS	2.50	PMV	6						
5A	»WEATHERMAX 4.5	0.75	LAA	6	0	99	99	99	0	42
	B (G)2,4-D-ESTER	0.50	LAA	6						
	C»LIQUID AMS	2.50	PMV	6						
6A	(G)2,4-D-ESTER	0.50	LAA	6	0	0	70	80	0	0
	B»ACTIVATOR 90	0.25	PMV	6						
	C 28% UAN	2.50	PMV	6						
7A	»ET-751 0.21L	0.0016	LAA	6	0	96	70	80	0	55
	B»WEATHERMAX 4.5	0.75	LAA	6						
	C»LIQUID AMS	5.00	PMV	6						
8A	PROWL 3.3EC	1.24	LAA	6	0	98	99	86	0	73
	B»WEATHERMAX 4.5	0.75	LAA	6						
	C»LIQUID AMS	2.50	PMV	6						
9A	»PROWL H2O 3.8C	1.19	LAA	6	0	98	79	86	0	75
	B»WEATHERMAX 4.5	0.75	LAA	6						
	C»LIQUID AMS	2.50	PMV	6						
10A	»WEATHERMAX 4.5	0.75	LAA	6	0	97	99	99	0	47
	B»DISTINCT 70WG	0.088	LAA	6						
	C»ACTIVATOR 90	0.25	PMV	6						
	D»LIQUID AMS	2.50	PMV	6						
11A	»BLANKET 75WG	0.28	LAA	6	0	99	99	99	0	84
	B»BUCCANEER 3 AE	0.75	LAA	6						
	C (G)2,4-D-ESTER	0.50	LAA	6						
	D»LIQUID AMS	2.50	PMV	6						
12A	CHECK	0.00	NA	0	0	0	0	0	0	0
13A	»PROWL H2O 3.8C	1.19	LAA	6	0	99	99	95	0	95
	B»CANOPY XL 56.3	0.24	LAA	0						
	C»AUTHORITY	0.20	LAA	6						
	D CLASSIC 25WG	0.04	LAA	6						
	E»WEATHERMAX 4.5	0.75	LAA	6						
	F»LIQUID AMS	2.50	PMV	6						
14A	»GRAMOX MAX 3SL	0.64	LAA	6	0	99	99	99	0	72
	B»BOUNDARY 6.5EC	1.22	LAA	6						
	C»ACTIVATOR 90	0.25	PMV	6						
	D»TOUCHDN TOTAL	0.75	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
15A	»TOUCHDN TOTAL	0.56	LAA	6	0	99	95	99	0	57
	B»BOUNDARY 6.5EC	1.22	LAA	6						
	C»LIQUID AMS	2.50	PMV	6						
	D»TOUCHDN TOTAL	0.75	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						

TITLE: Weed Control Systems in Notill Soybean 2407

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	GLXMA CON %		SETFA CON %		ERICA CON %		CHEAL CON %		GLXMA CON %		SETFA CON %	
		RATE	UNIT		05/28/04		05/28/04		05/28/04		05/28/04		06/17/04		06/17/04	
16A»	WEATHERMAX 4.5	0.56	LAA	6	0		99		99		81		0		33	
	B»LIQUID AMS	2.50	PMV	6												
	C»WEATHERMAX 4.5	0.75	LAA	12												
	D»LIQUID AMS	2.50	PMV	12												
17A»	WEATHERMAX 4.5	0.56	LAA	6	0		99		96		87		0		38	
	B»INTRRO 4EC	1.00	LAA	6												
	C»LIQUID AMS	2.50	PMV	6												
	D»WEATHERMAX 4.5	0.75	LAA	12												
	E»LIQUID AMS	2.50	PMV	12												
18A»	PROWL H20 3.8C	1.19	LAA	6	0		99		99		99		0		93	
	B»EXTREME 2.17L	0.81	LAA	6												
	C (G)2,4-D-ESTER	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												
19A»	PROWL H20 3.8C	1.19	LAA	6	0		99		99		98		0		76	
	B»BACKDRAFT SL 1	0.84	LAA	6												
	C (G)2,4-D-ESTER	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												
20A»	EXTREME 2.17L	0.81	LAA	6	0		99		99		99		0		91	
	B (G)2,4-D-ESTER	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												
LSD (0.05)					0.00		6.80		18.91		19.42		0.00		20.74	
STANDARD DEVIATION					0.00		3.36		9.36		9.61		0.00		10.26	

TITLE: Weed Control Systems in Notill Soybean 2407

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	ERICA	CHEAL	ABUTH	GLXMA	SETFA	ERICA
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	CON %
					06/17/04	06/17/04	06/17/04	06/25/04
1A»	AIM EW 1.9	0.008	LAA	6	42	94	30	
	B (G) 2,4-D-ESTER	0.50	LAA	6				
	C»COC	1.00	PMV	6				
2A»	AIM EW 1.9	0.008	LAA	6	99	96	20	
	B (G) 2,4-D-ESTER	0.50	LAA	6				
	C»WEATHERMAX 4.5	0.75	LAA	6				
	D»LIQUID AMS	2.50	PMV	6				
3A»	AIM EW 1.9	0.008	LAA	6	99	84	5	
	B (G) 2,4-D-ESTER	0.25	LAA	6				
	C»WEATHERMAX 4.5	0.75	LAA	6				
	D»LIQUID AMS	2.50	PMV	6				
4A»	WEATHERMAX 4.5	0.75	LAA	6	99	65	27	
	B»LIQUID AMS	2.50	PMV	6				
5A»	WEATHERMAX 4.5	0.75	LAA	6	99	90	48	
	B (G) 2,4-D-ESTER	0.50	LAA	6				
	C»LIQUID AMS	2.50	PMV	6				
6A	(G) 2,4-D-ESTER	0.50	LAA	6	93	99	83	
	B»ACTIVATOR 90	0.25	PMV	6				
	C 28% UAN	2.50	PMV	6				
7A»	ET-751 0.21L	0.0016	LAA	6	93	55	25	
	B»WEATHERMAX 4.5	0.75	LAA	6				
	C»LIQUID AMS	5.00	PMV	6				
8A	PROWL 3.3EC	1.24	LAA	6	99	84	47	
	B»WEATHERMAX 4.5	0.75	LAA	6				
	C»LIQUID AMS	2.50	PMV	6				
9A»	PROWL H20 3.8C	1.19	LAA	6	99	99	63	
	B»WEATHERMAX 4.5	0.75	LAA	6				
	C»LIQUID AMS	2.50	PMV	6				
10A»	WEATHERMAX 4.5	0.75	LAA	6	99	82	38	
	B»DISTINCT 70WG	0.088	LAA	6				
	C»ACTIVATOR 90	0.25	PMV	6				
	D»LIQUID AMS	2.50	PMV	6				
11A»	BLANKET 75WG	0.28	LAA	6	99	99	89	
	B»BUCCANEER 3 AE	0.75	LAA	6				
	C (G) 2,4-D-ESTER	0.50	LAA	6				
	D»LIQUID AMS	2.50	PMV	6				
12A	CHECK	0.00	NA	0	0	0	0	0
13A»	PROWL H20 3.8C	1.19	LAA	6	99	95	99	
	B»CANOPY XL 56.3	0.24	LAA	0				
	C»AUTHORITY	0.20	LAA	6				
	D CLASSIC 25WG	0.04	LAA	6				
	E»WEATHERMAX 4.5	0.75	LAA	6				
	F»LIQUID AMS	2.50	PMV	6				
14A»	GRAMOX MAX 3SL	0.64	LAA	6	99	98	65	0
	B»BOUNDARY 6.5EC	1.22	LAA	6				99
	C»ACTIVATOR 90	0.25	PMV	6				
	D»TOUCHDN TOTAL	0.75	LAA	12				
	E»LIQUID AMS	2.50	PMV	12				
15A»	TOUCHDN TOTAL	0.56	LAA	6	99	99	38	2
	B»BOUNDARY 6.5EC	1.22	LAA	6				99
	C»LIQUID AMS	2.50	PMV	6				
	D»TOUCHDN TOTAL	0.75	LAA	12				
	E»LIQUID AMS	2.50	PMV	12				

TITLE: Weed Control Systems in Notill Soybean 2407

TRT	TREATMENT	DOSAGE	ERICA	CHEAL	ABUTH	GLXMA	SETFA	ERICA
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	CON %
					06/17/04	06/17/04	06/17/04	06/25/04
16A»	WEATHERMAX 4.5	0.56	LAA	6	97	78	23	3
	B»LIQUID AMS	2.50	PMV	6				99
	C»WEATHERMAX 4.5	0.75	LAA	12				
	D»LIQUID AMS	2.50	PMV	12				
17A»	WEATHERMAX 4.5	0.56	LAA	6	99	97	18	2
	B»INTRRO 4EC	1.00	LAA	6				99
	C»LIQUID AMS	2.50	PMV	6				
	D»WEATHERMAX 4.5	0.75	LAA	12				
	E»LIQUID AMS	2.50	PMV	12				
18A»	PROWL H20 3.8C	1.19	LAA	6	99	99	99	0
	B»EXTREME 2.17L	0.81	LAA	6				99
	C (G)2,4-D-ESTER	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				
19A»	PROWL H20 3.8C	1.19	LAA	6	99	99	70	3
	B»BACKDRAFT SL 1	0.84	LAA	6				99
	C (G)2,4-D-ESTER	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				
20A»	EXTREME 2.17L	0.81	LAA	6	98	99	99	0
	B (G)2,4-D-ESTER	0.75	LAA	6				99
	C»LIQUID AMS	2.50	PMV	6				
	D»WEATHERMAX 4.5	0.75	LAA	12				
	E»LIQUID AMS	2.50	PMV	12				
LSD (0.05)					7.86	18.68	26.65	3.82
STANDARD DEVIATION					3.89	9.24	13.19	1.78
								0.523
								0.244
								1.79
								0.833

TITLE: Weed Control Systems in Notill Soybean 2407

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	ABUTH	DATST	IPOHE	SIDSP	GLXMA
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	CON %
					06/25/04	06/25/04	06/25/04	06/25/04
								07/09/04
1A»	AIM EW 1.9	0.008	LAA	6				0
B	(G) 2,4-D-ESTER	0.50	LAA	6				
C»	COC	1.00	PMV	6				
2A»	AIM EW 1.9	0.008	LAA	6				0
B	(G) 2,4-D-ESTER	0.50	LAA	6				
C»	WEATHERMAX 4.5	0.75	LAA	6				
D»	LIQUID AMS	2.50	PMV	6				
3A»	AIM EW 1.9	0.008	LAA	6				0
B	(G) 2,4-D-ESTER	0.25	LAA	6				
C»	WEATHERMAX 4.5	0.75	LAA	6				
D»	LIQUID AMS	2.50	PMV	6				
4A»	WEATHERMAX 4.5	0.75	LAA	6				0
B»	LIQUID AMS	2.50	PMV	6				
5A»	WEATHERMAX 4.5	0.75	LAA	6				0
B	(G) 2,4-D-ESTER	0.50	LAA	6				
C»	LIQUID AMS	2.50	PMV	6				
6A	(G) 2,4-D-ESTER	0.50	LAA	6				0
B»	ACTIVATOR 90	0.25	PMV	6				
C	28% UAN	2.50	PMV	6				
7A»	ET-751 0.21L	0.0016	LAA	6				0
B»	WEATHERMAX 4.5	0.75	LAA	6				
C»	LIQUID AMS	5.00	PMV	6				
8A	PROWL 3.3EC	1.24	LAA	6				0
B»	WEATHERMAX 4.5	0.75	LAA	6				
C»	LIQUID AMS	2.50	PMV	6				
9A»	PROWL H20 3.8C	1.19	LAA	6				0
B»	WEATHERMAX 4.5	0.75	LAA	6				
C»	LIQUID AMS	2.50	PMV	6				
10A»	WEATHERMAX 4.5	0.75	LAA	6				0
B»	DISTINCT 70WG	0.088	LAA	6				
C»	ACTIVATOR 90	0.25	PMV	6				
D»	LIQUID AMS	2.50	PMV	6				
11A»	BLANKET 75WG	0.28	LAA	6				0
B»	BUCCANEER 3 AE	0.75	LAA	6				
C	(G) 2,4-D-ESTER	0.50	LAA	6				
D»	LIQUID AMS	2.50	PMV	6				
12A	CHECK	0.00	NA	0	0	0	0	0
13A»	PROWL H20 3.8C	1.19	LAA	6				0
B»	CANOPY XL 56.3	0.24	LAA	0				
C»	AUTHORITY	0.20	LAA	6				
D	CLASSIC 25WG	0.04	LAA	6				
E»	WEATHERMAX 4.5	0.75	LAA	6				
F»	LIQUID AMS	2.50	PMV	6				
14A»	GRAMOX MAX 3SL	0.64	LAA	6	99	97	99	97
B»	BOUNDARY 6.5EC	1.22	LAA	6				
C»	ACTIVATOR 90	0.25	PMV	6				
D»	TOUCHDN TOTAL	0.75	LAA	12				
E»	LIQUID AMS	2.50	PMV	12				
15A»	TOUCHDN TOTAL	0.56	LAA	6	99	95	99	94
B»	BOUNDARY 6.5EC	1.22	LAA	6				
C»	LIQUID AMS	2.50	PMV	6				
D»	TOUCHDN TOTAL	0.75	LAA	12				
E»	LIQUID AMS	2.50	PMV	12				

TITLE: Weed Control Systems in Notill Soybean 2407

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	CHEAL CON %	ABUTH CON %	DATST CON %	IPOHE CON %	SIDSP CON %	GLXMA CON %
		RATE	UNIT		06/25/04	06/25/04	06/25/04	06/25/04	06/25/04	07/09/04
16A»	WEATHERMAX 4.5	0.56	LAA	6	98	98	99	91	90	0
	B»LIQUID AMS	2.50	PMV	6						
	C»WEATHERMAX 4.5	0.75	LAA	12						
	D»LIQUID AMS	2.50	PMV	12						
17A»	WEATHERMAX 4.5	0.56	LAA	6	99	95	99	94	90	0
	B»INTRRO 4EC	1.00	LAA	6						
	C»LIQUID AMS	2.50	PMV	6						
	D»WEATHERMAX 4.5	0.75	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
18A»	PROWL H20 3.8C	1.19	LAA	6	99	99	99	98	99	0
	B»EXTREME 2.17L	0.81	LAA	6						
	C (G)2,4-D-ESTER	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						
19A»	PROWL H20 3.8C	1.19	LAA	6	99	97	99	98	99	0
	B»BACKDRAFT SL 1	0.84	LAA	6						
	C (G)2,4-D-ESTER	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						
20A»	EXTREME 2.17L	0.81	LAA	6	99	99	99	99	99	0
	B (G)2,4-D-ESTER	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						
LSD (0.05)					1.15	5.00	0.00	4.28	2.47	0.00
STANDARD DEVIATION					0.538	2.31	0.00	2.00	1.15	0.00

TITLE: Weed Control Systems in Notill Soybean 2407

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		SETFA	ERICA	CHEAL	ABUTH	DATST	IPOHE
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	CON %	CON %
					07/09/04	07/09/04	07/09/04	07/09/04	07/09/04
1A»	AIM EW 1.9	0.008	LAA	6	0	52	91	68	86
	B (G) 2,4-D-ESTER	0.50	LAA	6					73
	C»COC	1.00	PMV	6					
2A»	AIM EW 1.9	0.008	LAA	6	13	99	68	43	33
	B (G) 2,4-D-ESTER	0.50	LAA	6					77
	C»WEATHERMAX 4.5	0.75	LAA	6					
	D»LIQUID AMS	2.50	PMV	6					
3A»	AIM EW 1.9	0.008	LAA	6	22	91	55	28	32
	B (G) 2,4-D-ESTER	0.25	LAA	6					45
	C»WEATHERMAX 4.5	0.75	LAA	6					
	D»LIQUID AMS	2.50	PMV	6					
4A»	WEATHERMAX 4.5	0.75	LAA	6	10	98	52	35	45
	B»LIQUID AMS	2.50	PMV	6					65
5A»	WEATHERMAX 4.5	0.75	LAA	6	27	98	72	25	55
	B (G) 2,4-D-ESTER	0.50	LAA	6					77
	C»LIQUID AMS	2.50	PMV	6					
6A	(G) 2,4-D-ESTER	0.50	LAA	6	0	96	99	90	96
	B»ACTIVATOR 90	0.25	PMV	6					84
	C 28% UAN	2.50	PMV	6					
7A»	ET-751 0.21L	0.0016	LAA	6	30	95	57	18	52
	B»WEATHERMAX 4.5	0.75	LAA	6					67
	C»LIQUID AMS	5.00	PMV	6					
8A	PROWL 3.3EC	1.24	LAA	6	47	97	65	32	32
	B»WEATHERMAX 4.5	0.75	LAA	6					45
	C»LIQUID AMS	2.50	PMV	6					
9A»	PROWL H20 3.8C	1.19	LAA	6	35	99	72	28	37
	B»WEATHERMAX 4.5	0.75	LAA	6					32
	C»LIQUID AMS	2.50	PMV	6					
10A»	WEATHERMAX 4.5	0.75	LAA	6	27	93	68	20	28
	B»DISTINCT 70WG	0.088	LAA	6					67
	C»ACTIVATOR 90	0.25	PMV	6					
	D»LIQUID AMS	2.50	PMV	6					
11A»	BLANKET 75WG	0.28	LAA	6	65	94	99	73	76
	B»BUCCANEER 3 AE	0.75	LAA	6					98
	C (G) 2,4-D-ESTER	0.50	LAA	6					
	D»LIQUID AMS	2.50	PMV	6					
12A	CHECK	0.00	NA	0	0	0	0	0	0
13A»	PROWL H20 3.8C	1.19	LAA	6	63	99	82	96	98
	B»CANOPY XL 56.3	0.24	LAA	0					97
	C»AUTHORITY	0.20	LAA	6					
	D CLASSIC 25WG	0.04	LAA	6					
	E»WEATHERMAX 4.5	0.75	LAA	6					
	F»LIQUID AMS	2.50	PMV	6					
14A»	GRAMOX MAX 3SL	0.64	LAA	6	99	99	99	98	98
	B»BOUNDARY 6.5EC	1.22	LAA	6					99
	C»ACTIVATOR 90	0.25	PMV	6					
	D»TOUCHDN TOTAL	0.75	LAA	12					
	E»LIQUID AMS	2.50	PMV	12					
15A»	TOUCHDN TOTAL	0.56	LAA	6	99	99	99	98	99
	B»BOUNDARY 6.5EC	1.22	LAA	6					96
	C»LIQUID AMS	2.50	PMV	6					
	D»TOUCHDN TOTAL	0.75	LAA	12					
	E»LIQUID AMS	2.50	PMV	12					

TITLE: Weed Control Systems in Notill Soybean 2407

TRT	TREATMENT	DOSAGE	SETFA	ERICA	CHEAL	ABUTH	DATST	IPOHE
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	CON %
					07/09/04	07/09/04	07/09/04	07/09/04
16A»	WEATHERMAX 4.5	0.56	LAA	6	99	99	99	98
	B»LIQUID AMS	2.50	PMV	6				
	C»WEATHERMAX 4.5	0.75	LAA	12				
	D»LIQUID AMS	2.50	PMV	12				
17A»	WEATHERMAX 4.5	0.56	LAA	6	99	99	99	98
	B»INTRRO 4EC	1.00	LAA	6				
	C»LIQUID AMS	2.50	PMV	6				
	D»WEATHERMAX 4.5	0.75	LAA	12				
	E»LIQUID AMS	2.50	PMV	12				
18A»	PROWL H20 3.8C	1.19	LAA	6	99	99	99	98
	B»EXTREME 2.17L	0.81	LAA	6				
	C (G)2,4-D-ESTER	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				
19A»	PROWL H20 3.8C	1.19	LAA	6	98	99	99	96
	B»BACKDRAFT SL 1	0.84	LAA	6				
	C (G)2,4-D-ESTER	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				
20A»	EXTREME 2.17L	0.81	LAA	6	98	99	99	98
	B (G)2,4-D-ESTER	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				
LSD (0.05)					16.82	10.54	20.40	16.00
STANDARD DEVIATION					8.32	5.22	10.09	7.94
								20.67
								10.23
								25.49
								12.61

TITLE: Weed Control Systems in Notill Soybean 2407
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	SIDSP	SETFA	ERICA	CHEAL	ABUTH	DATST
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	CON %
					07/09/04	07/26/04	07/26/04	07/26/04
1A»	AIM EW 1.9	0.008	LAA	6	76	0	47	98
B	(G)2,4-D-ESTER	0.50	LAA	6				72
C»	COC	1.00	PMV	6				73
2A»	AIM EW 1.9	0.008	LAA	6	60	28	99	88
B	(G)2,4-D-ESTER	0.50	LAA	6				42
C»	WEATHERMAX 4.5	0.75	LAA	6				40
D»	LIQUID AMS	2.50	PMV	6				
3A»	AIM EW 1.9	0.008	LAA	6	37	10	99	85
B	(G)2,4-D-ESTER	0.25	LAA	6				30
C»	WEATHERMAX 4.5	0.75	LAA	6				22
D»	LIQUID AMS	2.50	PMV	6				
4A»	WEATHERMAX 4.5	0.75	LAA	6	35	10	98	85
B»	LIQUID AMS	2.50	PMV	6				33
5A»	WEATHERMAX 4.5	0.75	LAA	6	52	32	93	67
B	(G)2,4-D-ESTER	0.50	LAA	6				48
C»	LIQUID AMS	2.50	PMV	6				38
6A	(G)2,4-D-ESTER	0.50	LAA	6	67	0	99	99
B»	ACTIVATOR 90	0.25	PMV	6				91
C	28% UAN	2.50	PMV	6				94
7A»	ET-751 0.21L	0.0016	LAA	6	33	42	98	76
B»	WEATHERMAX 4.5	0.75	LAA	6				28
C»	LIQUID AMS	5.00	PMV	6				35
8A	PROWL 3.3EC	1.24	LAA	6	7	58	85	65
B»	WEATHERMAX 4.5	0.75	LAA	6				25
C»	LIQUID AMS	2.50	PMV	6				33
9A»	PROWL H20 3.8C	1.19	LAA	6	22	50	93	93
B»	WEATHERMAX 4.5	0.75	LAA	6				27
C»	LIQUID AMS	2.50	PMV	6				30
10A»	WEATHERMAX 4.5	0.75	LAA	6	20	27	96	88
B»	DISTINCT 70WG	0.088	LAA	6				28
C»	ACTIVATOR 90	0.25	PMV	6				23
D»	LIQUID AMS	2.50	PMV	6				
11A»	BLANKET 75WG	0.28	LAA	6	76	82	95	98
B»	BUCCANEER 3 AE	0.75	LAA	6				67
C	(G)2,4-D-ESTER	0.50	LAA	6				77
D»	LIQUID AMS	2.50	PMV	6				
12A	CHECK	0.00	NA	0	0	0	0	0
13A»	PROWL H20 3.8C	1.19	LAA	6	62	75	99	97
B»	CANOPY XL 56.3	0.24	LAA	0				98
C»	AUTHORITY	0.20	LAA	6				94
D	CLASSIC 25WG	0.04	LAA	6				
E»	WEATHERMAX 4.5	0.75	LAA	6				
F»	LIQUID AMS	2.50	PMV	6				
14A»	GRAMOX MAX 3SL	0.64	LAA	6	99	98	99	99
B»	BOUNDARY 6.5EC	1.22	LAA	6				99
C»	ACTIVATOR 90	0.25	PMV	6				99
D»	TOUCHDN TOTAL	0.75	LAA	12				95
E»	LIQUID AMS	2.50	PMV	12				97
15A»	TOUCHDN TOTAL	0.56	LAA	6	99	98	99	99
B»	BOUNDARY 6.5EC	1.22	LAA	6				95
C»	LIQUID AMS	2.50	PMV	6				97
D»	TOUCHDN TOTAL	0.75	LAA	12				
E»	LIQUID AMS	2.50	PMV	12				

TITLE: Weed Control Systems in Notill Soybean 2407

TRT	TREATMENT	DOSAGE	SIDSP	SETFA	ERICA	CHEAL	ABUTH	DATST
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	CON %
					07/09/04	07/26/04	07/26/04	07/26/04
16A»	WEATHERMAX 4.5	0.56	LAA	6	99	98	99	97
	B»LIQUID AMS	2.50	PMV	6				
	C»WEATHERMAX 4.5	0.75	LAA	12				
	D»LIQUID AMS	2.50	PMV	12				
17A»	WEATHERMAX 4.5	0.56	LAA	6	98	98	99	99
	B»INTRRO 4EC	1.00	LAA	6				
	C»LIQUID AMS	2.50	PMV	6				
	D»WEATHERMAX 4.5	0.75	LAA	12				
	E»LIQUID AMS	2.50	PMV	12				
18A»	PROWL H20 3.8C	1.19	LAA	6	99	98	99	99
	B»EXTREME 2.17L	0.81	LAA	6				
	C (G)2,4-D-ESTER	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				
19A»	PROWL H20 3.8C	1.19	LAA	6	99	97	99	99
	B»BACKDRAFT SL 1	0.84	LAA	6				
	C (G)2,4-D-ESTER	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				
20A»	EXTREME 2.17L	0.81	LAA	6	99	97	99	99
	B (G)2,4-D-ESTER	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				
LSD (0.05)					27.29	13.79	13.62	15.08
STANDARD DEVIATION					13.50	6.82	6.74	7.46
								19.37
								9.58
								19.90
								9.85

TITLE: Weed Control Systems in Notill Soybean 2407
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	SIDSP	YIELD	
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	BU/ACRE
					07/26/04	07/26/04	11/24/04
1A»	AIM EW 1.9	0.008	LAA	6	71	45	21.0
	B (G) 2,4-D-ESTER	0.50	LAA	6			
	C»COC	1.00	PMV	6			
2A»	AIM EW 1.9	0.008	LAA	6	93	38	29.5
	B (G) 2,4-D-ESTER	0.50	LAA	6			
	C»WEATHERMAX 4.5	0.75	LAA	6			
	D»LIQUID AMS	2.50	PMV	6			
3A»	AIM EW 1.9	0.008	LAA	6	52	32	17.6
	B (G) 2,4-D-ESTER	0.25	LAA	6			
	C»WEATHERMAX 4.5	0.75	LAA	6			
	D»LIQUID AMS	2.50	PMV	6			
4A»	WEATHERMAX 4.5	0.75	LAA	6	40	33	15.5
	B»LIQUID AMS	2.50	PMV	6			
5A»	WEATHERMAX 4.5	0.75	LAA	6	68	33	21.4
	B (G) 2,4-D-ESTER	0.50	LAA	6			
	C»LIQUID AMS	2.50	PMV	6			
6A	(G) 2,4-D-ESTER	0.50	LAA	6	97	80	8.6
	B»ACTIVATOR 90	0.25	PMV	6			
	C 28% UAN	2.50	PMV	6			
7A»	ET-751 0.21L	0.0016	LAA	6	62	50	30.5
	B»WEATHERMAX 4.5	0.75	LAA	6			
	C»LIQUID AMS	5.00	PMV	6			
8A	PROWL 3.3EC	1.24	LAA	6	40	42	26.0
	B»WEATHERMAX 4.5	0.75	LAA	6			
	C»LIQUID AMS	2.50	PMV	6			
9A»	PROWL H20 3.8C	1.19	LAA	6	47	47	32.6
	B»WEATHERMAX 4.5	0.75	LAA	6			
	C»LIQUID AMS	2.50	PMV	6			
10A»	WEATHERMAX 4.5	0.75	LAA	6	63	23	21.5
	B»DISTINCT 70WG	0.088	LAA	6			
	C»ACTIVATOR 90	0.25	PMV	6			
	D»LIQUID AMS	2.50	PMV	6			
11A»	BLANKET 75WG	0.28	LAA	6	98	75	38.4
	B»BUCCANEER 3 AE	0.75	LAA	6			
	C (G) 2,4-D-ESTER	0.50	LAA	6			
	D»LIQUID AMS	2.50	PMV	6			
12A	CHECK	0.00	NA	0	0	0	13.7
13A»	PROWL H20 3.8C	1.19	LAA	6	99	47	45.4
	B»CANOPY XL 56.3	0.24	LAA	0			
	C»AUTHORITY	0.20	LAA	6			
	D CLASSIC 25WG	0.04	LAA	6			
	E»WEATHERMAX 4.5	0.75	LAA	6			
	F»LIQUID AMS	2.50	PMV	6			
14A»	GRAMOX MAX 3SL	0.64	LAA	6	99	99	60.1
	B»BOUNDARY 6.5EC	1.22	LAA	6			
	C»ACTIVATOR 90	0.25	PMV	6			
	D»TOUCHDN TOTAL	0.75	LAA	12			
	E»LIQUID AMS	2.50	PMV	12			
15A»	TOUCHDN TOTAL	0.56	LAA	6	97	95	62.9
	B»BOUNDARY 6.5EC	1.22	LAA	6			
	C»LIQUID AMS	2.50	PMV	6			
	D»TOUCHDN TOTAL	0.75	LAA	12			
	E»LIQUID AMS	2.50	PMV	12			

TITLE: Weed Control Systems in Notill Soybean 2407

TRT	TREATMENT	DOSAGE	IPHOE	SIDSP	YIELD	
NUM	COMPONENT	RATE	UNIT	CON %	CON %	BU/ACRE
			TM	07/26/04	07/26/04	11/24/04
16A»	WEATHERMAX 4.5	0.56	LAA 6	97	96	50.6
	B»LIQUID AMS	2.50	PMV 6			
	C»WEATHERMAX 4.5	0.75	LAA 12			
	D»LIQUID AMS	2.50	PMV 12			
17A»	WEATHERMAX 4.5	0.56	LAA 6	98	97	58.2
	B»INTRRO 4EC	1.00	LAA 6			
	C»LIQUID AMS	2.50	PMV 6			
	D»WEATHERMAX 4.5	0.75	LAA 12			
	E»LIQUID AMS	2.50	PMV 12			
18A»	PROWL H20 3.8C	1.19	LAA 6	98	97	54.7
	B»EXTREME 2.17L	0.81	LAA 6			
	C (G)2,4-D-ESTER	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			
19A»	PROWL H20 3.8C	1.19	LAA 6	98	98	59.4
	B»BACKDRAFT SL 1	0.84	LAA 6			
	C (G)2,4-D-ESTER	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			
20A»	EXTREME 2.17L	0.81	LAA 6	96	98	59.1
	B (G)2,4-D-ESTER	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			
LSD (0.05)				17.75	28.07	16.00
STANDARD DEVIATION				8.78	13.89	7.90

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = ----- / UNTREATED TIMING
06 = ----- / EPP 7DBP 05/06/2004(1)
12 = ----- / POST 06/17/2004(2)

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRT	SS	NOTE
001	GLXMA	CON %	05/28/2004	01	P	GLXMA		RAW	ALL	PHY	%	---	1.00 PL	NO	0001	0	N
002	SETFA	CON %	05/28/2004	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	ERICA	CON %	05/28/2004	03	P	ERICA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	CHEAL	CON %	05/28/2004	04	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	GLXMA	CON %	06/17/2004	01	P	GLXMA	16	RAW	ALL	PHY	%	---	1.00 PL	NO	0001	0	N
006	SETFA	CON %	06/17/2004	02	P	SETFA	16	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
007	ERICA	CON %	06/17/2004	03	P	ERICA	19	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
008	CHEAL	CON %	06/17/2004	04	P	CHEAL	19	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
009	ABUTH	CON %	06/17/2004	05	P	ABUTH	16	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
010	GLXMA	CON %	06/25/2004	01	P	GLXMA		RAW	ALL	PHY	%	---	1.00 PL	NO	0001	0	N
011	SETFA	CON %	06/25/2004	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
012	ERICA	CON %	06/25/2004	03	P	ERICA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
013	CHEAL	CON %	06/25/2004	04	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
014	ABUTH	CON %	06/25/2004	05	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
015	DATST	CON %	06/25/2004	06	P	DATST	16	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
016	IPOHE	CON %	06/25/2004	07	P	IPOHE	16	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
017	SIDSP	CON %	06/25/2004	08	P	SIDSP	14	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
018	GLXMA	CON %	07/09/2004	01	P	GLXMA		RAW	ALL	PHY	%	---	1.00 PL	NO	0001	0	N
019	SETFA	CON %	07/09/2004	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
020	ERICA	CON %	07/09/2004	03	P	ERICA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
021	CHEAL	CON %	07/09/2004	04	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
022	ABUTH	CON %	07/09/2004	05	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
023	DATST	CON %	07/09/2004	06	P	DATST		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
024	IPOHE	CON %	07/09/2004	07	P	IPOHE		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
025	SIDSP	CON %	07/09/2004	08	P	SIDSP		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
026	SETFA	CON %	07/26/2004	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
027	ERICA	CON %	07/26/2004	03	P	ERICA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
028	CHEAL	CON %	07/26/2004	04	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

TITLE: Weed Control Systems in Notill Soybean 2407

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTR	SS	NOTE
029	ABUTH	CON %	07/26/2004	05	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
030	DATST	CON %	07/26/2004	06	P	DATST		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
031	IPOHE	CON %	07/26/2004	07	P	IPOHE		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
032	SIDSP	CON %	07/26/2004	08	P	SIDSP		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
033	YIELD	BU/ACRE	11/24/2004	01	P	GLXMA		RAW	ALL	YLD	BU	---	1.00 PL	NO	0001	0	N

* SPECIES COMMON NAME - CULTIVAR (IF APPLICABLE)

01 = ASGROW 3903 RR

* STAGE CODE

14 = 4TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

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

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