

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIL  
PH: 6.7  
%OM: 1.5  
PREV.CROP: GLXMA - SOYBEAN  
%RESIDUE: 0  
PLOT WIDTH: 10 X 32 FEET  
PLOT AREA: 320 FEET

DESIGN: RCB  
REPS: 3

APPL. NUMBER	01	02	03	04	UNIT
TIMINGS	09	11	12	13	
TYPE	LIQMIX	LIQMIX	LIQMIX	LIQMIX	
APPLICATION DATE	05/08/07	05/29/07	06/08/07	06/14/07	AME
AIR TEMPERATURE	81	91	77	85	F
% REL.HUMIDITY	56	33	40	45	
WIND DIRECTION	NORTHEAST	WEST	WEST	SOUTH	
WIND SPEED	4.0	2.5	7.0	2.0	M/H
CLOUD COVER	CLEAR	CLOUDY	CLOUDY	CLEAR	
DEW	---	---	---	YES	
SOIL MOISTURE	DRY/MOIST	DRY/MOIST	DRY/MOIST	DRY/DRY	
SOIL CONDITION	---	---	---	---	
METHOD	SPRAY	SPRAY	SPRAY	SPRAY	
EQUIPMENT	SPRBAC	SPRBAC	SPRBAC	SPRBAC	
PROPELLANT	COMCO2	COMCO2	COMCO2	COMCO2	
PLACEMENT	BRFOSO	BRFOSO	BRFOSO	BRFOSO	
NOZZLE	FLATFAN	FLATFAN	FLATFAN	FLATFAN	
NOZZLE NUMBER	6	6	6	6	
NOZZLE SPACING	20.000	20.000	20.000	20.000	IN
SCREEN SIZE					
SCREEN SZ DESC	NA	NA	NA	NA	
SWATH WIDTH	10.0	10.0	10.0	10.0	FT
SPRAY VOLUME	20.00	20.00	20.00	20.00	
SCREEN SIZE	GPA	GPA	GPA	GPA	
PRESSURE	32.00	32.00	32.00	32.00	PSI
DILUENT	WATER	WATER	WATER	WATER	
INC. DATE					AME
INC. START					24H
INC. END					24H
INC. DEPTH					IN
INC. EQUIPMENT	---	---	---	---	
DENSITY /					
*** CROP ***					
CORN, DENT	---/00	---/13	---/16	---/17	
PIONEER 33M57	/	13.0/13.0	16.0/24.0	32.0/32.0	IN
05/08/2007					
*** PEST ***					
RAGWEED, COMMON	---/00	---/13	---/15	---/19	
	/	3.00/3.00	14.0/14.0	8.00/8.00	IN
LAMBSQUARTERS, C	---/00	---/13	---/15	---/18	
	/	3.00/3.00	14.0/14.0	3.00/3.00	IN
MORNINGGLORY, TA	---/00	---/14	---/10	---/15	
	/	3.00/3.00	1.00/1.00	3.00/3.00	IN
FOXTAIL, GIANT	---/00	---/13	---/15	---/14	
	/	5.00/5.00	15.0/15.0	13.0/13.0	IN
SHATTERCANE, SOR	---/00	---/14	---/16	---/17	
	/	6.00/6.00	15.0/15.0	30.0/30.0	IN

\* TIMING CODES

09 = ----- / PREEMERGENCE  
11 = ----- / EPOST  
12 = ----- / POST  
13 = ----- / LPOST

\* STAGE CODE

00 = DRY SEED (CARYOPSIS)  
00 = DRY SEED (CARYOPSIS)  
00 = DRY SEED (CARYOPSIS)  
00 = DRY SEED; DORMANCY  
10 = 1ST LEAF EMERGED; COTYLEDONS UNFOLDED  
13 = 3 LEAVES UNFOLDED  
13 = 3 LEAVES UNFOLDED  
13 = 3RD TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

## \* STAGE CODE

14 = 4 LEAVES UNFOLDED  
14 = 4TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED  
14 = 4 LEAVES UNFOLDED  
15 = 5 LEAVES UNFOLDED  
15 = 5TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED  
16 = 6 LEAVES UNFOLDED  
16 = 6 LEAVES UNFOLDED  
17 = 7 LEAVES UNFOLDED  
17 = 7 LEAVES UNFOLDED  
18 = 8TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED  
19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

