

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIL
PH: 6.6
%OM: 4.7
PREV. CROP: GLXMA - SOYBEAN
%RESIDUE: 0
PLOT WIDTH: 10 X 30 FEET

DESIGN: RCB
REPS: 3

APPL. NUMBER	01	02	03	UNIT
TIMINGS	09	10	11	
TYPE	LIQMXSPR	LIQMXSPR	LIQMXSPR	
APPLICATION DATE	05/03/02	05/21/02	06/10/02	AME
AIR TEMPERATURE	62	50	83	F
% REL. HUMIDITY	30	40	70	
WIND DIRECTION	SOUTHEAST	NORTHEAST	SOUTH	
WIND SPEED	3.0	3.0	7.0	M/H
CLOUD COVER	CLEAR	CLEAR	CLEAR	
DEW	DRY	NA/UNKNOW	MOIST	
SOIL MOISTURE	DRY/MOIST	DRY/MOIST	DRY/MOIST	
SOIL CONDITION	---	---	---	
METHOD	SPRAY	SPRAY	SPRAY	
EQUIPMENT	BACKPACKS	BACKPACKS	BACKPACKS	
PROPELLANT	COMPRSCO2	COMPRSCO2	COMPRSCO2	
PLACEMENT	BROADCAST	BROADCAST	BROADCAST	
NOZZLE	FLATFAN	FLATFAN	FLATFAN	
NOZZLE NUMBER	6	6	6	
NOZZLE SPACING	20.000	20.000	20.000	IN
SWATH WIDTH	10.0	10.0	10.0	FT
SPRAY VOLUME	20.00	20.00	20.00	
VOLUME UNIT	GPA	GPA	GPA	
PRESSURE	32.00	32.00	32.00	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		---/11	---/16	
PIONEER 33Y09		3.00/3.00	10.0/10.0	IN
05/03/2002				
*** PEST ***				
VELVETLEAF		---/10	---/13	
		0.50/0.50	2.00/4.00	IN
WATERHEMP, COMMO		---/11	---/18	
		0.50/0.50	2.00/4.00	IN
LAMBSQUARTERS, C		---/11	---/19	
		0.50/0.50	2.00/4.00	IN
MORNINGGLORY, TA		---/10	---/17	
		0.50/0.50	2.00/4.00	IN
FOXTAIL, GIANT		---/11	---/12	
		0.50/0.50	2.00/4.00	IN

* TIMING CODES

09 = ----- / PREEMERGENCE
10 = ----- / VEPOST
11 = ----- / EPOST

* STAGE CODE

10 = 1ST LEAF EMERGED; COTYLEDONS UNFOLDED
11 = FIRST LEAF UNFOLDED
12 = 2 LEAVES UNFOLDED
13 = 3RD TRUE LEAVES/LEAF PAIRS/WHORLS 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

DATA MEAN

TITLE: Sequential Systems with Atrazine Premixes in Corn AS-100
CREATED: 04/14/2002 **REVISED:** 10/23/2002 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Urbana **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT **WIDE X** 30.00 FT **LONG** **REPS:** 03

