

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIL
PH: 6.4
%OM: 4.8
PREV. CROP: GLXMA - SOYBEAN
%RESIDUE: 0
PLOT WIDTH: 7.5 X 36 FEET

DESIGN: RCB
REPS: 3

APPL. NUMBER	01	02	03	04	UNIT
TIMINGS	09	11	12	13	
TYPE	LIQMIX	LIQMIX	LIQMIX	LIQMIX	
APPLICATION DATE	05/05/04	06/01/04	06/04/04	06/17/04	AME
AIR TEMPERATURE	73	75	66	84	F
% REL. HUMIDITY	40	40	55	70	
WIND DIRECTION	WEST	SOUTHWEST	NORTHEAST	WEST	
WIND SPEED	2.0	6.0	2.0	2.0	M/H
CLOUD COVER	CLEAR	CLEAR	CLEAR	PARTCLDY	
DEW	NO	NO	YES	NO	
SOIL MOISTURE	DRY/MOIST	DRY/MOIST	DRY/MOIST	MOIST/MOI	
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	5	5	5	5	
NOZZLE SPACING	18.000	18.000	18.000	18.000	IN
SWATH WIDTH	7.5	7.5	7.5	7.5	FT
SPRAY VOLUME	20.00	20.00	20.00	20.00	
VOLUME UNIT	GPA	GPA	GPA	GPA	
PRESSURE	42.00	42.00	42.00	42.00	PSI
DILUENT	WATER	WATER	WATER	WATER	
INC. DATE					AME
INC. START					24H
INC. END					24H
INC. DEPTH					IN
INC. EQUIPMENT	---	---	---	---	
DENSITY /					
*** CROP ***					
CORN, DENT		---/15	---/16	---/18	
DEKALB 60-19RR		12.0/14.0	15.0/15.0	28.0/28.0	IN
05/04/2004					
*** PEST ***					
VELVETLEAF		---/13	---/14	---/17	
		2.00/4.00	3.00/5.00	4.00/8.00	IN
RAGWEED, COMMON		---/13	---/14	---/17	
		2.00/4.00	3.00/5.00	4.00/10.0	IN
SMARTWEED, PENNS		---/18	---/19	---/19	
		2.00/4.00	4.00/6.00	4.00/10.0	IN
FOXTAIL, GIANT		---/13	---/14	---/15	
		2.00/8.00	4.00/8.00	4.00/12.0	IN
COCKLEBUR, COMMO		---/14	---/16	---/18	
		2.00/6.00	4.00/8.00	6.00/12.0	IN

