

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIL
PH: 6.6
%OM: 4.7
PREV. CROP: GLXMA - SOYBEAN
%RESIDUE: 0
PLOT WIDTH: 7.5 X 30 FEET

DESIGN: RCB
REPS: 3

APPL. NUMBER	01	02	UNIT
TIMINGS	09	11	
TYPE	LIQMIX	LIQMIX	
APPLICATION DATE	04/16/04	05/24/04	AME
AIR TEMPERATURE	78	72	F
% REL. HUMIDITY	40	55	
WIND DIRECTION	SOUTHWEST	SOUTHEAST	
WIND SPEED	8.0	5.0	M/H
CLOUD COVER	CLEAR	PARTCLDY	
DEW	NO	---	
SOIL MOISTURE	DRY/MOIST	DRY/MOIST	
SOIL CONDITION	---	---	
METHOD	SPRAY	SPRAY	
EQUIPMENT	SPRBAC	SPRBAC	
PROPELLANT	COMCO2	COMCO2	
PLACEMENT	BRFOSO	BRFOSO	
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 34B24		12.0/12.0	IN
04/16/2004			
*** PEST ***			
VELVETLEAF		---/18	
		6.00/6.00	IN
WATERHEMP, COMMO		---/17	
		3.00/3.00	IN
LAMBSQUARTERS, C		---/18	
		1.00/2.00	IN
MORNINGGLORY, TA		---/13	
		2.00/2.00	IN
FOXTAIL, GIANT		---/13	
		2.00/4.00	IN
COCKLEBUR, COMMO		---/14	
		4.00/4.00	IN

* TIMING CODES

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

* STAGE CODE

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

TITLE: Sequential Systems with Atrazine Premixes in Corn AS-100
CREATED: 04/06/2004 **REVISED:** 11/05/2004 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Urbana **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 7.50 FT WIDE X 30.00 FT LONG **REPS:** 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	ZEAMD	ABUTH	PHBPU	CHEAL	XANST	AMATA
		RATE	UNIT		CON % 05/16/04	CON % 05/16/04	CON % 05/16/04	CON % 05/16/04	CON % 05/16/04	CON % 05/16/04
1A	BICEP II MAGNU	3.30	LAA	9	0	0	0	99	0	99
2A	LUMAX 3.9L	2.96	LAA	9	0	97	40	99	0	99
3A	HARNESS XTRA	4.20	LAA	9	0	0	0	99	0	99
4A	GUARDS MAX 5L	2.50	LAA	9	0	97	17	99	0	99
	B>BALANCE PRO 4S	0.047	LAA	9						
5A	KEYSTONE 5.25L	3.50	LAA	9	0	17	37	99	0	99
	B>HORNET 68.5WG	0.128	LAA	9						
6A	EPIC PRO 4L	0.435	LAA	9	0	87	37	99	0	99
	B ATRAZINE DF	1.00	LAA	9						
7A	BALANCE PRO 4S	0.07	LAA	9	0	87	60	99	0	99
	B>DEFINE 4SC	0.375	LAA	9						
	C ATRAZINE DF	1.00	LAA	9						
8A	BICEP II MAGNU	3.30	LAA	9	0	0	0	97	0	99
	B>CALLISTO 4SC	0.094	LAA	11						
	C ATRAZINE DF	0.50	LAA	11						
	D>COC	1.00	PMV	11						
	E 28% UAN	2.50	PMV	11						
9A	BICEP II MAGNU	2.88	LAA	9	0	0	0	98	0	98
	B BUCTRIL+ATRA	0.75	LAA	11						
	C>CALLISTO 4SC	0.023	LAA	11						
10A	DEFINE 4SC	0.56	LAA	9	0	18	22	99	0	99
	B ATRAZINE DF	1.60	LAA	9						
	C BUCTRIL+ATRA	0.75	LAA	11						
	D>CALLISTO 4SC	0.023	LAA	11						
11A	AXIOM	0.68	LAA	9	0	83	0	99	0	99
	B ATRAZINE DF	1.60	LAA	9						
	C BUCTRIL+ATRA	0.75	LAA	11						
	D>CALLISTO 4SC	0.023	LAA	11						
12A	KEYSTONE 5.25L	3.50	LAA	9	0	0	0	99	0	99
	B>HORNET 68.5WG	0.128	LAA	11						
	C ATRAZINE DF	0.25	LAA	11						
	D>CALLISTO 4SC	0.023	LAA	11						
	E>COC	1.00	PMV	11						
	F>LIQUID AMS	2.50	PMV	11						
13A	DEGREE XTRA 4S	3.33	LAA	9	0	0	0	93	0	99
	B>YUKON 67.5WG	0.169	LAA	11						
	C>ACTIVATOR 90	0.25	PMV	11						
	D>LIQUID AMS	3.67	PMV	11						
14A	HARNESS XTRA	3.78	LAA	9	0	0	0	99	0	99
	B>YUKON 67.5WG	0.169	LAA	11						
	C>ACTIVATOR 90	0.25	PMV	11						
	D>LIQUID AMS	3.67	PMV	11						
15A	CINCH ATZ 5.5L	1.03	LAA	9	0	0	0	83	0	99
	B>STEADFAST 75DF	0.035	LAA	11						
	C>CALLISTO 4SC	0.047	LAA	11						
	D>COC	1.00	PMV	11						
	E 28% UAN	2.50	PMV	11						
16A	CINCH ATZ 5.5L	1.03	LAA	9	0	0	0	99	0	99
	B>STEADFAST 75DF	0.035	LAA	11						
	C>CALLISTO 4SC	0.047	LAA	11						
	D ATRAZINE DF	0.375	LAA	11						
	E>COC	1.00	PMV	11						
	F 28% UAN	2.50	PMV	11						

TITLE: Sequential Systems with Atrazine Premixes in Corn AS-100

TRT NUM	TREATMENT COMPONENT	DOSAGE			ZEAMD	ABUTH	PHBPU	CHEAL	XANST	AMATA	
		RATE	UNIT	TM	CON % 05/16/04	CON % 05/16/04	CON % 05/16/04	CON % 05/16/04	CON % 05/16/04	CON % 05/16/04	
17A	CHECK	0.00	NA	0	0	0	0	0	0	0	
18A	»GUARDS MAX 5L	2.50	LAA	9	0	27	0	99	0	99	
	B»DISTINCT 70WG	0.175	LAA	11							
	C»ACTIVATOR 90	0.25	PMV	11							
	D»LIQUID AMS	3.67	PMV	11							
19A	»GUARDS MAX 5L	1.50	LAA	9	0	0	0	99	0	99	
	B»DISTINCT 70WG	0.175	LAA	11							
	C»OPTION 35WDG	0.016	LAA	11							
	D»COC	1.00	PMV	11							
	E»LIQUID AMS	2.00	PMV	11							
20A	»GUARDS MAX 5L	2.50	LAA	9	0	27	0	96	0	99	
	B MARKSMAN SC	1.20	LAA	11							
	C»LIQUID AMS	3.67	PMV	11							
21A	»BALANCE PRO 4S	0.07	LAA	9	0	0	0	99	0	99	
	B ATRAZINE DF	0.50	LAA	9							
	C»DEFINE 4SC	0.56	LAA	11							
	D ATRAZINE DF	1.00	LAA	11							
	E»COC	1.25	PMV	11							
22A	»VOLLEY ATZ 5.2	2.89	LAA	9	0	0	0	99	0	99	
	B»PRIORITY 62.5W	0.039	LAA	11							
	C»ACTIVATOR 90	0.25	PMV	11							
	D»LIQUID AMS	3.67	PMV	11							
23A	»VOLLEY ATZ 5.2	2.89	LAA	9	0	28	62	99	0	99	
	B»PRIORITY 62.5W	0.039	LAA	11							
	C ATRAZINE DF	0.50	LAA	9							
	D»ACTIVATOR 90	0.25	PMV	11							
	E»LIQUID AMS	3.67	PMV	11							
24A	»VOLLEY ATZ 5.2	2.89	LAA	9	0	27	47	99	0	99	
	B»PRIORITY 62.5W	0.039	LAA	11							
	C»BANVEL K+ATZ 3	0.60	LAA	11							
	D»ACTIVATOR 90	0.25	PMV	11							
	E»LIQUID AMS	3.67	PMV	11							
25A	»LUMAX 3.9L	1.48	LAA	9	0	96	27	98	0	98	
	B»LUMAX 3.9L	1.48	LAA	11							
	C»COC	1.00	PMV	11							
26A	»BICEP II MAGNU	2.20	LAA	9	0	0	0	97	0	98	
	B»BICEP II MAGNU	1.38	LAA	11							
	C»COC	1.00	PMV	11							
27A	»DEFINE 4SC	0.31	LAA	9	0	0	0	90	0	95	
	B ATRAZINE DF	0.50	LAA	9							
	C»DEFINE 4SC	0.47	LAA	11							
	D ATRAZINE DF	1.00	LAA	11							
	E»COC	1.25	PMV	11							
28A	»KIH ATZ-C 55.7	0.92	LAA	9	0	25	0	85	0	99	
	B»KIH ATZ-C 55.7	0.92	LAA	11							
	C»COC	1.00	PMV	11							
					LSD (0.05)	0.00	7.21	10.60	5.31	0.00	1.75
					STANDARD DEVIATION	0.00	3.60	5.30	2.66	0.00	0.874

TITLE: Sequential Systems with Atrazine Premixes in Corn AS-100
CREATED: 04/06/2004 **REVISED:** 11/05/2004 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Urbana **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 7.50 FT WIDE X 30.00 FT LONG **REPS:** 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	SETFA	ZEAMD	ABUTH	PHBPU	CHEAL	XANST
		RATE	UNIT		CON % 05/16/04	CON % 06/07/04	CON % 06/07/04	CON % 06/07/04	CON % 06/07/04	CON % 06/07/04
1A	BICEP II MAGNU	3.30	LAA	9	96	0	50	50	99	58
2A	LUMAX 3.9L	2.96	LAA	9	99	0	99	92	99	88
3A	HARNESS XTRA	4.20	LAA	9	99	0	50	50	99	73
4A	GUARDS MAX 5L	2.50	LAA	9	99	0	99	45	99	93
	B>BALANCE PRO 4S	0.047	LAA	9						
5A	KEYSTONE 5.25L	3.50	LAA	9	97	0	85	75	99	98
	B>HORNET 68.5WG	0.128	LAA	9						
6A	EPIC PRO 4L	0.435	LAA	9	77	0	99	90	99	92
	B ATRAZINE DF	1.00	LAA	9						
7A	BALANCE PRO 4S	0.07	LAA	9	83	0	99	85	99	98
	B>DEFINE 4SC	0.375	LAA	9						
	C ATRAZINE DF	1.00	LAA	9						
8A	BICEP II MAGNU	3.30	LAA	9	82	0	99	99	99	99
	B>CALLISTO 4SC	0.094	LAA	11						
	C ATRAZINE DF	0.50	LAA	11						
	D>COC	1.00	PMV	11						
	E 28% UAN	2.50	PMV	11						
9A	BICEP II MAGNU	2.88	LAA	9	88	5	99	97	99	99
	B BUCTRIL+ATRA	0.75	LAA	11						
	C>CALLISTO 4SC	0.023	LAA	11						
10A	DEFINE 4SC	0.56	LAA	9	85	5	98	95	98	98
	B ATRAZINE DF	1.60	LAA	9						
	C BUCTRIL+ATRA	0.75	LAA	11						
	D>CALLISTO 4SC	0.023	LAA	11						
11A	AXIOM	0.68	LAA	9	96	3	99	99	99	99
	B ATRAZINE DF	1.60	LAA	9						
	C BUCTRIL+ATRA	0.75	LAA	11						
	D>CALLISTO 4SC	0.023	LAA	11						
12A	KEYSTONE 5.25L	3.50	LAA	9	98	0	99	99	99	99
	B>HORNET 68.5WG	0.128	LAA	11						
	C ATRAZINE DF	0.25	LAA	11						
	D>CALLISTO 4SC	0.023	LAA	11						
	E>COC	1.00	PMV	11						
	F>LIQUID AMS	2.50	PMV	11						
13A	DEGREE XTRA 4S	3.33	LAA	9	93	0	97	93	99	99
	B>YUKON 67.5WG	0.169	LAA	11						
	C>ACTIVATOR 90	0.25	PMV	11						
	D>LIQUID AMS	3.67	PMV	11						
14A	HARNESS XTRA	3.78	LAA	9	94	0	99	99	99	99
	B>YUKON 67.5WG	0.169	LAA	11						
	C>ACTIVATOR 90	0.25	PMV	11						
	D>LIQUID AMS	3.67	PMV	11						
15A	CINCH ATZ 5.5L	1.03	LAA	9	23	0	99	95	99	99
	B>STEADFAST 75DF	0.035	LAA	11						
	C>CALLISTO 4SC	0.047	LAA	11						
	D>COC	1.00	PMV	11						
	E 28% UAN	2.50	PMV	11						
16A	CINCH ATZ 5.5L	1.03	LAA	9	72	0	99	99	99	99
	B>STEADFAST 75DF	0.035	LAA	11						
	C>CALLISTO 4SC	0.047	LAA	11						
	D ATRAZINE DF	0.375	LAA	11						
	E>COC	1.00	PMV	11						
	F 28% UAN	2.50	PMV	11						