TRT NUM	TREATMENT COMPONENT	DOSAGE			ZEAMD	SETFA	CHEAL	AMATA	ABUTH	PHBPU
		RATE	UNIT	TM	CON % 05/21/02	CON % 05/21/02	CON % 05/21/02	CON % 05/21/02	CON % 05/21/02	CON % 05/21/02
1A	BICEP II MAGNU	2.89	LAA	9	0	99	99	99	95	92
2A	GUARDS MAX 5L	2.50	LAA	9	0	99	99	99	97	94
	B MARKSMAN SC	1.20	LAA	10						
	C LIQUID AMS	2.50	PMV	10						
3A	LUMAX 3.9L	1.46	LAA	9	0	99	99	99	98	96
	B LUMAX 3.9L	0.98	LAA	10						
	C COC	1.00	PMV	10						
4A	BICEP II MAGNU	1.92	LAA	9	0	99	99	99	96	92
	B BICEP II MAGNU	0.98	LAA	10						
	C COC	1.00	PMV	10						
5A	BICEP II MAGNU	1.92	LAA	9	0	99	99	99	97	96
	B BICEP II MAGNU	0.98	LAA	10						
	C CALLISTO 4SC	0.094	LAA	10						
	D COC	1.00	PMV	10						
6A	BICEP II MAGNU	1.92	LAA	9	0	99	99	99	96	95
	B LUMAX 3.9L	0.98	LAA	10						
	C COC	1.00	PMV	10						
7A	BICEP II MAGNU	1.92	LAA	9	0	99	99	99	94	93
	B LUMAX 3.9L	1.22	LAA	10						
	C COC	1.00	PMV	10						
8A	GUARDS MAX 5L	1.25	LAA	9	0	99	99	99	94	93
	B GUARDS MAX 5L	1.25	LAA	10						
	C COC	1.00	PMV	10						
9A	GUARDS MAX 5L	1.25	LAA	9	0	99	99	99	95	82
	B GUARDS MAX 5L	1.25	LAA	10						
	C MARKSMAN SC	1.20	LAA	10						
	D LIQUID AMS	2.50	PMV	10						
10A	DEFINE 60DF	0.34	LAA	9	0	98	99	99	94	98
	B ATRAZINE DF	1.00	LAA	9						
	C DEFINE 60DF	0.35	LAA	10						
	D ATRAZINE DF	1.00	LAA	10						
	E COC	1.00	PMV	10						
11A	BICEP II MAGNU	2.89	LAA	9	0	99	99	99	96	95
	B CALLISTO 4SC	0.094	LAA	11						
	C COC	1.00	PMV	11						
	D 28% UAN	2.50	PMV	11						
12A	BICEP II MAGNU	2.89	LAA	9	0	99	99	99	94	92
	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						
13A	BICEP II MAGNU	1.16	LAA	9	0	99	99	99	93	92
	B STEADFAST 75DF	0.035	LAA	11						
	C CALLISTO 4SC	0.047	LAA	11						
	D ATRAZINE DF	0.25	LAA	11						
	E COC	1.00	PMV	11						
	F 28% UAN	2.50	PMV	11						
14A	BICEP II MAGNU	1.16	LAA	9	0	99	99	99	94	93
	B STEADFAST 75DF	0.035	LAA	11						
	C CALLISTO 4SC	0.047	LAA	11						
	D ATRAZINE DF	0.75	LAA	11						
	E COC	1.00	PMV	11						
	F 28% UAN	5.00	PMV	11						

