

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIL
 PH: 6.6
 %OM: 4.7
 PREV.CROP: ZEAMD - CORN, DENT
 %RESIDUE: 0
 PLOT WIDTH: 7.5 X 30 FEET

DESIGN: RCB
 REPS: 3

APPL. NUMBER	01	UNIT
TIMINGS	12	
TYPE	LIQMIX	
APPLICATION DATE	06/20/03	AME
AIR TEMPERATURE	68	F
% REL.HUMIDITY	40	
WIND DIRECTION	EAST	
WIND SPEED	4.0	M/H
CLOUD COVER	CLEAR	
DEW	---	
SOIL MOISTURE	DRY/MOIST	
SOIL CONDITION	---	
METHOD	SPRAY	
EQUIPMENT	SPRBAC	
PROPELLANT	COMCO2	
PLACEMENT	BRFOSO	
NOZZLE	FLATFAN	
NOZZLE NUMBER	5	
NOZZLE SPACING	18.000	IN
SWATH WIDTH	7.5	FT
SPRAY VOLUME	20.00	
VOLUME UNIT	GPA	
PRESSURE	30.00	PSI
DILUENT	WATER	
INC. DATE		AME
INC. START		24H
INC. END		24H
INC. DEPTH		IN
INC. EQUIPMENT	---	
	DN/SG/MMZ	
*** PEST ***		
SOYBEAN	---/15 10.0/10.0	IN
FOXTAIL, GIANT	---/14 2.00/8.00	IN
FOXTAIL, YELLOW	---/15 2.00/8.00	IN

* TIMING CODES

12 = ----- / POST

* STAGE CODE

14 = 4 LEAVES UNFOLDED

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

TITLE: Clethodim Comparisons for Weed Control in Soybean AS-100
CREATED: 05/06/2003 **REVISED:** 11/05/2003 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Urbana **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 7.50 FT WIDE X 30.00 FT LONG **REPS:** 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	GLXMA	SETFA	SETLA	GLXMA	SETFA	SETLA	
		RATE	UNIT		CON % 06/30/03	CON % 06/30/03	CON % 06/30/03	CON % 07/21/03	CON % 07/21/03	CON % 07/21/03	
1A	SELECT (2EC)	6.00	ZMA 12		0	90	80	0	92	88	
	B»COC	1.00	PMV 12								
2A»V-10139	1.6EC	7.00	ZMA 12		0	92	88	0	96	94	
	B»COC	1.00	PMV 12								
3A»PHOENIX	2EC	0.156	LAA 12		23	92	88	4	90	86	
	B SELECT (2EC)	6.00	ZMA 12								
	C»COC	1.00	PMV 12								
4A»PHOENIX	2EC	0.156	LAA 12		20	94	92	5	85	88	
	B»V-10139 1.6EC	7.00	ZMA 12								
	C»COC	1.00	PMV 12								
5A»FIRSTRATE	84WG	0.016	LAA 12		0	0	0	0	88	85	
	B SELECT (2EC)	6.00	ZMA 12								
	C»COC	1.00	PMV 12								
6A»FIRSTRATE	84WG	0.016	LAA 12		0	80	78	0	87	87	
	B»V-10139 1.6EC	7.00	ZMA 12								
	C»COC	1.00	PMV 12								
7A BASAGRAN	4SL	0.047	LAA 12		0	92	90	0	85	87	
	B SELECT (2EC)	8.00	ZMA 12								
	C»COC	1.00	PMV 12								
8A BASAGRAN	4SL	0.047	LAA 12		0	93	90	0	98	95	
	B»V-10117 1.88EC	8.00	ZMA 12								
	C»COC	1.00	PMV 12								
9A»ARROW	2EC	4.00	ZMA 12		0	57	50	0	88	83	
	B»COC	1.00	PMV 12								
10A	CHECK	0.00	NA 0		0	0	0	0	0	0	
11A»ARROW	2EC	6.00	ZMA 12		0	87	85	0	86	83	
	B»COC	1.00	PMV 12								
12A»ARROW	2EC	6.00	ZMA 12		15	95	93	2	96	95	
	B»FLEXSTAR 1.88M	0.294	LAA 12								
	C»COC	1.00	PMV 12								
					LSD (0.05)	1.41	7.30	7.18	1.50	7.33	8.50
					STANDARD DEVIATION	0.68	3.52	3.46	0.721	3.54	4.10

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = ----- / UNTREATED TIMING
 12 = ----- / POST 06/20/2003(1)

H#	CUSTOM#1	CUSTOM#2	EV. DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRT	SS	NOTE
001	GLXMA	CON %	06/30/2003	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	SETFA	CON %	06/30/2003	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	SETLA	CON %	06/30/2003	03	P	SETLU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	GLXMA	CON %	07/21/2003	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	SETFA	CON %	07/21/2003	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	SETLA	CON %	07/21/2003	03	P	SETLU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N