

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIL
 PH: 6.2
 %OM: 4.7
 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	03	UNIT
TIMINGS	04	06	12	
TYPE	LIQMIX	LIQMIX	LIQMIX	
APPLICATION DATE	04/16/09	05/07/09	06/12/09	AME
AIR TEMPERATURE	64	80	78	F
% REL.HUMIDITY	41	28	62	
WIND DIRECTION	EAST	NORTHEAST	NORTHEAST	
WIND SPEED	6.0	5.0	4.0	M/H
CLOUD COVER	CLEAR	CLEAR	PARTCLDY	
DEW	NO	NO	---	
SOIL MOISTURE	MOIST/MOI	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
SCREEN SIZE				
SCREEN SZ DESC	NA	NA	NA	
SWATH WIDTH	7.5	7.5	7.5	FT
SPRAY VOLUME	20.00	20.00	20.00	
SPRAY 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 ***				
CORN, DENT			---/12	
05/27/2009			5.00/5.00	IN
*** PEST ***				
WATERHEMP, COMMO		---/12	---/19	
		0.50/0.50	3.00/6.00	IN
LAMBSQUARTERS, C		---/18	---/19	
		1.00/3.00	3.00/6.00	IN
POISON-HEMLOCK	---/16	---/19	---/19	
	3.00/6.00	2.00/16.0	12.0/48.0	IN
HORSEWEED / MARE	---/19	---/19	---/19	
	1.00/2.00	2.00/4.00	4.00/12.0	IN
HENBIT	---/18	---/19	---/19	
	1.00/3.00	2.00/4.00	3.00/6.00	IN
FOXTAIL, GIANT		---/11	---/16	
		0.50/0.50	4.00/8.00	IN

* TIMING CODES

04 = ----- / EPP 30 DBP
 06 = ----- / EPP 7 DBP
 12 = ----- / POST

* STAGE CODE

11 = FIRST LEAF UNFOLDED
 12 = 2ND TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
 12 = 2 LEAVES UNFOLDED
 16 = 6TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
 16 = 6 LEAVES UNFOLDED
 18 = 8TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
 19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: Weed Control Systems in No-Till RR/LL Corn. C-600W
CREATED: 04/10/2009 **REVISED:** 10/15/2009 **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			LAMAM	ERICA	COIMA	CHEAL	AMATA	SETFA
		RATE	UNIT	TM	CON % 06/12/09	CON % 06/12/09	CON % 06/12/09	CON % 06/12/09	CON % 06/12/09	CON % 06/12/09
1A»	SURESTART 4.16	1.56	LAA	4	98	92	73	75	57	52
B»	DURANGO 4AE	0.75	LAA	4						
C	(G)2,4-D-ESTER	0.50	LAA	4						
D»	LIQUID AMS	2.50	PMV	4						
E»	DURANGO 4AE	0.75	LAA	12						
F»	LIQUID AMS	2.50	PMV	12						
2A»	SURESTART 4.16	1.56	LAA	4	99	98	85	93	81	77
B	ATRAZINE DF	1.00	LAA	4						
C»	DURANGO 4AE	0.75	LAA	4						
D	(G)2,4-D-ESTER	0.50	LAA	4						
E»	LIQUID AMS	2.50	PMV	4						
F»	DURANGO 4AE	0.75	LAA	12						
G»	LIQUID AMS	2.50	PMV	12						
3A»	RESOLVE 25DF	0.016	LAA	4	99	98	88	88	73	67
B»	ISOXAFLUTOLE 7	0.031	LAA	4						
C	ATRAZINE DF	1.00	LAA	4						
D	(G)2,4-D-ESTER	0.50	LAA	4						
E»	COC	1.00	PMV	4						
F»	RNDUP POWERMAX	0.77	LAA	12						
G»	LIQUID AMS	2.50	PMV	12						
4A»	RNDUP POWERMAX	0.77	LAA	4	99	85	58	53	30	23
B	(G)2,4-D-ESTER	0.50	LAA	4						
C»	LIQUID AMS	2.50	PMV	4						
D»	RNDUP POWERMAX	0.77	LAA	12						
E»	LIQUID AMS	2.50	PMV	12						
5A»	LEXAR 3.7L	3.24	LAA	4	99	99	94	98	95	83
B»	TOUCHDN TOTAL	0.78	LAA	4						
C»	LIQUID AMS	2.50	PMV	4						
D»	TOUCHDN TOTAL	0.78	LAA	12						
E»	LIQUID AMS	2.50	PMV	12						
6A»	KIH-485 85WG	0.22	LAA	4	99	99	81	94	94	93
B»	RNDUP POWERMAX	0.77	LAA	4						
C	(G)2,4-D-ESTER	0.50	LAA	4						
D»	LIQUID AMS	2.50	PMV	4						
E»	RNDUP POWERMAX	0.77	LAA	12						
F»	LIQUID AMS	2.50	PMV	12						
7A»	GLYFOS EXTRA 3	0.75	LAA	6	99	92	65	82	63	58
B»	METRIBUZIN 75D	0.125	LAA	6						
C»	LIQUID AMS	2.50	PMV	6						
8A»	GLYFOS EXTRA 3	0.75	LAA	6	99	96	78	89	77	55
B»	METRIBUZIN 75D	0.188	LAA	6						
C»	LIQUID AMS	2.50	PMV	6						
9A»	GLYFOS EXTRA 3	0.75	LAA	6	99	99	82	94	87	68
B»	METRIBUZIN 75D	0.25	LAA	6						
C»	LIQUID AMS	2.50	PMV	6						
10A»	GLYFOS EXTRA 3	0.75	LAA	6	98	79	47	60	47	37
B»	METRIBUZIN 75D	0.094	LAA	6						
C»	LIQUID AMS	2.50	PMV	6						
D»	GLYFOS EXTRA 3	0.75	LAA	12						
E»	METRIBUZIN 75D	0.094	LAA	12						
F»	LIQUID AMS	2.50	PMV	12						
11A»	GLYFOS EXTRA 3	0.75	LAA	6	99	78	38	47	48	40
B	ATRAZINE DF	1.00	LAA	6						
C»	LIQUID AMS	2.50	PMV	6						

TITLE: Weed Control Systems in No-Till RR/LL Corn. C-600W

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	LAMAM	ERICA	COIMA	CHEAL	AMATA	SETFA
		RATE	UNIT		CON % 06/12/09	CON % 06/12/09	CON % 06/12/09	CON % 06/12/09	CON % 06/12/09	CON % 06/12/09
12A	»VIDA 0.21 EC	0.0016	LAA	6	90	67	33	40	30	33
	B»GLYFOS EXTRA 3	0.75	LAA	6						
	C»ACTIVATOR 90	0.25	PMV	6						
	D»LIQUID AMS	2.50	PMV	6						
	E»GLYFOS EXTRA 3	0.75	LAA	12						
	F»LIQUID AMS	2.50	PMV	12						
13A	CHECK	0.00	NA	0	0	0	0	0	0	0
14A	»GLYFOS EXTRA 3	0.75	LAA	6	93	60	23	23	20	20
	B»ACTIVATOR 90	0.25	PMV	6						
	C»LIQUID AMS	2.50	PMV	6						
	D»GLYFOS EXTRA 3	0.75	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
15A	»KFD 49-01 4L	0.094	LAA	6	87	60	37	50	40	27
	B»KFD 51-01 3AE	0.28	LAA	6						
	C»LIQUID AMS	2.50	PMV	6						
	D»KFD 51-01 3AE	1.12	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
16A	»KFD 49-01 4L	0.188	LAA	6	99	83	53	63	58	40
	B»KFD 51-01 3AE	0.28	LAA	6						
	C»LIQUID AMS	2.50	PMV	6						
	D»KFD 51-01 3AE	1.12	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
17A	»KFD 49-01 4L	0.094	LAA	6	99	86	60	75	82	53
	B»KFD 51-01 3AE	0.42	LAA	6						
	C»LIQUID AMS	2.50	PMV	6						
	D»KFD 51-01 3AE	1.12	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
18A	»KFD 49-01 4L	0.188	LAA	6	99	84	55	72	73	50
	B»KFD 51-01 3AE	0.42	LAA	6						
	C»LIQUID AMS	2.50	PMV	6						
	D»KFD 51-01 3AE	1.12	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
19A	»SHARPEN 2.85L	0.022	LAA	6	98	99	83	88	88	55
	B»RNDUP POWERMAX	0.77	LAA	6						
	C»MSO	1.00	PMV	6						
	D»LIQUID AMS	5.00	PMV	6						
20A	»INTEGRITY 5.57	1.09	LAA	6	99	99	93	99	99	99
	B»RNDUP POWERMAX	0.77	LAA	6						
	C ATRAZINE DF	1.00	LAA	6						
	D»COC	1.00	PMV	6						
	E»LIQUID AMS	5.00	PMV	6						
21A	»SHARPEN 2.85L	0.022	LAA	6	99	99	88	99	99	84
	B»BAL FLEXX 2L	0.047	LAA	6						
	C ATRAZINE DF	1.00	LAA	6						
	D»MSO	1.00	PMV	6						
22A	»SHARPEN 2.85L	0.022	LAA	6	99	99	65	92	87	55
	B»IGNITE 2.33SL	0.40	LAA	6						
	C»LIQUID AMS	5.00	PMV	6						
23A	»SHARPEN 2.85L	0.022	LAA	6	99	99	92	96	88	63
	B (G)2,4-D-ESTER	0.50	LAA	6						
	C»MSO	1.00	PMV	6						
24A	»SHARPEN 2.85L	0.022	LAA	6	99	99	97	99	99	98
	B»LEXAR 3.7L	1.39	LAA	6						
	C»MSO	1.00	PMV	6						
		LSD (0.05)			2.56	10.82	10.92	10.09	12.56	12.00
		STANDARD DEVIATION			1.28	5.41	5.46	5.00	6.28	6.00

