

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIL
 PH: 6.7
 %OM: 1.5
 PREV.CROP: ZEAMD - CORN, DENT
 %RESIDUE: 0
 PLOT WIDTH: 7.5 X 32 FEET

DESIGN: RCB
 REPS: 3

APPL. NUMBER	01	02	UNIT
TIMINGS	09	12	
TYPE	LIQMXSPR	LIQMXSPR	
APPLICATION DATE	05/16/01	06/22/01	AME
AIR TEMPERATURE	75	72	F
% REL.HUMIDITY	60	83	
WIND DIRECTION	SOUTHWEST	NORTHWEST	
WIND SPEED	3.0	8.0	M/H
CLOUD COVER	CLOUDY	CLEAR	
DEW	---	DRY	
SOIL MOISTURE	DRY/MOIST	DRY/MOIST	
SOIL CONDITION	---	---	
METHOD	SPRAY	SPRAY	
EQUIPMENT	BACKPACKS	BACKPACKS	
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	32.00	32.00	PSI
DILUENT	WATER	WATER	
INC. DATE			AME
INC. START			24H
INC. END			24H
INC. DEPTH			IN
INC. EQUIPMENT	---	---	
DN/SG/MMZ			
*** CROP ***			
SOYBEAN		---/13	
ASGROW 3901RR		5.00/5.00	IN
05/15/2001			
*** PEST ***			
WATERHEMP, COMMO		---/19	
		4.00/8.00	IN

* TIMING CODES

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

* STAGE CODE

13 = 3RD LEAF (1ST TRIFOLIATE LEAF) UNFOLDED, 2 NODES
 19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

DATA MEAN

TITLE: BT SOIL APPLIED FOR FOR WATERHEMP BT-700
 CREATED: 05/16/2001 REVISED: 11/20/2001 COMPLETED: N
 PROJECT TYPE: HERBICIDE
 LOCATION: BTOWN 700 RESEARCHED BY: UNIV. OF ILL
 DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
 PLOT SIZE: 7.50 FT WIDE X 32.00 FT LONG REPS: 03

TRT	TREATMENT	DOSAGE		GLXMA	AMATA	GLXMA	AMATA	GLXMA	AMATA	
NUM	COMPONENT	RATE	UNIT	CON %	CON %	CON %	CON %	CON %	CON %	
			TM	06/11/01	06/11/01	06/22/01	06/11/01	07/02/01	07/02/01	
1A	BOUNDARY 7.8L	1.22	LAA 9	0	98	0	97	0	94	
B	TOUCHDOWN 5 (5)	1.00	LAA 12							
C	AM. SULFATE	10.00	LAA 12							
2A	BOUNDARY 7.8L	2.43	LAA 9	3	99	0	98	0	95	
B	TOUCHDOWN 5 (5)	1.00	LAA 12							
C	AM. SULFATE	10.00	LAA 12							
3A	DOMAIN 60DF	0.375	LAA 9	2	98	0	94	0	83	
B	TOUCHDOWN 5 (5)	1.00	LAA 12							
C	AM. SULFATE	10.00	LAA 12							
4A	DOMAIN 60DF	0.488	LAA 9	0	98	0	96	0	95	
B	TOUCHDOWN 5 (5)	1.00	LAA 12							
C	AM. SULFATE	10.00	LAA 12							
5A	DOMAIN 60DF	0.60	LAA 9	0	99	0	88	0	89	
B	TOUCHDOWN 5 (5)	1.00	LAA 12							
C	AM. SULFATE	10.00	LAA 12							
6A	SENCOR 75WG	0.60	LAA 9	3	99	0	99	0	98	
B	AUTHORITY	0.094	LAA 9							
C	TOUCHDOWN 5 (5)	1.00	LAA 12							
D	AM. SULFATE	10.00	LAA 12							
7A	PENDIMAX 3.3L	1.24	LAA 9	5	93	0	90	0	95	
B	TOUCHDOWN 5 (5)	1.00	LAA 12							
C	AM. SULFATE	10.00	LAA 12							
8A	AUTHORITY	0.23	LAA 9	3	99	0	99	0	99	
B	TOUCHDOWN 5 (5)	1.00	LAA 12							
C	AM. SULFATE	10.00	LAA 12							
9A	VALOR 50WG	0.094	LAA 9	12	99	0	93	0	89	
B	TOUCHDOWN 5 (5)	1.00	LAA 12							
C	AM. SULFATE	10.00	LAA 12							
10A	SENCOR 75WG	0.60	LAA 9	7	99	0	95	0	91	
B	TOUCHDOWN 5 (5)	1.00	LAA 12							
C	AM. SULFATE	10.00	LAA 12							
11A	CHECK	0.00	NA 0	0	0	0	0	0	0	
				LSD (0.05)	5.74	3.10	0.00	8.84	0.00	9.00
				STANDARD DEVIATION	2.75	1.49	0.00	4.24	0.00	4.31

>> = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = ----- / UNTREATED TIMING
 09 = ----- / PREEMERGENCE 05/16/2001(1)
 12 = ----- / POST 06/22/2001(2)

H#	CUSTOM#1	CUSTOM#2	EV. DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRT	SS	NOTE
01	GLXMA	CON %	06/11/2001	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
02	AMATA	CON %	06/11/2001	02	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
03	GLXMA	CON %	06/22/2001	01	P	GLXMA	13	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
04	AMATA	CON %	06/11/2001	02	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
05	GLXMA	CON %	07/02/2001	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
06	AMATA	CON %	07/02/2001	02	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

* SPECIES COMMON NAME - CULTIVAR (IF APPLICABLE)

01 = ASGROW 3901RR

* STAGE CODE

13 = 3RD LEAF (1ST TRIFOLIATE LEAF) UNFOLDED, 2 NODES