* TIMING CODES

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

* STAGE CODE

13 = 3 LEAVES UNFOLDED
14 = 4TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
15 = 5 LEAVES UNFOLDED
16 = 6 LEAVES UNFOLDED
17 = 7TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
18 = 8TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: Weed control systems in Roundup-Ready corn. C-500
CREATED: 04/06/2004 **REVISED:** 10/20/2004 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Urbana **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 7.50 FT WIDE X 36.00 FT LONG **REPS:** 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	ZEAMD	SETFA	XANST	ABUTH	AMBEL	POLPY
		RATE	UNIT		CON % 05/24/04	CON % 05/24/04	CON % 05/24/04	CON % 05/24/04	CON % 05/24/04	CON % 05/24/04
1A	ATRAZINE DF	1.50	LAA	9	0	63	30	40	88	96
	B»WEATHERMAX 4.5	0.56	LAA	11						
	C CLARITY	0.25	LAA	11						
	D ATRAZINE DF	1.00	LAA	11						
	E»LIQUID AMS	3.67	PMV	11						
2A	ATRAZINE DF	1.50	LAA	9	0	62	33	40	87	96
	B»WEATHERMAX 4.5	0.56	LAA	11						
	C»DISTINCT 70WG	0.131	LAA	11						
	D ATRAZINE DF	1.00	LAA	11						
	E»ACTIVATOR 90	0.25	PMV	11						
	F»LIQUID AMS	3.67	PMV	11						
3A	ATRAZINE DF	1.50	LAA	9	0	62	33	40	85	98
	B»WEATHERMAX 4.5	0.56	LAA	11						
	C»PROWL H20 3.8C	1.19	LAA	11						
	D ATRAZINE DF	1.00	LAA	11						
	E»LIQUID AMS	3.67	PMV	11						
4A»	WEATHERMAX 4.5	0.56	LAA	11	0					
	B CLARITY	0.25	LAA	11						
	C ATRAZINE DF	1.00	LAA	11						
	D»LIQUID AMS	3.67	PMV	11						
5A»	WEATHERMAX 4.5	0.56	LAA	11	0					
	B»DISTINCT 70WG	0.131	LAA	11						
	C ATRAZINE DF	1.00	LAA	11						
	D»ACTIVATOR 90	0.25	PMV	11						
	E»LIQUID AMS	3.67	PMV	11						
6A»	WEATHERMAX 4.5	0.56	LAA	11	0					
	B»PROWL H20 3.8C	1.19	LAA	11						
	C ATRAZINE DF	1.00	LAA	11						
	D»LIQUID AMS	3.67	PMV	11						
7A»	PRIORITY 62.5W	0.039	LAA	11	0					
	B»WEATHERMAX 4.5	0.56	LAA	11						
	C»ACTIVATOR 90	0.25	PMV	11						
	D»LIQUID AMS	3.67	PMV	11						
8A»	PRIORITY 62.5W	0.039	LAA	11	0					
	B»WEATHERMAX 4.5	0.56	LAA	11						
	C»COC	1.00	PMV	11						
	D»LIQUID AMS	3.67	PMV	11						
9A»	KEYSTONE 5.25L	1.97	LAA	9	0	99	42	43	87	98
	B»GF-1279 4LB AE	0.75	LAA	11						
	C»LIQUID AMS	3.67	PMV	11						
10A»	DEGREE XTRA 4S	1.52	LAA	11	0					
	B»WEATHERMAX 4.5	0.75	LAA	11						
	C»LIQUID AMS	3.67	PMV	11						
11A»	GUARDS MAX 5L	1.25	LAA	9	0	96	33	40	82	96
	B»WEATHERMAX 4.5	0.56	LAA	12						
	C»DISTINCT 70WG	0.131	LAA	12						
	D ATRAZINE DF	1.00	LAA	12						
	E»ACTIVATOR 90	0.25	PMV	12						
	F»LIQUID AMS	3.67	PMV	12						
12A»	DEGREE XTRA 4S	1.52	LAA	9	0	95	30	40	87	96
	B»WEATHERMAX 4.5	0.75	LAA	12						
	C»LIQUID AMS	3.67	PMV	12						
13A»	STALWART EXTRA	1.83	LAA	9	0	87	30	42	63	92
	B»WEATHERMAX 4.5	0.75	LAA	12						
	C»LIQUID AMS	3.67	PMV	12						

