

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIL
PH: 6.7
%OM: 1.5
PREV.CROP: GLXMA - SOYBEAN
%RESIDUE:
PLOT WIDTH: 10 X 30 FEET

DESIGN: RCB
REPS: 4

APPL. NUMBER	01	02	03	UNIT
TIMINGS	09	12	13	
TYPE	LIQMXSPR	LIQMXSPR	LIQMXSPR	
APPLICATION DATE	05/21/99	06/11/99	06/19/99	AME
AIR TEMPERATURE	75	85	73	F
% REL.HUMIDITY	60	70	60	
WIND DIRECTION	SOUTHWEST	NA/NONE/U	NORTHEAST	
WIND SPEED	2.0	0.0	2.0	M/H
CLOUD COVER	PARTCLDY	CLEAR	PARTCLDY	
DEW	---	NO	NO	
SOIL MOISTURE	DRY/MOIST	DRY/MOIST	WET/MOIST	
SOIL CONDITION	---	---	---	
METHOD	SPRAY	SPRAY	SPRAY	
EQUIPMENT	SPRBAC	SPRBAC	SPRBAC	
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	40.00	40.00	40.00	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		---/15	---/18	
DEKALB 589RR		12.0/12.0	16.0/18.0	IN
05/21/1999				
*** PEST ***				
WATERHEMP, COMMO		---/18	---/19	
		2.00/4.00	4.00/6.00	IN
LAMBSQUARTERS, C		---/16	---/19	
		1.00/2.00	2.00/4.00	IN
CRABGRASS, LARGE		---/13	---/14	
		1.00/3.00	2.00/4.00	IN
SHATTERCANE, SOR		---/12	---/14	
		2.00/4.00	6.00/10.0	IN

* TIMING CODES

09 = ----- / PRE
12 = ----- / POST
13 = ----- / LPOST

* STAGE CODE

12 = 2 LEAVES UNFOLDED
13 = 3 LEAVES UNFOLDED
14 = 4 LEAVES UNFOLDED
15 = 5 LEAVES UNFOLDED
16 = 6TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
18 = 8TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: BT SHATTERCANE CONTROL IN RR CORN
CREATED: 05/14/1999 **REVISED:** 12/02/1999 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: BTOWN C-11 **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT **WIDE X** 30.00 FT **LONG** **REPS:** 04

TRT TREATMENT	DOSAGE	ZEAMD	SORVU	DIGSA	CHEAL	AMATA
NUM COMPONENT	RATE UNIT TM	CON % 07/13/99	CON % 07/13/99	CON % 07/13/99	CON % 07/13/99	CON % 07/13/99
1A ROUNDUP ULTRA	0.75 LAA 13	0	91	98	99	98
B AM. SULFATE	17.00 LAG 13					
2A ROUNDUP ULTRA	0.56 LAA 12	0	94	99	99	97
B AM. SULFATE	17.00 LAG 12					
C ROUNDUP ULTRA	0.56 LAA 13					
D AM. SULFATE	17.00 LAG 13					
3A CHECK	0.00 NA 0	0	0	0	0	0
4A PROWL 3.3EC	1.00 LAA 9	0	95	99	99	99
B ROUNDUP ULTRA	0.75 LAA 13					
C AM. SULFATE	17.00 LAG 13					
5A PROWL 3.3EC	1.00 LAA 9	0	96	99	99	98
B ROUNDUP ULTRA	0.56 LAA 12					
C AM. SULFATE	17.00 LAG 12					
D ROUNDUP ULTRA	0.56 LAA 13					
E AM. SULFATE	17.00 LAG 13					
6A PROWL 3.3EC	1.00 LAA 12	0	95	99	99	98
B ROUNDUP ULTRA	0.56 LAA 12					
C AM. SULFATE	17.00 LAG 12					
D ROUNDUP ULTRA	0.56 LAA 13					
E AM. SULFATE	17.00 LAG 13					
7A ROUNDUP ULTRA	0.56 LAA 12	0	90	99	99	96
B AM. SULFATE	17.00 LAG 12					
8A ROUNDUP ULTRA	0.56 LAA 12	0	98	99	99	99
B AM. SULFATE	17.00 LAG 12					
C ROUNDUP ULTRA	0.56 LAA 13					
D AM. SULFATE	17.00 LAG 13					
LSD (0.05)		0.00	3.00	1.00	0.00	3.52
STANDARD DEVIATION		0.00	1.43	0.50	0.00	1.69

* TIMING CODES

09 = ----- / PRE 05/21/1999(1)
 12 = ----- / POST 06/11/1999(2)
 13 = ----- / LPOST 06/19/1999(3)

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRT	SS	NOTE
001	ZEAMD	CON %	07/13/1999	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	SORVU	CON %	07/13/1999	02	P	SORVU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	DIGSA	CON %	07/13/1999	03	P	DIGSA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	CHEAL	CON %	07/13/1999	04	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	AMATA	CON %	07/13/1999	05	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

* SPECIES COMMON NAME - CULTIVAR (IF APPLICABLE)

01 = DEKALB 589RR