

## SOIL INFORMATION

## TRIAL INFORMATION

TEXTURE: SIL  
PH: 6.4  
%OM: 4.6  
PREV.CROP: GLXMA - SOYBEAN  
%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	05/13/13	06/19/13	AME
AIR TEMPERATURE	68	83	F
% REL.HUMIDITY	32	38	
WIND DIRECTION	SOUTHWEST	SOUTHEAST	
WIND SPEED	4.0	3.0	M/H
CLOUD COVER	CLEAR	PARTCLDY	
DEW	NO	NO	
SOIL MOISTURE	DRY/MOIST	DRY/MOIST	
SOIL CONDITION	---	---	
METHOD	SPRAY	SPRAY	
EQUIPMENT	BACKPACK/	BACKPACK/	
PROPELLANT	COMPRESSE	COMPRESSE	
PLACEMENT	BROADCAST	BROADCAST	
NOZZLE	FLATFAN	FLATFAN	
NOZZLE DESCRIPTION			
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	---	---	
FOLIAGE HEIGHT			FT
FOLIAGE WIDTH			FT
ROW WIDTH			FT
SPRAY VOL LWA/TRV			
S VOL LWA/TRV UNIT			
LEAF WALL AREA			M2H
TREE ROW VOLUME			M3H
SPECIE AND STAGE	DEN / STG MIN / MAX	DEN / STG MIN / MAX	
CROP *			
P, CORN, DENT		---/16	
GH 8969 RR/LL		20.0/20.0	IN
(PLANTED) 05/20/2013		30 DAP	
PEST *			
P, RAGWEED, COMMON	---/12 1.00/2.00	---/18 2.00/10.0	IN
P, LAMBSQUARTERS, C	---/19 1.00/3.00	---/19 2.00/6.00	IN
P, HORSEWEED / MARE	---/19 1.00/4.00	---/19 2.00/8.00	IN
P, LETTUCE, PRICKLY	---/19 2.00/10.0	---/19 4.00/14.0	IN
P, HENBIT	---/19 2.00/8.00	---/19 4.00/8.00	IN
P, MORNINGGLORY, TA	---/10 1.00/1.00	---/15 1.00/5.00	IN

\*\*\* CONTINUE

SPECIE AND STAGE	DEN / STG	DEN / STG	
	MIN / MAX	MIN / MAX	
PEST * P, FOXTAIL, GIANT	---/12	---/17	IN
	1.00/2.00	2.00/10.0	
P, CHICKWEED, COMMO	---/19	---/19	IN
	2.00/6.00	4.00/8.00	

## \* TIMING CODES

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

## \* STAGE CODE

10 = 1ST LEAF EMERGED; COTYLEDONS UNFOLDED  
12 = 2 LEAVES UNFOLDED  
12 = 2ND TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED  
15 = 5TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED  
16 = 6 LEAVES UNFOLDED  
17 = 7 LEAVES UNFOLDED  
18 = 8TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED  
19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

**TITLE:** No-till weed control systems in RR/LL Corn. N-200  
**CREATED:** 04/09/2013 **REVISED:** 08/14/2013 **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		STEME CON % 05/29/13	LAMAM CON % 05/29/13	ERICA CON % 05/29/13	LACSE CON % 05/29/13	SETFA CON % 05/29/13	CHEAL CON % 05/29/13
		RATE	UNIT TM						
1A»	CORVUS 2.6SC	0.114	LAA 6	99	99	99	98	92	99
B	ATRAZINE DF	1.00	LAA 6						
C»	LIBERTY 2.34L	0.40	LAA 6						
D»	LIQUID AMS	2.50	PMV 6						
E»	RNDUP POWERMAX	0.77	LAA 12						
F»	LIQUID AMS	2.50	PMV 12						
2A»	CORVUS 2.6SC	0.114	LAA 6	99	99	99	99	87	99
B	ATRAZINE DF	1.00	LAA 6						
C	CLARITY	0.50	LAA 6						
D»	COC	1.00	PMV 6						
E»	RNDUP POWERMAX	0.77	LAA 12						
F»	LIQUID AMS	2.50	PMV 12						
3A»	LUMAX EZ 3.67S	2.96	LAA 6	99	99	99	99	98	99
B»	TOUCHDN TOTAL	0.78	LAA 6						
C»	LIQUID AMS	2.50	PMV 6						
D»	TOUCHDN TOTAL	0.78	LAA 12						
E»	LIQUID AMS	2.50	PMV 12						
4A	HARNESS XTRA	3.50	LAA 6	99	99	99	99	98	99
B»	RNDUP POWERMAX	0.77	LAA 6						
C»	LIQUID AMS	2.50	PMV 6						
D»	RNDUP POWERMAX	0.77	LAA 12						
E»	LIQUID AMS	2.50	PMV 12						
5A»	VERDICT 5.57L	0.78	LAA 6	99	99	99	99	97	99
B	ATRAZINE DF	1.00	LAA 6						
C»	RNDUP POWERMAX	0.77	LAA 6						
D»	LIQUID AMS	2.50	PMV 6						
E»	RNDUP POWERMAX	0.77	LAA 12						
F»	LIQUID AMS	2.50	PMV 12						
6A»	FIERCE 76WG	0.14	LAA 6	99	99	94	92	86	93
B	ATRAZINE DF	1.00	LAA 6						
C»	RNDUP POWERMAX	0.77	LAA 6						
D»	LIQUID AMS	2.50	PMV 6						
E»	RNDUP POWERMAX	0.77	LAA 12						
F»	LIQUID AMS	2.50	PMV 12						
7A»	HARROW 75WG	0.011	LAA 6	99	99	92	79	70	80
B»	GLYFOS EXTRA 3	0.75	LAA 6						
C»	ACTIVATOR 90	0.25	PMV 6						
D»	LIQUID AMS	2.50	PMV 6						
E»	RNDUP POWERMAX	0.77	LAA 12						
F»	LIQUID AMS	2.50	PMV 12						
8A»	HARROW 75WG	0.023	LAA 6	99	99	98	93	87	91
B»	GLYFOS EXTRA 3	0.75	LAA 6						
C»	ACTIVATOR 90	0.25	PMV 6						
D»	LIQUID AMS	2.50	PMV 6						
E»	RNDUP POWERMAX	0.77	LAA 12						
F»	LIQUID AMS	2.50	PMV 12						
9A»	HARROW 75WG	0.047	LAA 6	99	99	98	98	93	98
B»	GLYFOS EXTRA 3	0.75	LAA 6						
C»	ACTIVATOR 90	0.25	PMV 6						
D»	LIQUID AMS	2.50	PMV 6						
E»	RNDUP POWERMAX	0.77	LAA 12						
F»	LIQUID AMS	2.50	PMV 12						
10A	CHECK	0.00	NA 0	0	0	0	0	0	0
11A	BASIS (75WG)	0.023	LAA 6	99	99	99	92	78	94
B»	GLYFOS EXTRA 3	0.75	LAA 6						
C»	ACTIVATOR 90	0.25	PMV 6						
D»	LIQUID AMS	2.50	PMV 6						
E»	RNDUP POWERMAX	0.77	LAA 12						
F»	LIQUID AMS	2.50	PMV 12						

## TITLE: No-till weed control systems in RR/LL Corn. N-200

TRT NUM	TREATMENT COMPONENT	DOSAGE		STEME	LAMAM	ERICA	LACSE	SETFA	CHEAL
		RATE	UNIT TM	CON % 05/29/13	CON % 05/29/13	CON % 05/29/13	CON % 05/29/13	CON % 05/29/13	CON % 05/29/13
12A»	GLYFOS EXTRA 3	0.75	LAA 6	99	99	86	80	50	67
B»	ACTIVATOR 90	0.25	PMV 6						
C»	LIQUID AMS	2.50	PMV 6						
D»	RNDUP POWERMAX	0.77	LAA 12						
E»	LIQUID AMS	2.50	PMV 12						
			LSD (0.05)	0.00	0.00	5.10	6.80	14.00	6.29
			STANDARD DEVIATION	0.00	0.00	2.46	3.28	6.74	3.00

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**CREATED:** 04/09/2013 **REVISED:** 08/14/2013 **COMPLETED:** N  
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**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	AMBEL	PHBPU	ZEAMD	STEME	LAMAM	ERICA
		RATE	UNIT		CON % 05/29/13	CON % 05/29/13	CON % 06/14/13	CON % 06/14/13	CON % 06/14/13	CON % 06/14/13
1A»	CORVUS 2.6SC	0.114	LAA	6	98	91	0	99	99	99
	B ATRAZINE DF	1.00	LAA	6						
	C»LIBERTY 2.34L	0.40	LAA	6						
	D»LIQUID AMS	2.50	PMV	6						
	E»RNDUP POWERMAX	0.77	LAA	12						
	F»LIQUID AMS	2.50	PMV	12						
2A»	CORVUS 2.6SC	0.114	LAA	6	99	95	0	99	99	99
	B ATRAZINE DF	1.00	LAA	6						
	C CLARITY	0.50	LAA	6						
	D»COC	1.00	PMV	6						
	E»RNDUP POWERMAX	0.77	LAA	12						
	F»LIQUID AMS	2.50	PMV	12						
3A»	LUMAX EZ 3.67S	2.96	LAA	6	99	93	0	99	99	99
	B»TOUCHDN TOTAL	0.78	LAA	6						
	C»LIQUID AMS	2.50	PMV	6						
	D»TOUCHDN TOTAL	0.78	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
4A	HARNESS XTRA	3.50	LAA	6	94	75	0	99	99	96
	B»RNDUP POWERMAX	0.77	LAA	6						
	C»LIQUID AMS	2.50	PMV	6						
	D»RNDUP POWERMAX	0.77	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
5A»	VERDICT 5.57L	0.78	LAA	6	98	98	0	99	99	98
	B ATRAZINE DF	1.00	LAA	6						
	C»RNDUP POWERMAX	0.77	LAA	6						
	D»LIQUID AMS	2.50	PMV	6						
	E»RNDUP POWERMAX	0.77	LAA	12						
	F»LIQUID AMS	2.50	PMV	12						
6A»	FIERCE 76WG	0.14	LAA	6	90	77	0	99	99	94
	B ATRAZINE DF	1.00	LAA	6						
	C»RNDUP POWERMAX	0.77	LAA	6						
	D»LIQUID AMS	2.50	PMV	6						
	E»RNDUP POWERMAX	0.77	LAA	12						
	F»LIQUID AMS	2.50	PMV	12						
7A»	HARROW 75WG	0.011	LAA	6	70	53	0	99	99	99
	B»GLYFOS EXTRA 3	0.75	LAA	6						
	C»ACTIVATOR 90	0.25	PMV	6						
	D»LIQUID AMS	2.50	PMV	6						
	E»RNDUP POWERMAX	0.77	LAA	12						
	F»LIQUID AMS	2.50	PMV	12						
8A»	HARROW 75WG	0.023	LAA	6	78	67	0	99	99	99
	B»GLYFOS EXTRA 3	0.75	LAA	6						
	C»ACTIVATOR 90	0.25	PMV	6						
	D»LIQUID AMS	2.50	PMV	6						
	E»RNDUP POWERMAX	0.77	LAA	12						
	F»LIQUID AMS	2.50	PMV	12						
9A»	HARROW 75WG	0.047	LAA	6	93	80	0	99	99	98
	B»GLYFOS EXTRA 3	0.75	LAA	6						
	C»ACTIVATOR 90	0.25	PMV	6						
	D»LIQUID AMS	2.50	PMV	6						
	E»RNDUP POWERMAX	0.77	LAA	12						
	F»LIQUID AMS	2.50	PMV	12						
10A	CHECK	0.00	NA	0	0	0	0	0	0	0
11A	BASIS (75WG)	0.023	LAA	6	78	70	0	99	99	93
	B»GLYFOS EXTRA 3	0.75	LAA	6						
	C»ACTIVATOR 90	0.25	PMV	6						
	D»LIQUID AMS	2.50	PMV	6						
	E»RNDUP POWERMAX	0.77	LAA	12						
	F»LIQUID AMS	2.50	PMV	12						

TITLE: No-till weed control systems in RR/LL Corn. N-200

TRT NUM	TREATMENT COMPONENT	DOSAGE			AMBEL	PHBPU	ZEAMD	STEME	LAMAM	ERICA	
		RATE	UNIT	TM	CON % 05/29/13	CON % 05/29/13	CON % 06/14/13	CON % 06/14/13	CON % 06/14/13	CON % 06/14/13	
12A»	GLYFOS EXTRA 3	0.75	LAA	6	50	0	0	99	99	73	
B»	ACTIVATOR 90	0.25	PMV	6							
C»	LIQUID AMS	2.50	PMV	6							
D»	RNDUP POWERMAX	0.77	LAA	12							
E»	LIQUID AMS	2.50	PMV	12							
					LSD (0.05)	8.33	12.27	0.00	0.00	0.00	5.18
					STANDARD DEVIATION	4.00	5.91	0.00	0.00	0.00	2.50