TITLE: Weed control systems in Roundup-Ready corn. C-500

TRT NUM	TREATMENT COMPONENT	DOSAGE			ZEAMD	SETFA	XANST	ABUTH	AMBEL	POLPY
		RATE	UNIT	TM	CON % 05/24/04	CON % 05/24/04	CON % 05/24/04	CON % 05/24/04	CON % 05/24/04	CON % 05/24/04
14A	BALANCE PRO 4S	0.047	LAA	9	0	62	42	90	92	92
	B>WEATHERMAX 4.5	0.75	LAA	12						
	C>LIQUID AMS	3.67	PMV	12						
15A	BALANCE PRO 4S	0.047	LAA	9	0	93	37	95	95	93
	B>DEFINE 4SC	0.375	LAA	9						
	C>WEATHERMAX 4.5	0.75	LAA	12						
	D>LIQUID AMS	3.67	PMV	12						
16A	EPIC PRO 4L	0.27	LAA	9	0	85	43	93	93	96
	B>WEATHERMAX 4.5	0.75	LAA	12						
	C>LIQUID AMS	3.67	PMV	12						
17A	WEATHERMAX 4.5	0.75	LAA	12	0					
	B>LIQUID AMS	3.67	PMV	12						
18A	CHECK	0.00	NA	0	0					
19A	PRIORITY 62.5W	0.039	LAA	12	0					
	B>WEATHERMAX 4.5	0.56	LAA	12						
	C>ACTIVATOR 90	0.25	PMV	12						
	D>LIQUID AMS	3.67	PMV	12						
20A	PRIORITY 62.5W	0.039	LAA	12	0					
	B>WEATHERMAX 4.5	0.56	LAA	12						
	C>COC	1.00	PMV	12						
	D>LIQUID AMS	3.67	PMV	12						
21A	WEATHERMAX 4.5	0.75	LAA	11	0					
	B>LIQUID AMS	3.67	PMV	11						
	C>WEATHERMAX 4.5	0.56	LAA	13						
	D>LIQUID AMS	3.67	PMV	13						
22A	TOUCHDN TOTAL	0.75	LAA	11	0					
	B>LIQUID AMS	3.67	PMV	11						
	C>TOUCHDN TOTAL	0.56	LAA	13						
	D>LIQUID AMS	3.67	PMV	13						
23A	GF-1279 4LB AE	0.75	LAA	11	0					
	B>LIQUID AMS	3.67	PMV	11						
	C>GF-1279 4LB AE	0.56	LAA	13						
	D>LIQUID AMS	3.67	PMV	13						
24A	CLEAROUT 41 PL	0.75	LAA	11	0					
	B>LIQUID AMS	3.67	PMV	11						
	C>CLEAROUT 41 PL	0.56	LAA	13						
	D>LIQUID AMS	3.67	PMV	13						
		LSD (0.05)			0.00	7.34	6.94	4.00	6.00	2.81
		STANDARD DEVIATION			0.00	3.49	3.31	1.91	2.87	1.34

TITLE: Weed control systems in Roundup-Ready corn. C-500
CREATED: 04/06/2004 **REVISED:** 10/20/2004 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Urbana **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 7.50 FT WIDE X 36.00 FT LONG **REPS:** 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	ZEAMD	SETFA	XANST	ABUTH	AMBEL	POLPY
		RATE	UNIT		CON % 06/15/04	CON % 06/15/04	CON % 06/15/04	CON % 06/15/04	CON % 06/15/04	CON % 06/15/04
1A	ATRAZINE DF	1.50	LAA	9	0	90	93	93	99	99
	B»WEATHERMAX 4.5	0.56	LAA	11						
	C CLARITY	0.25	LAA	11						
	D ATRAZINE DF	1.00	LAA	11						
	E»LIQUID AMS	3.67	PMV	11						
2A	ATRAZINE DF	1.50	LAA	9	0	88	92	92	99	99
	B»WEATHERMAX 4.5	0.56	LAA	11						
	C»DISTINCT 70WG	0.131	LAA	11						
	D ATRAZINE DF	1.00	LAA	11						
	E»ACTIVATOR 90	0.25	PMV	11						
	F»LIQUID AMS	3.67	PMV	11						
3A	ATRAZINE DF	1.50	LAA	9	0	93	93	93	99	99
	B»WEATHERMAX 4.5	0.56	LAA	11						
	C»PROWL H20 3.8C	1.19	LAA	11						
	D ATRAZINE DF	1.00	LAA	11						
	E»LIQUID AMS	3.67	PMV	11						
4A»	WEATHERMAX 4.5	0.56	LAA	11	0	95	98	98	92	93
	B CLARITY	0.25	LAA	11						
	C ATRAZINE DF	1.00	LAA	11						
	D»LIQUID AMS	3.67	PMV	11						
5A»	WEATHERMAX 4.5	0.56	LAA	11	0	87	98	98	88	99
	B»DISTINCT 70WG	0.131	LAA	11						
	C ATRAZINE DF	1.00	LAA	11						
	D»ACTIVATOR 90	0.25	PMV	11						
	E»LIQUID AMS	3.67	PMV	11						
6A»	WEATHERMAX 4.5	0.56	LAA	11	0	93	87	98	83	99
	B»PROWL H20 3.8C	1.19	LAA	11						
	C ATRAZINE DF	1.00	LAA	11						
	D»LIQUID AMS	3.67	PMV	11						
7A»	PRIORITY 62.5W	0.039	LAA	11	5	90	95	99	80	86
	B»WEATHERMAX 4.5	0.56	LAA	11						
	C»ACTIVATOR 90	0.25	PMV	11						
	D»LIQUID AMS	3.67	PMV	11						
8A»	PRIORITY 62.5W	0.039	LAA	11	5	93	92	98	88	80
	B»WEATHERMAX 4.5	0.56	LAA	11						
	C»COC	1.00	PMV	11						
	D»LIQUID AMS	3.67	PMV	11						
9A»	KEYSTONE 5.25L	1.97	LAA	9	0	93	90	95	99	99
	B»GF-1279 4LB AE	0.75	LAA	11						
	C»LIQUID AMS	3.67	PMV	11						
10A»	DEGREE XTRA 4S	1.52	LAA	11	0	95	92	99	82	91
	B»WEATHERMAX 4.5	0.75	LAA	11						
	C»LIQUID AMS	3.67	PMV	11						
11A»	GUARDS MAX 5L	1.25	LAA	9	0	95	95	98	99	98
	B»WEATHERMAX 4.5	0.56	LAA	12						
	C»DISTINCT 70WG	0.131	LAA	12						
	D ATRAZINE DF	1.00	LAA	12						
	E»ACTIVATOR 90	0.25	PMV	12						
	F»LIQUID AMS	3.67	PMV	12						
12A»	DEGREE XTRA 4S	1.52	LAA	9	0	95	87	98	88	93
	B»WEATHERMAX 4.5	0.75	LAA	12						
	C»LIQUID AMS	3.67	PMV	12						
13A»	STALWART EXTRA	1.83	LAA	9	0	95	85	98	96	99
	B»WEATHERMAX 4.5	0.75	LAA	12						
	C»LIQUID AMS	3.67	PMV	12						

TITLE: Weed control systems in Roundup-Ready corn. C-500

TRT NUM	TREATMENT COMPONENT	DOSAGE			ZEAMD	SETFA	XANST	ABUTH	AMBEL	POLPY
		RATE	UNIT	TM	CON % 06/15/04	CON % 06/15/04	CON % 06/15/04	CON % 06/15/04	CON % 06/15/04	CON % 06/15/04
14A	BALANCE PRO 4S	0.047	LAA	9	0	88	90	93	99	99
	B>WEATHERMAX 4.5	0.75	LAA	12						
	C>LIQUID AMS	3.67	PMV	12						
15A	BALANCE PRO 4S	0.047	LAA	9	0	95	93	96	98	99
	B>DEFINE 4SC	0.375	LAA	9						
	C>WEATHERMAX 4.5	0.75	LAA	12						
	D>LIQUID AMS	3.67	PMV	12						
16A	EPIC PRO 4L	0.27	LAA	9	0	93	93	98	98	99
	B>WEATHERMAX 4.5	0.75	LAA	12						
	C>LIQUID AMS	3.67	PMV	12						
17A	WEATHERMAX 4.5	0.75	LAA	12	0	98	98	99	83	83
	B>LIQUID AMS	3.67	PMV	12						
18A	CHECK	0.00	NA	0	0	0	0	0	0	0
19A	PRIORITY 62.5W	0.039	LAA	12	2	95	90	99	80	83
	B>WEATHERMAX 4.5	0.56	LAA	12						
	C>ACTIVATOR 90	0.25	PMV	12						
	D>LIQUID AMS	3.67	PMV	12						
20A	PRIORITY 62.5W	0.039	LAA	12	5	96	92	99	83	83
	B>WEATHERMAX 4.5	0.56	LAA	12						
	C>COC	1.00	PMV	12						
	D>LIQUID AMS	3.67	PMV	12						
21A	WEATHERMAX 4.5	0.75	LAA	11	0	90	88	95	80	83
	B>LIQUID AMS	3.67	PMV	11						
	C>WEATHERMAX 4.5	0.56	LAA	13						
	D>LIQUID AMS	3.67	PMV	13						
22A	TOUCHDN TOTAL	0.75	LAA	11	0	87	85	95	80	83
	B>LIQUID AMS	3.67	PMV	11						
	C>TOUCHDN TOTAL	0.56	LAA	13						
	D>LIQUID AMS	3.67	PMV	13						
23A	GF-1279 4LB AE	0.75	LAA	11	0	88	93	95	82	83
	B>LIQUID AMS	3.67	PMV	11						
	C>GF-1279 4LB AE	0.56	LAA	13						
	D>LIQUID AMS	3.67	PMV	13						
24A	CLEAROUT 41 PL	0.75	LAA	11	0	90	92	96	82	83
	B>LIQUID AMS	3.67	PMV	11						
	C>CLEAROUT 41 PL	0.56	LAA	13						
	D>LIQUID AMS	3.67	PMV	13						
		LSD (0.05)			0.00	3.58	5.58	3.80	5.70	5.50
		STANDARD DEVIATION			0.00	1.79	2.79	1.90	2.85	2.75

