

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	UNIT
TIMINGS	05	12	
TYPE	LIQMIX	LIQMIX	
APPLICATION DATE	04/13/06	06/02/06	AME
AIR TEMPERATURE	80	75	F
% REL. HUMIDITY	30	80	
WIND DIRECTION	SOUTHWEST	NORTH	
WIND SPEED	10.0	1.0	M/H
CLOUD COVER	CLEAR	PARTCLDY	
DEW	NO	---	
SOIL MOISTURE	DRY/MOIST	MOIST/MOI	
SOIL CONDITION	---	---	
METHOD	SPRAY	SPRAY	
EQUIPMENT	SPRBAC	SPRBAC	
PROPELLANT	COMCO2	COMCO2	
PLACEMENT	BRFOSO	BRFOSO	
NOZZLE	FLATFAN	FLATFAN	
NOZZLE NUMBER	5	5	
NOZZLE SPACING	18.000	18.000	IN
SWATH WIDTH	7.5	7.5	FT
SPRAY VOLUME	20.00	20.00	
VOLUME UNIT	GPA	GPA	
PRESSURE	30.00	30.00	PSI
DILUENT	WATER	WATER	
INC. DATE			AME
INC. START			24H
INC. END			24H
INC. DEPTH			IN
INC. EQUIPMENT	---	---	
DN/SG/MMZ			
*** CROP ***			
CORN, DENT		---/12	
ASGROW 752RR		4.00/5.00	IN
05/22/2006			
*** PEST ***			
HORSEWEED	---/18	---/19	
	1.00/2.00	2.00/8.00	IN
LETTUCE, PRICKLY	---/19	---/19	
	2.00/4.00	4.00/20.0	IN
HENBIT		---/19	
		3.00/6.00	IN
MORNINGGLORY, TA	---/00	---/19	
	/	3.00/6.00	IN
FOXTAIL, GIANT	---/00	---/17	
	/	1.00/10.0	IN
CHICKWEED, COMMO	---/19	---/19	
	2.00/4.00	3.00/6.00	IN
DANDELION, COMMO	---/19	---/19	
	1.00/3.00	4.00/10.0	IN

* TIMING CODES

05 = ----- / EPP 15DBP
12 = ----- / POST

* STAGE CODE

00 = DRY SEED (CARYOPHYSIS)
12 = 2 LEAVES UNFOLDED
17 = 7 LEAVES UNFOLDED
18 = 8TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: Notill Weed Control Evaluations in Glyphosate Resistant Corn. N-100
CREATED: 04/10/2006 **REVISED:** 09/29/2006 **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 NUM	TREATMENT COMPONENT	DOSAGE		STEME CON % 04/20/06	LAMAM CON % 04/20/06	TAROF CON % 04/20/06	LACSE CON % 04/20/06	STEME CON % 05/16/06	LAMAM CON % 05/16/06
		RATE	UNIT						
1A	AIM EC	0.008	LAA 5	95	97	88	94	99	99
	B LUMAX	2.96	LAA 5						
	C»COC	1.00	PMV 5						
2A	AIM EC	0.008	LAA 5	93	96	83	92	99	99
	B BICEP II MAG	2.75	LAA 5						
	C (G)2,4-D-ESTER	0.12	LAA 5						
	D»COC	1.00	PMV 5						
3A»	KIH-485 60WG	0.19	LAA 5	75	83	85	89	86	77
	B»WEATHERMAX 4.5	0.75	LAA 5						
	C (G)2,4-D-ESTER	0.50	LAA 5						
	D»LIQUID AMS	2.50	PMV 5						
	E»WEATHERMAX 4.5	0.75	LAA 12						
	F»LIQUID AMS	2.50	PMV 12						
4A»	RESOLVE 25DF	0.047	LAA 5	86	86	82	86	99	99
	B ATRAZINE DF	1.00	LAA 5						
	C»COC	1.00	PMV 5						
	D»WEATHERMAX 4.5	0.94	LAA 12						
	E»LIQUID AMS	2.50	PMV 12						
5A»	GRAMOX INTEON	0.62	LAA 5	96	96	83	90	73	65
	B (G)2,4-D-ESTER	0.50	LAA 5						
	C»ACTIVATOR 90	0.125	PMV 5						
	D»WEATHERMAX 4.5	0.94	LAA 12						
	E»LIQUID AMS	2.50	PMV 12						
6A»	EXPERT 4.9SC	4.29	LAA 5	88	93	83	86	99	99
	B»LIQUID AMS	2.50	PMV 5						
7A	FIELD MASTER	4.78	LAA 5	85	88	81	89	99	99
	B»LIQUID AMS	2.50	PMV 5						
8A»	WEATHERMAX 4.5	0.75	LAA 5	69	76	84	92	84	45
	B (G)2,4-D-ESTER	0.50	LAA 5						
	C»LIQUID AMS	2.50	PMV 5						
	D»WEATHERMAX 4.5	0.75	LAA 12						
	E»LIQUID AMS	2.50	PMV 12						
9A	PERMIT (75WG)	0.031	LAA 5	63	70	75	73	40	33
	B»ACTIVATOR 90	0.25	PMV 5						
	C 28% UAN	2.50	PMV 5						
	D»WEATHERMAX 4.5	0.75	LAA 12						
	E»LIQUID AMS	2.50	PMV 12						
10A	PERMIT (75WG)	0.031	LAA 5	73	73	80	83	96	87
	B ATRAZINE DF	1.00	LAA 5						
	C»ACTIVATOR 90	0.25	PMV 5						
	D 28% UAN	2.50	PMV 5						
	E»WEATHERMAX 4.5	0.75	LAA 12						
	F»LIQUID AMS	2.50	PMV 12						
11A	PERMIT (75WG)	0.031	LAA 5	82	82	82	83	78	76
	B ATRAZINE DF	0.50	LAA 5						
	C»ACTIVATOR 90	0.25	PMV 5						
	D 28% UAN	2.50	PMV 5						
	E»WEATHERMAX 4.5	0.75	LAA 12						
	F»LIQUID AMS	2.50	PMV 12						
12A»	GWN-3088 62.5W	0.039	LAA 5	68	62	77	78	55	47
	B»COC	1.00	PMV 5						
	C 28% UAN	2.50	PMV 5						
	D»WEATHERMAX 4.5	0.75	LAA 12						
	E»LIQUID AMS	2.50	PMV 12						
13A»	GWN-3039 67.5W	0.169	LAA 5	68	71	67	77	63	57
	B»COC	1.00	PMV 5						
	C 28% UAN	2.50	PMV 5						
	D»WEATHERMAX 4.5	0.75	LAA 12						
	E»LIQUID AMS	2.50	PMV 12						

