

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIL
 PH: 6.4
 %OM: 4.6
 PREV.CROP: ZEAMD - CORN, DENT
 %RESIDUE: 0
 PLOT WIDTH: 7.5 X 30 FEET

DESIGN: RCB
 REPS: 3

APPL. NUMBER	01	02	03	UNIT
TIMINGS	06	12	13	
TYPE	LIQMIX	LIQMIX	LIQMIX	
APPLICATION DATE	05/06/05	06/06/05	06/14/05	AME
AIR TEMPERATURE	72	84	77	F
% REL.HUMIDITY	30	40	61	
WIND DIRECTION	SOUTHWEST	WEST	SOUTHWEST	
WIND SPEED	6.0	3.0	5.0	M/H
CLOUD COVER	CLEAR	CLEAR	CLEAR	
DEW	---	NO	YES	
SOIL MOISTURE	DRY/MOIST	DRY/MOIST	MOIST/MOI	
SOIL CONDITION	---	---	---	
METHOD	SPRAY	SPRAY	SPRAY	
EQUIPMENT	SPRBAC	SPRBAC	SPRBAC	
PROPELLANT	COMCO2	COMCO2	COMCO2	
PLACEMENT	BRFOSO	BRFOSO	BRFOSO	
NOZZLE	FLATFAN	FLATFAN	FLATFAN	
NOZZLE NUMBER	5	5	5	
NOZZLE SPACING	18.000	18.000	18.000	IN
SWATH WIDTH	7.5	7.5	7.5	FT
SPRAY VOLUME	20.00	20.00	20.00	
VOLUME UNIT	GPA	GPA	GPA	
PRESSURE	30.00	30.00	30.00	PSI
DILUENT	WATER	WATER	WATER	
INC. DATE				AME
INC. START				24H
INC. END				24H
INC. DEPTH				IN
INC. EQUIPMENT	---	---	---	
DEN/ STG/ MINMAXSZ				
*** CROP ***				
SOYBEAN		---/10	---/14	
DK 3651RR		2.00/2.00	5.00/5.00	IN
05/16/2005				
*** PEST ***				
HORSEWEED		---/19	---/19	
		2.00/4.00	3.00/5.00	IN
CHICKWEED, COMMO		---/13	---/14	
		2.00/4.00	2.00/6.00	IN

* TIMING CODES

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

* STAGE CODE

10 = COTYLEDONS COMPLETELY UNFOLDED
 13 = 3RD TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
 14 = 4TH LEAF (2ND TRIFOLIATE LEAF) UNFOLDED, 3 NODES
 19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: Notill Weed Control Evaluations in Glyphosate Resistant Soybean. N-100
CREATED: 04/23/2005 **REVISED:** 11/02/2005 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Urbana **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 7.50 FT **WIDE X** 30.00 FT **LONG** **REPS:** 03

TRT	TREATMENT	DOSAGE		GLXMA	STEME	ERICA	TAROF	CHEAL	POLPY	
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	CON %	CON %	
					06/04/05	06/04/05	06/04/05	06/04/05	06/04/05	
1A»	GRAMOX INTEON	0.62	LAA	6		78	81	53	60	50
B»	ACTIVATOR 90	0.125	PMV	6						
C»	TOUCHDN TOTAL	0.78	LAA	13						
D»	LIQUID AMS	2.50	PMV	13						
2A»	GRAMOX INTEON	0.75	LAA	6		99	87	55	58	63
B»	ACTIVATOR 90	0.125	PMV	6						
C»	TOUCHDN TOTAL	0.78	LAA	13						
D»	LIQUID AMS	2.50	PMV	13						
3A»	GRAMOX INTEON	1.00	LAA	6		99	91	62	75	83
B»	ACTIVATOR 90	0.125	PMV	6						
C»	TOUCHDN TOTAL	0.78	LAA	13						
D»	LIQUID AMS	2.50	PMV	13						
4A»	GRAMOX INTEON	0.62	LAA	6		99	91	83	95	96
B (G)2,4-D-ESTER		0.47	LAA	6						
C»	ACTIVATOR 90	0.125	PMV	6						
D»	TOUCHDN TOTAL	0.78	LAA	13						
E»	LIQUID AMS	2.50	PMV	13						
5A»	GRAMOX INTEON	0.75	LAA	6		98	97	84	96	96
B (G)2,4-D-ESTER		0.47	LAA	6						
C»	ACTIVATOR 90	0.125	PMV	6						
D»	TOUCHDN TOTAL	0.78	LAA	13						
E»	LIQUID AMS	2.50	PMV	13						
6A»	GRAMOX INTEON	1.00	LAA	6		98	98	89	98	97
B (G)2,4-D-ESTER		0.47	LAA	6						
C»	ACTIVATOR 90	0.125	PMV	6						
D»	TOUCHDN TOTAL	0.78	LAA	13						
E»	LIQUID AMS	2.50	PMV	13						
7A»	GRAMOX INTEON	0.62	LAA	6		95	83	62	78	81
B»A14972A 5.32EC		1.33	LAA	6						
C»	ACTIVATOR 90	0.125	PMV	6						
D»	TOUCHDN TOTAL	0.78	LAA	13						
E»	LIQUID AMS	2.50	PMV	13						
8A»	GRAMOX INTEON	0.75	LAA	6		99	83	57	74	70
B»A14972A 5.32EC		1.33	LAA	6						
C»	ACTIVATOR 90	0.125	PMV	6						
D»	TOUCHDN TOTAL	0.78	LAA	13						
E»	LIQUID AMS	2.50	PMV	13						
9A»	GRAMOX INTEON	1.00	LAA	6		95	88	58	79	83
B»A14972A 5.32EC		1.33	LAA	6						
C»	ACTIVATOR 90	0.125	PMV	6						
D»	TOUCHDN TOTAL	0.78	LAA	13						
E»	LIQUID AMS	2.50	PMV	13						
10A»	GRAMOX INTEON	0.62	LAA	6		99	99	77	93	92
B BOUNDARY 6.5EC		1.62	LAA	6						
C»	ACTIVATOR 90	0.125	PMV	6						
D»	TOUCHDN TOTAL	0.78	LAA	13						
E»	LIQUID AMS	2.50	PMV	13						
11A»	GRAMOX INTEON	0.75	LAA	6		99	99	83	99	99
B BOUNDARY 6.5EC		1.62	LAA	6						
C»	ACTIVATOR 90	0.125	PMV	6						
D»	TOUCHDN TOTAL	0.78	LAA	13						
E»	LIQUID AMS	2.50	PMV	13						
12A»	GRAMOX INTEON	1.00	LAA	6		99	99	87	98	98
B BOUNDARY 6.5EC		1.62	LAA	6						
C»	ACTIVATOR 90	0.125	PMV	6						
D»	TOUCHDN TOTAL	0.78	LAA	13						
E»	LIQUID AMS	2.50	PMV	13						

TITLE: Notill Weed Control Evaluations in Glyphosate Resistant Soybean. N-100

TRT NUM	TREATMENT COMPONENT	DOSAGE RATE	UNIT	TM	GLXMA CON % 06/04/05	STEME CON % 06/04/05	ERICA CON % 06/04/05	TAROF CON % 06/04/05	CHEAL CON % 06/04/05	POLPY CON % 06/04/05
13A»	GRAMOX INTEON	0.75	LAA	6		99	95	78	89	93
	B (G)2,4-D-ESTER	0.47	LAA	6						
	C»ACTIVATOR 90	0.125	PMV	6						
	D»SEQUENCE 5.25E	1.64	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
14A»	WEATHERMAX 4.5	0.75	LAA	6		98	93	85	89	93
	B»LIQUID AMS	2.50	PMV	6						
	C»WEATHERMAX 4.5	0.75	LAA	13						
	D»LIQUID AMS	2.50	PMV	13						
15A»	GRAMOX INTEON	1.00	LAA	6		95	84	60	53	62
	B»ACTIVATOR 90	0.125	PMV	6						
	C FLEXSTAR 1.88	0.294	LAA	13						
	D FUSION 2.56EC	0.20	LAA	13						
	E»MSO	1.00	PMV	13						
	F 28% UAN	2.50	PMV	13						
16A»	GRAMOX INTEON	1.00	LAA	6		99	87	63	80	82
	B»A14972A 5.32EC	1.33	LAA	6						
	C»ACTIVATOR 90	0.125	PMV	6						
17A	AIM EC	0.008	LAA	6		90	96	92	90	95
	B»WEATHERMAX 4.5	0.75	LAA	6						
	C»LIQUID AMS	2.50	PMV	6						
	D»WEATHERMAX 4.5	0.75	LAA	13						
	E»LIQUID AMS	2.50	PMV	13						
18A	AIM EC	0.008	LAA	6		99	99	97	97	99
	B»WEATHERMAX 4.5	0.56	LAA	6						
	C BARRAGE 4.7EC	0.50	LAA	6						
	D»LIQUID AMS	2.50	PMV	6						
	E»WEATHERMAX 4.5	0.75	LAA	13						
	F»LIQUID AMS	2.50	PMV	13						
19A	AIM EC	0.012	LAA	6		94	99	93	95	97
	B»WEATHERMAX 4.5	0.75	LAA	6						
	C»LIQUID AMS	2.50	PMV	6						
	D»WEATHERMAX 4.5	0.75	LAA	13						
	E»LIQUID AMS	2.50	PMV	13						
20A	CHECK	0.00	NA	0		0	0	0	0	0
21A	AIM EC	0.012	LAA	6		99	99	97	98	98
	B»WEATHERMAX 4.5	0.56	LAA	6						
	C BARRAGE 4.7EC	0.25	LAA	6						
	D»LIQUID AMS	2.50	PMV	6						
	E»WEATHERMAX 4.5	0.75	LAA	13						
	F»LIQUID AMS	2.50	PMV	13						
22A»	WEATHERMAX 4.5	0.75	LAA	6		98	97	88	96	98
	B PROWL 3.3EC	1.24	LAA	6						
	C»LIQUID AMS	2.50	PMV	6						
	D»WEATHERMAX 4.5	0.75	LAA	13						
	E»LIQUID AMS	2.50	PMV	13						
23A»	WEATHERMAX 4.5	0.75	LAA	6		95	98	88	97	98
	B PROWL H2O 3.8	1.19	LAA	6						
	C»LIQUID AMS	2.50	PMV	6						
	D»WEATHERMAX 4.5	0.75	LAA	13						
	E»LIQUID AMS	2.50	PMV	13						
24A»	WEATHERMAX 4.5	0.75	LAA	6		99	99	97	99	99
	B SCEPTER 70DG	0.092	LAA	6						
	C»LIQUID AMS	2.50	PMV	6						
	D»WEATHERMAX 4.5	0.75	LAA	13						
	E»LIQUID AMS	2.50	PMV	13						
LSD (0.05)						4.67	6.24	12.37	10.22	10.33
STANDARD DEVIATION						2.33	3.12	6.19	5.11	5.16

TITLE: Notill Weed Control Evaluations in Glyphosate Resistant Soybean. N-100
CREATED: 04/23/2005 **REVISED:** 11/02/2005 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Urbana **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 7.50 FT **WIDE X** 30.00 FT **LONG** **REPS:** 03

TRT	TREATMENT	DOSAGE	SETFA	GLXMA	STEME	ERICA	TAROF	CHEAL
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	CON %
					06/04/05	06/23/05	06/23/05	06/23/05
1A»	GRAMOX INTEON	0.62	LAA	6	40	5	99	97
B»	ACTIVATOR 90	0.125	PMV	6				72
C»	TOUCHDN TOTAL	0.78	LAA	13				91
D»	LIQUID AMS	2.50	PMV	13				
2A»	GRAMOX INTEON	0.75	LAA	6	37	7	99	99
B»	ACTIVATOR 90	0.125	PMV	6				85
C»	TOUCHDN TOTAL	0.78	LAA	13				93
D»	LIQUID AMS	2.50	PMV	13				
3A»	GRAMOX INTEON	1.00	LAA	6	60	8	99	99
B»	ACTIVATOR 90	0.125	PMV	6				89
C»	TOUCHDN TOTAL	0.78	LAA	13				96
D»	LIQUID AMS	2.50	PMV	13				
4A»	GRAMOX INTEON	0.62	LAA	6	73	0	99	99
B	(G)2,4-D-ESTER	0.47	LAA	6				96
C»	ACTIVATOR 90	0.125	PMV	6				99
D»	TOUCHDN TOTAL	0.78	LAA	13				
E»	LIQUID AMS	2.50	PMV	13				
5A»	GRAMOX INTEON	0.75	LAA	6	72	0	99	99
B	(G)2,4-D-ESTER	0.47	LAA	6				97
C»	ACTIVATOR 90	0.125	PMV	6				99
D»	TOUCHDN TOTAL	0.78	LAA	13				
E»	LIQUID AMS	2.50	PMV	13				
6A»	GRAMOX INTEON	1.00	LAA	6	67	0	99	99
B	(G)2,4-D-ESTER	0.47	LAA	6				89
C»	ACTIVATOR 90	0.125	PMV	6				98
D»	TOUCHDN TOTAL	0.78	LAA	13				
E»	LIQUID AMS	2.50	PMV	13				
7A»	GRAMOX INTEON	0.62	LAA	6	82	0	99	98
B»	A14972A 5.32EC	1.33	LAA	6				92
C»	ACTIVATOR 90	0.125	PMV	6				94
D»	TOUCHDN TOTAL	0.78	LAA	13				
E»	LIQUID AMS	2.50	PMV	13				
8A»	GRAMOX INTEON	0.75	LAA	6	73	0	99	99
B»	A14972A 5.32EC	1.33	LAA	6				97
C»	ACTIVATOR 90	0.125	PMV	6				96
D»	TOUCHDN TOTAL	0.78	LAA	13				
E»	LIQUID AMS	2.50	PMV	13				
9A»	GRAMOX INTEON	1.00	LAA	6	88	0	99	99
B»	A14972A 5.32EC	1.33	LAA	6				89
C»	ACTIVATOR 90	0.125	PMV	6				96
D»	TOUCHDN TOTAL	0.78	LAA	13				
E»	LIQUID AMS	2.50	PMV	13				
10A»	GRAMOX INTEON	0.62	LAA	6	85	0	99	99
B	BOUNDARY 6.5EC	1.62	LAA	6				89
C»	ACTIVATOR 90	0.125	PMV	6				94
D»	TOUCHDN TOTAL	0.78	LAA	13				
E»	LIQUID AMS	2.50	PMV	13				
11A»	GRAMOX INTEON	0.75	LAA	6	90	0	99	99
B	BOUNDARY 6.5EC	1.62	LAA	6				93
C»	ACTIVATOR 90	0.125	PMV	6				99
D»	TOUCHDN TOTAL	0.78	LAA	13				
E»	LIQUID AMS	2.50	PMV	13				
12A»	GRAMOX INTEON	1.00	LAA	6	90	0	99	99
B	BOUNDARY 6.5EC	1.62	LAA	6				91
C»	ACTIVATOR 90	0.125	PMV	6				99
D»	TOUCHDN TOTAL	0.78	LAA	13				
E»	LIQUID AMS	2.50	PMV	13				

TITLE: Notill Weed Control Evaluations in Glyphosate Resistant Soybean. N-100

TRT NUM	TREATMENT COMPONENT	DOSAGE RATE	UNIT	TM	SETFA CON % 06/04/05	GLXMA CON % 06/23/05	STEME CON % 06/23/05	ERICA CON % 06/23/05	TAROF CON % 06/23/05	CHEAL CON % 06/23/05
13A»	GRAMOX INTEON	0.75	LAA	6	55	0	99	99	99	99
	B (G)2,4-D-ESTER	0.47	LAA	6						
	C»ACTIVATOR 90	0.125	PMV	6						
	D»SEQUENCE 5.25E	1.64	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
14A»	WEATHERMAX 4.5	0.75	LAA	6	58	0	99	99	99	98
	B»LIQUID AMS	2.50	PMV	6						
	C»WEATHERMAX 4.5	0.75	LAA	13						
	D»LIQUID AMS	2.50	PMV	13						
15A»	GRAMOX INTEON	1.00	LAA	6	53	18	99	94	83	53
	B»ACTIVATOR 90	0.125	PMV	6						
	C FLEXSTAR 1.88	0.294	LAA	13						
	D FUSION 2.56EC	0.20	LAA	13						
	E»MSO	1.00	PMV	13						
	F 28% UAN	2.50	PMV	13						
16A»	GRAMOX INTEON	1.00	LAA	6	84	0	93	57	27	23
	B»A14972A 5.32EC	1.33	LAA	6						
	C»ACTIVATOR 90	0.125	PMV	6						
17A	AIM EC	0.008	LAA	6	68	0	99	99	99	96
	B»WEATHERMAX 4.5	0.75	LAA	6						
	C»LIQUID AMS	2.50	PMV	6						
	D»WEATHERMAX 4.5	0.75	LAA	13						
	E»LIQUID AMS	2.50	PMV	13						
18A	AIM EC	0.008	LAA	6	79	0	99	99	99	99
	B»WEATHERMAX 4.5	0.56	LAA	6						
	C BARRAGE 4.7EC	0.50	LAA	6						
	D»LIQUID AMS	2.50	PMV	6						
	E»WEATHERMAX 4.5	0.75	LAA	13						
	F»LIQUID AMS	2.50	PMV	13						
19A	AIM EC	0.012	LAA	6	78	0	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	13						
	E»LIQUID AMS	2.50	PMV	13						
20A	CHECK	0.00	NA	0	0	0	0	0	0	0
21A	AIM EC	0.012	LAA	6	86	0	99	99	99	99
	B»WEATHERMAX 4.5	0.56	LAA	6						
	C BARRAGE 4.7EC	0.25	LAA	6						
	D»LIQUID AMS	2.50	PMV	6						
	E»WEATHERMAX 4.5	0.75	LAA	13						
	F»LIQUID AMS	2.50	PMV	13						
22A»	WEATHERMAX 4.5	0.75	LAA	6	87	0	99	99	99	99
	B PROWL 3.3EC	1.24	LAA	6						
	C»LIQUID AMS	2.50	PMV	6						
	D»WEATHERMAX 4.5	0.75	LAA	13						
	E»LIQUID AMS	2.50	PMV	13						
23A»	WEATHERMAX 4.5	0.75	LAA	6	91	0	82	99	99	99
	B PROWL H2O 3.8	1.19	LAA	6						
	C»LIQUID AMS	2.50	PMV	6						
	D»WEATHERMAX 4.5	0.75	LAA	13						
	E»LIQUID AMS	2.50	PMV	13						
24A»	WEATHERMAX 4.5	0.75	LAA	6	95	0	99	99	99	99
	B SCEPTER 70DG	0.092	LAA	6						
	C»LIQUID AMS	2.50	PMV	6						
	D»WEATHERMAX 4.5	0.75	LAA	13						
	E»LIQUID AMS	2.50	PMV	13						
LSD (0.05)					12.86	3.93	9.63	3.64	5.84	4.66
STANDARD DEVIATION					6.43	2.00	4.81	1.82	2.92	2.33