TITLE: Weed Control Systems in No-Till RR/LL Corn. C-600W
CREATED: 04/10/2009 **REVISED:** 10/15/2009 **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			LAMAM	ERICA	COIMA	CHEAL	AMATA	SETFA
		RATE	UNIT	TM	CON % 06/26/09	CON % 06/26/09	CON % 06/26/09	CON % 06/26/09	CON % 06/26/09	CON % 06/26/09
1A»	SURESTART 4.16	1.56	LAA	4	99	99	95	99	94	95
B»	DURANGO 4AE	0.75	LAA	4						
C	(G)2,4-D-ESTER	0.50	LAA	4						
D»	LIQUID AMS	2.50	PMV	4						
E»	DURANGO 4AE	0.75	LAA	12						
F»	LIQUID AMS	2.50	PMV	12						
2A»	SURESTART 4.16	1.56	LAA	4	99	99	93	99	99	97
B	ATRAZINE DF	1.00	LAA	4						
C»	DURANGO 4AE	0.75	LAA	4						
D	(G)2,4-D-ESTER	0.50	LAA	4						
E»	LIQUID AMS	2.50	PMV	4						
F»	DURANGO 4AE	0.75	LAA	12						
G»	LIQUID AMS	2.50	PMV	12						
3A»	RESOLVE 25DF	0.016	LAA	4	99	99	99	99	99	90
B»	ISOXAFLUTOLE 7	0.031	LAA	4						
C	ATRAZINE DF	1.00	LAA	4						
D	(G)2,4-D-ESTER	0.50	LAA	4						
E»	COC	1.00	PMV	4						
F»	RNDUP POWERMAX	0.77	LAA	12						
G»	LIQUID AMS	2.50	PMV	12						
4A»	RNDUP POWERMAX	0.77	LAA	4	99	98	73	99	91	93
B	(G)2,4-D-ESTER	0.50	LAA	4						
C»	LIQUID AMS	2.50	PMV	4						
D»	RNDUP POWERMAX	0.77	LAA	12						
E»	LIQUID AMS	2.50	PMV	12						
5A»	LEXAR 3.7L	3.24	LAA	4	99	99	99	99	98	89
B»	TOUCHDN TOTAL	0.78	LAA	4						
C»	LIQUID AMS	2.50	PMV	4						
D»	TOUCHDN TOTAL	0.78	LAA	12						
E»	LIQUID AMS	2.50	PMV	12						
6A»	KIH-485 85WG	0.22	LAA	4	99	99	95	99	99	98
B»	RNDUP POWERMAX	0.77	LAA	4						
C	(G)2,4-D-ESTER	0.50	LAA	4						
D»	LIQUID AMS	2.50	PMV	4						
E»	RNDUP POWERMAX	0.77	LAA	12						
F»	LIQUID AMS	2.50	PMV	12						
7A»	GLYFOS EXTRA 3	0.75	LAA	6	C	C	C	C	C	C
B»	METRIBUZIN 75D	0.125	LAA	6						
C»	LIQUID AMS	2.50	PMV	6						
8A»	GLYFOS EXTRA 3	0.75	LAA	6	C	C	C	C	C	C
B»	METRIBUZIN 75D	0.188	LAA	6						
C»	LIQUID AMS	2.50	PMV	6						
9A»	GLYFOS EXTRA 3	0.75	LAA	6	C	C	C	C	C	C
B»	METRIBUZIN 75D	0.25	LAA	6						
C»	LIQUID AMS	2.50	PMV	6						
10A»	GLYFOS EXTRA 3	0.75	LAA	6	99	99	50	99	99	84
B»	METRIBUZIN 75D	0.094	LAA	6						
C»	LIQUID AMS	2.50	PMV	6						
D»	GLYFOS EXTRA 3	0.75	LAA	12						
E»	METRIBUZIN 75D	0.094	LAA	12						
F»	LIQUID AMS	2.50	PMV	12						
11A»	GLYFOS EXTRA 3	0.75	LAA	6	C	C	C	C	C	C
B	ATRAZINE DF	1.00	LAA	6						
C»	LIQUID AMS	2.50	PMV	6						