TITLE: Weed control systems in Roundup-Ready corn. C-500
CREATED: 04/06/2004 **REVISED:** 10/20/2004 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Urbana **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 7.50 FT WIDE X 36.00 FT LONG **REPS:** 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	ZEAMD	SETFA	XANST	ABUTH	AMBEL	POLPY
		RATE	UNIT		CON % 07/08/04	CON % 07/08/04	CON % 07/08/04	CON % 07/08/04	CON % 07/08/04	CON % 07/08/04
1A	ATRAZINE DF	1.50	LAA	9	0	73	85	98	99	99
	B»WEATHERMAX 4.5	0.56	LAA	11						
	C CLARITY	0.25	LAA	11						
	D ATRAZINE DF	1.00	LAA	11						
	E»LIQUID AMS	3.67	PMV	11						
2A	ATRAZINE DF	1.50	LAA	9	0	77	88	96	98	99
	B»WEATHERMAX 4.5	0.56	LAA	11						
	C»DISTINCT 70WG	0.131	LAA	11						
	D ATRAZINE DF	1.00	LAA	11						
	E»ACTIVATOR 90	0.25	PMV	11						
	F»LIQUID AMS	3.67	PMV	11						
3A	ATRAZINE DF	1.50	LAA	9	0	83	80	99	98	99
	B»WEATHERMAX 4.5	0.56	LAA	11						
	C»PROWL H20 3.8C	1.19	LAA	11						
	D ATRAZINE DF	1.00	LAA	11						
	E»LIQUID AMS	3.67	PMV	11						
4A»	WEATHERMAX 4.5	0.56	LAA	11	0	68	82	98	99	99
	B CLARITY	0.25	LAA	11						
	C ATRAZINE DF	1.00	LAA	11						
	D»LIQUID AMS	3.67	PMV	11						
5A»	WEATHERMAX 4.5	0.56	LAA	11	0	75	83	99	99	99
	B»DISTINCT 70WG	0.131	LAA	11						
	C ATRAZINE DF	1.00	LAA	11						
	D»ACTIVATOR 90	0.25	PMV	11						
	E»LIQUID AMS	3.67	PMV	11						
6A»	WEATHERMAX 4.5	0.56	LAA	11	0	82	83	99	95	99
	B»PROWL H20 3.8C	1.19	LAA	11						
	C ATRAZINE DF	1.00	LAA	11						
	D»LIQUID AMS	3.67	PMV	11						
7A»	PRIORITY 62.5W	0.039	LAA	11	0	67	83	99	30	99
	B»WEATHERMAX 4.5	0.56	LAA	11						
	C»ACTIVATOR 90	0.25	PMV	11						
	D»LIQUID AMS	3.67	PMV	11						
8A»	PRIORITY 62.5W	0.039	LAA	11	0	67	80	99	47	99
	B»WEATHERMAX 4.5	0.56	LAA	11						
	C»COC	1.00	PMV	11						
	D»LIQUID AMS	3.67	PMV	11						
9A»	KEYSTONE 5.25L	1.97	LAA	9	0	82	68	96	99	99
	B»GF-1279 4LB AE	0.75	LAA	11						
	C»LIQUID AMS	3.67	PMV	11						
10A»	DEGREE XTRA 4S	1.52	LAA	11	0	80	78	99	96	99
	B»WEATHERMAX 4.5	0.75	LAA	11						
	C»LIQUID AMS	3.67	PMV	11						
11A»	GUARDS MAX 5L	1.25	LAA	9	0	85	83	99	99	99
	B»WEATHERMAX 4.5	0.56	LAA	12						
	C»DISTINCT 70WG	0.131	LAA	12						
	D ATRAZINE DF	1.00	LAA	12						
	E»ACTIVATOR 90	0.25	PMV	12						
	F»LIQUID AMS	3.67	PMV	12						
12A»	DEGREE XTRA 4S	1.52	LAA	9	0	85	87	99	93	99
	B»WEATHERMAX 4.5	0.75	LAA	12						
	C»LIQUID AMS	3.67	PMV	12						
13A»	STALWART EXTRA	1.83	LAA	9	0	80	80	99	98	99
	B»WEATHERMAX 4.5	0.75	LAA	12						
	C»LIQUID AMS	3.67	PMV	12						

