

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIL
 PH: 6.7
 %OM: 1.5
 PREV.CROP: GLXMA - SOYBEAN
 %RESIDUE: 0
 PLOT WIDTH: 7.5 X 30 FEET

DESIGN: RCB
 REPS: 3

APPL. NUMBER	01	02	UNIT
TIMINGS	09	12	
TYPE	LIQMXSPR	LIQMXSPR	
APPLICATION DATE	05/17/00	06/21/00	AME
AIR TEMPERATURE	80	72	F
% REL.HUMIDITY	60	78	
WIND DIRECTION	SOUTHWEST	SOUTHWEST	
WIND SPEED	5.0	7.0	M/H
CLOUD COVER	PARTCLDY	PARTCLDY	
DEW	---	NO	
SOIL MOISTURE	DRY/MOIST	MOIST/MOI	
SOIL CONDITION	---	---	
METHOD	SPRAY	SPRAY	
EQUIPMENT	SPRBAC	SPRBAC	
PROPELLANT	COMPRSCO2	COMPRSCO2	
PLACEMENT	BROADCAST	BROADCAST	
NOZZLE	FLATFAN	FLATFAN	
NOZZLE NUMBER	5	5	
NOZZLE SPACING	18.000	18.000	IN
SWATH WIDTH	7.5	7.5	FT
SPRAY VOLUME	20.00	20.00	
VOLUME UNIT	GPA	GPA	
PRESSURE	30.00	30.00	PSI
DILUENT	WATER	WATER	
INC. DATE			AME
INC. START			24H
INC. END			24H
INC. DEPTH			IN
INC. EQUIPMENT	CULTFIELD	---	
DN/SG/MMZ			
*** CROP ***			
CORN, DENT		---/14	
ASGROW 738RR		10.0/10.0	IN
05/17/2000			
*** PEST ***			
WATERHEMP, COMMO		---/16	
		3.00/3.00	IN
SUNFLOWER, COMMO		---/12	
		3.00/3.00	IN

* TIMING CODES

09 = ----- / PREEMERGENCE
 12 = ----- / POST

* STAGE CODE

12 = 2 LEAVES (FIRST PAIR) UNFOLDED
 14 = 4 LEAVES UNFOLDED
 16 = 6TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: BT SUNFLOWER IN RR CORN C-8
 CREATED: 05/17/2000 REVISED: 11/28/2000 COMPLETED: N
 PROJECT TYPE: HERBICIDE
 LOCATION: BTOWN C-8 RESEARCHED BY: UNIV. OF ILL
 DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
 PLOT SIZE: 7.50 FT WIDE X 30.00 FT LONG REPS: 03

TRT TREATMENT NUM COMPONENT	DOSAGE RATE UNIT	TM	ZEAMD	HELAN	AMATA	ZEAMD	HELAN	AMATA
			06/17/00	06/17/00	06/17/00	07/28/00	07/28/00	07/28/00
1A CHECK	0.00 NA	0	0	0	0	0	0	0
2A»HORNET 85.6WG	0.107 LAA	9	3	94	78	0	93	77
3A»HORNET 85.6WG	0.124 LAA	9	2	98	88	0	98	83
4A ATRAZINE DF	1.50 LAA	9	0	99	99	0	99	96
5A»SCORPIAN III	0.25 LAA	9	0	99	82	0	99	87
6A»ZA1296 4SC	0.188 LAA	9	0	98	99	0	98	98
7A»BALANCE 75WG	0.094 LAA	9	2	80	99	0	80	95
8A»ZA1296 4SC	0.094 LAA	12	0	0	0	0	95	77
B»ACTIVATE PLUS	0.25 PMV	12						
C AM. SULFATE	2.50 LAA	12						
9A»EXCEED	0.0356 LAA	12	0	0	0	0	99	94
B»ACTIVATE PLUS	0.025 PMV	12						
C AM. SULFATE	2.50 LAA	12						
10A»SPIRIT 57WG	0.0356 LAA	12	0	0	0	0	99	57
B»ACTIVATE PLUS	0.25 PMV	12						
C AM. SULFATE	2.50 LAA	12						
11A»PERMIT	0.0314 LAA	12	0	0	0	0	99	70
B»ACTIVATE PLUS	0.25 PMV	12						
C AM. SULFATE	2.50 LAA	12						
12A ROUNDUP ULTRA	0.75 LAA	12	0	0	0	0	99	99
B AM. SULFATE	2.50 LAA	12						
	LSD (0.05)		2.29	3.33	9.93	0.00	3.00	11.90
	STANDARD DEVIATION		1.10	1.61	4.79	0.00	1.46	5.74

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = ----- / UNTREATED TIMING
 09 = ----- / PREEMERGENCE 05/17/2000 (1)
 12 = ----- / POST 06/21/2000 (2)

H#	CUSTOM#1	CUSTOM#2	EV. DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTR1	SS	NOTE
001	ZEAMD		06/17/2000	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	HELAN		06/17/2000	02	P	HELAN		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	AMATA		06/17/2000	03	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	ZEAMD		07/28/2000	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	HELAN		07/28/2000	02	P	HELAN		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	AMATA		07/28/2000	03	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

* SPECIES COMMON NAME - CULTIVAR (IF APPLICABLE)

01 = ASGROW 738RR