

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIX
 PH: 6.4
 %OM: 5.3
 PREV.CROP: ZEAMD - CORN, DENT
 %RESIDUE: 0
 PLOT WIDTH: 10 X 30 FEET

DESIGN: RCB
 REPS: 3

APPL. NUMBER	01	UNIT
TIMINGS	12	
TYPE	LIQMXSPR	
APPLICATION DATE	06/18/01	AME
AIR TEMPERATURE	87	F
% REL.HUMIDITY	60	
WIND DIRECTION	SOUTH	
WIND SPEED	10.0	M/H
CLOUD COVER	CLEAR	
DEW	DRY	
SOIL MOISTURE	DRY/MOIST	
SOIL CONDITION	FRIABLE	
METHOD	SPRAY	
EQUIPMENT	BACKPACKS	
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	
*** PEST ***		
SOYBEAN	NA/15	
ASGROW 3302 RR/S	6.00/6.00	IN
05/15/2001		

* TIMING CODES
 12 = ----- / POST

* STAGE CODE
 15 = 5TH LEAF (3RD TRIFOLIATE LEAF) UNFOLDED, 4 NODES

DATA MEAN

TITLE: Simulated Callisto drift on Soybean AS-300
 CREATED: 04/12/2001 REVISED: 01/23/2002 COMPLETED: N
 PROJECT TYPE: HERBICIDE
 LOCATION: Urbana RESEARCHED BY: UNIV. OF ILL
 DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
 PLOT SIZE: 10.00 FT WIDE X 30.00 FT LONG REPS: 03

TRT	TREATMENT	DOSAGE		GLXMA	GLXMA	GLXMA	YIELD
NUM	COMPONENT	RATE	UNIT	CON %	CON %	CON %	CON %
			TM	06/25/01	07/02/01	07/16/01	10/09/01
1A»	CALLISTO 4SC	0.000367	LAA 12	3	2	0	64.4
	B»COC	0.0039	PMV 12				
	C 28% UAN	0.0097	PMV 12				
2A»	CALLISTO 4SC	0.000735	LAA 12	6	6	0	67.0
	B»COC	0.0078	PMV 12				
	C 28% UAN	0.019	PMV 12				
3A»	CALLISTO 4SC	0.00147	LAA 12	8	5	0	64.3
	B»COC	0.0156	PMV 12				
	C 28% UAN	0.039	PMV 12				
4A	CHECK	0.00	NA 0	0	0	0	65.8
5A»	CALLISTO 4SC	0.0029	LAA 12	25	17	2	69.5
	B»COC	0.0313	PMV 12				
	C 28% UAN	0.078	PMV 12				
6A»	CALLISTO 4SC	0.00588	LAA 12	18	23	5	70.0
	B»COC	0.0625	PMV 12				
	C 28% UAN	0.156	PMV 12				
7A»	CALLISTO 4SC	0.0118	LAA 12	32	37	10	65.4
	B»COC	0.125	PMV 12				
	C 28% UAN	0.313	PMV 12				
8A»	CALLISTO 4SC	0.0235	LAA 12	28	43	25	64.4
	B»COC	0.25	PMV 12				
	C 28% UAN	0.625	PMV 12				
9A»	CALLISTO 4SC	0.047	LAA 12	36	50	40	60.0
	B»COC	0.50	PMV 12				
	C 28% UAN	1.25	PMV 12				
10A»	CALLISTO 4SC	0.094	LAA 12	40	62	72	52.2
	B»COC	1.00	PMV 12				
	C 28% UAN	2.50	PMV 12				
		LSD (0.05)		6.63	8.89	5.00	5.34
		STANDARD DEVIATION		3.16	4.23	2.36	2.54

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = ----- / UNTREATED TIMING
 12 = ----- / POST 06/18/2001(1)

H#	CUSTOM#1	CUSTOM#2	EV. DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTR	SS	NOTE
01	GLXMA	CON %	06/25/2001	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
02	GLXMA	CON %	07/02/2001	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
03	GLXMA	CON %	07/16/2001	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
04	YIELD	CON %	10/09/2001	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

* SPECIES COMMON NAME - CULTIVAR (IF APPLICABLE)

01 = ASGROW 3302 RR/STS