

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIL
 PH: 6.3
 %OM: 2.4
 PREV.CROP: ZEAMD - CORN, DENT
 %RESIDUE:
 PLOT WIDTH: 10 X 30 FEET

DESIGN: RCB
 REPS: 3

APPL. NUMBER	01	UNIT
TIMINGS	09	
TYPE	LIQMXSPR	
APPLICATION DATE	06/08/99	AME
AIR TEMPERATURE	87	F
% REL.HUMIDITY	66	
WIND DIRECTION	SOUTHEAST	
WIND SPEED	4.0	M/H
CLOUD COVER	PARTCLDY	
DEW	---	
SOIL MOISTURE	DRY/MOIST	
SOIL CONDITION	---	
METHOD	SPRAY	
EQUIPMENT	SPRBAC	
PROPELLANT	COMPRSCO2	
PLACEMENT	BROADCAST	
NOZZLE	FLATFAN	
NOZZLE NUMBER	6	
NOZZLE SPACING	20.000	IN
SWATH WIDTH	10.0	FT
SPRAY VOLUME	20.00	
VOLUME UNIT	GPA	
PRESSURE	32.00	PSI
DILUENT	WATER	
INC. DATE		AME
INC. START		24H
INC. END		24H
INC. DEPTH		IN
INC. EQUIPMENT		
	DN/SG/MMZ	
*** CROP ***		
SOYBEAN	---/00	
ASGROW 3701RR	/	IN
06/06/1999		

* TIMING CODES
 09 = ----- / PRE

* STAGE CODE
 00 = DRY SEED

TITLE: SOIL-APPLIED HERBICIDES FOR W.H. CONTROL IN SOYS 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	TREATMENT	DOSAGE	GLXMA	AMATA	GLXMA	AMATA		
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %		
					07/02/99	07/02/99		
					07/21/99	07/21/99		
1A	PURSUIT +	0.906	LAA	9	0	99	0	92
2A	PURSUIT +	0.906	LAA	9	0	99	0	96
B	PROWL 3.3EC	0.413	LAA	9				
3A	PURSUIT +	0.906	LAA	9	0	99	0	91
B»	AUTHORITY	0.094	LAA	9				
4A	PURSUIT +	0.906	LAA	9	0	99	0	99
B»	AUTHORITY	0.188	LAA	9				
5A	PURSUIT +	0.906	LAA	9	1	99	0	99
B»	AUTHORITY	0.281	LAA	9				
6A	PURSUIT +	0.906	LAA	9	2	99	0	99
B»	AUTHORITY	0.375	LAA	9				
7A»	AUTHORITY	0.094	LAA	9	0	99	0	98
8A»	AUTHORITY	0.188	LAA	9	0	99	0	99
9A»	AUTHORITY	0.281	LAA	9	1	99	0	98
10A»	AUTHORITY	0.375	LAA	9	3	99	0	98
11A	PROWL 3.3EC	1.03	LAA	9	0	99	0	86
12A	TURBO 8EC	2.50	LAA	9	0	98	0	93
13A»	FRONTIER 6.0EC	1.13	LAA	9	0	98	0	88
14A»	DUAL II MAGNUM	1.59	LAA	9	0	99	0	93
15A»	CANOPY XL 56.3	0.158	LAA	9	2	99	0	93
B»	AUTHORITY	0.132	LAA	9				
C	CLASSIC 25WG	0.026	LAA	9				
16A	CHECK	0.00	NA	0	0	0	0	0
		LSD (0.05)			1.28	1.38	0.00	8.54
		STANDARD DEVIATION			0.629	0.678	0.00	4.18

>> = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = ----- / UNTREATED TIMING
 09 = ----- / PRE 06/08/1999(1)

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTR	SS	NOTE
001	GLXMA	CON %	07/02/1999	01	P	GLXMA		RAW	ALL	CON %	---		1.00 PL	NO	0001	0	N
002	AMATA	CON %	07/02/1999	02	P	AMATA		RAW	ALL	CON %	---		1.00 PL	NO	0001	0	N
003	GLXMA	CON %	07/21/1999	01	P	GLXMA		RAW	ALL	CON %	---		1.00 PL	NO	0001	0	N
004	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 = ASGROW 3701RR