DATA MEAN

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

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	ZEAMD	SETFA	CHEAL	AMATA	ABUTH	PHBPU
		RATE	UNIT		CON % 05/21/02	CON % 05/21/02	CON % 05/21/02	CON % 05/21/02	CON % 05/21/02	CON % 05/21/02
15A	BICEP II MAGNU	1.16	LAA	9	0	99	99	99	91	92
	B»STEADFAST 75DF	0.035	LAA	11						
	C»CALLISTO 4SC	0.094	LAA	11						
	D ATRAZINE DF	0.25	LAA	11						
	E»COC	1.00	PMV	11						
	F 28% UAN	2.50	PMV	11						
16A	BICEP II MAGNU	1.16	LAA	9	0	99	99	99	91	92
	B»STEADFAST 75DF	0.035	LAA	11						
	C»DISTINCT 70WG	0.088	LAA	11						
	D»COC	1.00	PMV	11						
	E»LIQUID AMS	5.00	PMV	11						
17A	BICEP II MAGNU	2.89	LAA	9	0	99	99	99	94	94
	B»OPTION 35WDG	0.033	LAA	11						
	C»DISTINCT 70WG	0.088	LAA	11						
	D»MSO	1.00	PMV	11						
	E 28% UAN	2.50	PMV	11						
18A	BICEP II MAGNU	2.89	LAA	9	0	99	99	99	94	95
	B»SPIRIT 57WG	0.036	LAA	11						
	C ATRAZINE DF	1.00	LAA	11						
	D»COC	1.00	PMV	11						
	E 28% UAN	2.50	PMV	11						
19A	GUARDS MAX 5L	2.50	LAA	9	0	99	99	99	96	96
	B»DISTINCT 70WG	0.175	LAA	11						
	C»ACTIVATOR 90	0.25	PMV	11						
	D»LIQUID AMS	2.50	PMV	11						
20A	CHECK	0.00	NA	0	0	0	0	0	0	0
21A	FULTIME 4SC	3.00	LAA	9	0	99	99	99	95	94
	B»HORNET 68.5WG	0.128	LAA	11						
	C»ACTIVATOR 90	0.25	PMV	11						
	D»LIQUID AMS	2.50	PMV	11						
22A	BICEP II MAGNU	2.89	LAA	9	0	99	99	99	94	96
	B»BASIS GOLD 90D	0.79	LAA	11						
	C»COC	1.00	PMV	11						
	D 28% UAN	2.50	PMV	11						
23A	EPIC 58DF	0.25	LAA	9	0	99	99	99	99	98
	B ATRAZINE DF	1.00	LAA	9						
	C»DEFINE 60DF	0.34	LAA	11						
	D ATRAZINE DF	1.00	LAA	11						
	E»COC	1.00	PMV	11						
24A	BALANCE PRO 4S	0.094	LAA	9	0	85	99	99	99	95
	B»OPTION 35WDG	0.033	LAA	11						
	C ATRAZINE DF	1.00	LAA	11						
	D»MSO	1.00	PMV	11						
	E»LIQUID AMS	5.00	PMV	11						
		LSD (0.05)			0.00	1.72	0.00	0.00	3.17	7.11
		STANDARD DEVIATION			0.00	0.862	0.00	0.00	1.58	3.55

DATA MEAN

TITLE: Sequential Systems with Atrazine Premixes in Corn AS-100
CREATED: 04/14/2002 **REVISED:** 10/23/2002 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Urbana **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT **WIDE X** 30.00 FT **LONG** **REPS:** 03

TRT NUM	TREATMENT COMPONENT	DOSAGE			ZEAMD	SETFA	CHEAL	AMATA	ABUTH	PHBPU
		RATE	UNIT	TM	CON % 06/20/02	CON % 06/20/02	CON % 06/20/02	CON % 06/20/02	CON % 06/20/02	CON % 06/20/02
1A	BICEP II MAGNU	2.89	LAA	9	0	82	99	85	68	68
2A	GUARDS MAX 5L	2.50	LAA	9	0	91	99	98	86	82
	B MARKSMAN SC	1.20	LAA	10						
	C LIQUID AMS	2.50	PMV	10						
3A	LUMAX 3.9L	1.46	LAA	9	0	95	99	99	99	77
	B LUMAX 3.9L	0.98	LAA	10						
	C COC	1.00	PMV	10						
4A	BICEP II MAGNU	1.92	LAA	9	0	86	99	90	67	60
	B BICEP II MAGNU	0.98	LAA	10						
	C COC	1.00	PMV	10						
5A	BICEP II MAGNU	1.92	LAA	9	0	84	99	99	99	70
	B BICEP II MAGNU	0.98	LAA	10						
	C CALLISTO 4SC	0.094	LAA	10						
	D COC	1.00	PMV	10						
6A	BICEP II MAGNU	1.92	LAA	9	0	95	99	99	99	80
	B LUMAX 3.9L	0.98	LAA	10						
	C COC	1.00	PMV	10						
7A	BICEP II MAGNU	1.92	LAA	9	0	93	99	99	99	78
	B LUMAX 3.9L	1.22	LAA	10						
	C COC	1.00	PMV	10						
8A	GUARDS MAX 5L	1.25	LAA	9	0	87	99	96	60	60
	B GUARDS MAX 5L	1.25	LAA	10						
	C COC	1.00	PMV	10						
9A	GUARDS MAX 5L	1.25	LAA	9	0	91	99	99	93	78
	B GUARDS MAX 5L	1.25	LAA	10						
	C MARKSMAN SC	1.20	LAA	10						
	D LIQUID AMS	2.50	PMV	10						
10A	DEFINE 60DF	0.34	LAA	9	0	86	99	87	68	70
	B ATRAZINE DF	1.00	LAA	9						
	C DEFINE 60DF	0.35	LAA	10						
	D ATRAZINE DF	1.00	LAA	10						
	E COC	1.00	PMV	10						
11A	BICEP II MAGNU	2.89	LAA	9	0	84	99	99	99	93
	B CALLISTO 4SC	0.094	LAA	11						
	C COC	1.00	PMV	11						
	D 28% UAN	2.50	PMV	11						
12A	BICEP II MAGNU	2.89	LAA	9	0	97	99	99	99	97
	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						
13A	BICEP II MAGNU	1.16	LAA	9	0	87	99	99	99	92
	B STEADFAST 75DF	0.035	LAA	11						
	C CALLISTO 4SC	0.047	LAA	11						
	D ATRAZINE DF	0.25	LAA	11						
	E COC	1.00	PMV	11						
	F 28% UAN	2.50	PMV	11						
14A	BICEP II MAGNU	1.16	LAA	9	1	86	99	99	99	94
	B STEADFAST 75DF	0.035	LAA	11						
	C CALLISTO 4SC	0.047	LAA	11						
	D ATRAZINE DF	0.75	LAA	11						
	E COC	1.00	PMV	11						
	F 28% UAN	5.00	PMV	11						

