

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIL
PH: 6.3
%OM: 2.4
PREV. CROP: GLXMA - SOYBEAN
%RESIDUE:
PLOT WIDTH: 10 X 30 FEET

DESIGN: RCB
REPS: 3

APPL. NUMBER	01	02	03	UNIT
TIMINGS	09	12	13	
TYPE	LIQMXSPR	LIQMXSPR	LIQMXSPR	
APPLICATION DATE	05/14/99	06/08/99	06/16/99	AME
AIR TEMPERATURE	64	90	72	F
% REL. HUMIDITY	60	60	45	
WIND DIRECTION	---	---	EAST	
WIND SPEED	0.0	0.0	6.0	M/H
CLOUD COVER	CLOUDY	PARTCLDY	PARTCLDY	
DEW	---	NO	NO	
SOIL MOISTURE	WET/MOIST	DRY/MOIST	DRY/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	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				
*** CROP *** CORN, DENT GARST8600IT 05/12/1999		---/14 6.00/8.00	---/17 14.0/16.0	IN
*** PEST *** WATERHEMP, COMMO		---/14 1.00/2.00	---/18 2.00/4.00	IN

* TIMING CODES

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

* STAGE CODE

14 = 4 LEAVES UNFOLDED
17 = 7 LEAVES UNFOLDED
18 = 8TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: CLLNKWH WATERHEMP CONTROL IN LIBERTY-LINK CORN ALTAMONT
CREATED: 05/02/1999 **REVISED:** 08/31/1999 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: ALTAMONT **RESEARCHED BY:** UNIV. OF IL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT **WIDE X** 30.00 FT **LONG** **REPS:** 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	ZEAMD	AMATA	ZEAMD	AMATA	ZEAMD	AMATA
		RATE	UNIT		CON % 06/16/99	CON % 06/16/99	CON % 06/25/99	CON % 06/25/99	CON % 07/21/99	CON % 07/21/99
1A	ATRAZINE DF	1.50	LAA	9	0	99	0	99	0	99
	B»LIBERTY	0.26	LAA	13						
	C AM. SULFATE	8.50	PMG	13						
2A	ATRAZINE DF	1.50	LAA	9	0	99	0	99	0	99
	B»LIBERTY	0.365	LAA	13						
	C AM. SULFATE	8.50	PMG	13						
3A»	BICEP II MAGNU	1.40	LAA	9	0	99	0	99	0	99
	B»LIBERTY	0.26	LAA	13						
	C AM. SULFATE	8.50	PMG	13						
4A	CHECK	0.00	NA	0	0	0	0	0	0	0
5A»	BICEP II MAGNU	1.40	LAA	9	0	96	0	99	0	99
	B»LIBERTY	0.26	LAA	13						
	C ATRAZINE DF	0.50	LAA	13						
	D AM. SULFATE	8.50	PMG	12						
6A»	LIBERTY	0.209	LAA	12	0	94	0	87	0	93
	B AM. SULFATE	8.50	PMG	12						
7A»	LIBERTY	0.26	LAA	12	0	94	0	93	0	96
	B AM. SULFATE	8.50	PMG	12						
8A»	LIBERTY	0.365	LAA	12	0	94	0	93	0	88
	B AM. SULFATE	8.50	PMG	12						
9A»	LIBERTY	0.444	LAA	12	0	88	0	93	0	95
	B AM. SULFATE	8.50	PMG	12						
10A»	LIBERTY	0.209	LAA	12	0	98	0	99	0	99
	B ATRAZINE DF	1.00	LAA	12						
	C AM. SULFATE	8.50	PMG	12						
11A»	LIBERTY	0.26	LAA	12	0	99	0	99	0	99
	B ATRAZINE DF	1.00	LAA	12						
	C AM. SULFATE	8.50	PMG	12						
12A»	LIBERTY	0.365	LAA	12	0	99	0	99	0	99
	B ATRAZINE DF	1.00	LAA	12						
	C AM. SULFATE	8.50	PMG	12						
13A»	LIBERTY	0.444	LAA	12	0	99	0	99	0	99
	B ATRAZINE DF	1.00	LAA	12						
	C AM. SULFATE	8.50	PMG	12						
14A»	BALANCE 75WG	0.047	LAA	9	0	83	0	99	0	99
	B»LIBERTY	0.26	LAA	13						
	C AM. SULFATE	8.50	PMG	13						
15A»	BALANCE 75WG	0.047	LAA	9	0	80	0	99	0	99
	B»LIBERTY	0.365	LAA	13						
	C AM. SULFATE	8.50	PMG	13						
16A»	BALANCE 75WG	0.094	LAA	9	0	99	0	99	0	99
	B»LIBERTY	0.26	LAA	13						
	C AM. SULFATE	8.50	PMG	13						
17A»	BALANCE 75WG	0.094	LAA	9	0	94	0	99	0	99
	B»LIBERTY	0.365	LAA	13						
	C AM. SULFATE	8.50	PMG	13						
18A»	BALANCE 75WG	0.047	LAA	9	0	99	0	99	0	99
	B»LIBERTY	0.209	LAA	13						
	C ATRAZINE DF	1.50	LAA	13						
	D AM. SULFATE	8.50	PMG	13						

TITLE: CLLNKWH WATERHEMP CONTROL IN LIBERTY-LINK CORN ALTAMONT

TRT NUM	TREATMENT COMPONENT	DOSAGE			ZEAMD	AMATA	ZEAMD	AMATA	ZEAMD	AMATA
		RATE	UNIT	TM	CON % 06/16/99	CON % 06/16/99	CON % 06/25/99	CON % 06/25/99	CON % 07/21/99	CON % 07/21/99
19A	BALANCE 75WG	0.047	LAA	9	0	98	0	99	0	99
	B ATRAZINE DF	1.50	LAA	9						
	C»LIBERTY	0.209	LAA	13						
	D AM. SULFATE	8.50	PMG	13						
20A	BALANCE 75WG	0.047	LAA	9	0	99	0	99	0	99
	B»LIBERTY	0.26	LAA	13						
	C ATRAZINE DF	1.00	LAA	13						
	D AM. SULFATE	8.50	PMG	13						
		LSD (0.05)			0.00	8.51	0.00	2.00	0.00	4.00
		STANDARD DEVIATION			0.00	4.21	0.00	1.00	0.00	2.00

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = ----- / UNTREATED TIMING
 09 = ----- / PREEMERGENCE 05/14/1999(1)
 12 = ----- / POST 06/08/1999(2)
 13 = ----- / LPOST 06/16/1999(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 %	06/16/1999	01	P	ZEAMD	17	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	AMATA	CON %	06/16/1999	02	P	AMATA	18	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	ZEAMD	CON %	06/25/1999	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	AMATA	CON %	06/25/1999	02	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	ZEAMD	CON %	07/21/1999	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	AMATA	CON %	07/21/1999	02	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

* SPECIES COMMON NAME - CULTIVAR (IF APPLICABLE)

01 = GARST8600IT

* STAGE CODE

17 = 7 LEAVES UNFOLDED
 18 = 8TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED