

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIL
 PH: 6.7
 %OM: 1.5
 PREV. CROP: GLXMA - SOYBEAN
 %RESIDUE: 0
 PLOT WIDTH: 7.5 X 28 FEET

DESIGN: RCB
 REPS: 3

APPL. NUMBER	01	02	UNIT
TIMINGS	09	11	
TYPE	LIQMXSPR	LIQMXSPR	
APPLICATION DATE	05/29/02	06/19/02	AME
AIR TEMPERATURE	74	86	F
% REL. HUMIDITY	60	55	
WIND DIRECTION	SOUTH	SOUTHWEST	
WIND SPEED	2.0	4.0	M/H
CLOUD COVER	PARTCLDY	CLEAR	
DEW	NA/UNKNOW	DRY	
SOIL MOISTURE	DRY/MOIST	DRY/MOIST	
SOIL CONDITION	---	---	
METHOD	SPRAY	SPRAY	
EQUIPMENT	BACKPACKS	BACKPACKS	
PROPELLANT	COMPRSCO2	COMPRSCO2	
PLACEMENT	BROADCAST	BROADCAST	
NOZZLE	FLATFAN	FLATFAN	
NOZZLE NUMBER	5	5	
NOZZLE SPACING	18.000	18.000	IN
SWATH WIDTH	7.5	7.5	FT
SPRAY VOLUME	20.00	20.00	
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 ***			
CORN, DENT		---/15	
PIONEER 33P67		11.0/15.0	IN
05/28/2002			
*** PEST ***			
RAGWEED, COMMON		---/13	
		3.00/5.00	IN
MORNINGGLORY, TA		---/15	
		2.00/4.00	IN
FOXTAIL, GIANT		---/12	
		4.00/6.00	IN
COCKLEBUR, COMMO		---/13	
		3.00/5.00	IN

* TIMING CODES

09 = ----- / PREEMERGENCE
 11 = ----- / EPOST

* STAGE CODE

12 = 2 LEAVES UNFOLDED
 13 = 3RD TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
 15 = 5 LEAVES UNFOLDED

DATA MEAN

TITLE: Pre and early post one pass systems in corn C6
 CREATED: 05/15/2002 REVISED: 09/20/2002 COMPLETED: N
 PROJECT TYPE: HERBICIDE
 LOCATION: BTOWN C6 RESEARCHED BY: UNIV. OF ILL
 DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
 PLOT SIZE: 7.50 FT WIDE X 28.00 FT LONG REPS: 03

TRT NUM	TREATMENT COMPONENT	DOSAGE			ZEAMD	AMBEL	XANST	PHBPU	SETFA	ZEAMD
		RATE	UNIT	TM	CON % 07/03/02	CON % 07/03/02	CON % 07/03/02	CON % 07/03/02	CON % 07/03/02	CON % 08/05/02
1A	BICEP II MAGNU	2.89	LAA	9	0	99	91	91	99	0
2A	BICEP II MAGNU	3.30	LAA	9	0	99	88	94	99	0
3A	DEGREE XTRA 4S	3.23	LAA	9	0	99	92	96	99	0
4A	HARNESS EXTRA	2.80	LAA	9	0	99	82	90	99	0
5A	GUARDS MAX 5L	2.88	LAA	9	0	99	93	95	98	0
6A	FULTIME 4SC	3.33	LAA	9	0	98	93	99	98	0
7A	KEYSTONE LA 5.	2.75	LAA	9	0	99	85	96	99	0
8A	KEYSTONE 5.1L	3.50	LAA	9	0	99	91	93	99	0
9A	FULTIME 4SC	3.00	LAA	9	0	99	91	88	99	0
	B>HORNET 68.5WG	0.112	LAA	9						
10A	AXIOM	0.68	LAA	9	0	99	88	91	99	0
	B ATRAZINE DF	1.50	LAA	9						
11A	CHECK	0.00	NA	0	0	0	0	0	0	0
12A	TOPNOTCH	2.00	LAA	9	0	99	93	72	99	0
	B>HORNET 68.5WG	0.112	LAA	9						
13A	CAMIX 3.66L	1.46	LAA	9	0	99	83	82	99	0
14A	CAMIX 3.66L	1.83	LAA	9	0	99	90	80	99	0
15A	CAMIX 3.66L	2.20	LAA	9	0	99	88	87	99	0
16A	GF-688 3.5L	1.75	LAA	9	0	93	72	80	99	0
17A	EPIC 58DF	0.54	LAA	9	0	99	72	68	99	0
18A	BALANCE PRO 4S	0.094	LAA	9	0	99	78	88	99	0
	B ATRAZINE DF	1.00	LAA	9						
19A	EPIC 58DF	0.37	LAA	9	0	99	83	90	99	0
	B ATRAZINE DF	1.25	LAA	9						
20A	USA 2001 71.5W	0.45	LAA	9	0	99	85	94	99	0
	B ATRAZINE DF	1.50	LAA	9						
21A	USA 2001 71.5W	0.58	LAA	9	0	99	83	93	99	0
	B ATRAZINE DF	1.50	LAA	9						
22A	EPIC 58DF	0.25	LAA	9	0	99	89	97	98	0
	B>AXIOM	0.30	LAA	9						
	C ATRAZINE DF	1.50	LAA	9						
23A	LUMAX 3.9L	1.97	LAA	9	0	99	82	85	99	0
24A	LUMAX 3.9L	2.46	LAA	9	0	99	86	83	99	0
25A	LUMAX 3.9L	2.95	LAA	9	0	99	85	87	96	0
26A	GUARDS MAX 5L	2.50	LAA	9	0	99	83	92	99	0
	B>BALANCE PRO 4S	0.047	LAA	9						
27A	ACCENT 75WG	0.016	LAA	11	0	99	96	92	99	0
	B>LUMAX 3.9L	2.46	LAA	11						
	C>COC	1.00	PMV	11						

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TITLE: Pre and early post one pass systems in corn C6

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	ZEAMD	AMBEL	XANST	PHBPU	SETFA	ZEAMD
		RATE	UNIT		CON % 07/03/02	CON % 07/03/02	CON % 07/03/02	CON % 07/03/02	CON % 07/03/02	CON % 08/05/02
28A	ACCENT 75WG	0.016	LAA	11	0	99	98	93	94	0
	B»LUMAX 3.9L	2.95	LAA	11						
	C»COC	1.00	PMV	11						
29A	ACCENT 75WG	0.016	LAA	11	0	99	91	90	96	0
	B»CAMIX 3.66L	1.83	LAA	11						
	C»COC	1.00	PMV	11						
30A	ACCENT 75WG	0.016	LAA	11	0	99	91	90	96	0
	B»CAMIX 3.66L	2.20	LAA	11						
	C»COC	1.00	PMV	11						
31A»	OUTLOOK 6EC	0.84	LAA	9	0	99	99	99	99	0
	B MARKSMAN SC	1.20	LAA	11						
	C»LIQUID AMS	2.50	PMV	11						
32A	MARKSMAN SC	1.20	LAA	11	0	99	99	99	96	0
	B»OPTION 35WDG	0.022	LAA	11						
	C»MSO	1.00	PMV	11						
	D 28% UAN	2.50	LAA	11						
		LSD (0.05)			0.00	1.62	11.57	11.78	3.63	0.00
		STANDARD DEVIATION			0.00	0.816	5.84	5.95	1.83	0.00

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TITLE: Pre and early post one pass systems in corn C6
CREATED: 05/15/2002 **REVISED:** 09/20/2002 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: BTOWN C6 **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 7.50 FT **WIDE X** 28.00 FT **LONG** **REPS:** 03

TRT NUM	TREATMENT COMPONENT	DOSAGE			AMBEL	XANST	PHBPU	SETFA
		RATE	UNIT	TM	CON % 08/05/02	CON % 08/05/02	CON % 08/05/02	CON % 08/05/02
1A	BICEP II MAGNU	2.89	LAA	9	99	88	93	99
2A	BICEP II MAGNU	3.30	LAA	9	99	88	94	99
3A	DEGREE XTRA 4S	3.23	LAA	9	99	92	96	99
4A	HARNESS EXTRA	2.80	LAA	9	99	82	90	99
5A	GUARDS MAX 5L	2.88	LAA	9	99	93	95	98
6A	FULTIME 4SC	3.33	LAA	9	98	93	99	98
7A	KEYSTONE LA 5.	2.75	LAA	9	99	85	96	99
8A	KEYSTONE 5.1L	3.50	LAA	9	99	94	96	99
9A	FULTIME 4SC	3.00	LAA	9	99	96	91	99
	B>HORNET 68.5WG	0.112	LAA	9				
10A	AXIOM	0.68	LAA	9	99	88	92	99
	B ATRAZINE DF	1.50	LAA	9				
11A	CHECK	0.00	NA	0	0	0	0	0
12A	TOPNOTCH	2.00	LAA	9	99	99	76	99
	B>HORNET 68.5WG	0.112	LAA	9				
13A	CAMIX 3.66L	1.46	LAA	9	99	75	77	99
14A	CAMIX 3.66L	1.83	LAA	9	99	73	78	99
15A	CAMIX 3.66L	2.20	LAA	9	99	87	87	99
16A	GF-688 3.5L	1.75	LAA	9	96	78	80	99
17A	EPIC 58DF	0.54	LAA	9	99	72	75	99
18A	BALANCE PRO 4S	0.094	LAA	9	99	86	88	99
	B ATRAZINE DF	1.00	LAA	9				
19A	EPIC 58DF	0.37	LAA	9	99	86	94	99
	B ATRAZINE DF	1.25	LAA	9				
20A	USA 2001 71.5W	0.45	LAA	9	99	91	96	99
	B ATRAZINE DF	1.50	LAA	9				
21A	USA 2001 71.5W	0.58	LAA	9	99	88	93	99
	B ATRAZINE DF	1.50	LAA	9				
22A	EPIC 58DF	0.25	LAA	9	99	94	99	99
	B>AXIOM	0.30	LAA	9				
	C ATRAZINE DF	1.50	LAA	9				
23A	LUMAX 3.9L	1.97	LAA	9	99	82	85	99
24A	LUMAX 3.9L	2.46	LAA	9	99	86	86	99
25A	LUMAX 3.9L	2.95	LAA	9	99	85	87	96
26A	GUARDS MAX 5L	2.50	LAA	9	99	90	95	99
	B>BALANCE PRO 4S	0.047	LAA	9				
27A	ACCENT 75WG	0.016	LAA	11	99	99	99	99
	B>LUMAX 3.9L	2.46	LAA	11				
	C>COC	1.00	PMV	11				

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TITLE: Pre and early post one pass systems in corn C6

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	AMBEL	XANST	PHBPU	SETFA
		RATE	UNIT		CON % 08/05/02	CON % 08/05/02	CON % 08/05/02	CON % 08/05/02
28A	ACCENT 75WG	0.016	LAA	11	99	99	99	98
	B»LUMAX 3.9L	2.95	LAA	11				
	C»COC	1.00	PMV	11				
29A	ACCENT 75WG	0.016	LAA	11	99	99	99	99
	B»CAMIX 3.66L	1.83	LAA	11				
	C»COC	1.00	PMV	11				
30A	ACCENT 75WG	0.016	LAA	11	99	99	99	99
	B»CAMIX 3.66L	2.20	LAA	11				
	C»COC	1.00	PMV	11				
31A»	OUTLOOK 6EC	0.84	LAA	9	99	99	99	99
	B MARKSMAN SC	1.20	LAA	11				
	C»LIQUID AMS	2.50	PMV	11				
32A	MARKSMAN SC	1.20	LAA	11	99	99	99	99
	B»OPTION 35WDG	0.022	LAA	11				
	C»MSO	1.00	PMV	11				
	D 28% UAN	2.50	LAA	11				
LSD (0.05)					1.63	10.40	11.91	1.85
STANDARD DEVIATION					0.826	5.25	6.00	0.934

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = ----- / UNTREATED TIMING
 09 = ----- / PREEMERGENCE 05/29/2002(1)
 11 = ----- / EPOST 06/19/2002(2)

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTR	SS	NOTE
01	ZEAMD	CON %	07/03/2002	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
02	AMBEL	CON %	07/03/2002	02	P	AMBEL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
03	XANST	CON %	07/03/2002	03	P	XANST		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
04	PHBPU	CON %	07/03/2002	04	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
05	SETFA	CON %	07/03/2002	05	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
06	ZEAMD	CON %	08/05/2002	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
07	AMBEL	CON %	08/05/2002	02	P	AMBEL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
08	XANST	CON %	08/05/2002	03	P	XANST		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
09	PHBPU	CON %	08/05/2002	04	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
10	SETFA	CON %	08/05/2002	05	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

* SPECIES COMMON NAME - CULTIVAR (IF APPLICABLE)

01 = PIONEER 33P67