DATA MEAN

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

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	ZEAMD	SETFA	CHEAL	AMATA	ABUTH	PHBPU
		RATE	UNIT		CON % 06/20/02	CON % 06/20/02	CON % 06/20/02	CON % 06/20/02	CON % 06/20/02	CON % 06/20/02
15A	BICEP II MAGNU	1.16	LAA	9	2	83	99	99	99	93
	B»STEADFAST 75DF	0.035	LAA	11						
	C»CALLISTO 4SC	0.094	LAA	11						
	D ATRAZINE DF	0.25	LAA	11						
	E»COC	1.00	PMV	11						
	F 28% UAN	2.50	PMV	11						
16A	BICEP II MAGNU	1.16	LAA	9	0	86	91	95	91	85
	B»STEADFAST 75DF	0.035	LAA	11						
	C»DISTINCT 70WG	0.088	LAA	11						
	D»COC	1.00	PMV	11						
	E»LIQUID AMS	5.00	PMV	11						
17A	BICEP II MAGNU	2.89	LAA	9	3	97	99	96	98	89
	B»OPTION 35WDG	0.033	LAA	11						
	C»DISTINCT 70WG	0.088	LAA	11						
	D»MSO	1.00	PMV	11						
	E 28% UAN	2.50	PMV	11						
18A	BICEP II MAGNU	2.89	LAA	9	0	87	99	84	98	96
	B»SPIRIT 57WG	0.036	LAA	11						
	C ATRAZINE DF	1.00	LAA	11						
	D»COC	1.00	PMV	11						
	E 28% UAN	2.50	PMV	11						
19A	GUARDS MAX 5L	2.50	LAA	9	0	92	99	99	96	90
	B»DISTINCT 70WG	0.175	LAA	11						
	C»ACTIVATOR 90	0.25	PMV	11						
	D»LIQUID AMS	2.50	PMV	11						
20A	CHECK	0.00	NA	0	0	0	0	0	0	0
21A	FULTIME 4SC	3.00	LAA	9	0	92	99	99	99	87
	B»HORNET 68.5WG	0.128	LAA	11						
	C»ACTIVATOR 90	0.25	PMV	11						
	D»LIQUID AMS	2.50	PMV	11						
22A	BICEP II MAGNU	2.89	LAA	9	4	97	99	97	99	94
	B»BASIS GOLD 90D	0.79	LAA	11						
	C»COC	1.00	PMV	11						
	D 28% UAN	2.50	PMV	11						
23A	EPIC 58DF	0.25	LAA	9	0	88	99	98	99	93
	B ATRAZINE DF	1.00	LAA	9						
	C»DEFINE 60DF	0.34	LAA	11						
	D ATRAZINE DF	1.00	LAA	11						
	E»COC	1.00	PMV	11						
24A	BALANCE PRO 4S	0.094	LAA	9	2	96	99	99	99	94
	B»OPTION 35WDG	0.033	LAA	11						
	C ATRAZINE DF	1.00	LAA	11						
	D»MSO	1.00	PMV	11						
	E»LIQUID AMS	5.00	PMV	11						
	LSD (0.05)				1.56	8.17	2.36	6.67	9.84	8.33
	STANDARD DEVIATION				0.778	4.08	1.18	3.33	4.92	4.16