TITLE: Weed Control Systems in No-Till RR/LL Corn. C-600W

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	LAMAM	ERICA	COIMA	CHEAL	AMATA	SETFA
		RATE	UNIT		CON % 06/26/09	CON % 06/26/09	CON % 06/26/09	CON % 06/26/09	CON % 06/26/09	CON % 06/26/09
12A	»VIDA 0.21 EC	0.0016	LAA	6	C	C	C	C	C	C
	B»GLYFOS EXTRA 3	0.75	LAA	6						
	C»ACTIVATOR 90	0.25	PMV	6						
	D»LIQUID AMS	2.50	PMV	6						
	E»GLYFOS EXTRA 3	0.75	LAA	12						
	F»LIQUID AMS	2.50	PMV	12						
13A	CHECK	0.00	NA	0	0	0	0	0	0	0
14A	»GLYFOS EXTRA 3	0.75	LAA	6	99	99	70	99	99	93
	B»ACTIVATOR 90	0.25	PMV	6						
	C»LIQUID AMS	2.50	PMV	6						
	D»GLYFOS EXTRA 3	0.75	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
15A	»KFD 49-01 4L	0.094	LAA	6	99	99	63	99	99	88
	B»KFD 51-01 3AE	0.28	LAA	6						
	C»LIQUID AMS	2.50	PMV	6						
	D»KFD 51-01 3AE	1.12	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
16A	»KFD 49-01 4L	0.188	LAA	6	99	99	72	99	99	94
	B»KFD 51-01 3AE	0.28	LAA	6						
	C»LIQUID AMS	2.50	PMV	6						
	D»KFD 51-01 3AE	1.12	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
17A	»KFD 49-01 4L	0.094	LAA	6	99	99	84	99	99	94
	B»KFD 51-01 3AE	0.42	LAA	6						
	C»LIQUID AMS	2.50	PMV	6						
	D»KFD 51-01 3AE	1.12	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
18A	»KFD 49-01 4L	0.188	LAA	6	99	99	87	99	99	94
	B»KFD 51-01 3AE	0.42	LAA	6						
	C»LIQUID AMS	2.50	PMV	6						
	D»KFD 51-01 3AE	1.12	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
19A	»SHARPEN 2.85L	0.022	LAA	6	C	C	C	C	C	C
	B»RNDUP POWERMAX	0.77	LAA	6						
	C»MSO	1.00	PMV	6						
	D»LIQUID AMS	5.00	PMV	6						
20A	»INTEGRITY 5.57	1.09	LAA	6	C	C	C	C	C	C
	B»RNDUP POWERMAX	0.77	LAA	6						
	C ATRAZINE DF	1.00	LAA	6						
	D»COC	1.00	PMV	6						
	E»LIQUID AMS	5.00	PMV	6						
21A	»SHARPEN 2.85L	0.022	LAA	6	C	C	C	C	C	C
	B»BAL FLEXX 2L	0.047	LAA	6						
	C ATRAZINE DF	1.00	LAA	6						
	D»MSO	1.00	PMV	6						
22A	»SHARPEN 2.85L	0.022	LAA	6	C	C	C	C	C	C
	B»IGNITE 2.33SL	0.40	LAA	6						
	C»LIQUID AMS	5.00	PMV	6						
23A	»SHARPEN 2.85L	0.022	LAA	6	C	C	C	C	C	C
	B (G)2,4-D-ESTER	0.50	LAA	6						
	C»MSO	1.00	PMV	6						
24A	»SHARPEN 2.85L	0.022	LAA	6	C	C	C	C	C	C
	B»LEXAR 3.7L	1.39	LAA	6						
	C»MSO	1.00	PMV	6						
		LSD (0.05)			0.00	0.77	10.94	0.00	3.37	4.93
		STANDARD DEVIATION			0.00	0.385	5.47	0.00	1.69	2.46