**TITLE:** Weed Control Systems in Glyphosate-Resistant Corn. 800  
**CREATED:** 04/29/2007 **REVISED:** 11/02/2007 **COMPLETED:** N  
**PROJECT TYPE:** HERBICIDE  
**LOCATION:** Brownstown **RESEARCHED BY:** UNIV. OF ILL  
**DESIGN:** RANDOMIZED COMPLETE BLOCK DESIGN  
**PLOT SIZE:** 10.00 FT WIDE X 32.00 FT LONG  
**PLOT AREA:** 320.00 SFT

REPS: 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	ZEAMD	SETFA	SORVU	CHEAL	AMBEL	PHBPU
		RATE	UNIT		PRE 05/29/07	PRE 05/29/07	PRE 05/29/07	PRE 05/29/07	PRE 05/29/07	PRE 05/29/07
1A	KEYSTONE 5.25	1.97	LAA	9	0	89	77	99	99	99
	B»DURANGO 4AE	0.75	LAA	12						
	C»LIQUID AMS	2.50	PMV	12						
2A»	SURESTART 4.16	0.93	LAA	9	0	90	88	95	97	94
	B»DURANGO 4AE	0.75	LAA	12						
	C»LIQUID AMS	2.50	PMV	12						
3A	GUARDSMAN MAX	1.25	LAA	9	0	70	48	99	92	95
	B»WEATHERMAX 4.5	0.77	LAA	12						
	C»LIQUID AMS	2.50	PMV	12						
4A	GUARDSMAN MAX	1.25	LAA	9	0	92	81	98	94	95
	B»WEATHERMAX 4.5	0.77	LAA	12						
	C»STATUS 56DG	0.088	LAA	12						
	D»ACTIVATOR 90	0.25	PMV	12						
	E»LIQUID AMS	2.50	PMV	12						
5A	HARNESS XTRA	1.75	LAA	9	0	94	89	99	96	99
	B»RDUP ORIG MAX	0.77	LAA	12						
	C»LIQUID AMS	2.50	PMV	12						
6A	LUMAX	1.72	LAA	9	0	91	86	99	95	98
	B»TOUCHDN TOTAL	0.78	LAA	12						
	C»LIQUID AMS	2.50	PMV	12						
7A»	LEXAR 3.7L	1.85	LAA	9	0	92	94	99	99	98
	B»TOUCHDN TOTAL	0.78	LAA	12						
	C»LIQUID AMS	2.50	PMV	12						
8A»	RESOLVE 25DF	0.016	LAA	9	0	83	93	99	99	99
	B ATRAZINE DF	1.00	LAA	9						
	C»WEATHERMAX 4.5	0.77	LAA	12						
	D»LIQUID AMS	2.50	PMV	12						
9A»	KIH-485 85WG	0.134	LAA	9	0	91	91	99	99	98
	B ATRAZINE DF	1.00	LAA	9						
	C»RDUP ORIG MAX	0.77	LAA	12						
	D»LIQUID AMS	2.50	PMV	12						
10A	HARNESS XTRA	1.75	LAA	9	0	88	94	99	99	97
	B»IMPACT 2.8SC	0.011	LAA	12						
	C»RDUP ORIG MAX	0.77	LAA	12						
	D»LIQUID AMS	2.50	PMV	12						
11A	BALANCE PRO 4	0.047	LAA	9	0	88	96	99	99	98
	B ATRAZINE DF	1.00	LAA	9						
	C»RDUP ORIG MAX	0.77	LAA	12						
	D»LAUDIS 3.5SC	0.055	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
12A»	HALEX GT 4.38L	2.19	LAA	11	0	0	0	0	0	0
	B»ACTIVATOR 90	0.25	PMV	11						
	C»LIQUID AMS	2.50	PMV	11						
13A»	HALEX GT 4.38L	2.19	LAA	11	0	0	0	0	0	0
	B ATRAZINE DF	1.00	LAA	11						
	C»ACTIVATOR 90	0.25	PMV	11						
	D»LIQUID AMS	2.50	PMV	11						
14A»	SP 17385 2.33L	0.40	LAA	11	0	0	0	0	0	0
	B»LAUDIS 3.5SC	0.054	LAA	11						
	C DEFINE SC 4	0.19	LAA	11						
	D ATRAZINE DF	1.00	LAA	11						
	E»LIQUID AMS	2.50	PMV	11						