TITLE: Notill Weed Control Evaluations in Glyphosate Resistant Soybean. N-100
CREATED: 04/23/2005 **REVISED:** 11/02/2005 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Urbana **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 7.50 FT **WIDE X** 30.00 FT **LONG** **REPS:** 03

TRT TREATMENT NUM COMPONENT	DOSAGE RATE UNIT	TM	POLPY CON % 06/23/05	SETFA CON % 06/23/05	PHBPU CON % 06/23/05	GLXMA CON % 07/12/05	STEME CON % 07/12/05	ERICA CON % 07/12/05
1A»GRAMOX INTEON	0.62 LAA	6	95	99	81	38	99	99
B»ACTIVATOR 90	0.125 PMV	6						
C»TOUCHDN TOTAL	0.78 LAA	13						
D»LIQUID AMS	2.50 PMV	13						
2A»GRAMOX INTEON	0.75 LAA	6	94	99	82	33	99	99
B»ACTIVATOR 90	0.125 PMV	6						
C»TOUCHDN TOTAL	0.78 LAA	13						
D»LIQUID AMS	2.50 PMV	13						
3A»GRAMOX INTEON	1.00 LAA	6	98	99	87	23	99	99
B»ACTIVATOR 90	0.125 PMV	6						
C»TOUCHDN TOTAL	0.78 LAA	13						
D»LIQUID AMS	2.50 PMV	13						
4A»GRAMOX INTEON	0.62 LAA	6	98	99	92	0	99	99
B (G)2,4-D-ESTER	0.47 LAA	6						
C»ACTIVATOR 90	0.125 PMV	6						
D»TOUCHDN TOTAL	0.78 LAA	13						
E»LIQUID AMS	2.50 PMV	13						
5A»GRAMOX INTEON	0.75 LAA	6	98	99	92	3	99	99
B (G)2,4-D-ESTER	0.47 LAA	6						
C»ACTIVATOR 90	0.125 PMV	6						
D»TOUCHDN TOTAL	0.78 LAA	13						
E»LIQUID AMS	2.50 PMV	13						
6A»GRAMOX INTEON	1.00 LAA	6	98	98	89	2	99	99
B (G)2,4-D-ESTER	0.47 LAA	6						
C»ACTIVATOR 90	0.125 PMV	6						
D»TOUCHDN TOTAL	0.78 LAA	13						
E»LIQUID AMS	2.50 PMV	13						
7A»GRAMOX INTEON	0.62 LAA	6	96	99	92	20	99	99
B»A14972A 5.32EC	1.33 LAA	6						
C»ACTIVATOR 90	0.125 PMV	6						
D»TOUCHDN TOTAL	0.78 LAA	13						
E»LIQUID AMS	2.50 PMV	13						
8A»GRAMOX INTEON	0.75 LAA	6	83	98	81	7	99	99
B»A14972A 5.32EC	1.33 LAA	6						
C»ACTIVATOR 90	0.125 PMV	6						
D»TOUCHDN TOTAL	0.78 LAA	13						
E»LIQUID AMS	2.50 PMV	13						
9A»GRAMOX INTEON	1.00 LAA	6	95	99	85	13	99	99
B»A14972A 5.32EC	1.33 LAA	6						
C»ACTIVATOR 90	0.125 PMV	6						
D»TOUCHDN TOTAL	0.78 LAA	13						
E»LIQUID AMS	2.50 PMV	13						
10A»GRAMOX INTEON	0.62 LAA	6	88	99	77	5	99	99
B BOUNDARY 6.5EC	1.62 LAA	6						
C»ACTIVATOR 90	0.125 PMV	6						
D»TOUCHDN TOTAL	0.78 LAA	13						
E»LIQUID AMS	2.50 PMV	13						
11A»GRAMOX INTEON	0.75 LAA	6	99	99	83	0	99	99
B BOUNDARY 6.5EC	1.62 LAA	6						
C»ACTIVATOR 90	0.125 PMV	6						
D»TOUCHDN TOTAL	0.78 LAA	13						
E»LIQUID AMS	2.50 PMV	13						
12A»GRAMOX INTEON	1.00 LAA	6	99	99	88	12	99	99
B BOUNDARY 6.5EC	1.62 LAA	6						
C»ACTIVATOR 90	0.125 PMV	6						
D»TOUCHDN TOTAL	0.78 LAA	13						
E»LIQUID AMS	2.50 PMV	13						