TITLE: Sequential Systems with Atrazine Premixes in Corn AS-100

TRT NUM	TREATMENT COMPONENT	DOSAGE			SETFA	ZEAMD	ABUTH	PHBPU	CHEAL	XANST
		RATE	UNIT	TM	CON % 05/16/04	CON % 06/07/04	CON % 06/07/04	CON % 06/07/04	CON % 06/07/04	CON % 06/07/04
17A	CHECK	0.00	NA	0	0	0	0	0	0	0
18A	»GUARDS MAX 5L	2.50	LAA	9	99	1	92	96	99	99
	B»DISTINCT 70WG	0.175	LAA	11						
	C»ACTIVATOR 90	0.25	PMV	11						
	D»LIQUID AMS	3.67	PMV	11						
19A	»GUARDS MAX 5L	1.50	LAA	9	97	3	95	95	98	90
	B»DISTINCT 70WG	0.175	LAA	11						
	C»OPTION 35WDG	0.016	LAA	11						
	D»COC	1.00	PMV	11						
	E»LIQUID AMS	2.00	PMV	11						
20A	»GUARDS MAX 5L	2.50	LAA	9	97	0	97	95	99	98
	B MARKSMAN SC	1.20	LAA	11						
	C»LIQUID AMS	3.67	PMV	11						
21A	»BALANCE PRO 4S	0.07	LAA	9	90	2	99	99	99	99
	B ATRAZINE DF	0.50	LAA	9						
	C»DEFINE 4SC	0.56	LAA	11						
	D ATRAZINE DF	1.00	LAA	11						
	E»COC	1.25	PMV	11						
22A	»VOLLEY ATZ 5.2	2.89	LAA	9	97	6	99	97	99	99
	B»PRIORITY 62.5W	0.039	LAA	11						
	C»ACTIVATOR 90	0.25	PMV	11						
	D»LIQUID AMS	3.67	PMV	11						
23A	»VOLLEY ATZ 5.2	2.89	LAA	9	96	4	99	99	99	99
	B»PRIORITY 62.5W	0.039	LAA	11						
	C ATRAZINE DF	0.50	LAA	9						
	D»ACTIVATOR 90	0.25	PMV	11						
	E»LIQUID AMS	3.67	PMV	11						
24A	»VOLLEY ATZ 5.2	2.89	LAA	9	99	3	99	99	99	99
	B»PRIORITY 62.5W	0.039	LAA	11						
	C»BANVEL K+ATZ 3	0.60	LAA	11						
	D»ACTIVATOR 90	0.25	PMV	11						
	E»LIQUID AMS	3.67	PMV	11						
25A	»LUMAX 3.9L	1.48	LAA	9	92	5	98	99	99	99
	B»LUMAX 3.9L	1.48	LAA	11						
	C»COC	1.00	PMV	11						
26A	»BICEP II MAGNU	2.20	LAA	9	94	0	68	97	99	82
	B»BICEP II MAGNU	1.38	LAA	11						
	C»COC	1.00	PMV	11						
27A	»DEFINE 4SC	0.31	LAA	9	32	0	90	99	99	95
	B ATRAZINE DF	0.50	LAA	9						
	C»DEFINE 4SC	0.47	LAA	11						
	D ATRAZINE DF	1.00	LAA	11						
	E»COC	1.25	PMV	11						
28A	»KIH ATZ-C 55.7	0.92	LAA	9	88	0	93	99	99	96
	B»KIH ATZ-C 55.7	0.92	LAA	11						
	C»COC	1.00	PMV	11						
					LSD (0.05)					
					STANDARD DEVIATION					
						7.49	2.30	6.56	7.50	6.88
						3.75	1.15	3.28	3.75	3.44

TITLE: Sequential Systems with Atrazine Premixes in Corn AS-100
CREATED: 04/06/2004 **REVISED:** 11/05/2004 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Urbana **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 7.50 FT WIDE X 30.00 FT LONG **REPS:** 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	AMATA	SETFA	ZEAMD	ABUTH	XANST	PHBPU
		RATE	UNIT		CON % 06/07/04	CON % 06/07/04	CON % 06/25/04	CON % 06/25/04	CON % 06/25/04	CON % 06/25/04
1A	BICEP II MAGNU	3.30	LAA	9	99	97	0	0	0	0
2A	LUMAX 3.9L	2.96	LAA	9	99	99	0	98	32	0
3A	HARNESS XTRA	4.20	LAA	9	99	99	0	0	0	0
4A	GUARDS MAX 5L	2.50	LAA	9	99	99	0	98	0	0
	B>BALANCE PRO 4S	0.047	LAA	9						
5A	KEYSTONE 5.25L	3.50	LAA	9	99	99	0	0	0	0
	B>HORNET 68.5WG	0.128	LAA	9						
6A	EPIC PRO 4L	0.435	LAA	9	99	98	0	99	88	0
	B ATRAZINE DF	1.00	LAA	9						
7A	BALANCE PRO 4S	0.07	LAA	9	99	98	0	99	0	0
	B>DEFINE 4SC	0.375	LAA	9						
	C ATRAZINE DF	1.00	LAA	9						
8A	BICEP II MAGNU	3.30	LAA	9	99	99	0	99	99	68
	B>CALLISTO 4SC	0.094	LAA	11						
	C ATRAZINE DF	0.50	LAA	11						
	D>COC	1.00	PMV	11						
	E 28% UAN	2.50	PMV	11						
9A	BICEP II MAGNU	2.88	LAA	9	99	96	0	99	99	53
	B BUCTRIL+ATRA	0.75	LAA	11						
	C>CALLISTO 4SC	0.023	LAA	11						
10A	DEFINE 4SC	0.56	LAA	9	98	97	0	99	98	72
	B ATRAZINE DF	1.60	LAA	9						
	C BUCTRIL+ATRA	0.75	LAA	11						
	D>CALLISTO 4SC	0.023	LAA	11						
11A	AXIOM	0.68	LAA	9	99	99	0	99	99	75
	B ATRAZINE DF	1.60	LAA	9						
	C BUCTRIL+ATRA	0.75	LAA	11						
	D>CALLISTO 4SC	0.023	LAA	11						
12A	KEYSTONE 5.25L	3.50	LAA	9	99	99	0	99	98	95
	B>HORNET 68.5WG	0.128	LAA	11						
	C ATRAZINE DF	0.25	LAA	11						
	D>CALLISTO 4SC	0.023	LAA	11						
	E>COC	1.00	PMV	11						
	F>LIQUID AMS	2.50	PMV	11						
13A	DEGREE XTRA 4S	3.33	LAA	9	99	92	0	99	99	53
	B>YUKON 67.5WG	0.169	LAA	11						
	C>ACTIVATOR 90	0.25	PMV	11						
	D>LIQUID AMS	3.67	PMV	11						
14A	HARNESS XTRA	3.78	LAA	9	99	98	0	99	99	72
	B>YUKON 67.5WG	0.169	LAA	11						
	C>ACTIVATOR 90	0.25	PMV	11						
	D>LIQUID AMS	3.67	PMV	11						
15A	CINCH ATZ 5.5L	1.03	LAA	9	99	99	0	99	99	67
	B>STEADFAST 75DF	0.035	LAA	11						
	C>CALLISTO 4SC	0.047	LAA	11						
	D>COC	1.00	PMV	11						
	E 28% UAN	2.50	PMV	11						
16A	CINCH ATZ 5.5L	1.03	LAA	9	99	99	0	99	99	77
	B>STEADFAST 75DF	0.035	LAA	11						
	C>CALLISTO 4SC	0.047	LAA	11						
	D ATRAZINE DF	0.375	LAA	11						
	E>COC	1.00	PMV	11						
	F 28% UAN	2.50	PMV	11						

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TRT NUM	TREATMENT COMPONENT	DOSAGE			AMATA	SETFA	ZEAMD	ABUTH	XANST	PHBPU
		RATE	UNIT	TM	CON % 06/07/04	CON % 06/07/04	CON % 06/25/04	CON % 06/25/04	CON % 06/25/04	CON % 06/25/04
17A	CHECK	0.00	NA	0	0	0	0	0	0	0
18A	»GUARDS MAX 5L	2.50	LAA	9	99	99	0	99	92	77
	B»DISTINCT 70WG	0.175	LAA	11						
	C»ACTIVATOR 90	0.25	PMV	11						
	D»LIQUID AMS	3.67	PMV	11						
19A	»GUARDS MAX 5L	1.50	LAA	9	99	99	0	95	95	77
	B»DISTINCT 70WG	0.175	LAA	11						
	C»OPTION 35WDG	0.016	LAA	11						
	D»COC	1.00	PMV	11						
	E»LIQUID AMS	2.00	PMV	11						
20A	»GUARDS MAX 5L	2.50	LAA	9	99	99	0	95	98	83
	B MARKSMAN SC	1.20	LAA	11						
	C»LIQUID AMS	3.67	PMV	11						
21A	»BALANCE PRO 4S	0.07	LAA	9	99	99	0	99	95	72
	B ATRAZINE DF	0.50	LAA	9						
	C»DEFINE 4SC	0.56	LAA	11						
	D ATRAZINE DF	1.00	LAA	11						
	E»COC	1.25	PMV	11						
22A	»VOLLEY ATZ 5.2	2.89	LAA	9	99	98	0	99	95	80
	B»PRIORITY 62.5W	0.039	LAA	11						
	C»ACTIVATOR 90	0.25	PMV	11						
	D»LIQUID AMS	3.67	PMV	11						
23A	»VOLLEY ATZ 5.2	2.89	LAA	9	99	99	0	99	82	82
	B»PRIORITY 62.5W	0.039	LAA	11						
	C ATRAZINE DF	0.50	LAA	9						
	D»ACTIVATOR 90	0.25	PMV	11						
	E»LIQUID AMS	3.67	PMV	11						
24A	»VOLLEY ATZ 5.2	2.89	LAA	9	99	97	0	99	99	92
	B»PRIORITY 62.5W	0.039	LAA	11						
	C»BANVEL K+ATZ 3	0.60	LAA	11						
	D»ACTIVATOR 90	0.25	PMV	11						
	E»LIQUID AMS	3.67	PMV	11						
25A	»LUMAX 3.9L	1.48	LAA	9	99	99	0	99	99	85
	B»LUMAX 3.9L	1.48	LAA	11						
	C»COC	1.00	PMV	11						
26A	»BICEP II MAGNU	2.20	LAA	9	99	97	0	0	40	43
	B»BICEP II MAGNU	1.38	LAA	11						
	C»COC	1.00	PMV	11						
27A	»DEFINE 4SC	0.31	LAA	9	99	98	0	3	18	38
	B ATRAZINE DF	0.50	LAA	9						
	C»DEFINE 4SC	0.47	LAA	11						
	D ATRAZINE DF	1.00	LAA	11						
	E»COC	1.25	PMV	11						
28A	»KIH ATZ-C 55.7	0.92	LAA	9	99	96	0	23	0	83
	B»KIH ATZ-C 55.7	0.92	LAA	11						
	C»COC	1.00	PMV	11						
		LSD (0.05)			0.713	2.00	0.00	3.31	17.66	18.24
		STANDARD DEVIATION			0.356	1.00	0.00	1.66	8.83	9.12

TITLE: Sequential Systems with Atrazine Premixes in Corn AS-100
CREATED: 04/06/2004 **REVISED:** 11/05/2004 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Urbana **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 7.50 FT **WIDE X** 30.00 FT **LONG** **REPS:** 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	CHEAL	AMATA	SETFA	YIELD
		RATE	UNIT		CON % 06/25/04	CON % 06/25/04	CON % 06/25/04	BU/A 09/21/04
1A	BICEP II MAGNU	3.30	LAA	9	99	99	96	171.6
2A	LUMAX 3.9L	2.96	LAA	9	99	99	94	199.3
3A	HARNESS XTRA	4.20	LAA	9	98	99	99	170.7
4A	GUARDS MAX 5L	2.50	LAA	9	98	99	98	187.1
	B>>BALANCE PRO 4S	0.047	LAA	9				
5A	KEYSTONE 5.25L	3.50	LAA	9	99	99	99	193.4
	B>>HORNET 68.5WG	0.128	LAA	9				
6A	EPIC PRO 4L	0.435	LAA	9	99	99	99	196.3
	B ATRAZINE DF	1.00	LAA	9				
7A	BALANCE PRO 4S	0.07	LAA	9	99	99	98	192.6
	B>>DEFINE 4SC	0.375	LAA	9				
	C ATRAZINE DF	1.00	LAA	9				
8A	BICEP II MAGNU	3.30	LAA	9	99	99	88	235.7
	B>>CALLISTO 4SC	0.094	LAA	11				
	C ATRAZINE DF	0.50	LAA	11				
	D>>COC	1.00	PMV	11				
	E 28% UAN	2.50	PMV	11				
9A	BICEP II MAGNU	2.88	LAA	9	99	99	87	225.8
	B BUCTRIL+ATRA	0.75	LAA	11				
	C>>CALLISTO 4SC	0.023	LAA	11				
10A	DEFINE 4SC	0.56	LAA	9	99	99	97	228.8
	B ATRAZINE DF	1.60	LAA	9				
	C BUCTRIL+ATRA	0.75	LAA	11				
	D>>CALLISTO 4SC	0.023	LAA	11				
11A	AXIOM	0.68	LAA	9	99	99	96	223.8
	B ATRAZINE DF	1.60	LAA	9				
	C BUCTRIL+ATRA	0.75	LAA	11				
	D>>CALLISTO 4SC	0.023	LAA	11				
12A	KEYSTONE 5.25L	3.50	LAA	9	99	99	98	235.6
	B>>HORNET 68.5WG	0.128	LAA	11				
	C ATRAZINE DF	0.25	LAA	11				
	D>>CALLISTO 4SC	0.023	LAA	11				
	E>>COC	1.00	PMV	11				
	F>>LIQUID AMS	2.50	PMV	11				
13A	DEGREE XTRA 4S	3.33	LAA	9	99	99	85	238.7
	B>>YUKON 67.5WG	0.169	LAA	11				
	C>>ACTIVATOR 90	0.25	PMV	11				
	D>>LIQUID AMS	3.67	PMV	11				
14A	HARNESS XTRA	3.78	LAA	9	99	99	98	230.5
	B>>YUKON 67.5WG	0.169	LAA	11				
	C>>ACTIVATOR 90	0.25	PMV	11				
	D>>LIQUID AMS	3.67	PMV	11				
15A	CINCH ATZ 5.5L	1.03	LAA	9	99	99	87	224.6
	B>>STEADFAST 75DF	0.035	LAA	11				
	C>>CALLISTO 4SC	0.047	LAA	11				
	D>>COC	1.00	PMV	11				
	E 28% UAN	2.50	PMV	11				
16A	CINCH ATZ 5.5L	1.03	LAA	9	99	99	96	218.9
	B>>STEADFAST 75DF	0.035	LAA	11				
	C>>CALLISTO 4SC	0.047	LAA	11				
	D ATRAZINE DF	0.375	LAA	11				
	E>>COC	1.00	PMV	11				
	F 28% UAN	2.50	PMV	11				

TITLE: Sequential Systems with Atrazine Premixes in Corn AS-100

TRT NUM	TREATMENT COMPONENT	DOSAGE RATE	UNIT	TM	CHEAL CON % 06/25/04	AMATA CON % 06/25/04	SETFA CON % 06/25/04	YIELD BU/A 09/21/04
17A	CHECK	0.00	NA	0	0	0	0	117.5
18A	»GUARDS MAX 5L	2.50	LAA	9	99	99	98	214.1
	B»DISTINCT 70WG	0.175	LAA	11				
	C»ACTIVATOR 90	0.25	PMV	11				
	D»LIQUID AMS	3.67	PMV	11				
19A	»GUARDS MAX 5L	1.50	LAA	9	99	99	96	216.4
	B»DISTINCT 70WG	0.175	LAA	11				
	C»OPTION 35WDG	0.016	LAA	11				
	D»COC	1.00	PMV	11				
	E»LIQUID AMS	2.00	PMV	11				
20A	»GUARDS MAX 5L	2.50	LAA	9	99	99	98	228.9
	B MARKSMAN SC	1.20	LAA	11				
	C»LIQUID AMS	3.67	PMV	11				
21A	»BALANCE PRO 4S	0.07	LAA	9	99	99	97	208.3
	B ATRAZINE DF	0.50	LAA	9				
	C»DEFINE 4SC	0.56	LAA	11				
	D ATRAZINE DF	1.00	LAA	11				
	E»COC	1.25	PMV	11				
22A	»VOLLEY ATZ 5.2	2.89	LAA	9	99	99	95	224.0
	B»PRIORITY 62.5W	0.039	LAA	11				
	C»ACTIVATOR 90	0.25	PMV	11				
	D»LIQUID AMS	3.67	PMV	11				
23A	»VOLLEY ATZ 5.2	2.89	LAA	9	99	99	99	223.8
	B»PRIORITY 62.5W	0.039	LAA	11				
	C ATRAZINE DF	0.50	LAA	9				
	D»ACTIVATOR 90	0.25	PMV	11				
	E»LIQUID AMS	3.67	PMV	11				
24A	»VOLLEY ATZ 5.2	2.89	LAA	9	99	99	97	212.2
	B»PRIORITY 62.5W	0.039	LAA	11				
	C»BANVEL K+ATZ 3	0.60	LAA	11				
	D»ACTIVATOR 90	0.25	PMV	11				
	E»LIQUID AMS	3.67	PMV	11				
25A	»LUMAX 3.9L	1.48	LAA	9	99	99	95	240.5
	B»LUMAX 3.9L	1.48	LAA	11				
	C»COC	1.00	PMV	11				
26A	»BICEP II MAGNU	2.20	LAA	9	99	99	98	216.1
	B»BICEP II MAGNU	1.38	LAA	11				
	C»COC	1.00	PMV	11				
27A	»DEFINE 4SC	0.31	LAA	9	98	99	89	220.7
	B ATRAZINE DF	0.50	LAA	9				
	C»DEFINE 4SC	0.47	LAA	11				
	D ATRAZINE DF	1.00	LAA	11				
	E»COC	1.25	PMV	11				
28A	»KIH ATZ-C 55.7	0.92	LAA	9	99	99	92	219.4
	B»KIH ATZ-C 55.7	0.92	LAA	11				
	C»COC	1.00	PMV	11				
		LSD (0.05)			1.09	0.00	7.14	25.93
		STANDARD DEVIATION			0.543	0.00	3.57	13.00

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = ----- / UNTREATED TIMING
 09 = ----- / PREEMERGENCE 04/16/2004(1)
 11 = ----- / EPOST 05/24/2004(2)

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRTR	SS	NOTE
001	ZEAMD	CON %	05/16/2004	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

TITLE: Sequential Systems with Atrazine Premixes in Corn AS-100

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRTR	SS	NOTE
005	ABUTH	CON %	05/16/2004	05	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	PHBPU	CON %	05/16/2004	06	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	CHEAL	CON %	05/16/2004	03	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
007	XANST	CON %	05/16/2004	07	P	XANST		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	AMATA	CON %	05/16/2004	04	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	SETFA	CON %	05/16/2004	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
008	ZEAMD	CON %	06/07/2004	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
012	ABUTH	CON %	06/07/2004	05	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
013	PHBPU	CON %	06/07/2004	06	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
010	CHEAL	CON %	06/07/2004	03	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
014	XANST	CON %	06/07/2004	07	P	XANST		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
011	AMATA	CON %	06/07/2004	04	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
009	SETFA	CON %	06/07/2004	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
015	ZEAMD	CON %	06/25/2004	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
019	ABUTH	CON %	06/25/2004	05	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
021	XANST	CON %	06/25/2004	07	P	XANST		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
020	PHBPU	CON %	06/25/2004	06	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
017	CHEAL	CON %	06/25/2004	03	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
018	AMATA	CON %	06/25/2004	04	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
016	SETFA	CON %	06/25/2004	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
022	YIELD	BU/A	09/21/2004	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

* SPECIES COMMON NAME - CULTIVAR (IF APPLICABLE)

01 = PIONEER 34B24