DATA MEAN

TITLE: Sequential Systems with Atrazine Premixes in Corn AS-100
CREATED: 04/14/2002 **REVISED:** 10/23/2002 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Urbana **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT **WIDE X** 30.00 FT **LONG** **REPS:** 03

TRT NUM	TREATMENT COMPONENT	DOSAGE			ZEAMD	SETFA	CHEAL	AMATA	ABUTH	PHBPU
		RATE	UNIT	TM	CON % 07/08/02	CON % 07/08/02	CON % 07/08/02	CON % 07/08/02	CON % 07/08/02	CON % 07/08/02
1A	BICEP II MAGNU	2.89	LAA	9	0	83	99	85	62	67
2A	GUARDS MAX 5L	2.50	LAA	9	0	93	99	98	83	81
	B MARKSMAN SC	1.20	LAA	10						
	C LIQUID AMS	2.50	PMV	10						
3A	LUMAX 3.9L	1.46	LAA	9	0	96	99	99	99	88
	B LUMAX 3.9L	0.98	LAA	10						
	C COC	1.00	PMV	10						
4A	BICEP II MAGNU	1.92	LAA	9	0	90	99	94	73	78
	B BICEP II MAGNU	0.98	LAA	10						
	C COC	1.00	PMV	10						
5A	BICEP II MAGNU	1.92	LAA	9	0	87	99	99	99	75
	B BICEP II MAGNU	0.98	LAA	10						
	C CALLISTO 4SC	0.094	LAA	10						
	D COC	1.00	PMV	10						
6A	BICEP II MAGNU	1.92	LAA	9	0	93	99	99	96	88
	B LUMAX 3.9L	0.98	LAA	10						
	C COC	1.00	PMV	10						
7A	BICEP II MAGNU	1.92	LAA	9	0	90	99	99	96	85
	B LUMAX 3.9L	1.22	LAA	10						
	C COC	1.00	PMV	10						
8A	GUARDS MAX 5L	1.25	LAA	9	0	91	99	90	63	67
	B GUARDS MAX 5L	1.25	LAA	10						
	C COC	1.00	PMV	10						
9A	GUARDS MAX 5L	1.25	LAA	9	0	93	99	99	81	83
	B GUARDS MAX 5L	1.25	LAA	10						
	C MARKSMAN SC	1.20	LAA	10						
	D LIQUID AMS	2.50	PMV	10						
10A	DEFINE 60DF	0.34	LAA	9	0	89	99	99	63	72
	B ATRAZINE DF	1.00	LAA	9						
	C DEFINE 60DF	0.35	LAA	10						
	D ATRAZINE DF	1.00	LAA	10						
	E COC	1.00	PMV	10						
11A	BICEP II MAGNU	2.89	LAA	9	0	85	99	99	99	93
	B CALLISTO 4SC	0.094	LAA	11						
	C COC	1.00	PMV	11						
	D 28% UAN	2.50	PMV	11						
12A	BICEP II MAGNU	2.89	LAA	9	0	96	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						
13A	BICEP II MAGNU	1.16	LAA	9	0	92	99	99	99	94
	B STEADFAST 75DF	0.035	LAA	11						
	C CALLISTO 4SC	0.047	LAA	11						
	D ATRAZINE DF	0.25	LAA	11						
	E COC	1.00	PMV	11						
	F 28% UAN	2.50	PMV	11						
14A	BICEP II MAGNU	1.16	LAA	9	0	94	99	99	99	95
	B STEADFAST 75DF	0.035	LAA	11						
	C CALLISTO 4SC	0.047	LAA	11						
	D ATRAZINE DF	0.75	LAA	11						
	E COC	1.00	PMV	11						
	F 28% UAN	5.00	PMV	11						