**TITLE:** Weed Control Systems in Glyphosate-Resistant Corn. 800

TRT NUM	TREATMENT COMPONENT	DOSAGE		ZEAMD	SETFA	SORVU	CHEAL	AMBEL	PHBPU
		RATE	UNIT TM	PRE 05/29/07	PRE 05/29/07	PRE 05/29/07	PRE 05/29/07	PRE 05/29/07	PRE 05/29/07
15A»	KIH-485 85WG	0.15	LAA 11	0	0	0	0	0	0
	B ATRAZINE DF	1.00	LAA 11						
	C»RDUP ORIG MAX	0.77	LAA 11						
	D»LIQUID AMS	2.50	PMV 11						
16A»	STALWART EXTRA	2.20	LAA 11	0	0	0	0	0	0
	B»RDUP ORIG MAX	0.77	LAA 11						
	C»LIQUID AMS	2.50	PMV 11						
17A»	RDUP ORIG MAX	0.77	LAA 11	0	0	0	0	0	0
	B»LIQUID AMS	2.50	PMV 11						
	C»RDUP ORIG MAX	0.77	LAA 13						
	D»LIQUID AMS	2.50	PMV 13						
18A	CHECK	0.00	NA 0	0	0	0	0	0	0
			LSD (0.05)	0.00	18.15	19.53	1.06	4.85	3.66
			STANDARD DEVIATION	0.00	9.00	9.66	0.523	2.40	1.81

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**CREATED:** 04/29/2007 **REVISED:** 11/02/2007 **COMPLETED:** N  
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**LOCATION:** Brownstown **RESEARCHED BY:** UNIV. OF ILL  
**DESIGN:** RANDOMIZED COMPLETE BLOCK DESIGN  
**PLOT SIZE:** 10.00 FT WIDE X 32.00 FT LONG  
**PLOT AREA:** 320.00 SFT

