

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	01	09	11	
TYPE	LIQMXSPR	LIQMXSPR	LIQMXSPR	
APPLICATION DATE	11/13/01	05/07/02	06/17/02	AME
AIR TEMPERATURE	60	60	70	F
% REL.HUMIDITY	62	81	66	
WIND DIRECTION	SOUTH	NORTHEAST	WEST	
WIND SPEED	10.0	8.0	2.0	M/H
CLOUD COVER	OVERCAST	OVERCAST	PARTCLDY	
DEW	DRY	DRY	DRY	
SOIL MOISTURE	DRY/MOIST	DRY/MOIST	DRY/MOIST	
SOIL CONDITION	FRIABLE	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	---	---	---	
DEN/ STG/ MINMAXSZ				
*** PEST ***				
VELVETLEAF	NA/00 /	NA/01 /	MED/16 4.00/4.00	IN
PIGWEEED, REDROOT	NA/00 /	NA/01 /	MED/16 5.00/5.00	IN
LAMBSQUARTERS, C	NA/00 /	NA/01 /	MED/19 6.00/6.00	IN
FOXTAIL, GIANT	NA/00 /	---/01 /	MED/16 8.00/8.00	IN
CORN, DENT PIONEER 35P17LL 05/05/2002		---/01 /	---/15 14.0/14.0	IN

* TIMING CODES

01 = ----- / FALL APPL'D
 09 = ----- / PREEMERGENCE
 11 = ----- / EPOST

* STAGE CODE

00 = DRY SEED (CARYOPSIS)
 01 = BEGINNING OF IMBIBITION
 15 = 5 LEAVES UNFOLDED
 16 = 6 LEAVES UNFOLDED
 19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

DATA MEAN

TITLE: Fall applied systems for grass control in corn - SW 1500
 CREATED: 11/12/2001 REVISED: 11/05/2002 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		CHEAL	ABUTH	AMARE
NUM	COMPONENT	RATE	UNIT	CON %	CON %	CON %
			TM	07/16/02	07/16/02	07/16/02
1A	DEFINE 60DF	0.45	LAA 1	99	99	99
B	LIBERTY	0.365	LAA 11			
C	ATRAZINE DF	1.00	LAA 11			
D	LIQUID AMS	4.41	PMV 11			
2A	DEFINE 60DF	0.788	LAA 1	99	99	99
B	LIBERTY	0.365	LAA 11			
C	ATRAZINE DF	1.00	LAA 11			
D	LIQUID AMS	4.41	PMV 11			
3A	DEFINE 60DF	0.45	LAA 1	99	94	99
B	BALANCE PRO 4S	0.07	LAA 9			
C	ATRAZINE DF	1.00	LAA 9			
4A	DEFINE 60DF	0.788	LAA 1	99	88	99
B	BALANCE PRO 4S	0.07	LAA 9			
C	ATRAZINE DF	1.00	LAA 9			
5A	DEFINE 60DF	0.45	LAA 1	99	99	99
B	OPTION 35WDG	0.066	LAA 11			
C	CALLISTO 4SC	0.063	LAA 11			
D	DISTINCT 70WG	0.088	LAA 11			
E	MISO	0.94	PMV 11			
F	28% UAN	2.50	PMV 11			
6A	DEFINE 60DF	0.788	LAA 1	99	99	99
B	OPTION 35WDG	0.066	LAA 11			
C	CALLISTO 4SC	0.063	LAA 11			
D	DISTINCT 70WG	0.088	LAA 11			
E	MISO	0.94	PMV 11			
F	28% UAN	2.50	PMV 11			
7A	DUAL II MAGNUM	1.91	LAA 1	99	99	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			
8A	CHECK	0.00	NA 0	0	0	0
				LSD (0.05)	0.00	7.49
				STANDARD DEVIATION	0.00	3.49
						0.00

>> = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = ----- / UNTREATED TIMING
 01 = ----- / FALL APPL'D 11/13/2001(1)
 09 = ----- / PREEMERGENCE 05/07/2002(2)
 11 = ----- / EPOST 06/17/2002(3)

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 %	06/17/2002	01	P	ZEAMD	15	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
02	SETFA	CON %	06/17/2002	02	P	SETFA	16	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
03	CHEAL	CON %	06/17/2002	03	P	CHEAL	19	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
04	ABUTH	CON %	06/17/2002	04	P	ABUTH	16	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
05	AMARE	CON %	06/17/2002	05	P	AMARE	16	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
06	ZEAMD	CON %	06/27/2002	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
07	SETFA	CON %	06/27/2002	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
08	CHEAL	CON %	06/27/2002	03	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
09	ABUTH	CON %	06/27/2002	04	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
10	AMARE	CON %	06/27/2002	05	P	AMARE		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
11	ZEAMD	CON %	07/16/2002	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
12	SETFA	CON %	07/16/2002	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

DATA MEAN

TITLE: Fall applied systems for grass control in corn - SW 1500

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTR1	SS	NOTE
13	CHEAL	CON %	07/16/2002	03	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
14	ABUTH	CON %	07/16/2002	04	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
15	AMARE	CON %	07/16/2002	05	P	AMARE		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

* SPECIES COMMON NAME - CULTIVAR (IF APPLICABLE)

01 = PIONEER 35P17LL

* STAGE CODE

15 = 5 LEAVES UNFOLDED

16 = 6 LEAVES UNFOLDED

19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED