

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
PLOT AREA: 225 FEET

DESIGN: RCB
REPS: 3

APPL. NUMBER	01	02	UNIT
TIMINGS	06	12	
TYPE	LIQMIX	LIQMIX	
APPLICATION DATE	05/04/12	06/06/12	AME
AIR TEMPERATURE	72	75	F
% REL.HUMIDITY	70	32	
WIND DIRECTION	WEST	NORTHEAST	
WIND SPEED	5.0	4.0	M/H
CLOUD COVER	CLOUDY	CLEAR	
DEW	YES	NO	
SOIL MOISTURE	MOIST/MOI	DRY/MOIST	
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
SCREEN SIZE			
SCREEN SZ DESC	NA	NA	
SWATH WIDTH	7.5	7.5	FT
SPRAY VOLUME	20.00	20.00	
SPRAY 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 ***			
SOYBEAN		---/14	
A 3231RR		5.00/5.00	IN
05/11/2012			
*** PEST ***			
RAGWEED, COMMON	---/16 1.00/5.00	---/18 2.00/10.0	IN
LAMBSQUARTERS, C	---/19 1.00/10.0	---/19 2.00/12.0	IN
HORSEWEED / MARE	---/19 2.00/10.0	---/19 2.00/12.0	IN
HENBIT	---/19 1.00/8.00	---/19 8.00/8.00	IN
MORNINGGLORY, TA	---/10 0.50/1.00	---/14 1.00/3.00	IN
FOXTAIL, GIANT	---/15 1.00/5.00	---/18 1.00/6.00	IN
CHICKWEED, COMMO	---/19 1.00/6.00	---/19 3.00/6.00	IN

* TIMING CODES

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

* STAGE CODE

10 = 1ST LEAF EMERGED; COTYLEDONS UNFOLDED
14 = 4TH LEAF (2ND TRIFOLIATE LEAF) UNFOLDED, 3 NODES
14 = 4TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
15 = 5 LEAVES UNFOLDED

*** STAGE CODE**

16 = 6TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
18 = 8 LEAVES UNFOLDED
18 = 8TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: Weed Control in No-till Glyphosate Tolerant Soybean. N-100
CREATED: 04/12/2012 **REVISED:** 09/05/2012 **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
PLOT AREA: 225.00 SFT

REPS: 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	STEME	LAMAM	ERICA	CHEAL	SETFA	PHBPU
		RATE	UNIT		CON %	CON %	CON %	CON %	CON %	CON %
					05/18/12	05/18/12	05/18/12	05/18/12	05/18/12	05/18/12
1A»	TOUCHDN TOTAL	0.78	LAA	6	99	99	99	99	98	97
B»	PREFIX 5.32SL	1.33	LAA	6						
C»	MISO	1.00	PMV	6						
D»	LIQUID AMS	2.50	PMV	6						
E»	TOUCHDN TOTAL	0.78	LAA	12						
F»	LIQUID AMS	2.50	PMV	12						
2A»	TOUCHDN TOTAL	0.78	LAA	6	99	99	99	99	99	99
B»	PREFIX 5.32SL	1.33	LAA	6						
C»	SHARPEN 2.85L	0.022	LAA	6						
D»	MISO	1.00	PMV	6						
E»	LIQUID AMS	2.50	PMV	6						
F»	TOUCHDN TOTAL	0.78	LAA	12						
G»	LIQUID AMS	2.50	PMV	12						
3A»	ABUNDIT EXTRA	0.75	LAA	6	99	99	99	99	99	99
B»	ENVIVE 41.3SG	0.065	LAA	0						
C	CLASSIC 25WG	0.015	LAA	6						
D»	HARMONY GT 50W	0.004	LAA	6						
E	VALOR 51WG	0.046	LAA	6						
F»	2,4-D LVE	0.50	LAA	6						
G»	LIQUID AMS	2.50	PMV	6						
H»	ABUNDIT EXTRA	0.75	LAA	12						
I»	LIQUID AMS	2.50	PMV	12						
4A»	ROUNDUP ORIGIN	0.75	LAA	6	99	99	99	99	99	99
B»	OPTILL 68WG	0.085	LAA	6						
C»	MISO	1.00	PMV	6						
D»	LIQUID AMS	2.50	PMV	6						
E»	RNDUP POWERMAX	0.77	LAA	12						
F»	LIQUID AMS	2.50	PMV	12						
5A»	TRICOR 75DF	0.188	LAA	6	99	99	99	96	90	89
B»	LIBERTY 2.34L	0.55	LAA	6						
C»	MISO	1.00	PMV	6						
D»	LIQUID AMS	2.50	PMV	6						
E»	RNDUP POWERMAX	0.94	LAA	12						
F	ULTRA BLAZER	0.188	LAA	12						
G»	LIQUID AMS	2.50	PMV	12						
6A»	TRICOR 75DF	0.188	LAA	6	99	99	99	96	90	91
B»	LIBERTY 2.34L	0.55	LAA	6						
C»	MISO	1.00	PMV	6						
D»	LIQUID AMS	2.50	PMV	6						
E»	RNDUP POWERMAX	0.94	LAA	12						
F	STORM 4SL	0.375	LAA	12						
G»	LIQUID AMS	2.50	PMV	12						
7A»	TRICOR 75DF	0.188	LAA	6	99	99	99	98	93	92
B»	LIBERTY 2.34L	0.55	LAA	6						
C»	MISO	1.00	PMV	6						
D»	LIQUID AMS	2.50	PMV	6						
E»	RNDUP POWERMAX	0.94	LAA	12						
F	ULTRA BLAZER	0.375	LAA	12						
G»	LIQUID AMS	2.50	PMV	12						
8A»	TRICOR 75DF	0.188	LAA	6	99	99	99	98	92	92
B»	LIBERTY 2.34L	0.55	LAA	6						
C»	MISO	1.00	PMV	6						
D»	LIQUID AMS	2.50	PMV	6						
E»	RNDUP POWERMAX	0.94	LAA	12						
F	STORM 4SL	0.75	LAA	12						
G»	LIQUID AMS	2.50	PMV	12						
9A»	RNDUP POWERMAX	0.77	LAA	6	99	99	99	99	99	99
B»	V-10206 85 WG	0.053	LAA	6						
C	CLASSIC 25WG	0.019	LAA	6						
D	VALOR 51WG	0.056	LAA	6						
E»	2,4-D LVE	0.50	LAA	6						

TITLE: Weed Control in No-till Glyphosate Tolerant Soybean. N-100

TRT	TREATMENT	DOSAGE		STEME	LAMAM	ERICA	CHEAL	SETFA	PHBPU
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	CON %	CON %
					05/18/12	05/18/12	05/18/12	05/18/12	05/18/12
	F»LIQUID AMS	2.50	PMV	6					
	G»RNDUP POWERMAX	0.77	LAA	12					
	H»LIQUID AMS	2.50	PMV	12					
10A	CHECK	0.00	NA	0	0	0	0	0	0
11A»	RNDUP POWERMAX	0.77	LAA	6	99	99	99	99	99
	B»AUTHOR. ASSIST	0.25	LAA	6					
	C»2,4-D LVE	0.50	LAA	6					
	D»LIQUID AMS	2.50	PMV	6					
	E»RNDUP POWERMAX	0.77	LAA	12					
	F»LIQUID AMS	2.50	PMV	12					
12A»	RNDUP POWERMAX	0.77	LAA	6	99	99	99	99	99
	B»AUTHORITY XL 7	0.26	LAA	6					
	C»2,4-D LVE	0.50	LAA	6					
	D»LIQUID AMS	2.50	PMV	6					
	E»RNDUP POWERMAX	0.77	LAA	12					
	F»LIQUID AMS	2.50	PMV	12					
LSD (0.05)					0.00	0.00	0.00	1.13	2.48
STANDARD DEVIATION					0.00	0.00	0.00	0.544	1.20

TITLE: Weed Control in No-till Glyphosate Tolerant Soybean. N-100
CREATED: 04/12/2012 **REVISED:** 09/05/2012 **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
PLOT AREA: 225.00 SFT

REPS: 03

TRT	TREATMENT	DOSAGE		GLXMA	STEME	LAMAM	ERICA	CHEAL	SETFA
NUM	COMPONENT	RATE	UNIT TM	CON % 06/06/12	CON % 06/06/12	CON % 06/06/12	CON % 06/06/12	CON % 06/06/12	CON % 06/06/12
1A»	TOUCHDN TOTAL	0.78	LAA 6	0	99	99	98	93	88
B»	PREFIX 5.32SL	1.33	LAA 6						
C»	MISO	1.00	PMV 6						
D»	LIQUID AMS	2.50	PMV 6						
E»	TOUCHDN TOTAL	0.78	LAA 12						
F»	LIQUID AMS	2.50	PMV 12						
2A»	TOUCHDN TOTAL	0.78	LAA 6	0	99	99	99	98	80
B»	PREFIX 5.32SL	1.33	LAA 6						
C»	SHARPEN 2.85L	0.022	LAA 6						
D»	MISO	1.00	PMV 6						
E»	LIQUID AMS	2.50	PMV 6						
F»	TOUCHDN TOTAL	0.78	LAA 12						
G»	LIQUID AMS	2.50	PMV 12						
3A»	ABUNDIT EXTRA	0.75	LAA 6	0	99	99	99	99	84
B»	ENVIVE 41.3SG	0.065	LAA 0						
C	CLASSIC 25WG	0.015	LAA 6						
D»	HARMONY GT 50W	0.004	LAA 6						
E	VALOR 51WG	0.046	LAA 6						
F»	2,4-D LVE	0.50	LAA 6						
G»	LIQUID AMS	2.50	PMV 6						
H»	ABUNDIT EXTRA	0.75	LAA 12						
I»	LIQUID AMS	2.50	PMV 12						
4A»	ROUNDUP ORIGIN	0.75	LAA 6	0	99	99	99	98	93
B»	OPTILL 68WG	0.085	LAA 6						
C»	MISO	1.00	PMV 6						
D»	LIQUID AMS	2.50	PMV 6						
E»	RNDUP POWERMAX	0.77	LAA 12						
F»	LIQUID AMS	2.50	PMV 12						
5A»	TRICOR 75DF	0.188	LAA 6	0	99	99	94	97	67
B»	LIBERTY 2.34L	0.55	LAA 6						
C»	MISO	1.00	PMV 6						
D»	LIQUID AMS	2.50	PMV 6						
E»	RNDUP POWERMAX	0.94	LAA 12						
F	ULTRA BLAZER	0.188	LAA 12						
G»	LIQUID AMS	2.50	PMV 12						
6A»	TRICOR 75DF	0.188	LAA 6	0	99	99	98	98	67
B»	LIBERTY 2.34L	0.55	LAA 6						
C»	MISO	1.00	PMV 6						
D»	LIQUID AMS	2.50	PMV 6						
E»	RNDUP POWERMAX	0.94	LAA 12						
F	STORM 4SL	0.375	LAA 12						
G»	LIQUID AMS	2.50	PMV 12						
7A»	TRICOR 75DF	0.188	LAA 6	0	99	99	98	99	68
B»	LIBERTY 2.34L	0.55	LAA 6						
C»	MISO	1.00	PMV 6						
D»	LIQUID AMS	2.50	PMV 6						
E»	RNDUP POWERMAX	0.94	LAA 12						
F	ULTRA BLAZER	0.375	LAA 12						
G»	LIQUID AMS	2.50	PMV 12						
8A»	TRICOR 75DF	0.188	LAA 6	0	99	99	98	97	73
B»	LIBERTY 2.34L	0.55	LAA 6						
C»	MISO	1.00	PMV 6						
D»	LIQUID AMS	2.50	PMV 6						
E»	RNDUP POWERMAX	0.94	LAA 12						
F	STORM 4SL	0.75	LAA 12						
G»	LIQUID AMS	2.50	PMV 12						
9A»	RNDUP POWERMAX	0.77	LAA 6	0	99	99	98	99	85
B»	V-10206 85 WG	0.053	LAA 6						
C	CLASSIC 25WG	0.019	LAA 6						
D	VALOR 51WG	0.056	LAA 6						
E»	2,4-D LVE	0.50	LAA 6						

TITLE: Weed Control in No-till Glyphosate Tolerant Soybean. N-100

TRT	TREATMENT	DOSAGE	GLXMA	STEME	LAMAM	ERICA	CHEAL	SETFA
NUM	COMPONENT	RATE	CON %	CON %	CON %	CON %	CON %	CON %
		UNIT	06/06/12	06/06/12	06/06/12	06/06/12	06/06/12	06/06/12
	F»LIQUID AMS	2.50	PMV 6					
	G»RNDUP POWERMAX	0.77	LAA 12					
	H»LIQUID AMS	2.50	PMV 12					
10A	CHECK	0.00	NA 0	0	0	0	0	0
11A»	RNDUP POWERMAX	0.77	LAA 6	0	99	99	98	99
	B»AUTHOR. ASSIST	0.25	LAA 6					
	C»2,4-D LVE	0.50	LAA 6					
	D»LIQUID AMS	2.50	PMV 6					
	E»RNDUP POWERMAX	0.77	LAA 12					
	F»LIQUID AMS	2.50	PMV 12					
12A»	RNDUP POWERMAX	0.77	LAA 6	0	99	99	99	99
	B»AUTHORITY XL 7	0.26	LAA 6					
	C»2,4-D LVE	0.50	LAA 6					
	D»LIQUID AMS	2.50	PMV 6					
	E»RNDUP POWERMAX	0.77	LAA 12					
	F»LIQUID AMS	2.50	PMV 12					
LSD (0.05)			0.00	0.00	0.00	4.27	4.32	9.84
STANDARD DEVIATION			0.00	0.00	0.00	2.06	2.08	4.74

TITLE: Weed Control in No-till Glyphosate Tolerant Soybean. N-100
CREATED: 04/12/2012 **REVISED:** 09/05/2012 **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
PLOT AREA: 225.00 SFT

REPS: 03

TRT	TREATMENT	DOSAGE		PHBPU	AMBEL	GLXMA	STEME	LAMAM	ERICA
NUM	COMPONENT	RATE	UNIT TM	CON %	CON %	CON %	CON %	CON %	CON %
				06/06/12	06/06/12	06/15/12	06/15/12	06/15/12	06/15/12
1A»	TOUCHDN TOTAL	0.78	LAA 6	71	93	0	99	99	99
B»	PREFIX 5.32SL	1.33	LAA 6						
C»	MISO	1.00	PMV 6						
D»	LIQUID AMS	2.50	PMV 6						
E»	TOUCHDN TOTAL	0.78	LAA 12						
F»	LIQUID AMS	2.50	PMV 12						
2A»	TOUCHDN TOTAL	0.78	LAA 6	84	93	0	99	99	99
B»	PREFIX 5.32SL	1.33	LAA 6						
C»	SHARPEN 2.85L	0.022	LAA 6						
D»	MISO	1.00	PMV 6						
E»	LIQUID AMS	2.50	PMV 6						
F»	TOUCHDN TOTAL	0.78	LAA 12						
G»	LIQUID AMS	2.50	PMV 12						
3A»	ABUNDIT EXTRA	0.75	LAA 6	88	92	0	99	99	99
B»	ENVIVE 41.3SG	0.065	LAA 0						
C	CLASSIC 25WG	0.015	LAA 6						
D»	HARMONY GT 50W	0.004	LAA 6						
E	VALOR 51WG	0.046	LAA 6						
F»	2,4-D LVE	0.50	LAA 6						
G»	LIQUID AMS	2.50	PMV 6						
H»	ABUNDIT EXTRA	0.75	LAA 12						
I»	LIQUID AMS	2.50	PMV 12						
4A»	ROUNDUP ORIGIN	0.75	LAA 6	97	96	0	99	99	99
B»	OPTILL 68WG	0.085	LAA 6						
C»	MISO	1.00	PMV 6						
D»	LIQUID AMS	2.50	PMV 6						
E»	RNDUP POWERMAX	0.77	LAA 12						
F»	LIQUID AMS	2.50	PMV 12						
5A»	TRICOR 75DF	0.188	LAA 6	53	83	0	99	99	99
B»	LIBERTY 2.34L	0.55	LAA 6						
C»	MISO	1.00	PMV 6						
D»	LIQUID AMS	2.50	PMV 6						
E»	RNDUP POWERMAX	0.94	LAA 12						
F	ULTRA BLAZER	0.188	LAA 12						
G»	LIQUID AMS	2.50	PMV 12						
6A»	TRICOR 75DF	0.188	LAA 6	52	85	0	99	99	99
B»	LIBERTY 2.34L	0.55	LAA 6						
C»	MISO	1.00	PMV 6						
D»	LIQUID AMS	2.50	PMV 6						
E»	RNDUP POWERMAX	0.94	LAA 12						
F	STORM 4SL	0.375	LAA 12						
G»	LIQUID AMS	2.50	PMV 12						
7A»	TRICOR 75DF	0.188	LAA 6	62	88	0	99	99	99
B»	LIBERTY 2.34L	0.55	LAA 6						
C»	MISO	1.00	PMV 6						
D»	LIQUID AMS	2.50	PMV 6						
E»	RNDUP POWERMAX	0.94	LAA 12						
F	ULTRA BLAZER	0.375	LAA 12						
G»	LIQUID AMS	2.50	PMV 12						
8A»	TRICOR 75DF	0.188	LAA 6	63	82	0	99	99	99
B»	LIBERTY 2.34L	0.55	LAA 6						
C»	MISO	1.00	PMV 6						
D»	LIQUID AMS	2.50	PMV 6						
E»	RNDUP POWERMAX	0.94	LAA 12						
F	STORM 4SL	0.75	LAA 12						
G»	LIQUID AMS	2.50	PMV 12						
9A»	RNDUP POWERMAX	0.77	LAA 6	95	99	0	99	99	99
B»	V-10206 85 WG	0.053	LAA 6						
C	CLASSIC 25WG	0.019	LAA 6						
D	VALOR 51WG	0.056	LAA 6						
E»	2,4-D LVE	0.50	LAA 6						

TITLE: Weed Control in No-till Glyphosate Tolerant Soybean. N-100

TRT	TREATMENT	DOSAGE	PHBPU	AMBEL	GLXMA	STEME	LAMAM	ERICA
NUM	COMPONENT	RATE	CON %	CON %	CON %	CON %	CON %	CON %
		UNIT	06/06/12	06/06/12	06/15/12	06/15/12	06/15/12	06/15/12
	F»LIQUID AMS	2.50	PMV 6					
	G»RNDUP POWERMAX	0.77	LAA 12					
	H»LIQUID AMS	2.50	PMV 12					
10A	CHECK	0.00	NA 0	0	0	0	0	0
11A»	RNDUP POWERMAX	0.77	LAA 6	97	98	0	99	99
	B»AUTHOR. ASSIST	0.25	LAA 6					
	C»2,4-D LVE	0.50	LAA 6					
	D»LIQUID AMS	2.50	PMV 6					
	E»RNDUP POWERMAX	0.77	LAA 12					
	F»LIQUID AMS	2.50	PMV 12					
12A»	RNDUP POWERMAX	0.77	LAA 6	93	98	0	99	99
	B»AUTHORITY XL 7	0.26	LAA 6					
	C»2,4-D LVE	0.50	LAA 6					
	D»LIQUID AMS	2.50	PMV 6					
	E»RNDUP POWERMAX	0.77	LAA 12					
	F»LIQUID AMS	2.50	PMV 12					
		LSD (0.05)		21.06	7.71	0.00	0.00	0.00
		STANDARD DEVIATION		10.15	3.72	0.00	0.00	0.00

TITLE: Weed Control in No-till Glyphosate Tolerant Soybean. N-100
CREATED: 04/12/2012 **REVISED:** 09/05/2012 **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
PLOT AREA: 225.00 SFT

REPS: 03

TRT TREATMENT NUM COMPONENT	DOSAGE RATE	UNIT	TM	CHEAL CON % 06/15/12	SETFA CON % 06/15/12	PHBPU CON % 06/15/12	AMBEL CON % 06/15/12	GLXMA CON % 07/06/12	STEME CON % 07/06/12
1A»TOUCHDN TOTAL	0.78	LAA	6	99	99	95	99	0	99
B»PREFIX 5.32SL	1.33	LAA	6						
C»MSO	1.00	PMV	6						
D»LIQUID AMS	2.50	PMV	6						
E»TOUCHDN TOTAL	0.78	LAA	12						
F»LIQUID AMS	2.50	PMV	12						
2A»TOUCHDN TOTAL	0.78	LAA	6	99	99	98	99	0	99
B»PREFIX 5.32SL	1.33	LAA	6						
C»SHARPEN 2.85L	0.022	LAA	6						
D»MSO	1.00	PMV	6						
E»LIQUID AMS	2.50	PMV	6						
F»TOUCHDN TOTAL	0.78	LAA	12						
G»LIQUID AMS	2.50	PMV	12						
3A»ABUNDIT EXTRA	0.75	LAA	6	99	99	98	99	0	99
B»ENVIVE 41.3SG	0.065	LAA	0						
C CLASSIC 25WG	0.015	LAA	6						
D»HARMONY GT 50W	0.004	LAA	6						
E VALOR 51WG	0.046	LAA	6						
F»2,4-D LVE	0.50	LAA	6						
G»LIQUID AMS	2.50	PMV	6						
H»ABUNDIT EXTRA	0.75	LAA	12						
I»LIQUID AMS	2.50	PMV	12						
4A»ROUNDUP ORIGIN	0.75	LAA	6	99	99	98	98	0	99
B»OPTILL 68WG	0.085	LAA	6						
C»MSO	1.00	PMV	6						
D»LIQUID AMS	2.50	PMV	6						
E»RNDUP POWERMAX	0.77	LAA	12						
F»LIQUID AMS	2.50	PMV	12						
5A»TRICOR 75DF	0.188	LAA	6	99	99	98	99	0	99
B»LIBERTY 2.34L	0.55	LAA	6						
C»MSO	1.00	PMV	6						
D»LIQUID AMS	2.50	PMV	6						
E»RNDUP POWERMAX	0.94	LAA	12						
F ULTRA BLAZER	0.188	LAA	12						
G»LIQUID AMS	2.50	PMV	12						
6A»TRICOR 75DF	0.188	LAA	6	99	99	98	99	0	99
B»LIBERTY 2.34L	0.55	LAA	6						
C»MSO	1.00	PMV	6						
D»LIQUID AMS	2.50	PMV	6						
E»RNDUP POWERMAX	0.94	LAA	12						
F STORM 4SL	0.375	LAA	12						
G»LIQUID AMS	2.50	PMV	12						
7A»TRICOR 75DF	0.188	LAA	6	99	99	98	99	0	99
B»LIBERTY 2.34L	0.55	LAA	6						
C»MSO	1.00	PMV	6						
D»LIQUID AMS	2.50	PMV	6						
E»RNDUP POWERMAX	0.94	LAA	12						
F ULTRA BLAZER	0.375	LAA	12						
G»LIQUID AMS	2.50	PMV	12						
8A»TRICOR 75DF	0.188	LAA	6	99	99	97	99	0	99
B»LIBERTY 2.34L	0.55	LAA	6						
C»MSO	1.00	PMV	6						
D»LIQUID AMS	2.50	PMV	6						
E»RNDUP POWERMAX	0.94	LAA	12						
F STORM 4SL	0.75	LAA	12						
G»LIQUID AMS	2.50	PMV	12						
9A»RNDUP POWERMAX	0.77	LAA	6	99	99	99	99	0	99
B»V-10206 85 WG	0.053	LAA	6						
C CLASSIC 25WG	0.019	LAA	6						
D VALOR 51WG	0.056	LAA	6						
E»2,4-D LVE	0.50	LAA	6						

TRT	TREATMENT	DOSAGE	CHEAL	SETFA	PHBPU	AMBEL	GLXMA	STEME
NUM	COMPONENT	RATE	UNIT	CON %	CON %	CON %	CON %	CON %
			TM	06/15/12	06/15/12	06/15/12	06/15/12	07/06/12
	F»LIQUID AMS	2.50	PMV	6				
	G»RNDUP POWERMAX	0.77	LAA	12				
	H»LIQUID AMS	2.50	PMV	12				
10A	CHECK	0.00	NA	0	0	0	0	0
11A»	RNDUP POWERMAX	0.77	LAA	6	99	99	99	0
	B»AUTHOR. ASSIST	0.25	LAA	6				99
	C»2,4-D LVE	0.50	LAA	6				
	D»LIQUID AMS	2.50	PMV	6				
	E»RNDUP POWERMAX	0.77	LAA	12				
	F»LIQUID AMS	2.50	PMV	12				
12A»	RNDUP POWERMAX	0.77	LAA	6	99	99	99	0
	B»AUTHORITY XL 7	0.26	LAA	6				99
	C»2,4-D LVE	0.50	LAA	6				
	D»LIQUID AMS	2.50	PMV	6				
	E»RNDUP POWERMAX	0.77	LAA	12				
	F»LIQUID AMS	2.50	PMV	12				
		LSD (0.05)		0.00	0.00	2.52	0.761	0.00
		STANDARD DEVIATION		0.00	0.00	1.21	0.367	0.00

TITLE: Weed Control in No-till Glyphosate Tolerant Soybean. N-100
CREATED: 04/12/2012 **REVISED:** 09/05/2012 **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
PLOT AREA: 225.00 SFT

REPS: 03

TRT	TREATMENT	DOSAGE		LAMAM	ERICA	CHEAL	SETFA	PHBPU	AMBEL
NUM	COMPONENT	RATE	UNIT TM	CON %	CON %	CON %	CON %	CON %	CON %
				07/06/12	07/06/12	07/06/12	07/06/12	07/06/12	07/06/12
1A»	TOUCHDN TOTAL	0.78	LAA 6	99	99	99	96	90	99
B»	PREFIX 5.32SL	1.33	LAA 6						
C»	MISO	1.00	PMV 6						
D»	LIQUID AMS	2.50	PMV 6						
E»	TOUCHDN TOTAL	0.78	LAA 12						
F»	LIQUID AMS	2.50	PMV 12						
2A»	TOUCHDN TOTAL	0.78	LAA 6	99	99	99	96	95	99
B»	PREFIX 5.32SL	1.33	LAA 6						
C»	SHARPEN 2.85L	0.022	LAA 6						
D»	MISO	1.00	PMV 6						
E»	LIQUID AMS	2.50	PMV 6						
F»	TOUCHDN TOTAL	0.78	LAA 12						
G»	LIQUID AMS	2.50	PMV 12						
3A»	ABUNDIT EXTRA	0.75	LAA 6	99	99	99	95	97	99
B»	ENVIVE 41.3SG	0.065	LAA 0						
C	CLASSIC 25WG	0.015	LAA 6						
D»	HARMONY GT 50W	0.004	LAA 6						
E	VALOR 51WG	0.046	LAA 6						
F»	2,4-D LVE	0.50	LAA 6						
G»	LIQUID AMS	2.50	PMV 6						
H»	ABUNDIT EXTRA	0.75	LAA 12						
I»	LIQUID AMS	2.50	PMV 12						
4A»	ROUNDUP ORIGIN	0.75	LAA 6	99	99	99	98	98	99
B»	OPTILL 68WG	0.085	LAA 6						
C»	MISO	1.00	PMV 6						
D»	LIQUID AMS	2.50	PMV 6						
E»	RNDUP POWERMAX	0.77	LAA 12						
F»	LIQUID AMS	2.50	PMV 12						
5A»	TRICOR 75DF	0.188	LAA 6	99	99	99	93	91	96
B»	LIBERTY 2.34L	0.55	LAA 6						
C»	MISO	1.00	PMV 6						
D»	LIQUID AMS	2.50	PMV 6						
E»	RNDUP POWERMAX	0.94	LAA 12						
F	ULTRA BLAZER	0.188	LAA 12						
G»	LIQUID AMS	2.50	PMV 12						
6A»	TRICOR 75DF	0.188	LAA 6	99	99	99	93	90	99
B»	LIBERTY 2.34L	0.55	LAA 6						
C»	MISO	1.00	PMV 6						
D»	LIQUID AMS	2.50	PMV 6						
E»	RNDUP POWERMAX	0.94	LAA 12						
F	STORM 4SL	0.375	LAA 12						
G»	LIQUID AMS	2.50	PMV 12						
7A»	TRICOR 75DF	0.188	LAA 6	99	99	99	90	88	99
B»	LIBERTY 2.34L	0.55	LAA 6						
C»	MISO	1.00	PMV 6						
D»	LIQUID AMS	2.50	PMV 6						
E»	RNDUP POWERMAX	0.94	LAA 12						
F	ULTRA BLAZER	0.375	LAA 12						
G»	LIQUID AMS	2.50	PMV 12						
8A»	TRICOR 75DF	0.188	LAA 6	99	99	99	94	96	99
B»	LIBERTY 2.34L	0.55	LAA 6						
C»	MISO	1.00	PMV 6						
D»	LIQUID AMS	2.50	PMV 6						
E»	RNDUP POWERMAX	0.94	LAA 12						
F	STORM 4SL	0.75	LAA 12						
G»	LIQUID AMS	2.50	PMV 12						
9A»	RNDUP POWERMAX	0.77	LAA 6	99	99	99	92	98	99
B»	V-10206 85 WG	0.053	LAA 6						
C	CLASSIC 25WG	0.019	LAA 6						
D	VALOR 51WG	0.056	LAA 6						
E»	2,4-D LVE	0.50	LAA 6						