TITLE: No-till weed control systems in RR/LL Corn. N-200

CREATED: 04/09/2013 REVISED: 08/14/2013

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	LACSE	SETFA	CHEAL	AMBEL	PHBPU	ZEAMD
		RATE	UNIT		CON % 06/14/13	CON % 06/14/13	CON % 06/14/13	CON % 06/14/13	CON % 06/14/13	CON % 06/30/13
1A»	CORVUS 2.6SC	0.114	LAA	6	99	93	96	97	95	0
B	ATRAZINE DF	1.00	LAA	6						
C»	LIBERTY 2.34L	0.40	LAA	6						
D»	LIQUID AMS	2.50	PMV	6						
E»	RNDUP POWERMAX	0.77	LAA	12						
F»	LIQUID AMS	2.50	PMV	12						
2A»	CORVUS 2.6SC	0.114	LAA	6	99	78	99	99	93	0
B	ATRAZINE DF	1.00	LAA	6						
C	CLARITY	0.50	LAA	6						
D»	COC	1.00	PMV	6						
E»	RNDUP POWERMAX	0.77	LAA	12						
F»	LIQUID AMS	2.50	PMV	12						
3A»	LUMAX EZ 3.67S	2.96	LAA	6	99	95	99	99	95	0
B»	TOUCHDN TOTAL	0.78	LAA	6						
C»	LIQUID AMS	2.50	PMV	6						
D»	TOUCHDN TOTAL	0.78	LAA	12						
E»	LIQUID AMS	2.50	PMV	12						
4A	HARNESS XTRA	3.50	LAA	6	93	93	99	96	88	0
B»	RNDUP POWERMAX	0.77	LAA	6						
C»	LIQUID AMS	2.50	PMV	6						
D»	RNDUP POWERMAX	0.77	LAA	12						
E»	LIQUID AMS	2.50	PMV	12						
5A»	VERDICT 5.57L	0.78	LAA	6	96	91	99	97	93	0
B	ATRAZINE DF	1.00	LAA	6						
C»	RNDUP POWERMAX	0.77	LAA	6						
D»	LIQUID AMS	2.50	PMV	6						
E»	RNDUP POWERMAX	0.77	LAA	12						
F»	LIQUID AMS	2.50	PMV	12						
6A»	FIERCE 76WG	0.14	LAA	6	90	93	99	94	85	0
B	ATRAZINE DF	1.00	LAA	6						
C»	RNDUP POWERMAX	0.77	LAA	6						
D»	LIQUID AMS	2.50	PMV	6						
E»	RNDUP POWERMAX	0.77	LAA	12						
F»	LIQUID AMS	2.50	PMV	12						
7A»	HARROW 75WG	0.011	LAA	6	88	57	72	53	40	0
B»	GLYFOS EXTRA 3	0.75	LAA	6						
C»	ACTIVATOR 90	0.25	PMV	6						
D»	LIQUID AMS	2.50	PMV	6						
E»	RNDUP POWERMAX	0.77	LAA	12						
F»	LIQUID AMS	2.50	PMV	12						
8A»	HARROW 75WG	0.023	LAA	6	92	70	82	65	48	0
B»	GLYFOS EXTRA 3	0.75	LAA	6						
C»	ACTIVATOR 90	0.25	PMV	6						
D»	LIQUID AMS	2.50	PMV	6						
E»	RNDUP POWERMAX	0.77	LAA	12						
F»	LIQUID AMS	2.50	PMV	12						
9A»	HARROW 75WG	0.047	LAA	6	99	73	99	99	73	0
B»	GLYFOS EXTRA 3	0.75	LAA	6						
C»	ACTIVATOR 90	0.25	PMV	6						
D»	LIQUID AMS	2.50	PMV	6						
E»	RNDUP POWERMAX	0.77	LAA	12						
F»	LIQUID AMS	2.50	PMV	12						
10A	CHECK	0.00	NA	0	0	0	0	0	0	0
11A	BASIS (75WG)	0.023	LAA	6	98	50	91	89	75	0
B»	GLYFOS EXTRA 3	0.75	LAA	6						
C»	ACTIVATOR 90	0.25	PMV	6						
D»	LIQUID AMS	2.50	PMV	6						
E»	RNDUP POWERMAX	0.77	LAA	12						
F»	LIQUID AMS	2.50	PMV	12						