TITLE: Weed control systems in Roundup-Ready corn. C-500

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	ZEAMD	SETFA	XANST	ABUTH	AMBEL	POLPY
		RATE	UNIT		CON % 07/08/04	CON % 07/08/04	CON % 07/08/04	CON % 07/08/04	CON % 07/08/04	CON % 07/08/04
14A	BALANCE PRO 4S	0.047	LAA	9	0	73	73	99	99	99
	B>WEATHERMAX 4.5	0.75	LAA	12						
	C>LIQUID AMS	3.67	PMV	12						
15A	BALANCE PRO 4S	0.047	LAA	9	0	82	78	99	99	99
	B>DEFINE 4SC	0.375	LAA	9						
	C>WEATHERMAX 4.5	0.75	LAA	12						
	D>LIQUID AMS	3.67	PMV	12						
16A	EPIC PRO 4L	0.27	LAA	9	0	82	83	99	99	99
	B>WEATHERMAX 4.5	0.75	LAA	12						
	C>LIQUID AMS	3.67	PMV	12						
17A	WEATHERMAX 4.5	0.75	LAA	12	0	73	83	99	98	99
	B>LIQUID AMS	3.67	PMV	12						
18A	CHECK	0.00	NA	0	0	0	0	0	0	0
19A	PRIORITY 62.5W	0.039	LAA	12	0	81	75	90	80	94
	B>WEATHERMAX 4.5	0.56	LAA	12						
	C>ACTIVATOR 90	0.25	PMV	12						
	D>LIQUID AMS	3.67	PMV	12						
20A	PRIORITY 62.5W	0.039	LAA	12	0	72	83	98	75	99
	B>WEATHERMAX 4.5	0.56	LAA	12						
	C>COC	1.00	PMV	12						
	D>LIQUID AMS	3.67	PMV	12						
21A	WEATHERMAX 4.5	0.75	LAA	11	0	95	98	99	98	99
	B>LIQUID AMS	3.67	PMV	11						
	C>WEATHERMAX 4.5	0.56	LAA	13						
	D>LIQUID AMS	3.67	PMV	13						
22A	TOUCHDN TOTAL	0.75	LAA	11	0	95	98	99	96	99
	B>LIQUID AMS	3.67	PMV	11						
	C>TOUCHDN TOTAL	0.56	LAA	13						
	D>LIQUID AMS	3.67	PMV	13						
23A	GF-1279 4LB AE	0.75	LAA	11	0	95	98	99	96	99
	B>LIQUID AMS	3.67	PMV	11						
	C>GF-1279 4LB AE	0.56	LAA	13						
	D>LIQUID AMS	3.67	PMV	13						
24A	CLEAROUT 41 PL	0.75	LAA	11	0	95	98	99	99	99
	B>LIQUID AMS	3.67	PMV	11						
	C>CLEAROUT 41 PL	0.56	LAA	13						
	D>LIQUID AMS	3.67	PMV	13						
		LSD (0.05)			0.00	7.23	7.89	2.85	5.66	2.69
		STANDARD DEVIATION			0.00	3.61	3.94	1.42	2.83	1.35