TITLE: Weed Control Systems in No-Till RR/LL Corn. C-600W
CREATED: 04/10/2009 **REVISED:** 10/15/2009 **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			ZEAMD	LAMAM	ERICA	COIMA	CHEAL	AMATA
		RATE	UNIT	TM	CON % 07/12/09	CON % 07/12/09	CON % 07/12/09	CON % 07/12/09	CON % 07/12/09	CON % 07/12/09
1A»	SURESTART 4.16	1.56	LAA	4	0	99	99	82	99	91
B»	DURANGO 4AE	0.75	LAA	4						
C	(G)2,4-D-ESTER	0.50	LAA	4						
D»	LIQUID AMS	2.50	PMV	4						
E»	DURANGO 4AE	0.75	LAA	12						
F»	LIQUID AMS	2.50	PMV	12						
2A»	SURESTART 4.16	1.56	LAA	4	0	99	99	88	99	99
B	ATRAZINE DF	1.00	LAA	4						
C»	DURANGO 4AE	0.75	LAA	4						
D	(G)2,4-D-ESTER	0.50	LAA	4						
E»	LIQUID AMS	2.50	PMV	4						
F»	DURANGO 4AE	0.75	LAA	12						
G»	LIQUID AMS	2.50	PMV	12						
3A»	RESOLVE 25DF	0.016	LAA	4	0	99	99	88	99	97
B»	ISOXAFLUTOLE 7	0.031	LAA	4						
C	ATRAZINE DF	1.00	LAA	4						
D	(G)2,4-D-ESTER	0.50	LAA	4						
E»	COC	1.00	PMV	4						
F»	RNDUP POWERMAX	0.77	LAA	12						
G»	LIQUID AMS	2.50	PMV	12						
4A»	RNDUP POWERMAX	0.77	LAA	4	0	99	91	77	97	73
B	(G)2,4-D-ESTER	0.50	LAA	4						
C»	LIQUID AMS	2.50	PMV	4						
D»	RNDUP POWERMAX	0.77	LAA	12						
E»	LIQUID AMS	2.50	PMV	12						
5A»	LEXAR 3.7L	3.24	LAA	4	0	99	99	96	99	94
B»	TOUCHDN TOTAL	0.78	LAA	4						
C»	LIQUID AMS	2.50	PMV	4						
D»	TOUCHDN TOTAL	0.78	LAA	12						
E»	LIQUID AMS	2.50	PMV	12						
6A»	KIH-485 85WG	0.22	LAA	4	0	99	99	85	99	98
B»	RNDUP POWERMAX	0.77	LAA	4						
C	(G)2,4-D-ESTER	0.50	LAA	4						
D»	LIQUID AMS	2.50	PMV	4						
E»	RNDUP POWERMAX	0.77	LAA	12						
F»	LIQUID AMS	2.50	PMV	12						
7A»	GLYFOS EXTRA 3	0.75	LAA	6	0	C	C	C	C	C
B»	METRIBUZIN 75D	0.125	LAA	6						
C»	LIQUID AMS	2.50	PMV	6						
8A»	GLYFOS EXTRA 3	0.75	LAA	6	0	C	C	C	C	C
B»	METRIBUZIN 75D	0.188	LAA	6						
C»	LIQUID AMS	2.50	PMV	6						
9A»	GLYFOS EXTRA 3	0.75	LAA	6	0	C	C	C	C	C
B»	METRIBUZIN 75D	0.25	LAA	6						
C»	LIQUID AMS	2.50	PMV	6						
10A»	GLYFOS EXTRA 3	0.75	LAA	6	0	99	99	57	99	87
B»	METRIBUZIN 75D	0.094	LAA	6						
C»	LIQUID AMS	2.50	PMV	6						
D»	GLYFOS EXTRA 3	0.75	LAA	12						
E»	METRIBUZIN 75D	0.094	LAA	12						
F»	LIQUID AMS	2.50	PMV	12						
11A»	GLYFOS EXTRA 3	0.75	LAA	6	0	C	C	C	C	C
B	ATRAZINE DF	1.00	LAA	6						
C»	LIQUID AMS	2.50	PMV	6						

TITLE: Weed Control Systems in No-Till RR/LL Corn. C-600W

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	ZEAMD CON % 07/12/09	LAMAM CON % 07/12/09	ERICA CON % 07/12/09	COIMA CON % 07/12/09	CHEAL CON % 07/12/09	AMATA CON % 07/12/09
		RATE	UNIT							
12A	»VIDA 0.21 EC	0.0016	LAA	6	0	C	C	C	C	C
	B»GLYFOS EXTRA 3	0.75	LAA	6						
	C»ACTIVATOR 90	0.25	PMV	6						
	D»LIQUID AMS	2.50	PMV	6						
	E»GLYFOS EXTRA 3	0.75	LAA	12						
	F»LIQUID AMS	2.50	PMV	12						
13A	CHECK	0.00	NA	0	0	0	0	0	0	0
14A	»GLYFOS EXTRA 3	0.75	LAA	6	0	99	96	57	98	93
	B»ACTIVATOR 90	0.25	PMV	6						
	C»LIQUID AMS	2.50	PMV	6						
	D»GLYFOS EXTRA 3	0.75	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
15A	»KFD 49-01 4L	0.094	LAA	6	0	99	99	52	98	94
	B»KFD 51-01 3AE	0.28	LAA	6						
	C»LIQUID AMS	2.50	PMV	6						
	D»KFD 51-01 3AE	1.12	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
16A	»KFD 49-01 4L	0.188	LAA	6	0	99	99	63	99	99
	B»KFD 51-01 3AE	0.28	LAA	6						
	C»LIQUID AMS	2.50	PMV	6						
	D»KFD 51-01 3AE	1.12	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
17A	»KFD 49-01 4L	0.094	LAA	6	0	99	99	82	99	99
	B»KFD 51-01 3AE	0.42	LAA	6						
	C»LIQUID AMS	2.50	PMV	6						
	D»KFD 51-01 3AE	1.12	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
18A	»KFD 49-01 4L	0.188	LAA	6	0	99	99	83	99	99
	B»KFD 51-01 3AE	0.42	LAA	6						
	C»LIQUID AMS	2.50	PMV	6						
	D»KFD 51-01 3AE	1.12	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
19A	»SHARPEN 2.85L	0.022	LAA	6	0	C	C	C	C	C
	B»RNDUP POWERMAX	0.77	LAA	6						
	C»MSO	1.00	PMV	6						
	D»LIQUID AMS	5.00	PMV	6						
20A	»INTEGRITY 5.57	1.09	LAA	6	0	C	C	C	C	C
	B»RNDUP POWERMAX	0.77	LAA	6						
	C ATRAZINE DF	1.00	LAA	6						
	D»COC	1.00	PMV	6						
	E»LIQUID AMS	5.00	PMV	6						
21A	»SHARPEN 2.85L	0.022	LAA	6	0	C	C	C	C	C
	B»BAL FLEXX 2L	0.047	LAA	6						
	C ATRAZINE DF	1.00	LAA	6						
	D»MSO	1.00	PMV	6						
22A	»SHARPEN 2.85L	0.022	LAA	6	0	C	C	C	C	C
	B»IGNITE 2.33SL	0.40	LAA	6						
	C»LIQUID AMS	5.00	PMV	6						
23A	»SHARPEN 2.85L	0.022	LAA	6	0	C	C	C	C	C
	B (G)2,4-D-ESTER	0.50	LAA	6						
	C»MSO	1.00	PMV	6						
24A	»SHARPEN 2.85L	0.022	LAA	6	0	C	C	C	C	C
	B»LEXAR 3.7L	1.39	LAA	6						
	C»MSO	1.00	PMV	6						
		LSD (0.05)			0.00	0.00	2.88	11.57	1.00	6.00
		STANDARD DEVIATION			0.00	0.00	1.44	5.79	0.525	3.00

TITLE: Weed Control Systems in No-Till RR/LL Corn. C-600W
CREATED: 04/10/2009 **REVISED:** 10/15/2009 **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			SETFA
		RATE	UNIT	TM	CON % 07/12/09
1A	SURESTART 4.16	1.56	LAA	4	86
B	DURANGO 4AE	0.75	LAA	4	
C	(G)2,4-D-ESTER	0.50	LAA	4	
D	LIQUID AMS	2.50	PMV	4	
E	DURANGO 4AE	0.75	LAA	12	
F	LIQUID AMS	2.50	PMV	12	
2A	SURESTART 4.16	1.56	LAA	4	89
B	ATRAZINE DF	1.00	LAA	4	
C	DURANGO 4AE	0.75	LAA	4	
D	(G)2,4-D-ESTER	0.50	LAA	4	
E	LIQUID AMS	2.50	PMV	4	
F	DURANGO 4AE	0.75	LAA	12	
G	LIQUID AMS	2.50	PMV	12	
3A	RESOLVE 25DF	0.016	LAA	4	78
B	ISOXAFLUTOLE 7	0.031	LAA	4	
C	ATRAZINE DF	1.00	LAA	4	
D	(G)2,4-D-ESTER	0.50	LAA	4	
E	COC	1.00	PMV	4	
F	RNDUP POWERMAX	0.77	LAA	12	
G	LIQUID AMS	2.50	PMV	12	
4A	RNDUP POWERMAX	0.77	LAA	4	75
B	(G)2,4-D-ESTER	0.50	LAA	4	
C	LIQUID AMS	2.50	PMV	4	
D	RNDUP POWERMAX	0.77	LAA	12	
E	LIQUID AMS	2.50	PMV	12	
5A	LEXAR 3.7L	3.24	LAA	4	88
B	TOUCHDN TOTAL	0.78	LAA	4	
C	LIQUID AMS	2.50	PMV	4	
D	TOUCHDN TOTAL	0.78	LAA	12	
E	LIQUID AMS	2.50	PMV	12	
6A	KIH-485 85WG	0.22	LAA	4	94
B	RNDUP POWERMAX	0.77	LAA	4	
C	(G)2,4-D-ESTER	0.50	LAA	4	
D	LIQUID AMS	2.50	PMV	4	
E	RNDUP POWERMAX	0.77	LAA	12	
F	LIQUID AMS	2.50	PMV	12	
7A	GLYFOS EXTRA 3	0.75	LAA	6	C
B	METRIBUZIN 75D	0.125	LAA	6	
C	LIQUID AMS	2.50	PMV	6	
8A	GLYFOS EXTRA 3	0.75	LAA	6	C
B	METRIBUZIN 75D	0.188	LAA	6	
C	LIQUID AMS	2.50	PMV	6	
9A	GLYFOS EXTRA 3	0.75	LAA	6	C
B	METRIBUZIN 75D	0.25	LAA	6	
C	LIQUID AMS	2.50	PMV	6	
10A	GLYFOS EXTRA 3	0.75	LAA	6	70
B	METRIBUZIN 75D	0.094	LAA	6	
C	LIQUID AMS	2.50	PMV	6	
D	GLYFOS EXTRA 3	0.75	LAA	12	
E	METRIBUZIN 75D	0.094	LAA	12	
F	LIQUID AMS	2.50	PMV	12	
11A	GLYFOS EXTRA 3	0.75	LAA	6	C
B	ATRAZINE DF	1.00	LAA	6	
C	LIQUID AMS	2.50	PMV	6	

TITLE: Weed Control Systems in No-Till RR/LL Corn. C-600W

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	SETFA CON % 07/12/09
		RATE	UNIT		
12A	»VIDA 0.21 EC	0.0016	LAA	6	C
	B»GLYFOS EXTRA 3	0.75	LAA	6	
	C»ACTIVATOR 90	0.25	PMV	6	
	D»LIQUID AMS	2.50	PMV	6	
	E»GLYFOS EXTRA 3	0.75	LAA	12	
	F»LIQUID AMS	2.50	PMV	12	
13A	CHECK	0.00	NA	0	0
14A	»GLYFOS EXTRA 3	0.75	LAA	6	82
	B»ACTIVATOR 90	0.25	PMV	6	
	C»LIQUID AMS	2.50	PMV	6	
	D»GLYFOS EXTRA 3	0.75	LAA	12	
	E»LIQUID AMS	2.50	PMV	12	
15A	»KFD 49-01 4L	0.094	LAA	6	75
	B»KFD 51-01 3AE	0.28	LAA	6	
	C»LIQUID AMS	2.50	PMV	6	
	D»KFD 51-01 3AE	1.12	LAA	12	
	E»LIQUID AMS	2.50	PMV	12	
16A	»KFD 49-01 4L	0.188	LAA	6	85
	B»KFD 51-01 3AE	0.28	LAA	6	
	C»LIQUID AMS	2.50	PMV	6	
	D»KFD 51-01 3AE	1.12	LAA	12	
	E»LIQUID AMS	2.50	PMV	12	
17A	»KFD 49-01 4L	0.094	LAA	6	86
	B»KFD 51-01 3AE	0.42	LAA	6	
	C»LIQUID AMS	2.50	PMV	6	
	D»KFD 51-01 3AE	1.12	LAA	12	
	E»LIQUID AMS	2.50	PMV	12	
18A	»KFD 49-01 4L	0.188	LAA	6	85
	B»KFD 51-01 3AE	0.42	LAA	6	
	C»LIQUID AMS	2.50	PMV	6	
	D»KFD 51-01 3AE	1.12	LAA	12	
	E»LIQUID AMS	2.50	PMV	12	
19A	»SHARPEN 2.85L	0.022	LAA	6	C
	B»RNDUP POWERMAX	0.77	LAA	6	
	C»MSO	1.00	PMV	6	
	D»LIQUID AMS	5.00	PMV	6	
20A	»INTEGRITY 5.57	1.09	LAA	6	C
	B»RNDUP POWERMAX	0.77	LAA	6	
	C ATRAZINE DF	1.00	LAA	6	
	D»COC	1.00	PMV	6	
	E»LIQUID AMS	5.00	PMV	6	
21A	»SHARPEN 2.85L	0.022	LAA	6	C
	B»BAL FLEXX 2L	0.047	LAA	6	
	C ATRAZINE DF	1.00	LAA	6	
	D»MSO	1.00	PMV	6	
22A	»SHARPEN 2.85L	0.022	LAA	6	C
	B»IGNITE 2.33SL	0.40	LAA	6	
	C»LIQUID AMS	5.00	PMV	6	
23A	»SHARPEN 2.85L	0.022	LAA	6	C
	B (G)2,4-D-ESTER	0.50	LAA	6	
	C»MSO	1.00	PMV	6	
24A	»SHARPEN 2.85L	0.022	LAA	6	C
	B»LEXAR 3.7L	1.39	LAA	6	
	C»MSO	1.00	PMV	6	
		LSD (0.05)			6.87
		STANDARD DEVIATION			3.44

» = SUPPLEMENTAL CHEMICAL

---,M,C,D = MISSING DATA

* TIMING CODES

00 = ----- / UNTREATED TIMING

* TIMING CODES

04 = ----- / EPP 30 DBP 04/16/2009(1)
 06 = ----- / EPP 7 DBP 05/07/2009(2)
 12 = ----- / POST 06/12/2009(3)

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRT	SS	NOTE
001	LAMAM	CON %	06/12/2009	02	P	LAMAM	19	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	ERICA	CON %	06/12/2009	03	P	ERICA	19	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	COIMA	CON %	06/12/2009	04	P	COIMA	19	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	CHEAL	CON %	06/12/2009	05	P	CHEAL	19	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	AMATA	CON %	06/12/2009	06	P	AMATA	19	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	SETFA	CON %	06/12/2009	07	P	SETFA	16	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
007	LAMAM	CON %	06/26/2009	02	P	LAMAM		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
008	ERICA	CON %	06/26/2009	03	P	ERICA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
009	COIMA	CON %	06/26/2009	04	P	COIMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
010	CHEAL	CON %	06/26/2009	05	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
011	AMATA	CON %	06/26/2009	06	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
012	SETFA	CON %	06/26/2009	07	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
013	ZEAMD	CON %	07/12/2009	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
014	LAMAM	CON %	07/12/2009	02	P	LAMAM		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
015	ERICA	CON %	07/12/2009	03	P	ERICA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
016	COIMA	CON %	07/12/2009	04	P	COIMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
017	CHEAL	CON %	07/12/2009	05	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
018	AMATA	CON %	07/12/2009	06	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
019	SETFA	CON %	07/12/2009	07	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

* STAGE CODE

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