

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIX  
 PH: 6.0  
 %OM: 6.0  
 PREV.CROP: GLXMA - SOYBEAN  
 %RESIDUE: 0  
 PLOT WIDTH: 10 X 28 FEET

DESIGN: RCB  
 REPS: 3

APPL. NUMBER	01	02	03	UNIT
TIMINGS	00 09 10	10	11	
TYPE	LIQMXSPR	LIQMXSPR	LIQMXSPR	
APPLICATION DATE	05/01/01	05/15/01	06/20/01	AME
AIR TEMPERATURE	78	80	81	F
% REL.HUMIDITY	34	60	32	
WIND DIRECTION	SOUTHWEST	SOUTHWEST	NORTHEAST	
WIND SPEED	9.0	9.6	3.0	M/H
CLOUD COVER	PARTCLDY	CLEAR	PARTCLDY	
DEW	DRY	DRY	DRY	
SOIL MOISTURE	DRY/MOIST	MOIST/MOI	DRY/MOIST	
SOIL CONDITION	---	FRIABLE	FRIABLE	
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	---	---	---	
<b>DEN/ STG/ MINMAXSZ</b>				
*** PEST ***				
VELVETLEAF	NA/01 0.00/0.00	MED/10 0.50/0.50	MED/14 2.00/4.00	IN
LAMBSQUARTERS, C	MED/01 0.00/0.00	MED/10 0.50/0.50	MED/16 2.00/4.00	IN
SMARTWEED, PENNS	NA/01 0.00/0.00	LOW/10 1.00/1.00	LOW/16 5.00/5.00	IN
FOXTAIL, GIANT	NA/01 0.00/0.00	HGH/12 0.50/0.50	HGH/17 4.00/4.00	IN
CORN, DENT PIONEER 33G26 04/28/2001	NA/01 0.00/0.00	NA/12 3.00/3.00	NA/17 20.0/20.0	IN

\* TIMING CODES

00 = ----- / UNTREATED TIMING  
 09 = ----- / PREEMERGENCE  
 10 = ----- / VEPOST  
 11 = ----- / EPOST  
 12 = ----- / POST

\* STAGE CODE

01 = BEGINNING OF IMBIBITION  
 10 = 1ST LEAF EMERGED; COTYLEDONS UNFOLDED  
 12 = 2 LEAVES UNFOLDED  
 14 = 4TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED  
 16 = 6TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED  
 17 = 7 LEAVES UNFOLDED

## DATA MEAN

TITLE: Sequential programs for weed control in corn SW-1500  
 CREATED: 04/17/2001 REVISED: 01/14/2002 COMPLETED: N  
 PROJECT TYPE: HERBICIDE  
 LOCATION: Dekalb RESEARCHED BY: UNIV. OF ILL  
 DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN  
 PLOT SIZE: 10.00 FT WIDE X 28.00 FT LONG REPS: 03

TRT NUM	TREATMENT COMPONENT	DOSAGE			ZEAMD	SETFA	ABUTH	CHEAL	POLPY	ZEAMD
		RATE	UNIT	TM	CON % 06/21/01	CON % 06/21/01	CON % 06/21/01	CON % 06/21/01	CON % 06/21/01	CON % 05/15/01
1A	BICEP II MAGNU	2.89	LAA	9	0	83	40	99	96	
2A	DUAL II MAGNUM	1.59	LAA	9	0	88	95	98	99	
	B»CALLISTO 4SC	0.188	LAA	9						
3A	DUAL II MAGNUM	1.59	LAA	9	0	82	96	98	99	
	B»CALLISTO 4SC	0.188	LAA	9						
	C ATRAZINE DF	1.00	LAA	9						
4A	CHECK	0.00	NA	0	0	0	0	0	0	
5A	DUAL II MAGNUM	1.59	LAA	9	0	93	0	77	99	
	B»CALLISTO 4SC	0.094	LAA	11						
	C»COC	1.00	PMV	11						
	D 28% UAN	2.50	PMV	11						
6A	DUAL II MAGNUM	1.59	LAA	9	0	83	0	78	98	
	B»CALLISTO 4SC	0.094	LAA	11						
	C ATRAZINE DF	0.25	LAA	11						
	D»COC	1.00	PMV	11						
	E 28% UAN	2.50	PMV	11						
7A	BICEP II MAGNU	2.89	LAA	9	0	88	55	86	99	
	B»CALLISTO 4SC	0.094	LAA	11						
	C»COC	1.00	PMV	11						
	D 28% UAN	2.50	PMV	11						
8A	DUAL II MAGNUM	1.59	LAA	9	0	94	0	93	99	
	B»SPIRIT 57WG	0.036	LAA	11						
	C»COC	1.00	PMV	11						
	D 28% UAN	2.50	PMV	11						
9A	DUAL II MAGNUM	1.59	LAA	9	0	94	0	79	99	
	B»NORTHSTAR 47.4	0.148	LAA	11						
	C»COC	1.00	PMV	11						
	D 28% UAN	2.50	PMV	11						
10A	GUARDS MAX 5L	2.81	LAA	9	0	86	70	84	99	
11A	OUTLOOK 6EC	0.94	LAA	9	0	97	96	99	99	0
	B MARKSMAN SC	1.40	LAA	10						
	C»LIQUID AMS	2.50	PMV	10						
12A	TOPNOTCH (3.2C	2.00	LAA	9	0	98	0	98	99	
	B»HORNET 68.5WG	0.128	LAA	11						
	C»ACTIVATOR 90	0.25	PMV	11						
	D»LIQUID AMS	2.50	PMV	11						
13A	FULTIME 4SC	3.25	LAA	10	0	98	98	99	99	0
	B»HORNET 68.5WG	0.128	LAA	10						
	C»ACTIVATOR 90	0.25	PMV	10						
	D»LIQUID AMS	2.50	PMV	10						
14A	OUTLOOK 6EC	0.94	LAA	9	0	87	0	89	99	
	B»DISTINCT 70WG	0.26	LAA	11						
	C»ACTIVATOR 90	0.25	PMV	11						
	D»LIQUID AMS	2.50	PMV	11						
15A	GUARDS MAX 5L	2.50	LAA	9	0	93	35	99	99	
	B»DISTINCT 70WG	0.175	LAA	11						
	C»ACTIVATOR 90	0.25	PMV	11						
	D»LIQUID AMS	2.50	PMV	11						
16A	GUARDS MAX 5L	2.50	LAA	9	0	90	28	99	99	
	B»CELEBRITY PLUS	0.21	LAA	11						
	C»ACTIVATOR 90	0.25	PMV	11						
	D»LIQUID AMS	2.50	PMV	11						

## DATA MEAN

TITLE: Sequential programs for weed control in corn SW-1500

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	ZEAMD	SETFA	ABUTH	CHEAL	POLPY	ZEAMD
		RATE	UNIT		CON % 06/21/01	CON % 06/21/01	CON % 06/21/01	CON % 06/21/01	CON % 06/21/01	CON % 05/15/01
17A	LEADOFF 5SE	3.13	LAA	9	0	89	40	96	99	
18A	LEADOFF 5SE	2.50	LAA	9	0	98	99	99	99	
	B>>BALANCE PRO 4S	0.063	LAA	9						
19A	LEADOFF 5SE	1.25	LAA	9	0	75	65	93	99	
	B>>BASIS GOLD 90D	0.79	LAA	11						
	C>>COC	1.00	PMV	11						
	D 28% UAN	2.50	PMV	11						
20A	LEADOFF 5SE	1.25	LAA	9	0	73	23	94	99	
	B>>BASIS GOLD 90D	0.79	LAA	11						
	C CLARITY	0.25	LAA	11						
	D>>COC	1.00	PMV	11						
	E 28% UAN	2.50	PMV	11						
21A	LEADOFF 5SE	1.25	LAA	9	0	75	23	81	99	
	B>>BASIS GOLD 90D	0.79	LAA	11						
	C>>HORNET 68.5WG	0.086	LAA	11						
	D>>COC	1.00	PMV	11						
	E 28% UAN	2.50	PMV	11						
22A	LEADOFF 5SE	1.25	LAA	9	0	80	28	98	99	
	B>>BASIS GOLD 90D	0.79	LAA	11						
	C>>DISTINCT 70WG	0.175	LAA	11						
	D>>ACTIVATOR 90	0.25	PMV	11						
23A	TOPNOTCH (3.2C	2.00	LAA	9	0	97	0	99	99	
	B>>HORNET 68.5WG	0.128	LAA	11						
	C ATRAZINE DF	1.00	LAA	11						
	D>>COC	1.00	PMV	11						
	E>>LIQUID AMS	2.50	PMV	11						
24A	TOPNOTCH (3.2C	2.00	LAA	9	0	99	0	99	99	
	B>>HORNET 68.5WG	0.128	LAA	11						
	C CLARITY	0.125	LAA	11						
	D>>ACTIVATOR 90	0.25	PMV	11						
	E>>LIQUID AMS	2.50	PMV	11						
25A	TOPNOTCH (3.2C	2.00	LAA	9	0	97	0	98	99	
	B>>HORNET 68.5WG	0.128	LAA	11						
	C>>DISTINCT 70WG	0.088	LAA	11						
	D>>ACTIVATOR 90	0.25	PMV	11						
	E>>LIQUID AMS	2.50	PMV	11						
26A	HARNESS (7EC)	1.97	LAA	9	0	92	0	89	99	
	B>>MON12075 67.5W	0.168	LAA	11						
	C>>ACTIVATOR 90	0.25	PMV	11						
	D>>LIQUID AMS	2.50	PMV	11						
27A	HARNESS	1.97	LAA	9	0	98	0	99	99	
	B>>MON12075 67.5W	0.336	LAA	11						
	C>>ACTIVATOR 90	0.25	PMV	11						
	D>>LIQUID AMS	2.50	PMV	11						
28A	DEFINE 60DF	0.525	LAA	9	0	86	0	77	99	
	B>>AEF 130360-2 6	0.0667	LAA	11						
	C>>MSO	1.00	PMV	11						
	D 28% UAN	2.50	PMV	11						
		LSD (0.05)			0.00	15.78	11.64	17.66	1.76	0.00
		STANDARD DEVIATION			0.00	7.89	5.82	8.83	0.881	0.00