TITLE: Weed control systems in Roundup-Ready corn. C-500
CREATED: 04/06/2004 **REVISED:** 10/20/2004 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Urbana **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 7.50 FT **WIDE X** 36.00 FT **LONG** **REPS:** 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		YIELD BU/A 09/23/04
		RATE	UNIT	
1A	ATRAZINE DF	1.50	LAA 9	219.3
	B»WEATHERMAX 4.5	0.56	LAA 11	
	C CLARITY	0.25	LAA 11	
	D ATRAZINE DF	1.00	LAA 11	
	E»LIQUID AMS	3.67	PMV 11	
2A	ATRAZINE DF	1.50	LAA 9	211.9
	B»WEATHERMAX 4.5	0.56	LAA 11	
	C»DISTINCT 70WG	0.131	LAA 11	
	D ATRAZINE DF	1.00	LAA 11	
	E»ACTIVATOR 90	0.25	PMV 11	
	F»LIQUID AMS	3.67	PMV 11	
3A	ATRAZINE DF	1.50	LAA 9	218.0
	B»WEATHERMAX 4.5	0.56	LAA 11	
	C»PROWL H20 3.8C	1.19	LAA 11	
	D ATRAZINE DF	1.00	LAA 11	
	E»LIQUID AMS	3.67	PMV 11	
4A»	WEATHERMAX 4.5	0.56	LAA 11	209.3
	B CLARITY	0.25	LAA 11	
	C ATRAZINE DF	1.00	LAA 11	
	D»LIQUID AMS	3.67	PMV 11	
5A»	WEATHERMAX 4.5	0.56	LAA 11	208.5
	B»DISTINCT 70WG	0.131	LAA 11	
	C ATRAZINE DF	1.00	LAA 11	
	D»ACTIVATOR 90	0.25	PMV 11	
	E»LIQUID AMS	3.67	PMV 11	
6A»	WEATHERMAX 4.5	0.56	LAA 11	210.8
	B»PROWL H20 3.8C	1.19	LAA 11	
	C ATRAZINE DF	1.00	LAA 11	
	D»LIQUID AMS	3.67	PMV 11	
7A»	PRIORITY 62.5W	0.039	LAA 11	193.6
	B»WEATHERMAX 4.5	0.56	LAA 11	
	C»ACTIVATOR 90	0.25	PMV 11	
	D»LIQUID AMS	3.67	PMV 11	
8A»	PRIORITY 62.5W	0.039	LAA 11	194.6
	B»WEATHERMAX 4.5	0.56	LAA 11	
	C»COC	1.00	PMV 11	
	D»LIQUID AMS	3.67	PMV 11	
9A»	KEYSTONE 5.25L	1.97	LAA 9	206.5
	B»GF-1279 4LB AE	0.75	LAA 11	
	C»LIQUID AMS	3.67	PMV 11	
10A»	DEGREE XTRA 4S	1.52	LAA 11	209.6
	B»WEATHERMAX 4.5	0.75	LAA 11	
	C»LIQUID AMS	3.67	PMV 11	
11A»	GUARDS MAX 5L	1.25	LAA 9	209.2
	B»WEATHERMAX 4.5	0.56	LAA 12	
	C»DISTINCT 70WG	0.131	LAA 12	
	D ATRAZINE DF	1.00	LAA 12	
	E»ACTIVATOR 90	0.25	PMV 12	
	F»LIQUID AMS	3.67	PMV 12	
12A»	DEGREE XTRA 4S	1.52	LAA 9	216.6
	B»WEATHERMAX 4.5	0.75	LAA 12	
	C»LIQUID AMS	3.67	PMV 12	
13A»	STALWART EXTRA	1.83	LAA 9	224.7
	B»WEATHERMAX 4.5	0.75	LAA 12	
	C»LIQUID AMS	3.67	PMV 12	