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

TRT NUM	TREATMENT COMPONENT	DOSAGE			STEME	LAMAM	TAROF	LACSE	STEME	LAMAM
		RATE	UNIT	TM	CON % 04/20/06	CON % 04/20/06	CON % 04/20/06	CON % 04/20/06	CON % 05/16/06	CON % 05/16/06
14A	»GWN-3039 67.5W	0.169	LAA	5	84	88	79	87	99	99
	B »ATRAZINE DF	1.00	LAA	5						
	C »COC	1.00	PMV	5						
	D 28% UAN	2.50	PMV	5						
	E »WEATHERMAX 4.5	0.75	LAA	12						
	F »LIQUID AMS	2.50	PMV	12						
15A	CHECK	0.00	NA	0	0	0	0	0	0	0
16A	PERMIT (75WG)	0.015	LAA	5	65	60	78	65	13	31
	B »ACTIVATOR 90	0.25	PMV	5						
	C 28% UAN	2.50	PMV	5						
	D »WEATHERMAX 4.5	0.75	LAA	12						
	E »LIQUID AMS	2.50	PMV	12						
17A	PERMIT (75WG)	0.023	LAA	5	57	65	73	75	23	23
	B »ACTIVATOR 90	0.25	PMV	5						
	C 28% UAN	2.50	PMV	5						
	D »WEATHERMAX 4.5	0.75	LAA	12						
	E »LIQUID AMS	2.50	PMV	12						
18A	PERMIT (75WG)	0.015	LAA	5	75	67	75	68	33	23
	B PRINCEP 4L	0.50	LAA	5						
	C »ACTIVATOR 90	0.25	PMV	5						
	D 28% UAN	2.50	PMV	5						
	E »WEATHERMAX 4.5	0.75	LAA	12						
	F »LIQUID AMS	2.50	PMV	12						
19A	LUMAX	2.96	LAA	5	93	92	87	93	99	99
	B »COC	1.00	PMV	5						
	C 28% UAN	5.00	PMV	5						
	D »WEATHERMAX 4.5	0.75	LAA	12						
	E »LIQUID AMS	2.50	PMV	12						
20A	»LEXAR 3.7L	3.24	LAA	5	96	93	90	94	99	99
	B »COC	1.00	PMV	5						
	C 28% UAN	5.00	PMV	5						
	D »WEATHERMAX 4.5	0.75	LAA	12						
	E »LIQUID AMS	2.50	PMV	12						
21A	»LEXAR 3.7L	1.85	LAA	5	88	90	91	94	99	99
	B »WEATHERMAX 4.5	0.75	LAA	5						
	C »LIQUID AMS	5.00	PMV	5						
	D »LEXAR 3.7L	0.93	LAA	12						
	E »COC	1.00	PMV	12						
	F 28% UAN	5.00	PMV	12						
		LSD (0.05)			8.21	10.87	8.16	7.34	10.85	14.51
		STANDARD DEVIATION			4.06	5.38	4.00	3.63	5.37	7.18

TITLE: Notill Weed Control Evaluations in Glyphosate Resistant Corn. N-100
CREATED: 04/10/2006 **REVISED:** 09/29/2006 **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 NUM	TREATMENT COMPONENT	DOSAGE		TM	TAROF	LACSE	SETFA	ERICA	ZEAMD	STEME
		RATE	UNIT		CON % 05/16/06	CON % 05/16/06	CON % 05/16/06	CON % 05/16/06	CON % 06/12/06	CON % 06/12/06
1A	AIM EC	0.008	LAA	5	98	99	97	99	0	99
	B LUMAX	2.96	LAA	5						
	C»COC	1.00	PMV	5						
2A	AIM EC	0.008	LAA	5	88	97	89	94	0	99
	B BICEP II MAG	2.75	LAA	5						
	C (G)2,4-D-ESTER	0.12	LAA	5						
	D»COC	1.00	PMV	5						
3A»	KIH-485 60WG	0.19	LAA	5	82	90	95	75	0	99
	B»WEATHERMAX 4.5	0.75	LAA	5						
	C (G)2,4-D-ESTER	0.50	LAA	5						
	D»LIQUID AMS	2.50	PMV	5						
	E»WEATHERMAX 4.5	0.75	LAA	12						
	F»LIQUID AMS	2.50	PMV	12						
4A»	RESOLVE 25DF	0.047	LAA	5	96	95	89	72	0	99
	B ATRAZINE DF	1.00	LAA	5						
	C»COC	1.00	PMV	5						
	D»WEATHERMAX 4.5	0.94	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
5A»	GRAMOX INTEON	0.62	LAA	5	63	78	27	79	0	99
	B (G)2,4-D-ESTER	0.50	LAA	5						
	C»ACTIVATOR 90	0.125	PMV	5						
	D»WEATHERMAX 4.5	0.94	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
6A»	EXPERT 4.9SC	4.29	LAA	5	83	97	95	97	0	99
	B»LIQUID AMS	2.50	PMV	5						
7A	FIELD MASTER	4.78	LAA	5	82	97	98	96	0	99
	B»LIQUID AMS	2.50	PMV	5						
8A»	WEATHERMAX 4.5	0.75	LAA	5	70	78	23	53	0	99
	B (G)2,4-D-ESTER	0.50	LAA	5						
	C»LIQUID AMS	2.50	PMV	5						
	D»WEATHERMAX 4.5	0.75	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
9A	PERMIT (75WG)	0.031	LAA	5	50	37	47	27	0	99
	B»ACTIVATOR 90	0.25	PMV	5						
	C 28% UAN	2.50	PMV	5						
	D»WEATHERMAX 4.5	0.75	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
10A	PERMIT (75WG)	0.031	LAA	5	76	73	73	53	0	99
	B ATRAZINE DF	1.00	LAA	5						
	C»ACTIVATOR 90	0.25	PMV	5						
	D 28% UAN	2.50	PMV	5						
	E»WEATHERMAX 4.5	0.75	LAA	12						
	F»LIQUID AMS	2.50	PMV	12						
11A	PERMIT (75WG)	0.031	LAA	5	50	50	53	33	0	99
	B ATRAZINE DF	0.50	LAA	5						
	C»ACTIVATOR 90	0.25	PMV	5						
	D 28% UAN	2.50	PMV	5						
	E»WEATHERMAX 4.5	0.75	LAA	12						
	F»LIQUID AMS	2.50	PMV	12						
12A»	GWN-3088 62.5W	0.039	LAA	5	47	33	53	33	0	99
	B»COC	1.00	PMV	5						
	C 28% UAN	2.50	PMV	5						
	D»WEATHERMAX 4.5	0.75	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
13A»	GWN-3039 67.5W	0.169	LAA	5	42	58	47	47	0	99
	B»COC	1.00	PMV	5						
	C 28% UAN	2.50	PMV	5						
	D»WEATHERMAX 4.5	0.75	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						

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

TRT NUM	TREATMENT COMPONENT	DOSAGE			TAROF	LACSE	SETFA	ERICA	ZEAMD	STEME
		RATE	UNIT	TM	CON % 05/16/06	CON % 05/16/06	CON % 05/16/06	CON % 05/16/06	CON % 06/12/06	CON % 06/12/06
14A»	GWN-3039 67.5W	0.169	LAA	5	65	75	63	62	0	99
	B»ATRAZINE DF	1.00	LAA	5						
	C»COC	1.00	PMV	5						
	D 28% UAN	2.50	PMV	5						
	E»WEATHERMAX 4.5	0.75	LAA	12						
	F»LIQUID AMS	2.50	PMV	12						
15A	CHECK	0.00	NA	0	0	0	0	0	0	0
16A	PERMIT (75WG)	0.015	LAA	5	25	21	35	21	0	99
	B»ACTIVATOR 90	0.25	PMV	5						
	C 28% UAN	2.50	PMV	5						
	D»WEATHERMAX 4.5	0.75	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
17A	PERMIT (75WG)	0.023	LAA	5	30	27	33	27	0	99
	B»ACTIVATOR 90	0.25	PMV	5						
	C 28% UAN	2.50	PMV	5						
	D»WEATHERMAX 4.5	0.75	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
18A	PERMIT (75WG)	0.015	LAA	5	40	33	43	33	0	99
	B PRINCEP 4L	0.50	LAA	5						
	C»ACTIVATOR 90	0.25	PMV	5						
	D 28% UAN	2.50	PMV	5						
	E»WEATHERMAX 4.5	0.75	LAA	12						
	F»LIQUID AMS	2.50	PMV	12						
19A	LUMAX	2.96	LAA	5	98	99	98	99	0	99
	B»COC	1.00	PMV	5						
	C 28% UAN	5.00	PMV	5						
	D»WEATHERMAX 4.5	0.75	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
20A»	LEXAR 3.7L	3.24	LAA	5	97	99	96	98	0	95
	B»COC	1.00	PMV	5						
	C 28% UAN	5.00	PMV	5						
	D»WEATHERMAX 4.5	0.75	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
21A»	LEXAR 3.7L	1.85	LAA	5	92	97	93	96	0	99
	B»WEATHERMAX 4.5	0.75	LAA	5						
	C»LIQUID AMS	5.00	PMV	5						
	D»LEXAR 3.7L	0.93	LAA	12						
	E»COC	1.00	PMV	12						
	F 28% UAN	5.00	PMV	12						
		LSD (0.05)			17.00	15.41	14.76	16.00	0.00	2.29
		STANDARD DEVIATION			8.43	7.63	7.30	7.92	0.00	1.13

TITLE: Notill Weed Control Evaluations in Glyphosate Resistant Corn. N-100
CREATED: 04/10/2006 **REVISED:** 09/29/2006 **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 NUM	TREATMENT COMPONENT	DOSAGE		TM	LAMAM	TAROF	LACSE	SETFA	ERICA	PHBPU
		RATE	UNIT		CON % 06/12/06	CON % 06/12/06	CON % 06/12/06	CON % 06/12/06	CON % 06/12/06	CON % 06/12/06
1A	AIM EC	0.008	LAA	5	99	93	99	77	98	72
B	LUMAX	2.96	LAA	5						
C	C»COC	1.00	PMV	5						
2A	AIM EC	0.008	LAA	5	99	82	91	62	75	50
B	BICEP II MAG	2.75	LAA	5						
C	(G)2,4-D-ESTER	0.12	LAA	5						
D	D»COC	1.00	PMV	5						
3A	KIH-485 60WG	0.19	LAA	5	99	93	98	96	98	85
B	WEATHERMAX 4.5	0.75	LAA	5						
C	(G)2,4-D-ESTER	0.50	LAA	5						
D	D»LIQUID AMS	2.50	PMV	5						
E	WEATHERMAX 4.5	0.75	LAA	12						
F	F»LIQUID AMS	2.50	PMV	12						
4A	RESOLVE 25DF	0.047	LAA	5	99	96	94	91	91	85
B	ATRAZINE DF	1.00	LAA	5						
C	C»COC	1.00	PMV	5						
D	WEATHERMAX 4.5	0.94	LAA	12						
E	E»LIQUID AMS	2.50	PMV	12						
5A	GRAMOX INTEON	0.62	LAA	5	99	93	99	83	99	83
B	(G)2,4-D-ESTER	0.50	LAA	5						
C	C»ACTIVATOR 90	0.125	PMV	5						
D	D»WEATHERMAX 4.5	0.94	LAA	12						
E	E»LIQUID AMS	2.50	PMV	12						
6A	EXPERT 4.9SC	4.29	LAA	5	99	58	91	68	81	58
B	B»LIQUID AMS	2.50	PMV	5						
7A	FIELD MASTER	4.78	LAA	5	99	55	97	68	81	67
B	B»LIQUID AMS	2.50	PMV	5						
8A	WEATHERMAX 4.5	0.75	LAA	5	99	96	98	87	94	80
B	(G)2,4-D-ESTER	0.50	LAA	5						
C	C»LIQUID AMS	2.50	PMV	5						
D	D»WEATHERMAX 4.5	0.75	LAA	12						
E	E»LIQUID AMS	2.50	PMV	12						
9A	PERMIT (75WG)	0.031	LAA	5	99	73	68	80	77	68
B	B»ACTIVATOR 90	0.25	PMV	5						
C	C 28% UAN	2.50	PMV	5						
D	D»WEATHERMAX 4.5	0.75	LAA	12						
E	E»LIQUID AMS	2.50	PMV	12						
10A	PERMIT (75WG)	0.031	LAA	5	99	83	84	79	79	75
B	ATRAZINE DF	1.00	LAA	5						
C	C»ACTIVATOR 90	0.25	PMV	5						
D	D 28% UAN	2.50	PMV	5						
E	E»WEATHERMAX 4.5	0.75	LAA	12						
F	F»LIQUID AMS	2.50	PMV	12						
11A	PERMIT (75WG)	0.031	LAA	5	99	72	50	77	68	63
B	ATRAZINE DF	0.50	LAA	5						
C	C»ACTIVATOR 90	0.25	PMV	5						
D	D 28% UAN	2.50	PMV	5						
E	E»WEATHERMAX 4.5	0.75	LAA	12						
F	F»LIQUID AMS	2.50	PMV	12						
12A	GWN-3088 62.5W	0.039	LAA	5	99	94	78	83	86	74
B	B»COC	1.00	PMV	5						
C	C 28% UAN	2.50	PMV	5						
D	D»WEATHERMAX 4.5	0.75	LAA	12						
E	E»LIQUID AMS	2.50	PMV	12						
13A	GWN-3039 67.5W	0.169	LAA	5	99	86	88	74	94	78
B	B»COC	1.00	PMV	5						
C	C 28% UAN	2.50	PMV	5						
D	D»WEATHERMAX 4.5	0.75	LAA	12						
E	E»LIQUID AMS	2.50	PMV	12						

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TRT NUM	TREATMENT COMPONENT	DOSAGE			LAMAM	TAROF	LACSE	SETFA	ERICA	PHBPU
		RATE	UNIT	TM	CON % 06/12/06	CON % 06/12/06	CON % 06/12/06	CON % 06/12/06	CON % 06/12/06	CON % 06/12/06
14A	»GWN-3039 67.5W	0.169	LAA	5	99	92	91	75	98	89
	B »ATRAZINE DF	1.00	LAA	5						
	C »COC	1.00	PMV	5						
	D 28% UAN	2.50	PMV	5						
	E »WEATHERMAX 4.5	0.75	LAA	12						
	F »LIQUID AMS	2.50	PMV	12						
15A	CHECK	0.00	NA	0	0	0	0	0	0	0
16A	PERMIT (75WG)	0.015	LAA	5	99	82	63	73	73	57
	B »ACTIVATOR 90	0.25	PMV	5						
	C 28% UAN	2.50	PMV	5						
	D »WEATHERMAX 4.5	0.75	LAA	12						
	E »LIQUID AMS	2.50	PMV	12						
17A	PERMIT (75WG)	0.023	LAA	5	99	84	72	73	81	63
	B »ACTIVATOR 90	0.25	PMV	5						
	C 28% UAN	2.50	PMV	5						
	D »WEATHERMAX 4.5	0.75	LAA	12						
	E »LIQUID AMS	2.50	PMV	12						
18A	PERMIT (75WG)	0.015	LAA	5	99	80	67	79	63	67
	B PRINCEP 4L	0.50	LAA	5						
	C »ACTIVATOR 90	0.25	PMV	5						
	D 28% UAN	2.50	PMV	5						
	E »WEATHERMAX 4.5	0.75	LAA	12						
	F »LIQUID AMS	2.50	PMV	12						
19A	LUMAX	2.96	LAA	5	99	98	99	96	99	91
	B »COC	1.00	PMV	5						
	C 28% UAN	5.00	PMV	5						
	D »WEATHERMAX 4.5	0.75	LAA	12						
	E »LIQUID AMS	2.50	PMV	12						
20A	»LEXAR 3.7L	3.24	LAA	5	99	99	99	98	99	96
	B »COC	1.00	PMV	5						
	C 28% UAN	5.00	PMV	5						
	D »WEATHERMAX 4.5	0.75	LAA	12						
	E »LIQUID AMS	2.50	PMV	12						
21A	»LEXAR 3.7L	1.85	LAA	5	99	99	99	80	99	96
	B »WEATHERMAX 4.5	0.75	LAA	5						
	C »LIQUID AMS	5.00	PMV	5						
	D »LEXAR 3.7L	0.93	LAA	12						
	E »COC	1.00	PMV	12						
	F 28% UAN	5.00	PMV	12						
		LSD (0.05)			0.00	9.69	13.28	8.91	10.87	9.89
		STANDARD DEVIATION			0.00	4.79	6.57	4.41	5.38	4.90

TITLE: Notill Weed Control Evaluations in Glyphosate Resistant Corn. N-100
CREATED: 04/10/2006 **REVISED:** 09/29/2006 **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 NUM	TREATMENT COMPONENT	DOSAGE		TM	ZEAMD	STEME	LAMAM	TAROF	LACSE	SETFA
		RATE	UNIT		CON % 07/03/06	CON % 07/03/06	CON % 07/03/06	CON % 07/03/06	CON % 07/03/06	CON % 07/03/06
1A	AIM EC	0.008	LAA	5	0	99	99	89	99	62
B	LUMAX	2.96	LAA	5						
C»	COC	1.00	PMV	5						
2A	AIM EC	0.008	LAA	5	0	99	99	86	83	72
B	BICEP II MAG	2.75	LAA	5						
C	(G)2,4-D-ESTER	0.12	LAA	5						
D»	COC	1.00	PMV	5						
3A»	KIH-485 60WG	0.19	LAA	5	0	99	99	93	99	83
B»	WEATHERMAX 4.5	0.75	LAA	5						
C	(G)2,4-D-ESTER	0.50	LAA	5						
D»	LIQUID AMS	2.50	PMV	5						
E»	WEATHERMAX 4.5	0.75	LAA	12						
F»	LIQUID AMS	2.50	PMV	12						
4A»	RESOLVE 25DF	0.047	LAA	5	0	99	99	94	98	73
B	ATRAZINE DF	1.00	LAA	5						
C»	COC	1.00	PMV	5						
D»	WEATHERMAX 4.5	0.94	LAA	12						
E»	LIQUID AMS	2.50	PMV	12						
5A»	GRAMOX INTEON	0.62	LAA	5	0	99	99	94	98	87
B	(G)2,4-D-ESTER	0.50	LAA	5						
C»	ACTIVATOR 90	0.125	PMV	5						
D»	WEATHERMAX 4.5	0.94	LAA	12						
E»	LIQUID AMS	2.50	PMV	12						
6A»	EXPERT 4.9SC	4.29	LAA	5	0	99	99	60	93	60
B»	LIQUID AMS	2.50	PMV	5						
7A	FIELD MASTER	4.78	LAA	5	0	99	99	55	91	58
B»	LIQUID AMS	2.50	PMV	5						
8A»	WEATHERMAX 4.5	0.75	LAA	5	0	99	99	89	99	70
B	(G)2,4-D-ESTER	0.50	LAA	5						
C»	LIQUID AMS	2.50	PMV	5						
D»	WEATHERMAX 4.5	0.75	LAA	12						
E»	LIQUID AMS	2.50	PMV	12						
9A	PERMIT (75WG)	0.031	LAA	5	0	99	99	87	92	77
B»	ACTIVATOR 90	0.25	PMV	5						
C	28% UAN	2.50	PMV	5						
D»	WEATHERMAX 4.5	0.75	LAA	12						
E»	LIQUID AMS	2.50	PMV	12						
10A	PERMIT (75WG)	0.031	LAA	5	0	99	99	89	94	80
B	ATRAZINE DF	1.00	LAA	5						
C»	ACTIVATOR 90	0.25	PMV	5						
D	28% UAN	2.50	PMV	5						
E»	WEATHERMAX 4.5	0.75	LAA	12						
F»	LIQUID AMS	2.50	PMV	12						
11A	PERMIT (75WG)	0.031	LAA	5	0	99	99	81	88	80
B	ATRAZINE DF	0.50	LAA	5						
C»	ACTIVATOR 90	0.25	PMV	5						
D	28% UAN	2.50	PMV	5						
E»	WEATHERMAX 4.5	0.75	LAA	12						
F»	LIQUID AMS	2.50	PMV	12						
12A»	GWN-3088 62.5W	0.039	LAA	5	0	99	99	83	91	76
B»	COC	1.00	PMV	5						
C	28% UAN	2.50	PMV	5						
D»	WEATHERMAX 4.5	0.75	LAA	12						
E»	LIQUID AMS	2.50	PMV	12						
13A»	GWN-3039 67.5W	0.169	LAA	5	0	99	99	84	96	77
B»	COC	1.00	PMV	5						
C	28% UAN	2.50	PMV	5						
D»	WEATHERMAX 4.5	0.75	LAA	12						
E»	LIQUID AMS	2.50	PMV	12						

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

TRT NUM	TREATMENT COMPONENT	DOSAGE		ZEAMD CON % 07/03/06	STEME CON % 07/03/06	LAMAM CON % 07/03/06	TAROF CON % 07/03/06	LACSE CON % 07/03/06	SETFA CON % 07/03/06
		RATE	UNIT TM						
14A	»GWN-3039 67.5W	0.169	LAA 5	0	99	99	86	96	78
	B »ATRAZINE DF	1.00	LAA 5						
	C »COC	1.00	PMV 5						
	D 28% UAN	2.50	PMV 5						
	E »WEATHERMAX 4.5	0.75	LAA 12						
	F »LIQUID AMS	2.50	PMV 12						
15A	CHECK	0.00	NA 0	0	0	0	0	0	0
16A	PERMIT (75WG)	0.015	LAA 5	0	99	99	78	80	82
	B »ACTIVATOR 90	0.25	PMV 5						
	C 28% UAN	2.50	PMV 5						
	D »WEATHERMAX 4.5	0.75	LAA 12						
	E »LIQUID AMS	2.50	PMV 12						
17A	PERMIT (75WG)	0.023	LAA 5	0	99	99	78	83	79
	B »ACTIVATOR 90	0.25	PMV 5						
	C 28% UAN	2.50	PMV 5						
	D »WEATHERMAX 4.5	0.75	LAA 12						
	E »LIQUID AMS	2.50	PMV 12						
18A	PERMIT (75WG)	0.015	LAA 5	0	99	99	80	93	84
	B PRINCEP 4L	0.50	LAA 5						
	C »ACTIVATOR 90	0.25	PMV 5						
	D 28% UAN	2.50	PMV 5						
	E »WEATHERMAX 4.5	0.75	LAA 12						
	F »LIQUID AMS	2.50	PMV 12						
19A	LUMAX	2.96	LAA 5	0	99	99	86	99	84
	B »COC	1.00	PMV 5						
	C 28% UAN	5.00	PMV 5						
	D »WEATHERMAX 4.5	0.75	LAA 12						
	E »LIQUID AMS	2.50	PMV 12						
20A	»LEXAR 3.7L	3.24	LAA 5	0	99	99	94	99	79
	B »COC	1.00	PMV 5						
	C 28% UAN	5.00	PMV 5						
	D »WEATHERMAX 4.5	0.75	LAA 12						
	E »LIQUID AMS	2.50	PMV 12						
21A	»LEXAR 3.7L	1.85	LAA 5	0	99	99	98	99	65
	B »WEATHERMAX 4.5	0.75	LAA 5						
	C »LIQUID AMS	5.00	PMV 5						
	D »LEXAR 3.7L	0.93	LAA 12						
	E »COC	1.00	PMV 12						
	F 28% UAN	5.00	PMV 12						
		LSD (0.05)		0.00	0.00	0.00	10.62	11.69	9.75
		STANDARD DEVIATION		0.00	0.00	0.00	5.25	5.79	4.82

TITLE: Notill Weed Control Evaluations in Glyphosate Resistant Corn. N-100
CREATED: 04/10/2006 **REVISED:** 09/29/2006 **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 NUM	TREATMENT COMPONENT	DOSAGE		TM	ERICA	PHBPU
		RATE	UNIT		CON % 07/03/06	CON % 07/03/06
1A	AIM EC	0.008	LAA	5	97	63
	B LUMAX	2.96	LAA	5		
	C»COC	1.00	PMV	5		
2A	AIM EC	0.008	LAA	5	83	62
	B BICEP II MAG	2.75	LAA	5		
	C (G)2,4-D-ESTER	0.12	LAA	5		
	D»COC	1.00	PMV	5		
3A»	KIH-485 60WG	0.19	LAA	5	99	80
	B»WEATHERMAX 4.5	0.75	LAA	5		
	C (G)2,4-D-ESTER	0.50	LAA	5		
	D»LIQUID AMS	2.50	PMV	5		
	E»WEATHERMAX 4.5	0.75	LAA	12		
	F»LIQUID AMS	2.50	PMV	12		
4A»	RESOLVE 25DF	0.047	LAA	5	97	74
	B ATRAZINE DF	1.00	LAA	5		
	C»COC	1.00	PMV	5		
	D»WEATHERMAX 4.5	0.94	LAA	12		
	E»LIQUID AMS	2.50	PMV	12		
5A»	GRAMOX INTEON	0.62	LAA	5	98	83
	B (G)2,4-D-ESTER	0.50	LAA	5		
	C»ACTIVATOR 90	0.125	PMV	5		
	D»WEATHERMAX 4.5	0.94	LAA	12		
	E»LIQUID AMS	2.50	PMV	12		
6A»	EXPERT 4.9SC	4.29	LAA	5	72	55
	B»LIQUID AMS	2.50	PMV	5		
7A	FIELD MASTER	4.78	LAA	5	78	57
	B»LIQUID AMS	2.50	PMV	5		
8A»	WEATHERMAX 4.5	0.75	LAA	5	94	75
	B (G)2,4-D-ESTER	0.50	LAA	5		
	C»LIQUID AMS	2.50	PMV	5		
	D»WEATHERMAX 4.5	0.75	LAA	12		
	E»LIQUID AMS	2.50	PMV	12		
9A	PERMIT (75WG)	0.031	LAA	5	92	80
	B»ACTIVATOR 90	0.25	PMV	5		
	C 28% UAN	2.50	PMV	5		
	D»WEATHERMAX 4.5	0.75	LAA	12		
	E»LIQUID AMS	2.50	PMV	12		
10A	PERMIT (75WG)	0.031	LAA	5	96	78
	B ATRAZINE DF	1.00	LAA	5		
	C»ACTIVATOR 90	0.25	PMV	5		
	D 28% UAN	2.50	PMV	5		
	E»WEATHERMAX 4.5	0.75	LAA	12		
	F»LIQUID AMS	2.50	PMV	12		
11A	PERMIT (75WG)	0.031	LAA	5	94	78
	B ATRAZINE DF	0.50	LAA	5		
	C»ACTIVATOR 90	0.25	PMV	5		
	D 28% UAN	2.50	PMV	5		
	E»WEATHERMAX 4.5	0.75	LAA	12		
	F»LIQUID AMS	2.50	PMV	12		
12A»	GWN-3088 62.5W	0.039	LAA	5	96	84
	B»COC	1.00	PMV	5		
	C 28% UAN	2.50	PMV	5		
	D»WEATHERMAX 4.5	0.75	LAA	12		
	E»LIQUID AMS	2.50	PMV	12		
13A»	GWN-3039 67.5W	0.169	LAA	5	96	83
	B»COC	1.00	PMV	5		
	C 28% UAN	2.50	PMV	5		
	D»WEATHERMAX 4.5	0.75	LAA	12		
	E»LIQUID AMS	2.50	PMV	12		

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

TRT NUM	TREATMENT COMPONENT	DOSAGE RATE	UNIT	ERICA CON % 07/03/06	PHBPU CON % 07/03/06
14A	GWN-3039 67.5W	0.169	LAA 5	97	84
	B ATRAZINE DF	1.00	LAA 5		
	C>COC	1.00	PMV 5		
	D 28% UAN	2.50	PMV 5		
	E>WEATHERMAX 4.5	0.75	LAA 12		
	F>LIQUID AMS	2.50	PMV 12		
15A	CHECK	0.00	NA 0	0	0
16A	PERMIT (75WG)	0.015	LAA 5	93	83
	B>ACTIVATOR 90	0.25	PMV 5		
	C 28% UAN	2.50	PMV 5		
	D>WEATHERMAX 4.5	0.75	LAA 12		
	E>LIQUID AMS	2.50	PMV 12		
17A	PERMIT (75WG)	0.023	LAA 5	96	84
	B>ACTIVATOR 90	0.25	PMV 5		
	C 28% UAN	2.50	PMV 5		
	D>WEATHERMAX 4.5	0.75	LAA 12		
	E>LIQUID AMS	2.50	PMV 12		
18A	PERMIT (75WG)	0.015	LAA 5	95	83
	B PRINCEP 4L	0.50	LAA 5		
	C>ACTIVATOR 90	0.25	PMV 5		
	D 28% UAN	2.50	PMV 5		
	E>WEATHERMAX 4.5	0.75	LAA 12		
	F>LIQUID AMS	2.50	PMV 12		
19A	LUMAX	2.96	LAA 5	99	79
	B>COC	1.00	PMV 5		
	C 28% UAN	5.00	PMV 5		
	D>WEATHERMAX 4.5	0.75	LAA 12		
	E>LIQUID AMS	2.50	PMV 12		
20A	LEXAR 3.7L	3.24	LAA 5	98	79
	B>COC	1.00	PMV 5		
	C 28% UAN	5.00	PMV 5		
	D>WEATHERMAX 4.5	0.75	LAA 12		
	E>LIQUID AMS	2.50	PMV 12		
21A	LEXAR 3.7L	1.85	LAA 5	99	88
	B>WEATHERMAX 4.5	0.75	LAA 5		
	C>LIQUID AMS	5.00	PMV 5		
	D>LEXAR 3.7L	0.93	LAA 12		
	E>COC	1.00	PMV 12		
	F 28% UAN	5.00	PMV 12		
		LSD (0.05)		4.74	10.73
		STANDARD DEVIATION		2.35	5.31

>> = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = ----- / UNTREATED TIMING
 05 = ----- / EPP 15DBP 04/13/2006(1)
 12 = ----- / POST 06/02/2006(2)

H#	CUSTOM#1	CUSTOM#2	EV. DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTR	SS	NOTE
001	STEME	CON %	04/20/2006	02	P	STEME		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	LAMAM	CON %	04/20/2006	03	P	LAMAM	19	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	TAROF	CON %	04/20/2006	04	P	TAROF		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	LACSE	CON %	04/20/2006	05	P	LACSE		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	STEME	CON %	05/16/2006	02	P	STEME		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	LAMAM	CON %	05/16/2006	03	P	LAMAM		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
007	TAROF	CON %	05/16/2006	04	P	TAROF		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
008	LACSE	CON %	05/16/2006	05	P	LACSE		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
009	SETFA	CON %	05/16/2006	06	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
010	ERICA	CON %	05/16/2006	07	P	ERICA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
011	ZEAMD	CON %	06/12/2006	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
012	STEME	CON %	06/12/2006	02	P	STEME		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

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

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRTR	SS	NOTE
013	LAMAM	CON %	06/12/2006	03	P	LAMAM		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
014	TAROF	CON %	06/12/2006	04	P	TAROF		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
015	LACSE	CON %	06/12/2006	05	P	LACSE		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
016	SETFA	CON %	06/12/2006	06	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
017	ERICA	CON %	06/12/2006	07	P	ERICA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
018	PHBPU	CON %	06/12/2006	08	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
019	ZEAMD	CON %	07/03/2006	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
020	STEME	CON %	07/03/2006	02	P	STEME		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
021	LAMAM	CON %	07/03/2006	03	P	LAMAM		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
022	TAROF	CON %	07/03/2006	04	P	TAROF		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
023	LACSE	CON %	07/03/2006	05	P	LACSE		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
024	SETFA	CON %	07/03/2006	06	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
025	ERICA	CON %	07/03/2006	07	P	ERICA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
026	PHBPU	CON %	07/03/2006	08	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

* SPECIES COMMON NAME - CULTIVAR (IF APPLICABLE)

01 = ASGROW 752RR

* STAGE CODE

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