## DATA MEAN

TITLE: Sequential programs for weed control in corn SW-1500  
 CREATED: 04/17/2001 REVISED: 01/14/2002 COMPLETED: N  
 PROJECT TYPE: HERBICIDE  
 LOCATION: Dekalb RESEARCHED BY: UNIV. OF ILL  
 DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN  
 PLOT SIZE: 10.00 FT WIDE X 28.00 FT LONG REPS: 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	SETFA	ABUTH	ZEAMD	ZEAMD	SETFA	ABUTH
		RATE	UNIT		CON % 05/15/01	CON % 05/15/01	CON % 06/28/01	CON % 07/02/01	CON % 07/02/01	CON % 07/02/01
1A	BICEP II MAGNU	2.89	LAA	9			0	0	70	55
2A	DUAL II MAGNUM	1.59	LAA	9			0	0	85	91
	B»CALLISTO 4SC	0.188	LAA	9						
3A	DUAL II MAGNUM	1.59	LAA	9			0	0	80	94
	B»CALLISTO 4SC	0.188	LAA	9						
	C ATRAZINE DF	1.00	LAA	9						
4A	CHECK	0.00	NA	0			0	0	0	0
5A	DUAL II MAGNUM	1.59	LAA	9			0	0	80	94
	B»CALLISTO 4SC	0.094	LAA	11						
	C»COC	1.00	PMV	11						
	D 28% UAN	2.50	PMV	11						
6A	DUAL II MAGNUM	1.59	LAA	9			0	0	87	98
	B»CALLISTO 4SC	0.094	LAA	11						
	C ATRAZINE DF	0.25	LAA	11						
	D»COC	1.00	PMV	11						
	E 28% UAN	2.50	PMV	11						
7A	BICEP II MAGNU	2.89	LAA	9			0	0	84	96
	B»CALLISTO 4SC	0.094	LAA	11						
	C»COC	1.00	PMV	11						
	D 28% UAN	2.50	PMV	11						
8A	DUAL II MAGNUM	1.59	LAA	9			0	0	93	97
	B»SPIRIT 57WG	0.036	LAA	11						
	C»COC	1.00	PMV	11						
	D 28% UAN	2.50	PMV	11						
9A	DUAL II MAGNUM	1.59	LAA	9			0	0	95	95
	B»NORTHSTAR 47.4	0.148	LAA	11						
	C»COC	1.00	PMV	11						
	D 28% UAN	2.50	PMV	11						
10A	GUARDS MAX 5L	2.81	LAA	9			0	0	86	67
11A	OUTLOOK 6EC	0.94	LAA	9	99	0	0	0	95	89
	B MARKSMAN SC	1.40	LAA	10						
	C»LIQUID AMS	2.50	PMV	10						
12A	TOPNOTCH (3.2C	2.00	LAA	9			0	0	99	86
	B»HORNET 68.5WG	0.128	LAA	11						
	C»ACTIVATOR 90	0.25	PMV	11						
	D»LIQUID AMS	2.50	PMV	11						
13A	FULTIME 4SC	3.25	LAA	10	0	0	0	0	98	95
	B»HORNET 68.5WG	0.128	LAA	10						
	C»ACTIVATOR 90	0.25	PMV	10						
	D»LIQUID AMS	2.50	PMV	10						
14A	OUTLOOK 6EC	0.94	LAA	9			0	0	88	95
	B»DISTINCT 70WG	0.26	LAA	11						
	C»ACTIVATOR 90	0.25	PMV	11						
	D»LIQUID AMS	2.50	PMV	11						
15A	GUARDS MAX 5L	2.50	LAA	9			0	0	93	95
	B»DISTINCT 70WG	0.175	LAA	11						
	C»ACTIVATOR 90	0.25	PMV	11						
	D»LIQUID AMS	2.50	PMV	11						
16A	GUARDS MAX 5L	2.50	LAA	9			0	0	92	95
	B»CELEBRITY PLUS	0.21	LAA	11						
	C»ACTIVATOR 90	0.25	PMV	11						
	D»LIQUID AMS	2.50	PMV	11						

## DATA MEAN

TITLE: Sequential programs for weed control in corn SW-1500

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	SETFA	ABUTH	ZEAMD	ZEAMD	SETFA	ABUTH
		RATE	UNIT		CON % 05/15/01	CON % 05/15/01	CON % 06/28/01	CON % 07/02/01	CON % 07/02/01	CON % 07/02/01
17A	LEADOFF 5SE	3.13	LAA	9			0	0	80	62
18A	LEADOFF 5SE	2.50	LAA	9			0	0	98	98
	B»BALANCE PRO 4S	0.063	LAA	9						
19A	LEADOFF 5SE	1.25	LAA	9			0	0	91	91
	B»BASIS GOLD 90D	0.79	LAA	11						
	C»COC	1.00	PMV	11						
	D 28% UAN	2.50	PMV	11						
20A	LEADOFF 5SE	1.25	LAA	9			0	0	91	96
	B»BASIS GOLD 90D	0.79	LAA	11						
	C CLARITY	0.25	LAA	11						
	D»COC	1.00	PMV	11						
	E 28% UAN	2.50	PMV	11						
21A	LEADOFF 5SE	1.25	LAA	9			0	0	88	88
	B»BASIS GOLD 90D	0.79	LAA	11						
	C»HORNET 68.5WG	0.086	LAA	11						
	D»COC	1.00	PMV	11						
	E 28% UAN	2.50	PMV	11						
22A	LEADOFF 5SE	1.25	LAA	9			0	0	82	90
	B»BASIS GOLD 90D	0.79	LAA	11						
	C»DISTINCT 70WG	0.175	LAA	11						
	D»ACTIVATOR 90	0.25	PMV	11						
23A	TOPNOTCH (3.2C	2.00	LAA	9			0	0	96	94
	B»HORNET 68.5WG	0.128	LAA	11						
	C ATRAZINE DF	1.00	LAA	11						
	D»COC	1.00	PMV	11						
	E»LIQUID AMS	2.50	PMV	11						
24A	TOPNOTCH (3.2C	2.00	LAA	9			0	0	99	95
	B»HORNET 68.5WG	0.128	LAA	11						
	C CLARITY	0.125	LAA	11						
	D»ACTIVATOR 90	0.25	PMV	11						
	E»LIQUID AMS	2.50	PMV	11						
25A	TOPNOTCH (3.2C	2.00	LAA	9			0	0	98	96
	B»HORNET 68.5WG	0.128	LAA	11						
	C»DISTINCT 70WG	0.088	LAA	11						
	D»ACTIVATOR 90	0.25	PMV	11						
	E»LIQUID AMS	2.50	PMV	11						
26A	HARNESS (7EC)	1.97	LAA	9			0	0	88	96
	B»MON12075 67.5W	0.168	LAA	11						
	C»ACTIVATOR 90	0.25	PMV	11						
	D»LIQUID AMS	2.50	PMV	11						
27A	HARNESS	1.97	LAA	9			0	0	97	96
	B»MON12075 67.5W	0.336	LAA	11						
	C»ACTIVATOR 90	0.25	PMV	11						
	D»LIQUID AMS	2.50	PMV	11						
28A	DEFINE 60DF	0.525	LAA	9			0	0	94	96
	B»AEF 130360-2 6	0.0667	LAA	11						
	C»MSO	1.00	PMV	11						
	D 28% UAN	2.50	PMV	11						
		LSD (0.05)			0.00	0.00	0.00	0.00	13.68	7.77
		STANDARD DEVIATION			0.00	0.00	0.00	0.00	6.84	3.88

## DATA MEAN

**TITLE:** Sequential programs for weed control in corn SW-1500  
**CREATED:** 04/17/2001 **REVISED:** 01/14/2002 **COMPLETED:** N  
**PROJECT TYPE:** HERBICIDE  
**LOCATION:** Dekalb **RESEARCHED BY:** UNIV. OF ILL  
**DESIGN:** RANDOMIZED COMPLETE BLOCK DESIGN  
**PLOT SIZE:** 10.00 FT **WIDE X** 28.00 FT **LONG** **REPS:** 03

TRT NUM	TREATMENT COMPONENT	DOSAGE			CHEAL	POLPY	ZEAMD	SETFA	ABUTH	CHEAL
		RATE	UNIT	TM	CON % 07/02/01	CON % 07/02/01	CON % 07/17/01	CON % 07/17/01	CON % 07/17/01	CON % 07/17/01
1A	BICEP II MAGNU	2.89	LAA	9	91	99	0	68	55	99
2A	DUAL II MAGNUM	1.59	LAA	9	98	99	0	79	91	96
	B»CALLISTO 4SC	0.188	LAA	9						
3A	DUAL II MAGNUM	1.59	LAA	9	96	99	0	72	92	95
	B»CALLISTO 4SC	0.188	LAA	9						
	C ATRAZINE DF	1.00	LAA	9						
4A	CHECK	0.00	NA	0	0	0	0	0	0	0
5A	DUAL II MAGNUM	1.59	LAA	9	94	99	0	77	98	88
	B»CALLISTO 4SC	0.094	LAA	11						
	C»COC	1.00	PMV	11						
	D 28% UAN	2.50	PMV	11						
6A	DUAL II MAGNUM	1.59	LAA	9	98	99	0	82	98	99
	B»CALLISTO 4SC	0.094	LAA	11						
	C ATRAZINE DF	0.25	LAA	11						
	D»COC	1.00	PMV	11						
	E 28% UAN	2.50	PMV	11						
7A	BICEP II MAGNU	2.89	LAA	9	94	99	0	84	96	96
	B»CALLISTO 4SC	0.094	LAA	11						
	C»COC	1.00	PMV	11						
	D 28% UAN	2.50	PMV	11						
8A	DUAL II MAGNUM	1.59	LAA	9	90	99	0	93	96	90
	B»SPIRIT 57WG	0.036	LAA	11						
	C»COC	1.00	PMV	11						
	D 28% UAN	2.50	PMV	11						
9A	DUAL II MAGNUM	1.59	LAA	9	96	99	0	93	95	90
	B»NORTHSTAR 47.4	0.148	LAA	11						
	C»COC	1.00	PMV	11						
	D 28% UAN	2.50	PMV	11						
10A	GUARDS MAX 5L	2.81	LAA	9	85	99	0	82	57	85
11A	OUTLOOK 6EC	0.94	LAA	9	99	99	0	93	84	99
	B MARKSMAN SC	1.40	LAA	10						
	C»LIQUID AMS	2.50	PMV	10						
12A	TOPNOTCH (3.2C	2.00	LAA	9	99	99	0	94	73	99
	B»HORNET 68.5WG	0.128	LAA	11						
	C»ACTIVATOR 90	0.25	PMV	11						
	D»LIQUID AMS	2.50	PMV	11						
13A	FULTIME 4SC	3.25	LAA	10	99	99	0	96	85	99
	B»HORNET 68.5WG	0.128	LAA	10						
	C»ACTIVATOR 90	0.25	PMV	10						
	D»LIQUID AMS	2.50	PMV	10						
14A	OUTLOOK 6EC	0.94	LAA	9	98	99	0	85	95	99
	B»DISTINCT 70WG	0.26	LAA	11						
	C»ACTIVATOR 90	0.25	PMV	11						
	D»LIQUID AMS	2.50	PMV	11						
15A	GUARDS MAX 5L	2.50	LAA	9	99	99	0	89	94	99
	B»DISTINCT 70WG	0.175	LAA	11						
	C»ACTIVATOR 90	0.25	PMV	11						
	D»LIQUID AMS	2.50	PMV	11						
16A	GUARDS MAX 5L	2.50	LAA	9	99	99	0	95	96	99
	B»CELEBRITY PLUS	0.21	LAA	11						
	C»ACTIVATOR 90	0.25	PMV	11						
	D»LIQUID AMS	2.50	PMV	11						