TITLE: Weed control systems in Roundup-Ready corn. C-500

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	YIELD BU/A 09/23/04
		RATE	UNIT		
14A	BALANCE PRO 4S	0.047	LAA	9	229.2
	B>WEATHERMAX 4.5	0.75	LAA	12	
	C>LIQUID AMS	3.67	PMV	12	
15A	BALANCE PRO 4S	0.047	LAA	9	220.4
	B>DEFINE 4SC	0.375	LAA	9	
	C>WEATHERMAX 4.5	0.75	LAA	12	
	D>LIQUID AMS	3.67	PMV	12	
16A	EPIC PRO 4L	0.27	LAA	9	218.7
	B>WEATHERMAX 4.5	0.75	LAA	12	
	C>LIQUID AMS	3.67	PMV	12	
17A	WEATHERMAX 4.5	0.75	LAA	12	204.1
	B>LIQUID AMS	3.67	PMV	12	
18A	CHECK	0.00	NA	0	92.9
19A	PRIORITY 62.5W	0.039	LAA	12	188.7
	B>WEATHERMAX 4.5	0.56	LAA	12	
	C>ACTIVATOR 90	0.25	PMV	12	
	D>LIQUID AMS	3.67	PMV	12	
20A	PRIORITY 62.5W	0.039	LAA	12	186.8
	B>WEATHERMAX 4.5	0.56	LAA	12	
	C>COC	1.00	PMV	12	
	D>LIQUID AMS	3.67	PMV	12	
21A	WEATHERMAX 4.5	0.75	LAA	11	207.9
	B>LIQUID AMS	3.67	PMV	11	
	C>WEATHERMAX 4.5	0.56	LAA	13	
	D>LIQUID AMS	3.67	PMV	13	
22A	TOUCHDN TOTAL	0.75	LAA	11	206.8
	B>LIQUID AMS	3.67	PMV	11	
	C>TOUCHDN TOTAL	0.56	LAA	13	
	D>LIQUID AMS	3.67	PMV	13	
23A	GF-1279 4LB AE	0.75	LAA	11	211.3
	B>LIQUID AMS	3.67	PMV	11	
	C>GF-1279 4LB AE	0.56	LAA	13	
	D>LIQUID AMS	3.67	PMV	13	
24A	CLEAROUT 41 PL	0.75	LAA	11	202.7
	B>LIQUID AMS	3.67	PMV	11	
	C>CLEAROUT 41 PL	0.56	LAA	13	
	D>LIQUID AMS	3.67	PMV	13	
		LSD (0.05)			25.32
		STANDARD DEVIATION			12.66

>> = SUPPLEMENTAL CHEMICAL

* TIMING CODES

- 00 = ----- / UNTREATED TIMING
- 09 = ----- / PREEMERGENCE 05/05/2004(1)
- 11 = ----- / EPOST 06/01/2004(2)
- 12 = ----- / POST 06/04/2004(3)
- 13 = ----- / LPOST 06/17/2004(4)

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTR	SS	NOTE
001	ZEAMD	CON %	05/24/2004	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	SETFA	CON %	05/24/2004	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	XANST	CON %	05/24/2004	03	P	XANST		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	ABUTH	CON %	05/24/2004	04	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	AMBEL	CON %	05/24/2004	05	P	AMBEL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	POLPY	CON %	05/24/2004	06	P	POLPY		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
007	ZEAMD	CON %	06/15/2004	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
008	SETFA	CON %	06/15/2004	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
009	XANST	CON %	06/15/2004	03	P	XANST		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

TITLE: Weed control systems in Roundup-Ready corn. C-500

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRTR	SS	NOTE
010	ABUTH	CON %	06/15/2004	04	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
011	AMBEL	CON %	06/15/2004	05	P	AMBEL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
012	POLPY	CON %	06/15/2004	06	P	POLPY		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
013	ZEAMD	CON %	07/08/2004	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
014	SETFA	CON %	07/08/2004	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
015	XANST	CON %	07/08/2004	03	P	XANST		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
016	ABUTH	CON %	07/08/2004	04	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
017	AMBEL	CON %	07/08/2004	05	P	AMBEL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
018	POLPY	CON %	07/08/2004	06	P	POLPY		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
019	YIELD	BU/A	09/23/2004	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

* SPECIES COMMON NAME - CULTIVAR (IF APPLICABLE)

01 = DEKALB 60-19RR