DATA MEAN

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

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	ZEAMD	SETFA	CHEAL	AMATA	ABUTH	PHBPU
		RATE	UNIT		CON % 07/08/02	CON % 07/08/02	CON % 07/08/02	CON % 07/08/02	CON % 07/08/02	CON % 07/08/02
15A	BICEP II MAGNU	1.16	LAA	9	0	93	99	99	99	95
	B»STEADFAST 75DF	0.035	LAA	11						
	C»CALLISTO 4SC	0.094	LAA	11						
	D ATRAZINE DF	0.25	LAA	11						
	E»COC	1.00	PMV	11						
	F 28% UAN	2.50	PMV	11						
16A	BICEP II MAGNU	1.16	LAA	9	0	95	99	98	93	87
	B»STEADFAST 75DF	0.035	LAA	11						
	C»DISTINCT 70WG	0.088	LAA	11						
	D»COC	1.00	PMV	11						
	E»LIQUID AMS	5.00	PMV	11						
17A	BICEP II MAGNU	2.89	LAA	9	0	99	99	99	93	93
	B»OPTION 35WDG	0.033	LAA	11						
	C»DISTINCT 70WG	0.088	LAA	11						
	D»MSO	1.00	PMV	11						
	E 28% UAN	2.50	PMV	11						
18A	BICEP II MAGNU	2.89	LAA	9	0	95	99	92	96	94
	B»SPIRIT 57WG	0.036	LAA	11						
	C ATRAZINE DF	1.00	LAA	11						
	D»COC	1.00	PMV	11						
	E 28% UAN	2.50	PMV	11						
19A	GUARDS MAX 5L	2.50	LAA	9	0	93	99	99	96	92
	B»DISTINCT 70WG	0.175	LAA	11						
	C»ACTIVATOR 90	0.25	PMV	11						
	D»LIQUID AMS	2.50	PMV	11						
20A	CHECK	0.00	NA	0	0	0	0	0	0	0
21A	FULTIME 4SC	3.00	LAA	9	0	93	99	99	95	90
	B»HORNET 68.5WG	0.128	LAA	11						
	C»ACTIVATOR 90	0.25	PMV	11						
	D»LIQUID AMS	2.50	PMV	11						
22A	BICEP II MAGNU	2.89	LAA	9	0	99	99	97	94	92
	B»BASIS GOLD 90D	0.79	LAA	11						
	C»COC	1.00	PMV	11						
	D 28% UAN	2.50	PMV	11						
23A	EPIC 58DF	0.25	LAA	9	0	92	99	97	98	96
	B ATRAZINE DF	1.00	LAA	9						
	C»DEFINE 60DF	0.34	LAA	11						
	D ATRAZINE DF	1.00	LAA	11						
	E»COC	1.00	PMV	11						
24A	BALANCE PRO 4S	0.094	LAA	9	0	97	99	98	97	96
	B»OPTION 35WDG	0.033	LAA	11						
	C ATRAZINE DF	1.00	LAA	11						
	D»MSO	1.00	PMV	11						
	E»LIQUID AMS	5.00	PMV	11						
		LSD (0.05)			0.00	6.00	0.00	4.44	6.78	8.30
		STANDARD DEVIATION			0.00	3.00	0.00	2.22	3.39	4.15