TITLE: No-till weed control systems in RR/LL Corn. N-200

TRT NUM	TREATMENT COMPONENT	DOSAGE		LACSE	SETFA	CHEAL	AMBEL	PHBPU	ZEAMD
		RATE	UNIT TM	CON % 06/14/13	CON % 06/14/13	CON % 06/14/13	CON % 06/14/13	CON % 06/14/13	CON % 06/30/13
12A»	GLYFOS EXTRA 3	0.75	LAA 6	93	30	37	30	27	0
B»	ACTIVATOR 90	0.25	PMV 6						
C»	LIQUID AMS	2.50	PMV 6						
D»	RNDUP POWERMAX	0.77	LAA 12						
E»	LIQUID AMS	2.50	PMV 12						
		LSD (0.05)		8.13	14.53	11.45	16.41	14.09	0.00
		STANDARD DEVIATION		3.92	7.00	5.52	7.91	6.79	0.00



**TITLE:** No-till weed control systems in RR/LL Corn. N-200  
**CREATED:** 04/09/2013 **REVISED:** 08/14/2013 **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		STEME CON % 06/30/13	LAMAM CON % 06/30/13	ERICA CON % 06/30/13	LACSE CON % 06/30/13	SETFA CON % 06/30/13	CHEAL CON % 06/30/13
		RATE	UNIT TM						
1A»	CORVUS 2.6SC	0.114	LAA 6	99	99	99	99	96	99
	B ATRAZINE DF	1.00	LAA 6						
	C»LIBERTY 2.34L	0.40	LAA 6						
	D»LIQUID AMS	2.50	PMV 6						
	E»RNDUP POWERMAX	0.77	LAA 12						
	F»LIQUID AMS	2.50	PMV 12						
2A»	CORVUS 2.6SC	0.114	LAA 6	99	99	99	99	99	99
	B ATRAZINE DF	1.00	LAA 6						
	C CLARITY	0.50	LAA 6						
	D»COC	1.00	PMV 6						
	E»RNDUP POWERMAX	0.77	LAA 12						
	F»LIQUID AMS	2.50	PMV 12						
3A»	LUMAX EZ 3.67S	2.96	LAA 6	99	99	99	99	99	99
	B»TOUCHDN TOTAL	0.78	LAA 6						
	C»LIQUID AMS	2.50	PMV 6						
	D»TOUCHDN TOTAL	0.78	LAA 12						
	E»LIQUID AMS	2.50	PMV 12						
4A	HARNESS XTRA	3.50	LAA 6	99	99	99	99	99	99
	B»RNDUP POWERMAX	0.77	LAA 6						
	C»LIQUID AMS	2.50	PMV 6						
	D»RNDUP POWERMAX	0.77	LAA 12						
	E»LIQUID AMS	2.50	PMV 12						
5A»	VERDICT 5.57L	0.78	LAA 6	99	99	99	99	99	99
	B ATRAZINE DF	1.00	LAA 6						
	C»RNDUP POWERMAX	0.77	LAA 6						
	D»LIQUID AMS	2.50	PMV 6						
	E»RNDUP POWERMAX	0.77	LAA 12						
	F»LIQUID AMS	2.50	PMV 12						
6A»	FIERCE 76WG	0.14	LAA 6	99	99	99	99	97	99
	B ATRAZINE DF	1.00	LAA 6						
	C»RNDUP POWERMAX	0.77	LAA 6						
	D»LIQUID AMS	2.50	PMV 6						
	E»RNDUP POWERMAX	0.77	LAA 12						
	F»LIQUID AMS	2.50	PMV 12						
7A»	HARROW 75WG	0.011	LAA 6	99	99	98	98	99	98
	B»GLYFOS EXTRA 3	0.75	LAA 6						
	C»ACTIVATOR 90	0.25	PMV 6						
	D»LIQUID AMS	2.50	PMV 6						
	E»RNDUP POWERMAX	0.77	LAA 12						
	F»LIQUID AMS	2.50	PMV 12						
8A»	HARROW 75WG	0.023	LAA 6	99	99	99	99	99	99
	B»GLYFOS EXTRA 3	0.75	LAA 6						
	C»ACTIVATOR 90	0.25	PMV 6						
	D»LIQUID AMS	2.50	PMV 6						
	E»RNDUP POWERMAX	0.77	LAA 12						
	F»LIQUID AMS	2.50	PMV 12						
9A»	HARROW 75WG	0.047	LAA 6	99	99	99	99	99	99
	B»GLYFOS EXTRA 3	0.75	LAA 6						
	C»ACTIVATOR 90	0.25	PMV 6						
	D»LIQUID AMS	2.50	PMV 6						
	E»RNDUP POWERMAX	0.77	LAA 12						
	F»LIQUID AMS	2.50	PMV 12						
10A	CHECK	0.00	NA 0	0	0	0	0	0	0
11A	BASIS (75WG)	0.023	LAA 6	99	99	93	99	99	99
	B»GLYFOS EXTRA 3	0.75	LAA 6						
	C»ACTIVATOR 90	0.25	PMV 6						
	D»LIQUID AMS	2.50	PMV 6						
	E»RNDUP POWERMAX	0.77	LAA 12						
	F»LIQUID AMS	2.50	PMV 12						

## TITLE: No-till weed control systems in RR/LL Corn. N-200

TRT NUM	TREATMENT COMPONENT	DOSAGE		STEME	LAMAM	ERICA	LACSE	SETFA	CHEAL
		RATE	UNIT TM	CON % 06/30/13	CON % 06/30/13	CON % 06/30/13	CON % 06/30/13	CON % 06/30/13	CON % 06/30/13
12A»	GLYFOS EXTRA 3	0.75	LAA 6	99	99	80	99	85	97
B»	ACTIVATOR 90	0.25	PMV 6						
C»	LIQUID AMS	2.50	PMV 6						
D»	RNDUP POWERMAX	0.77	LAA 12						
E»	LIQUID AMS	2.50	PMV 12						
			LSD (0.05)	0.00	0.00	8.90	1.13	3.00	1.36
			STANDARD DEVIATION	0.00	0.00	4.29	0.544	1.47	0.658

**TITLE:** No-till weed control systems in RR/LL Corn. N-200  
**CREATED:** 04/09/2013 **REVISED:** 08/14/2013 **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			AMBEL	PHBPU
		RATE	UNIT	TM	CON % 06/30/13	CON % 06/30/13
1A	CORVUS 2.6SC	0.114	LAA	6	99	85
B	ATRAZINE DF	1.00	LAA	6		
C	LIBERTY 2.34L	0.40	LAA	6		
D	LIQUID AMS	2.50	PMV	6		
E	RNDUP POWERMAX	0.77	LAA	12		
F	LIQUID AMS	2.50	PMV	12		
2A	CORVUS 2.6SC	0.114	LAA	6	99	92
B	ATRAZINE DF	1.00	LAA	6		
C	CLARITY	0.50	LAA	6		
D	COC	1.00	PMV	6		
E	RNDUP POWERMAX	0.77	LAA	12		
F	LIQUID AMS	2.50	PMV	12		
3A	LUMAX EZ 3.67S	2.96	LAA	6	99	88
B	TOUCHDN TOTAL	0.78	LAA	6		
C	LIQUID AMS	2.50	PMV	6		
D	TOUCHDN TOTAL	0.78	LAA	12		
E	LIQUID AMS	2.50	PMV	12		
4A	HARNESS XTRA	3.50	LAA	6	99	82
B	RNDUP POWERMAX	0.77	LAA	6		
C	LIQUID AMS	2.50	PMV	6		
D	RNDUP POWERMAX	0.77	LAA	12		
E	LIQUID AMS	2.50	PMV	12		
5A	VERDICT 5.57L	0.78	LAA	6	99	83
B	ATRAZINE DF	1.00	LAA	6		
C	RNDUP POWERMAX	0.77	LAA	6		
D	LIQUID AMS	2.50	PMV	6		
E	RNDUP POWERMAX	0.77	LAA	12		
F	LIQUID AMS	2.50	PMV	12		
6A	FIERCE 76WG	0.14	LAA	6	99	82
B	ATRAZINE DF	1.00	LAA	6		
C	RNDUP POWERMAX	0.77	LAA	6		
D	LIQUID AMS	2.50	PMV	6		
E	RNDUP POWERMAX	0.77	LAA	12		
F	LIQUID AMS	2.50	PMV	12		
7A	HARROW 75WG	0.011	LAA	6	98	75
B	GLYFOS EXTRA 3	0.75	LAA	6		
C	ACTIVATOR 90	0.25	PMV	6		
D	LIQUID AMS	2.50	PMV	6		
E	RNDUP POWERMAX	0.77	LAA	12		
F	LIQUID AMS	2.50	PMV	12		
8A	HARROW 75WG	0.023	LAA	6	95	82
B	GLYFOS EXTRA 3	0.75	LAA	6		
C	ACTIVATOR 90	0.25	PMV	6		
D	LIQUID AMS	2.50	PMV	6		
E	RNDUP POWERMAX	0.77	LAA	12		
F	LIQUID AMS	2.50	PMV	12		
9A	HARROW 75WG	0.047	LAA	6	99	86
B	GLYFOS EXTRA 3	0.75	LAA	6		
C	ACTIVATOR 90	0.25	PMV	6		
D	LIQUID AMS	2.50	PMV	6		
E	RNDUP POWERMAX	0.77	LAA	12		
F	LIQUID AMS	2.50	PMV	12		
10A	CHECK	0.00	NA	0	0	0
11A	BASIS (75WG)	0.023	LAA	6	99	78
B	GLYFOS EXTRA 3	0.75	LAA	6		
C	ACTIVATOR 90	0.25	PMV	6		
D	LIQUID AMS	2.50	PMV	6		
E	RNDUP POWERMAX	0.77	LAA	12		
F	LIQUID AMS	2.50	PMV	12		