## DATA MEAN

TITLE: Sequential programs for weed control in corn SW-1500

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	CHEAL	POLPY	ZEAMD	SETFA	ABUTH	CHEAL
		RATE	UNIT		CON % 07/02/01	CON % 07/02/01	CON % 07/17/01	CON % 07/17/01	CON % 07/17/01	CON % 07/17/01
17A	LEADOFF 5SE	3.13	LAA	9	94	99	0	78	53	99
18A	LEADOFF 5SE	2.50	LAA	9	99	99	0	96	96	99
	B»BALANCE PRO 4S	0.063	LAA	9						
19A	LEADOFF 5SE	1.25	LAA	9	96	99	0	88	80	98
	B»BASIS GOLD 90D	0.79	LAA	11						
	C»COC	1.00	PMV	11						
	D 28% UAN	2.50	PMV	11						
20A	LEADOFF 5SE	1.25	LAA	9	98	99	0	91	95	99
	B»BASIS GOLD 90D	0.79	LAA	11						
	C CLARITY	0.25	LAA	11						
	D»COC	1.00	PMV	11						
	E 28% UAN	2.50	PMV	11						
21A	LEADOFF 5SE	1.25	LAA	9	93	99	0	88	81	96
	B»BASIS GOLD 90D	0.79	LAA	11						
	C»HORNET 68.5WG	0.086	LAA	11						
	D»COC	1.00	PMV	11						
	E 28% UAN	2.50	PMV	11						
22A	LEADOFF 5SE	1.25	LAA	9	99	99	0	74	78	99
	B»BASIS GOLD 90D	0.79	LAA	11						
	C»DISTINCT 70WG	0.175	LAA	11						
	D»ACTIVATOR 90	0.25	PMV	11						
23A	TOPNOTCH (3.2C	2.00	LAA	9	99	99	0	94	89	99
	B»HORNET 68.5WG	0.128	LAA	11						
	C ATRAZINE DF	1.00	LAA	11						
	D»COC	1.00	PMV	11						
	E»LIQUID AMS	2.50	PMV	11						
24A	TOPNOTCH (3.2C	2.00	LAA	9	99	99	0	98	95	99
	B»HORNET 68.5WG	0.128	LAA	11						
	C CLARITY	0.125	LAA	11						
	D»ACTIVATOR 90	0.25	PMV	11						
	E»LIQUID AMS	2.50	PMV	11						
25A	TOPNOTCH (3.2C	2.00	LAA	9	99	99	0	97	95	99
	B»HORNET 68.5WG	0.128	LAA	11						
	C»DISTINCT 70WG	0.088	LAA	11						
	D»ACTIVATOR 90	0.25	PMV	11						
	E»LIQUID AMS	2.50	PMV	11						
26A	HARNESS (7EC)	1.97	LAA	9	97	99	0	86	98	98
	B»MON12075 67.5W	0.168	LAA	11						
	C»ACTIVATOR 90	0.25	PMV	11						
	D»LIQUID AMS	2.50	PMV	11						
27A	HARNESS	1.97	LAA	9	99	99	0	92	96	99
	B»MON12075 67.5W	0.336	LAA	11						
	C»ACTIVATOR 90	0.25	PMV	11						
	D»LIQUID AMS	2.50	PMV	11						
28A	DEFINE 60DF	0.525	LAA	9	95	99	0	96	95	90
	B»AEF 130360-2 6	0.0667	LAA	11						
	C»MSO	1.00	PMV	11						
	D 28% UAN	2.50	PMV	11						
		LSD (0.05)			9.35	0.00	0.00	11.92	8.79	9.47
		STANDARD DEVIATION			4.68	0.00	0.00	6.00	4.39	4.74

## DATA MEAN

TITLE: Sequential programs for weed control in corn SW-1500  
 CREATED: 04/17/2001 REVISED: 01/14/2002 COMPLETED: N  
 PROJECT TYPE: HERBICIDE  
 LOCATION: Dekalb RESEARCHED BY: UNIV. OF ILL  
 DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN  
 PLOT SIZE: 10.00 FT WIDE X 28.00 FT LONG REPS: 03

