

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIL
 PH: 6.3
 %OM: 2.4
 PREV.CROP: ZEAMD - CORN, DENT
 %RESIDUE: 0
 PLOT WIDTH: 10 X 25 FEET

DESIGN: RCB
 REPS: 3

APPL. NUMBER	01	UNIT
TIMINGS	09	
TYPE	LIQMXSPR	
APPLICATION DATE	05/22/00	AME
AIR TEMPERATURE	85	F
% REL.HUMIDITY	42	
WIND DIRECTION	SOUTHWEST	
WIND SPEED	6.0	M/H
CLOUD COVER	PARTCLDY	
DEW	NO	
SOIL MOISTURE	DRY/MOIST	
SOIL CONDITION	COMPACT	
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	NA/01	
DEKALB CX367CRR	/	IN
05/22/2000		
*** PEST ***		
WATERHEMP, COMMO	NA/00	
	/	IN

* TIMING CODES

09 = ----- / PRE

* STAGE CODE

00 = DRY SEED; DORMANCY

01 = BEGINNING OF SEED IMBIBITION

TITLE: ASWHAUTH WATERHEMP CONTROL COMPARISONS WITH AUTHORITY AND CANOPY XL IN SOYBEAN
ALTAMONT
CREATED: 05/15/2000 **REVISED:** 11/28/2000 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: ALTAMONT **RESEARCHED BY:** UNIV. OF IL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT **WIDE X** 25.00 FT **LONG** **REPS:** 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		AMATA		
		RATE	UNIT	TM	06/22/00	07/18/00
1A»	AUTHORITY	0.047	LAA	9	90	93
2A»	AUTHORITY	0.094	LAA	9	98	97
3A»	AUTHORITY	0.14	LAA	9	99	94
4A»	AUTHORITY	0.199	LAA	9	98	98
5A»	AUTHORITY	0.248	LAA	9	99	99
6A	CHECK	0.00	NA	0	0	0
7A»	CANOPY XL 56.3	0.035	LAA	0	99	99
B»	AUTHORITY	0.029	LAA	9		
C	CLASSIC 25WG	0.006	LAA	9		
D»	AUTHORITY	0.188	LAA	9		
8A»	CANOPY XL 56.3	0.07	LAA	0	99	99
B»	AUTHORITY	0.058	LAA	9		
C	CLASSIC 25WG	0.012	LAA	9		
D»	AUTHORITY	0.14	LAA	9		
9A»	CANOPY XL 56.3	0.105	LAA	0	99	95
B»	AUTHORITY	0.087	LAA	9		
C	CLASSIC 25WG	0.018	LAA	9		
D»	AUTHORITY	0.094	LAA	9		
10A»	CANOPY XL 56.3	0.14	LAA	0	99	99
B»	AUTHORITY	0.116	LAA	9		
C	CLASSIC 25WG	0.024	LAA	9		
D»	AUTHORITY	0.094	LAA	9		
11A»	AUTHORITY	0.188	LAA	9	99	98
B	COMMAND 3ME	0.375	LAA	9		
12A»	AUTHORITY	0.375	LAA	9	99	99
B	COMMAND 3ME	0.75	LAA	9		
		LSD (0.05)			1.63	4.59
		STANDARD DEVIATION			0.787	2.21

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = ----- / UNTREATED TIMING
09 = ----- / PRE 05/22/2000(1)

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRT	SS	NOTE
001	AMATA		06/22/2000	02	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	AMATA		07/18/2000	02	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N