TITLE: Weed Control in No-till Glyphosate Tolerant Soybean. N-100

TRT	TREATMENT	DOSAGE		LAMAM	ERICA	CHEAL	SETFA	PHBPU	AMBEL
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	CON %	CON %
					07/06/12	07/06/12	07/06/12	07/06/12	07/06/12
	F»LIQUID AMS	2.50	PMV	6					
	G»RNDUP POWERMAX	0.77	LAA	12					
	H»LIQUID AMS	2.50	PMV	12					
10A	CHECK	0.00	NA	0	0	0	0	0	0
11A»	RNDUP POWERMAX	0.77	LAA	6	99	99	99	97	98
	B»AUTHOR. ASSIST	0.25	LAA	6					99
	C»2,4-D LVE	0.50	LAA	6					
	D»LIQUID AMS	2.50	PMV	6					
	E»RNDUP POWERMAX	0.77	LAA	12					
	F»LIQUID AMS	2.50	PMV	12					
12A»	RNDUP POWERMAX	0.77	LAA	6	99	99	99	97	99
	B»AUTHORITY XL 7	0.26	LAA	6					
	C»2,4-D LVE	0.50	LAA	6					
	D»LIQUID AMS	2.50	PMV	6					
	E»RNDUP POWERMAX	0.77	LAA	12					
	F»LIQUID AMS	2.50	PMV	12					
		LSD (0.05)			0.00	0.00	0.282	7.18	8.65
		STANDARD DEVIATION			0.00	0.00	0.136	3.46	4.17
									2.57
									1.24

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = ----- / UNTREATED TIMING

06 = ----- / EPP 7 DBP 05/04/2012(1)

12 = ----- / POST 06/06/2012(2)

H#	CUSTOM#1	CUSTOM#2	EV. DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRT	SS	NOTE
001	STEME	CON %	05/18/2012	02	P	STEME		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	LAMAM	CON %	05/18/2012	03	P	LAMAM		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	ERICA	CON %	05/18/2012	04	P	ERICA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	CHEAL	CON %	05/18/2012	05	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	SETFA	CON %	05/18/2012	06	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	PHBPU	CON %	05/18/2012	07	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
007	GLXMA	CON %	06/06/2012	01	P	GLXMA	14	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
008	STEME	CON %	06/06/2012	02	P	STEME	19	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
009	LAMAM	CON %	06/06/2012	03	P	LAMAM	19	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
010	ERICA	CON %	06/06/2012	04	P	ERICA	19	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
011	CHEAL	CON %	06/06/2012	05	P	CHEAL	19	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
012	SETFA	CON %	06/06/2012	06	P	SETFA	18	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
013	PHBPU	CON %	06/06/2012	07	P	PHBPU	14	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
014	AMBEL	CON %	06/06/2012	08	P	AMBEL	18	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
015	GLXMA	CON %	06/15/2012	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
016	STEME	CON %	06/15/2012	02	P	STEME		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
017	LAMAM	CON %	06/15/2012	03	P	LAMAM		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
018	ERICA	CON %	06/15/2012	04	P	ERICA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
019	CHEAL	CON %	06/15/2012	05	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
020	SETFA	CON %	06/15/2012	06	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
021	PHBPU	CON %	06/15/2012	07	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
022	AMBEL	CON %	06/15/2012	08	P	AMBEL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
023	GLXMA	CON %	07/06/2012	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
024	STEME	CON %	07/06/2012	02	P	STEME		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
025	LAMAM	CON %	07/06/2012	03	P	LAMAM		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
026	ERICA	CON %	07/06/2012	04	P	ERICA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
027	CHEAL	CON %	07/06/2012	05	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
028	SETFA	CON %	07/06/2012	06	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
029	PHBPU	CON %	07/06/2012	07	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
030	AMBEL	CON %	07/06/2012	08	P	AMBEL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

* SPECIES COMMON NAME - VARIETY/SPECIE INFO (IF APPLICABLE)

01 = A 3231RR

* STAGE CODE

14 = 4TH LEAF (2ND TRIFOLIATE LEAF) UNFOLDED, 3 NODES

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

18 = 8 LEAVES UNFOLDED

18 = 8TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

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