TRT	TREATMENT	DOSAGE		POLPY	YIELD
NUM	COMPONENT	RATE	UNIT	CON %	BU/A
			TM	07/17/01	10/29/01
1A	BICEP II MAGNU	2.89	LAA 9	99	149.4
2A	DUAL II MAGNUM	1.59	LAA 9	99	152.3
	B>>CALLISTO 4SC	0.188	LAA 9		
3A	DUAL II MAGNUM	1.59	LAA 9	99	144.4
	B>>CALLISTO 4SC	0.188	LAA 9		
	C ATRAZINE DF	1.00	LAA 9		
4A	CHECK	0.00	NA 0	0	114.3
5A	DUAL II MAGNUM	1.59	LAA 9	99	147.3
	B>>CALLISTO 4SC	0.094	LAA 11		
	C>>COC	1.00	PMV 11		
	D 28% UAN	2.50	PMV 11		
6A	DUAL II MAGNUM	1.59	LAA 9	99	131.3
	B>>CALLISTO 4SC	0.094	LAA 11		
	C ATRAZINE DF	0.25	LAA 11		
	D>>COC	1.00	PMV 11		
	E 28% UAN	2.50	PMV 11		
7A	BICEP II MAGNU	2.89	LAA 9	99	146.4
	B>>CALLISTO 4SC	0.094	LAA 11		
	C>>COC	1.00	PMV 11		
	D 28% UAN	2.50	PMV 11		
8A	DUAL II MAGNUM	1.59	LAA 9	99	150.4
	B>>SPIRIT 57WG	0.036	LAA 11		
	C>>COC	1.00	PMV 11		
	D 28% UAN	2.50	PMV 11		
9A	DUAL II MAGNUM	1.59	LAA 9	99	146.4
	B>>NORTHSTAR 47.4	0.148	LAA 11		
	C>>COC	1.00	PMV 11		
	D 28% UAN	2.50	PMV 11		
10A	GUARDS MAX 5L	2.81	LAA 9	99	119.3
11A	OUTLOOK 6EC	0.94	LAA 9	99	136.4
	B MARKSMAN SC	1.40	LAA 10		
	C>>LIQUID AMS	2.50	PMV 10		
12A	TOPNOTCH (3.2C	2.00	LAA 9	99	136.2
	B>>HORNET 68.5WG	0.128	LAA 11		
	C>>ACTIVATOR 90	0.25	PMV 11		
	D>>LIQUID AMS	2.50	PMV 11		
13A	FULTIME 4SC	3.25	LAA 10	99	145.8
	B>>HORNET 68.5WG	0.128	LAA 10		
	C>>ACTIVATOR 90	0.25	PMV 10		
	D>>LIQUID AMS	2.50	PMV 10		
14A	OUTLOOK 6EC	0.94	LAA 9	99	147.7
	B>>DISTINCT 70WG	0.26	LAA 11		
	C>>ACTIVATOR 90	0.25	PMV 11		
	D>>LIQUID AMS	2.50	PMV 11		
15A	GUARDS MAX 5L	2.50	LAA 9	99	147.7
	B>>DISTINCT 70WG	0.175	LAA 11		
	C>>ACTIVATOR 90	0.25	PMV 11		
	D>>LIQUID AMS	2.50	PMV 11		
16A	GUARDS MAX 5L	2.50	LAA 9	99	145.2
	B>>CELEBRITY PLUS	0.21	LAA 11		
	C>>ACTIVATOR 90	0.25	PMV 11		
	D>>LIQUID AMS	2.50	PMV 11		



## DATA MEAN

TITLE: Sequential programs for weed control in corn SW-1500

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	POLPY	YIELD
		RATE	UNIT		CON % 07/17/01	BU/A 10/29/01
17A	LEADOFF 5SE	3.13	LAA	9	99	124.4
18A	LEADOFF 5SE	2.50	LAA	9	99	144.5
	B»BALANCE PRO 4S	0.063	LAA	9		
19A	LEADOFF 5SE	1.25	LAA	9	99	156.3
	B»BASIS GOLD 90D	0.79	LAA	11		
	C»COC	1.00	PMV	11		
	D 28% UAN	2.50	PMV	11		
20A	LEADOFF 5SE	1.25	LAA	9	99	141.9
	B»BASIS GOLD 90D	0.79	LAA	11		
	C CLARITY	0.25	LAA	11		
	D»COC	1.00	PMV	11		
	E 28% UAN	2.50	PMV	11		
21A	LEADOFF 5SE	1.25	LAA	9	99	153.3
	B»BASIS GOLD 90D	0.79	LAA	11		
	C»HORNET 68.5WG	0.086	LAA	11		
	D»COC	1.00	PMV	11		
	E 28% UAN	2.50	PMV	11		
22A	LEADOFF 5SE	1.25	LAA	9	99	141.6
	B»BASIS GOLD 90D	0.79	LAA	11		
	C»DISTINCT 70WG	0.175	LAA	11		
	D»ACTIVATOR 90	0.25	PMV	11		
23A	TOPNOTCH (3.2C	2.00	LAA	9	99	142.0
	B»HORNET 68.5WG	0.128	LAA	11		
	C ATRAZINE DF	1.00	LAA	11		
	D»COC	1.00	PMV	11		
	E»LIQUID AMS	2.50	PMV	11		
24A	TOPNOTCH (3.2C	2.00	LAA	9	99	138.3
	B»HORNET 68.5WG	0.128	LAA	11		
	C CLARITY	0.125	LAA	11		
	D»ACTIVATOR 90	0.25	PMV	11		
	E»LIQUID AMS	2.50	PMV	11		
25A	TOPNOTCH (3.2C	2.00	LAA	9	99	147.6
	B»HORNET 68.5WG	0.128	LAA	11		
	C»DISTINCT 70WG	0.088	LAA	11		
	D»ACTIVATOR 90	0.25	PMV	11		
	E»LIQUID AMS	2.50	PMV	11		
26A	HARNESS (7EC)	1.97	LAA	9	99	126.3
	B»MON12075 67.5W	0.168	LAA	11		
	C»ACTIVATOR 90	0.25	PMV	11		
	D»LIQUID AMS	2.50	PMV	11		
27A	HARNESS	1.97	LAA	9	99	144.7
	B»MON12075 67.5W	0.336	LAA	11		
	C»ACTIVATOR 90	0.25	PMV	11		
	D»LIQUID AMS	2.50	PMV	11		
28A	DEFINE 60DF	0.525	LAA	9	99	134.7
	B»AEF 130360-2 6	0.0667	LAA	11		
	C»MSO	1.00	PMV	11		
	D 28% UAN	2.50	PMV	11		
		LSD (0.05)			0.00	20.00
		STANDARD DEVIATION			0.00	10.00

» = SUPPLEMENTAL CHEMICAL

## \* TIMING CODES

00 = ----- / UNTREATED TIMING 05/01/2001(1)  
09 = ----- / PREEMERGENCE 05/01/2001(1)  
10 = ----- / VEPOST 05/01/2001(1), 05/15/2001(2)  
11 = ----- / EPOST 05/01/2001(1), 06/20/2001(3)

## DATA MEAN

TITLE: Sequential programs for weed control in corn SW-1500

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 %	06/21/2001	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
02	SETFA	CON %	06/21/2001	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
03	ABUTH	CON %	06/21/2001	03	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
04	CHEAL	CON %	06/21/2001	04	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
05	POLPY	CON %	06/21/2001	05	P	POLPY		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
06	ZEAMD	CON %	05/15/2001	01	P	ZEAMD	12	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
07	SETFA	CON %	05/15/2001	02	P	SETFA	12	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
08	ABUTH	CON %	05/15/2001	03	P	ABUTH	10	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
09	ZEAMD	CON %	06/28/2001	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
10	ZEAMD	CON %	07/02/2001	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
11	SETFA	CON %	07/02/2001	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
12	ABUTH	CON %	07/02/2001	03	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
13	CHEAL	CON %	07/02/2001	04	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
14	POLPY	CON %	07/02/2001	05	P	POLPY		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
15	ZEAMD	CON %	07/17/2001	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
16	SETFA	CON %	07/17/2001	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
17	ABUTH	CON %	07/17/2001	03	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
18	CHEAL	CON %	07/17/2001	04	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
19	POLPY	CON %	07/17/2001	05	P	POLPY		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
20	YIELD	BU/A	10/29/2001	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

## \* SPECIES COMMON NAME - CULTIVAR (IF APPLICABLE)

01 = PIONEER 33G26

## \* STAGE CODE

10 = 1ST LEAF EMERGED; COTYLEDONS UNFOLDED

12 = 2 LEAVES UNFOLDED