

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	11	12	
TYPE	LIQMXSPR	LIQMXSPR	LIQMXSPR	
APPLICATION DATE	05/21/99	06/16/99	06/19/99	AME
AIR TEMPERATURE	75	60	73	F
% REL.HUMIDITY	60	50	60	
WIND DIRECTION	SOUTHWEST	NORTH	NORTHEAST	
WIND SPEED	2.0	3.0	2.0	M/H
CLOUD COVER	PARTCLDY	CLOUDY	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		---/13	---/14	
GARST8600IT		6.00/8.00	8.00/10.0	IN
05/20/1999				
*** PEST ***				
WATERHEMP, COMMO		---/16	---/18	
		1.00/4.00	2.00/6.00	IN
LAMBSQUARTERS, C		---/14	---/16	
		1.00/1.00	1.00/2.00	IN
CRABGRASS, SMOOT		---/13	---/14	
		1.00/3.00	2.00/4.00	IN
SHATTERCANE, SOR		---/13	---/14	
		2.00/8.00	4.00/10.0	IN

* TIMING CODES

09 = ----- / PRE
 11 = ----- / EPOST
 12 = ----- / POST

* STAGE CODE

13 = 3 LEAVES UNFOLDED
 14 = 4TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
 16 = 6TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
 18 = 8TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: BT SHATTERCANE CONTROL IN IT/LL CORN
CREATED: 05/14/1999 **REVISED:** 09/07/1999 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: BROWNSTOWN 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 NUM COMPONENT	DOSAGE RATE UNIT	TM	ZEAMD CON % 07/13/99	SORVU CON % 07/13/99	DIGIS CON % 07/13/99	CHEAL CON % 07/13/99	AMATA CON % 07/13/99
1A PURSUIT DG (70 B»SUNIT II C 28% UAN	0.063 LAA 1.00 PMV 4.00 PMV	11	0	98	85	99	66
2A ACCENT 75WG B»COC C 28% UAN	0.031 LAA 1.00 PMV 4.00 PMV	12	0	85	63	0	0
3A»LIGHTNING 70DG B»ACTIVATE PLUS C 28% UAN	0.056 LAA 0.25 PMV 1.25 PMV	11	0	96	90	99	70
4A PROWL 3.3EC B»LIGHTNING 70DG C»ACTIVATE PLUS D 28% UAN	1.00 LAA 0.056 LAA 0.25 PMV 1.25 PMV	9 11 11 11	0	99	99	99	91
5A PROWL 3.3EC B»LIGHTNING 70DG C»ACTIVATE PLUS D 28% UAN	1.00 LAA 0.056 LAA 0.25 PMV 1.25 PMV	11 11 11 11	0	95	90	99	76
6A ATRAZINE DF B»LIGHTNING 70DG C»ACTIVATE PLUS D 28% UAN	1.00 LAA 0.056 LAA 0.25 PMV 1.25 PMV	11 11 11 11	0	99	93	99	91
7A»LIBERTY B AM. SULFATE	0.367 LAA 17.00 LAG	11 11	0	97	96	99	98
8A CHECK	0.00 NA	0	0	0	0	0	0
	LSD (0.05)		0.00	4.00	8.13	0.00	11.48
	STANDARD DEVIATION		0.00	1.91	3.91	0.00	5.52

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

09 = ----- / PRE 05/21/1999(1)
 11 = ----- / EPOST 06/16/1999(2)
 12 = ----- / POST 06/19/1999(3)

H#	CUSTOM#1	CUSTOM#2	EV. DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTR	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	DIGIS	CON %	07/13/1999	03	P	DIGIS		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 = GARST8600IT