TITLE: Notill Weed Control Evaluations in Glyphosate Resistant Soybean. N-100

TRT NUM	TREATMENT COMPONENT	DOSAGE RATE	UNIT	TM	POLPY CON % 06/23/05	SETFA CON % 06/23/05	PHBPU CON % 06/23/05	GLXMA CON % 07/12/05	STEME CON % 07/12/05	ERICA CON % 07/12/05
13A»	GRAMOX INTEON	0.75	LAA	6	98	99	96	0	99	99
	B (G)2,4-D-ESTER	0.47	LAA	6						
	C»ACTIVATOR 90	0.125	PMV	6						
	D»SEQUENCE 5.25E	1.64	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
14A»	WEATHERMAX 4.5	0.75	LAA	6	99	99	89	9	99	99
	B»LIQUID AMS	2.50	PMV	6						
	C»WEATHERMAX 4.5	0.75	LAA	13						
	D»LIQUID AMS	2.50	PMV	13						
15A»	GRAMOX INTEON	1.00	LAA	6	91	99	91	33	99	99
	B»ACTIVATOR 90	0.125	PMV	6						
	C FLEXSTAR 1.88	0.294	LAA	13						
	D FUSION 2.56EC	0.20	LAA	13						
	E»MSO	1.00	PMV	13						
	F 28% UAN	2.50	PMV	13						
16A»	GRAMOX INTEON	1.00	LAA	6	40	63	23	10	83	37
	B»A14972A 5.32EC	1.33	LAA	6						
	C»ACTIVATOR 90	0.125	PMV	6						
17A	AIM EC	0.008	LAA	6	99	99	89	0	99	99
	B»WEATHERMAX 4.5	0.75	LAA	6						
	C»LIQUID AMS	2.50	PMV	6						
	D»WEATHERMAX 4.5	0.75	LAA	13						
	E»LIQUID AMS	2.50	PMV	13						
18A	AIM EC	0.008	LAA	6	99	99	94	0	99	99
	B»WEATHERMAX 4.5	0.56	LAA	6						
	C BARRAGE 4.7EC	0.50	LAA	6						
	D»LIQUID AMS	2.50	PMV	6						
	E»WEATHERMAX 4.5	0.75	LAA	13						
	F»LIQUID AMS	2.50	PMV	13						
19A	AIM EC	0.012	LAA	6	99	99	94	0	99	99
	B»WEATHERMAX 4.5	0.75	LAA	6						
	C»LIQUID AMS	2.50	PMV	6						
	D»WEATHERMAX 4.5	0.75	LAA	13						
	E»LIQUID AMS	2.50	PMV	13						
20A	CHECK	0.00	NA	0	0	0	0	0	0	0
21A	AIM EC	0.012	LAA	6	99	99	92	0	99	99
	B»WEATHERMAX 4.5	0.56	LAA	6						
	C BARRAGE 4.7EC	0.25	LAA	6						
	D»LIQUID AMS	2.50	PMV	6						
	E»WEATHERMAX 4.5	0.75	LAA	13						
	F»LIQUID AMS	2.50	PMV	13						
22A»	WEATHERMAX 4.5	0.75	LAA	6	99	99	92	5	99	99
	B PROWL 3.3EC	1.24	LAA	6						
	C»LIQUID AMS	2.50	PMV	6						
	D»WEATHERMAX 4.5	0.75	LAA	13						
	E»LIQUID AMS	2.50	PMV	13						
23A»	WEATHERMAX 4.5	0.75	LAA	6	99	99	94	5	99	99
	B PROWL H2O 3.8	1.19	LAA	6						
	C»LIQUID AMS	2.50	PMV	6						
	D»WEATHERMAX 4.5	0.75	LAA	13						
	E»LIQUID AMS	2.50	PMV	13						
24A»	WEATHERMAX 4.5	0.75	LAA	6	99	99	99	0	99	99
	B SCEPTER 70DG	0.092	LAA	6						
	C»LIQUID AMS	2.50	PMV	6						
	D»WEATHERMAX 4.5	0.75	LAA	13						
	E»LIQUID AMS	2.50	PMV	13						
LSD (0.05)					6.21	2.00	7.94	10.41	1.92	3.85
STANDARD DEVIATION					3.11	1.00	4.00	5.21	1.00	1.92

TITLE: Notill Weed Control Evaluations in Glyphosate Resistant Soybean. N-100
CREATED: 04/23/2005 **REVISED:** 11/02/2005 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Urbana **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 7.50 FT **WIDE X** 30.00 FT **LONG** **REPS:** 03

TRT	TREATMENT	DOSAGE	TAROF	CHEAL	POLPY	SETFA	PHBPU	YIELD
NUM	COMPONENT	RATE	UNIT	CON %	CON %	CON %	CON %	BU/A
			TM	07/12/05	07/12/05	07/12/05	07/12/05	10/28/05
1A»	GRAMOX INTEON	0.62	LAA 6	91	98	99	89	21.0
B»	ACTIVATOR 90	0.125	PMV 6					
C»	TOUCHDN TOTAL	0.78	LAA 13					
D»	LIQUID AMS	2.50	PMV 13					
2A»	GRAMOX INTEON	0.75	LAA 6	94	98	99	93	29.5
B»	ACTIVATOR 90	0.125	PMV 6					
C»	TOUCHDN TOTAL	0.78	LAA 13					
D»	LIQUID AMS	2.50	PMV 13					
3A»	GRAMOX INTEON	1.00	LAA 6	94	99	99	93	27.4
B»	ACTIVATOR 90	0.125	PMV 6					
C»	TOUCHDN TOTAL	0.78	LAA 13					
D»	LIQUID AMS	2.50	PMV 13					
4A»	GRAMOX INTEON	0.62	LAA 6	99	99	99	94	36.6
B	(G)2,4-D-ESTER	0.47	LAA 6					
C»	ACTIVATOR 90	0.125	PMV 6					
D»	TOUCHDN TOTAL	0.78	LAA 13					
E»	LIQUID AMS	2.50	PMV 13					
5A»	GRAMOX INTEON	0.75	LAA 6	99	99	99	93	32.4
B	(G)2,4-D-ESTER	0.47	LAA 6					
C»	ACTIVATOR 90	0.125	PMV 6					
D»	TOUCHDN TOTAL	0.78	LAA 13					
E»	LIQUID AMS	2.50	PMV 13					
6A»	GRAMOX INTEON	1.00	LAA 6	99	99	99	90	33.7
B	(G)2,4-D-ESTER	0.47	LAA 6					
C»	ACTIVATOR 90	0.125	PMV 6					
D»	TOUCHDN TOTAL	0.78	LAA 13					
E»	LIQUID AMS	2.50	PMV 13					
7A»	GRAMOX INTEON	0.62	LAA 6	98	99	98	97	26.5
B»	A14972A 5.32EC	1.33	LAA 6					
C»	ACTIVATOR 90	0.125	PMV 6					
D»	TOUCHDN TOTAL	0.78	LAA 13					
E»	LIQUID AMS	2.50	PMV 13					
8A»	GRAMOX INTEON	0.75	LAA 6	99	99	99	96	30.6
B»	A14972A 5.32EC	1.33	LAA 6					
C»	ACTIVATOR 90	0.125	PMV 6					
D»	TOUCHDN TOTAL	0.78	LAA 13					
E»	LIQUID AMS	2.50	PMV 13					
9A»	GRAMOX INTEON	1.00	LAA 6	99	99	99	96	28.3
B»	A14972A 5.32EC	1.33	LAA 6					
C»	ACTIVATOR 90	0.125	PMV 6					
D»	TOUCHDN TOTAL	0.78	LAA 13					
E»	LIQUID AMS	2.50	PMV 13					
10A»	GRAMOX INTEON	0.62	LAA 6	99	99	99	96	35.4
B	BOUNDARY 6.5EC	1.62	LAA 6					
C»	ACTIVATOR 90	0.125	PMV 6					
D»	TOUCHDN TOTAL	0.78	LAA 13					
E»	LIQUID AMS	2.50	PMV 13					
11A»	GRAMOX INTEON	0.75	LAA 6	99	99	99	98	28.5
B	BOUNDARY 6.5EC	1.62	LAA 6					
C»	ACTIVATOR 90	0.125	PMV 6					
D»	TOUCHDN TOTAL	0.78	LAA 13					
E»	LIQUID AMS	2.50	PMV 13					
12A»	GRAMOX INTEON	1.00	LAA 6	99	99	99	95	25.9
B	BOUNDARY 6.5EC	1.62	LAA 6					
C»	ACTIVATOR 90	0.125	PMV 6					
D»	TOUCHDN TOTAL	0.78	LAA 13					
E»	LIQUID AMS	2.50	PMV 13					

TITLE: Notill Weed Control Evaluations in Glyphosate Resistant Soybean. N-100

TRT NUM	TREATMENT COMPONENT	DOSAGE RATE	UNIT	TM	TAROF CON % 07/12/05	CHEAL CON % 07/12/05	POLPY CON % 07/12/05	SETFA CON % 07/12/05	PHBPU CON % 07/12/05	YIELD BU/A 10/28/05
13A»	GRAMOX INTEON	0.75	LAA	6	99	99	99	96	73	29.0
	B (G)2,4-D-ESTER	0.47	LAA	6						
	C»ACTIVATOR 90	0.125	PMV	6						
	D»SEQUENCE 5.25E	1.64	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
14A»	WEATHERMAX 4.5	0.75	LAA	6	98	99	99	94	84	25.2
	B»LIQUID AMS	2.50	PMV	6						
	C»WEATHERMAX 4.5	0.75	LAA	13						
	D»LIQUID AMS	2.50	PMV	13						
15A»	GRAMOX INTEON	1.00	LAA	6	87	48	78	95	82	22.8
	B»ACTIVATOR 90	0.125	PMV	6						
	C FLEXSTAR 1.88	0.294	LAA	13						
	D FUSION 2.56EC	0.20	LAA	13						
	E»MSO	1.00	PMV	13						
	F 28% UAN	2.50	PMV	13						
16A»	GRAMOX INTEON	1.00	LAA	6	23	20	40	71	70	14.9
	B»A14972A 5.32EC	1.33	LAA	6						
	C»ACTIVATOR 90	0.125	PMV	6						
17A	AIM EC	0.008	LAA	6	93	98	99	93	81	28.5
	B»WEATHERMAX 4.5	0.75	LAA	6						
	C»LIQUID AMS	2.50	PMV	6						
	D»WEATHERMAX 4.5	0.75	LAA	13						
	E»LIQUID AMS	2.50	PMV	13						
18A	AIM EC	0.008	LAA	6	99	99	99	97	84	38.4
	B»WEATHERMAX 4.5	0.56	LAA	6						
	C BARRAGE 4.7EC	0.50	LAA	6						
	D»LIQUID AMS	2.50	PMV	6						
	E»WEATHERMAX 4.5	0.75	LAA	13						
	F»LIQUID AMS	2.50	PMV	13						
19A	AIM EC	0.012	LAA	6	99	99	99	94	84	32.6
	B»WEATHERMAX 4.5	0.75	LAA	6						
	C»LIQUID AMS	2.50	PMV	6						
	D»WEATHERMAX 4.5	0.75	LAA	13						
	E»LIQUID AMS	2.50	PMV	13						
20A	CHECK	0.00	NA	0	0	0	0	0	0	4.0
21A	AIM EC	0.012	LAA	6	99	99	99	95	87	31.4
	B»WEATHERMAX 4.5	0.56	LAA	6						
	C BARRAGE 4.7EC	0.25	LAA	6						
	D»LIQUID AMS	2.50	PMV	6						
	E»WEATHERMAX 4.5	0.75	LAA	13						
	F»LIQUID AMS	2.50	PMV	13						
22A»	WEATHERMAX 4.5	0.75	LAA	6	96	99	99	96	89	36.0
	B PROWL 3.3EC	1.24	LAA	6						
	C»LIQUID AMS	2.50	PMV	6						
	D»WEATHERMAX 4.5	0.75	LAA	13						
	E»LIQUID AMS	2.50	PMV	13						
23A»	WEATHERMAX 4.5	0.75	LAA	6	98	99	99	98	87	36.4
	B PROWL H2O 3.8	1.19	LAA	6						
	C»LIQUID AMS	2.50	PMV	6						
	D»WEATHERMAX 4.5	0.75	LAA	13						
	E»LIQUID AMS	2.50	PMV	13						
24A»	WEATHERMAX 4.5	0.75	LAA	6	99	99	99	99	98	38.7
	B SCEPTER 70DG	0.092	LAA	6						
	C»LIQUID AMS	2.50	PMV	6						
	D»WEATHERMAX 4.5	0.75	LAA	13						
	E»LIQUID AMS	2.50	PMV	13						
LSD (0.05)					5.45	6.00	4.93	5.26	8.18	6.59
STANDARD DEVIATION					2.72	3.00	2.46	2.63	4.09	3.29

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

*** CONTINUE ON NEXT PAGE

00 = ----- / UNTREATED TIMING
 00 = ----- / UNTREATED TIMING
 06 = ----- / EPP 7DBP 05/06/2005(1)
 12 = ----- / POST 06/06/2005(2)
 13 = ----- / LPOST 06/14/2005(3)

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 %	06/04/2005	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	STEME	CON %	06/04/2005	02	P	STEME		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	ERICA	CON %	06/04/2005	03	P	ERICA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	TAROF	CON %	06/04/2005	04	P	TAROF		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	CHEAL	CON %	06/04/2005	05	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	POLPY	CON %	06/04/2005	06	P	POLPY		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
007	SETFA	CON %	06/04/2005	07	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
008	GLXMA	CON %	06/23/2005	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
009	STEME	CON %	06/23/2005	02	P	STEME		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
010	ERICA	CON %	06/23/2005	03	P	ERICA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
011	TAROF	CON %	06/23/2005	04	P	TAROF		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
012	CHEAL	CON %	06/23/2005	05	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
013	POLPY	CON %	06/23/2005	06	P	POLPY		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
014	SETFA	CON %	06/23/2005	07	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
015	PHBPU	CON %	06/23/2005	08	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
016	GLXMA	CON %	07/12/2005	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
017	STEME	CON %	07/12/2005	02	P	STEME		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
018	ERICA	CON %	07/12/2005	03	P	ERICA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
019	TAROF	CON %	07/12/2005	04	P	TAROF		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
020	CHEAL	CON %	07/12/2005	05	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
021	POLPY	CON %	07/12/2005	06	P	POLPY		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
022	SETFA	CON %	07/12/2005	07	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
023	PHBPU	CON %	07/12/2005	08	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
024	YIELD	BU/A	10/28/2005	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

* SPECIES COMMON NAME - CULTIVAR (IF APPLICABLE)

01 = DK 3651RR