TITLE: No-till weed control systems in RR/LL Corn. N-200

TRT TREATMENT NUM COMPONENT	DOSAGE RATE	UNIT	TM	AMBEL CON % 06/30/13	PHBPU CON % 06/30/13
12A»GLYFOS EXTRA 3	0.75	LAA	6	94	68
B»ACTIVATOR 90	0.25	PMV	6		
C»LIQUID AMS	2.50	PMV	6		
D»RNDUP POWERMAX	0.77	LAA	12		
E»LIQUID AMS	2.50	PMV	12		
	LSL (0.05)			3.41	8.88
	STANDARD DEVIATION			1.64	4.28

» = SUPPLEMENTAL CHEMICAL

\* TIMING CODES

00 = ----- / UNTREATED TIMING  
06 = ----- / EPP 7DBP 05/13/2013(1)  
12 = ----- / POST 06/19/2013(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 %	05/29/2013	02	P	STEME		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	LAMAM	CON %	05/29/2013	03	P	LAMAM		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	ERICA	CON %	05/29/2013	04	P	ERICA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	LACSE	CON %	05/29/2013	05	P	LACSE		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	SETFA	CON %	05/29/2013	06	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	CHEAL	CON %	05/29/2013	07	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
007	AMBEL	CON %	05/29/2013	08	P	AMBEL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
008	PHBPU	CON %	05/29/2013	09	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
009	ZEAMD	CON %	06/14/2013	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
010	STEME	CON %	06/14/2013	02	P	STEME		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
011	LAMAM	CON %	06/14/2013	03	P	LAMAM		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
012	ERICA	CON %	06/14/2013	04	P	ERICA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
013	LACSE	CON %	06/14/2013	05	P	LACSE		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
014	SETFA	CON %	06/14/2013	06	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
015	CHEAL	CON %	06/14/2013	07	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
016	AMBEL	CON %	06/14/2013	08	P	AMBEL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
017	PHBPU	CON %	06/14/2013	09	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
018	ZEAMD	CON %	06/30/2013	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
019	STEME	CON %	06/30/2013	02	P	STEME		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
020	LAMAM	CON %	06/30/2013	03	P	LAMAM		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
021	ERICA	CON %	06/30/2013	04	P	ERICA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
022	LACSE	CON %	06/30/2013	05	P	LACSE		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
023	SETFA	CON %	06/30/2013	06	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
024	CHEAL	CON %	06/30/2013	07	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
025	AMBEL	CON %	06/30/2013	08	P	AMBEL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
026	PHBPU	CON %	06/30/2013	09	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

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

01 = GH 8969 RR/LL