DATA MEAN

TITLE: Sequential Systems with Atrazine Premixes in Corn AS-100
CREATED: 04/14/2002 **REVISED:** 10/23/2002 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Urbana **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT **WIDE X** 30.00 FT **LONG** **REPS:** 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	YIELD CON % 10/07/02
		RATE	UNIT		
1A	BICEP II MAGNU	2.89	LAA	9	123.7
2A	GUARDS MAX 5L	2.50	LAA	9	138.4
	B MARKSMAN SC	1.20	LAA	10	
	C LIQUID AMS	2.50	PMV	10	
3A	LUMAX 3.9L	1.46	LAA	9	134.4
	B LUMAX 3.9L	0.98	LAA	10	
	C COC	1.00	PMV	10	
4A	BICEP II MAGNU	1.92	LAA	9	121.9
	B BICEP II MAGNU	0.98	LAA	10	
	C COC	1.00	PMV	10	
5A	BICEP II MAGNU	1.92	LAA	9	142.7
	B BICEP II MAGNU	0.98	LAA	10	
	C CALLISTO 4SC	0.094	LAA	10	
	D COC	1.00	PMV	10	
6A	BICEP II MAGNU	1.92	LAA	9	122.9
	B LUMAX 3.9L	0.98	LAA	10	
	C COC	1.00	PMV	10	
7A	BICEP II MAGNU	1.92	LAA	9	131.3
	B LUMAX 3.9L	1.22	LAA	10	
	C COC	1.00	PMV	10	
8A	GUARDS MAX 5L	1.25	LAA	9	121.6
	B GUARDS MAX 5L	1.25	LAA	10	
	C COC	1.00	PMV	10	
9A	GUARDS MAX 5L	1.25	LAA	9	142.9
	B GUARDS MAX 5L	1.25	LAA	10	
	C MARKSMAN SC	1.20	LAA	10	
	D LIQUID AMS	2.50	PMV	10	
10A	DEFINE 60DF	0.34	LAA	9	124.5
	B ATRAZINE DF	1.00	LAA	9	
	C DEFINE 60DF	0.35	LAA	10	
	D ATRAZINE DF	1.00	LAA	10	
	E COC	1.00	PMV	10	
11A	BICEP II MAGNU	2.89	LAA	9	145.1
	B CALLISTO 4SC	0.094	LAA	11	
	C COC	1.00	PMV	11	
	D 28% UAN	2.50	PMV	11	
12A	BICEP II MAGNU	2.89	LAA	9	143.8
	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	
13A	BICEP II MAGNU	1.16	LAA	9	134.6
	B STEADFAST 75DF	0.035	LAA	11	
	C CALLISTO 4SC	0.047	LAA	11	
	D ATRAZINE DF	0.25	LAA	11	
	E COC	1.00	PMV	11	
	F 28% UAN	2.50	PMV	11	
14A	BICEP II MAGNU	1.16	LAA	9	150.0
	B STEADFAST 75DF	0.035	LAA	11	
	C CALLISTO 4SC	0.047	LAA	11	
	D ATRAZINE DF	0.75	LAA	11	
	E COC	1.00	PMV	11	
	F 28% UAN	5.00	PMV	11	

DATA MEAN

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

TRT NUM	TREATMENT COMPONENT	DOSAGE		YIELD CON % 10/07/02
		RATE	UNIT TM	
15A	BICEP II MAGNU	1.16	LAA 9	164.2
	B»STEADFAST 75DF	0.035	LAA 11	
	C»CALLISTO 4SC	0.094	LAA 11	
	D ATRAZINE DF	0.25	LAA 11	
	E»COC	1.00	PMV 11	
	F 28% UAN	2.50	PMV 11	
16A	BICEP II MAGNU	1.16	LAA 9	143.3
	B»STEADFAST 75DF	0.035	LAA 11	
	C»DISTINCT 70WG	0.088	LAA 11	
	D»COC	1.00	PMV 11	
	E»LIQUID AMS	5.00	PMV 11	
17A	BICEP II MAGNU	2.89	LAA 9	146.3
	B»OPTION 35WDG	0.033	LAA 11	
	C»DISTINCT 70WG	0.088	LAA 11	
	D»MSO	1.00	PMV 11	
	E 28% UAN	2.50	PMV 11	
18A	BICEP II MAGNU	2.89	LAA 9	140.6
	B»SPIRIT 57WG	0.036	LAA 11	
	C ATRAZINE DF	1.00	LAA 11	
	D»COC	1.00	PMV 11	
	E 28% UAN	2.50	PMV 11	
19A	GUARDS MAX 5L	2.50	LAA 9	136.3
	B»DISTINCT 70WG	0.175	LAA 11	
	C»ACTIVATOR 90	0.25	PMV 11	
	D»LIQUID AMS	2.50	PMV 11	
20A	CHECK	0.00	NA 0	12.2
21A	FULTIME 4SC	3.00	LAA 9	151.6
	B»HORNET 68.5WG	0.128	LAA 11	
	C»ACTIVATOR 90	0.25	PMV 11	
	D»LIQUID AMS	2.50	PMV 11	
22A	BICEP II MAGNU	2.89	LAA 9	145.1
	B»BASIS GOLD 90D	0.79	LAA 11	
	C»COC	1.00	PMV 11	
	D 28% UAN	2.50	PMV 11	
23A	EPIC 58DF	0.25	LAA 9	141.1
	B ATRAZINE DF	1.00	LAA 9	
	C»DEFINE 60DF	0.34	LAA 11	
	D ATRAZINE DF	1.00	LAA 11	
	E»COC	1.00	PMV 11	
24A	BALANCE PRO 4S	0.094	LAA 9	152.4
	B»OPTION 35WDG	0.033	LAA 11	
	C ATRAZINE DF	1.00	LAA 11	
	D»MSO	1.00	PMV 11	
	E»LIQUID AMS	5.00	PMV 11	
		LSD (0.05)		18.68
		STANDARD DEVIATION		9.34

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = ----- / UNTREATED TIMING
09 = ----- / PREEMERGENCE 05/03/2002 (1)
10 = ----- / VEPOST 05/21/2002 (2)
11 = ----- / EPOST 06/10/2002 (3)

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRTR	SS	NOTE
01	ZEAMD	CON %	05/21/2002	01	P	ZEAMD	11	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
02	SETFA	CON %	05/21/2002	02	P	SETFA	11	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
03	CHEAL	CON %	05/21/2002	03	P	CHEAL	11	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

DATA MEAN

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	CTR1	SS	NOTE
04	AMATA	CON %	05/21/2002	04	P	AMATA	11	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
05	ABUTH	CON %	05/21/2002	05	P	ABUTH	10	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
06	PHBPU	CON %	05/21/2002	06	P	PHBPU	10	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
07	ZEAMD	CON %	06/20/2002	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
08	SETFA	CON %	06/20/2002	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
09	CHEAL	CON %	06/20/2002	03	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
10	AMATA	CON %	06/20/2002	04	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
11	ABUTH	CON %	06/20/2002	05	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
12	PHBPU	CON %	06/20/2002	06	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
13	ZEAMD	CON %	07/08/2002	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
14	SETFA	CON %	07/08/2002	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
15	CHEAL	CON %	07/08/2002	03	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
16	AMATA	CON %	07/08/2002	04	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
17	ABUTH	CON %	07/08/2002	05	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
18	PHBPU	CON %	07/08/2002	06	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
19	YIELD	CON %	10/07/2002	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

* SPECIES COMMON NAME - CULTIVAR (IF APPLICABLE)

01 = PIONEER 33Y09

* STAGE CODE

10 = 1ST LEAF EMERGED; COTYLEDONS UNFOLDED

11 = FIRST LEAF UNFOLDED