REPS: 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	ZEAMD	SETFA	SORVU	CHEAL	AMBEL	PHBPU
		RATE	UNIT		10 DAT 06/18/07	10 DAT 06/18/07	10 DAT 06/18/07	10 DAT 06/18/07	10 DAT 06/18/07	10 DAT 06/18/07
1A	KEYSTONE 5.25	1.97	LAA	9	0	99	98	99	99	95
	B»DURANGO 4AE	0.75	LAA	12						
	C»LIQUID AMS	2.50	PMV	12						
2A»	SURESTART 4.16	0.93	LAA	9	0	98	98	98	98	93
	B»DURANGO 4AE	0.75	LAA	12						
	C»LIQUID AMS	2.50	PMV	12						
3A	GUARDSMAN MAX	1.25	LAA	9	0	97	98	98	99	96
	B»WEATHERMAX 4.5	0.77	LAA	12						
	C»LIQUID AMS	2.50	PMV	12						
4A	GUARDSMAN MAX	1.25	LAA	9	0	99	98	99	98	95
	B»WEATHERMAX 4.5	0.77	LAA	12						
	C»STATUS 56DG	0.088	LAA	12						
	D»ACTIVATOR 90	0.25	PMV	12						
	E»LIQUID AMS	2.50	PMV	12						
5A	HARNESS XTRA	1.75	LAA	9	0	96	99	99	97	98
	B»RDUP ORIG MAX	0.77	LAA	12						
	C»LIQUID AMS	2.50	PMV	12						
6A	LUMAX	1.72	LAA	9	0	98	99	99	99	96
	B»TOUCHDN TOTAL	0.78	LAA	12						
	C»LIQUID AMS	2.50	PMV	12						
7A»	LEXAR 3.7L	1.85	LAA	9	0	97	99	99	99	97
	B»TOUCHDN TOTAL	0.78	LAA	12						
	C»LIQUID AMS	2.50	PMV	12						
8A»	RESOLVE 25DF	0.016	LAA	9	0	98	99	98	99	96
	B ATRAZINE DF	1.00	LAA	9						
	C»WEATHERMAX 4.5	0.77	LAA	12						
	D»LIQUID AMS	2.50	PMV	12						
9A»	KIH-485 85WG	0.134	LAA	9	0	96	99	99	99	96
	B ATRAZINE DF	1.00	LAA	9						
	C»RDUP ORIG MAX	0.77	LAA	12						
	D»LIQUID AMS	2.50	PMV	12						
10A	HARNESS XTRA	1.75	LAA	9	0	98	99	99	99	94
	B»IMPACT 2.8SC	0.011	LAA	12						
	C»RDUP ORIG MAX	0.77	LAA	12						
	D»LIQUID AMS	2.50	PMV	12						
11A	BALANCE PRO 4	0.047	LAA	9	0	97	99	99	99	96
	B ATRAZINE DF	1.00	LAA	9						
	C»RDUP ORIG MAX	0.77	LAA	12						
	D»LAUDIS 3.5SC	0.055	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
12A»	HALEX GT 4.38L	2.19	LAA	11	0	98	98	99	98	93
	B»ACTIVATOR 90	0.25	PMV	11						
	C»LIQUID AMS	2.50	PMV	11						
13A»	HALEX GT 4.38L	2.19	LAA	11	0	96	97	99	99	99
	B ATRAZINE DF	1.00	LAA	11						
	C»ACTIVATOR 90	0.25	PMV	11						
	D»LIQUID AMS	2.50	PMV	11						
14A»	SP 17385 2.33L	0.40	LAA	11	0	96	98	99	99	98
	B»LAUDIS 3.5SC	0.054	LAA	11						
	C DEFINE SC 4	0.19	LAA	11						
	D ATRAZINE DF	1.00	LAA	11						
	E»LIQUID AMS	2.50	PMV	11						

## TITLE: Weed Control Systems in Glyphosate-Resistant Corn. 800

TRT NUM	TREATMENT COMPONENT	DOSAGE		ZEAMD	SETFA	SORVU	CHEAL	AMBEL	PHBPU
		RATE	UNIT TM	10 DAT 06/18/07	10 DAT 06/18/07	10 DAT 06/18/07	10 DAT 06/18/07	10 DAT 06/18/07	10 DAT 06/18/07
15A»	KIH-485 85WG	0.15	LAA 11	0	96	98	99	99	99
	B ATRAZINE DF	1.00	LAA 11						
	C»RDUP ORIG MAX	0.77	LAA 11						
	D»LIQUID AMS	2.50	PMV 11						
16A»	STALWART EXTRA	2.20	LAA 11	0	96	99	99	99	98
	B»RDUP ORIG MAX	0.77	LAA 11						
	C»LIQUID AMS	2.50	PMV 11						
17A»	RDUP ORIG MAX	0.77	LAA 11	0	97	99	95	98	94
	B»LIQUID AMS	2.50	PMV 11						
	C»RDUP ORIG MAX	0.77	LAA 13						
	D»LIQUID AMS	2.50	PMV 13						
18A	CHECK	0.00	NA 0	0	0	0	0	0	0
			LSD (0.05)	0.00	2.90	1.43	1.00	1.49	3.40
			STANDARD DEVIATION	0.00	1.43	0.707	0.471	0.739	1.68

**TITLE:** Weed Control Systems in Glyphosate-Resistant Corn. 800  
**CREATED:** 04/29/2007 **REVISED:** 11/02/2007 **COMPLETED:** N  
**PROJECT TYPE:** HERBICIDE  
**LOCATION:** Brownstown **RESEARCHED BY:** UNIV. OF ILL  
**DESIGN:** RANDOMIZED COMPLETE BLOCK DESIGN  
**PLOT SIZE:** 10.00 FT WIDE X 32.00 FT LONG  
**PLOT AREA:** 320.00 SFT

REPS: 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	ZEAMD	SETFA	SORVU	CHEAL	AMBEL	PHBPU
		RATE	UNIT		30 DAT 07/06/07	30 DAT 07/06/07	30 DAT 07/06/07	30 DAT 07/06/07	30 DAT 07/06/07	30 DAT 07/06/07
1A	KEYSTONE 5.25	1.97	LAA	9	0	97	99	98	99	95
	B»DURANGO 4AE	0.75	LAA	12						
	C»LIQUID AMS	2.50	PMV	12						
2A»	SURESTART 4.16	0.93	LAA	9	0	99	99	99	99	96
	B»DURANGO 4AE	0.75	LAA	12						
	C»LIQUID AMS	2.50	PMV	12						
3A	GUARDSMAN MAX	1.25	LAA	9	0	97	99	99	98	95
	B»WEATHERMAX 4.5	0.77	LAA	12						
	C»LIQUID AMS	2.50	PMV	12						
4A	GUARDSMAN MAX	1.25	LAA	9	0	98	99	99	99	95
	B»WEATHERMAX 4.5	0.77	LAA	12						
	C»STATUS 56DG	0.088	LAA	12						
	D»ACTIVATOR 90	0.25	PMV	12						
	E»LIQUID AMS	2.50	PMV	12						
5A	HARNESS XTRA	1.75	LAA	9	0	99	99	98	99	96
	B»RDUP ORIG MAX	0.77	LAA	12						
	C»LIQUID AMS	2.50	PMV	12						
6A	LUMAX	1.72	LAA	9	0	99	99	99	99	96
	B»TOUCHDN TOTAL	0.78	LAA	12						
	C»LIQUID AMS	2.50	PMV	12						
7A»	LEXAR 3.7L	1.85	LAA	9	0	98	99	99	99	96
	B»TOUCHDN TOTAL	0.78	LAA	12						
	C»LIQUID AMS	2.50	PMV	12						
8A»	RESOLVE 25DF	0.016	LAA	9	0	97	99	97	99	95
	B ATRAZINE DF	1.00	LAA	9						
	C»WEATHERMAX 4.5	0.77	LAA	12						
	D»LIQUID AMS	2.50	PMV	12						
9A»	KIH-485 85WG	0.134	LAA	9	0	98	99	99	99	96
	B ATRAZINE DF	1.00	LAA	9						
	C»RDUP ORIG MAX	0.77	LAA	12						
	D»LIQUID AMS	2.50	PMV	12						
10A	HARNESS XTRA	1.75	LAA	9	0	99	99	99	99	95
	B»IMPACT 2.8SC	0.011	LAA	12						
	C»RDUP ORIG MAX	0.77	LAA	12						
	D»LIQUID AMS	2.50	PMV	12						
11A	BALANCE PRO 4	0.047	LAA	9	0	98	99	99	99	94
	B ATRAZINE DF	1.00	LAA	9						
	C»RDUP ORIG MAX	0.77	LAA	12						
	D»LAUDIS 3.5SC	0.055	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
12A»	HALEX GT 4.38L	2.19	LAA	11	0	97	98	99	99	94
	B»ACTIVATOR 90	0.25	PMV	11						
	C»LIQUID AMS	2.50	PMV	11						
13A»	HALEX GT 4.38L	2.19	LAA	11	0	97	99	99	99	95
	B ATRAZINE DF	1.00	LAA	11						
	C»ACTIVATOR 90	0.25	PMV	11						
	D»LIQUID AMS	2.50	PMV	11						
14A»	SP 17385 2.33L	0.40	LAA	11	0	96	98	99	99	96
	B»LAUDIS 3.5SC	0.054	LAA	11						
	C DEFINE SC 4	0.19	LAA	11						
	D ATRAZINE DF	1.00	LAA	11						
	E»LIQUID AMS	2.50	PMV	11						

## TITLE: Weed Control Systems in Glyphosate-Resistant Corn. 800

TRT NUM	TREATMENT COMPONENT	DOSAGE		ZEAMD	SETFA	SORVU	CHEAL	AMBEL	PHBPU
		RATE	UNIT TM	30 DAT 07/06/07	30 DAT 07/06/07	30 DAT 07/06/07	30 DAT 07/06/07	30 DAT 07/06/07	30 DAT 07/06/07
15A»	KIH-485 85WG	0.15	LAA 11	0	97	96	99	99	95
	B ATRAZINE DF	1.00	LAA 11						
	C»RDUP ORIG MAX	0.77	LAA 11						
	D»LIQUID AMS	2.50	PMV 11						
16A»	STALWART EXTRA	2.20	LAA 11	0	96	98	99	99	93
	B»RDUP ORIG MAX	0.77	LAA 11						
	C»LIQUID AMS	2.50	PMV 11						
17A»	RDUP ORIG MAX	0.77	LAA 11	0	97	99	97	99	93
	B»LIQUID AMS	2.50	PMV 11						
	C»RDUP ORIG MAX	0.77	LAA 13						
	D»LIQUID AMS	2.50	PMV 13						
18A	CHECK	0.00	NA 0	0	0	0	0	0	0
			LSD (0.05)	0.00	1.33	1.12	1.42	0.579	2.76
			STANDARD DEVIATION	0.00	0.66	0.554	0.701	0.286	1.37



**TITLE:** Weed Control Systems in Glyphosate-Resistant Corn. 800  
**CREATED:** 04/29/2007 **REVISED:** 11/02/2007 **COMPLETED:** N  
**PROJECT TYPE:** HERBICIDE  
**LOCATION:** Brownstown **RESEARCHED BY:** UNIV. OF ILL  
**DESIGN:** RANDOMIZED COMPLETE BLOCK DESIGN  
**PLOT SIZE:** 10.00 FT WIDE X 32.00 FT LONG  
**PLOT AREA:** 320.00 SFT

REPS: 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		YIELD BU/A 09/20/07
		RATE	UNIT TM	
1A	KEYSTONE 5.25	1.97	LAA 9	182.2
	B»DURANGO 4AE	0.75	LAA 12	
	C»LIQUID AMS	2.50	PMV 12	
2A»	SURESTART 4.16	0.93	LAA 9	203.4
	B»DURANGO 4AE	0.75	LAA 12	
	C»LIQUID AMS	2.50	PMV 12	
3A	GUARDSMAN MAX	1.25	LAA 9	192.6
	B»WEATHERMAX 4.5	0.77	LAA 12	
	C»LIQUID AMS	2.50	PMV 12	
4A	GUARDSMAN MAX	1.25	LAA 9	181.4
	B»WEATHERMAX 4.5	0.77	LAA 12	
	C»STATUS 56DG	0.088	LAA 12	
	D»ACTIVATOR 90	0.25	PMV 12	
	E»LIQUID AMS	2.50	PMV 12	
5A	HARNESS XTRA	1.75	LAA 9	190.5
	B»RDUP ORIG MAX	0.77	LAA 12	
	C»LIQUID AMS	2.50	PMV 12	
6A	LUMAX	1.72	LAA 9	178.3
	B»TOUCHDN TOTAL	0.78	LAA 12	
	C»LIQUID AMS	2.50	PMV 12	
7A»	LEXAR 3.7L	1.85	LAA 9	201.1
	B»TOUCHDN TOTAL	0.78	LAA 12	
	C»LIQUID AMS	2.50	PMV 12	
8A»	RESOLVE 25DF	0.016	LAA 9	187.0
	B ATRAZINE DF	1.00	LAA 9	
	C»WEATHERMAX 4.5	0.77	LAA 12	
	D»LIQUID AMS	2.50	PMV 12	
9A»	KIH-485 85WG	0.134	LAA 9	202.9
	B ATRAZINE DF	1.00	LAA 9	
	C»RDUP ORIG MAX	0.77	LAA 12	
	D»LIQUID AMS	2.50	PMV 12	
10A	HARNESS XTRA	1.75	LAA 9	209.4
	B»IMPACT 2.8SC	0.011	LAA 12	
	C»RDUP ORIG MAX	0.77	LAA 12	
	D»LIQUID AMS	2.50	PMV 12	
11A	BALANCE PRO 4	0.047	LAA 9	193.5
	B ATRAZINE DF	1.00	LAA 9	
	C»RDUP ORIG MAX	0.77	LAA 12	
	D»LAUDIS 3.5SC	0.055	LAA 12	
	E»LIQUID AMS	2.50	PMV 12	
12A»	HALEX GT 4.38L	2.19	LAA 11	201.1
	B»ACTIVATOR 90	0.25	PMV 11	
	C»LIQUID AMS	2.50	PMV 11	
13A»	HALEX GT 4.38L	2.19	LAA 11	196.6
	B ATRAZINE DF	1.00	LAA 11	
	C»ACTIVATOR 90	0.25	PMV 11	
	D»LIQUID AMS	2.50	PMV 11	
14A»	SP 17385 2.33L	0.40	LAA 11	196.5
	B»LAUDIS 3.5SC	0.054	LAA 11	
	C DEFINE SC 4	0.19	LAA 11	
	D ATRAZINE DF	1.00	LAA 11	
	E»LIQUID AMS	2.50	PMV 11	

TITLE: Weed Control Systems in Glyphosate-Resistant Corn. 800

TRT NUM	TREATMENT COMPONENT	DOSAGE		YIELD	
		RATE	UNIT	TM	BU/A 09/20/07
15A»	KIH-485 85WG	0.15	LAA	11	183.8
	B»ATRAZINE DF	1.00	LAA	11	
	C»RDUP ORIG MAX	0.77	LAA	11	
	D»LIQUID AMS	2.50	PMV	11	
16A»	STALWART EXTRA	2.20	LAA	11	186.0
	B»RDUP ORIG MAX	0.77	LAA	11	
	C»LIQUID AMS	2.50	PMV	11	
17A»	RDUP ORIG MAX	0.77	LAA	11	200.3
	B»LIQUID AMS	2.50	PMV	11	
	C»RDUP ORIG MAX	0.77	LAA	13	
	D»LIQUID AMS	2.50	PMV	13	
18A	CHECK	0.00	NA	0	79.8
					LSD (0.05) 40.39
					STANDARD DEVIATION 20.00

» = SUPPLEMENTAL CHEMICAL

\* TIMING CODES

- 00 = ----- / UNTREATED TIMING
- 09 = ----- / PREEMERGENCE 05/08/2007(1)
- 11 = ----- / EPOST 05/29/2007(2)
- 12 = ----- / POST 06/08/2007(3)
- 13 = ----- / LPOST 06/14/2007(4)

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRT	SS	NOTE
001	ZEAMD	PRE	05/29/2007	01	P	ZEAMD	13	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	SETFA	PRE	05/29/2007	02	P	SETFA	13	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	SORVU	PRE	05/29/2007	03	P	SORVU	14	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	CHEAL	PRE	05/29/2007	04	P	CHEAL	13	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	AMBEL	PRE	05/29/2007	05	P	AMBEL	13	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	PHBPU	PRE	05/29/2007	06	P	PHBPU	14	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
007	ZEAMD	10 DAT	06/18/2007	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
008	SETFA	10 DAT	06/18/2007	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
009	SORVU	10 DAT	06/18/2007	03	P	SORVU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
010	CHEAL	10 DAT	06/18/2007	04	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
011	AMBEL	10 DAT	06/18/2007	05	P	AMBEL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
012	PHBPU	10 DAT	06/18/2007	06	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
013	ZEAMD	30 DAT	07/06/2007	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
014	SETFA	30 DAT	07/06/2007	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
015	SORVU	30 DAT	07/06/2007	03	P	SORVU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
016	CHEAL	30 DAT	07/06/2007	04	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
017	AMBEL	30 DAT	07/06/2007	05	P	AMBEL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
018	PHBPU	30 DAT	07/06/2007	06	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
019	YIELD	BU/A	09/20/2007	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

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

01 = PIONEER 33M57

\* STAGE CODE

- 13 = 3 LEAVES UNFOLDED
- 13 = 3 LEAVES UNFOLDED
- 13 = 3RD TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
- 14 = 4 LEAVES UNFOLDED
- 14 = 4TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED