

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIL
 PH: 6.5
 %OM: 4.0
 PREV.CROP: ZEAMD - CORN, DENT
 %RESIDUE:
 PLOT WIDTH: 10 X 40 FEET

DESIGN: RCB
 REPS: 3

APPL. NUMBER	01	UNIT
TIMINGS	12	
TYPE	LIQMXSPR	
APPLICATION DATE	06/15/99	AME
AIR TEMPERATURE	75	F
% REL.HUMIDITY	45	
WIND DIRECTION	NORTHEAST	
WIND SPEED	6.0	M/H
CLOUD COVER	PARTCLDY	
DEW	NO	
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	---/14	
ASGROW 3601 RR/S	4.00/6.00	IN
05/11/1999		
*** PEST ***		
KOCHIA	---/19	
	2.00/6.00	IN

* TIMING CODES

12 = ----- / POST

* STAGE CODE

14 = 4TH LEAF (2ND TRIFOLIATE LEAF) UNFOLDED, 3 NODES

19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: SKOCHALV SOYBEAN HERBICIDES FOR KOCHIA IN RRSOYS - TOLONO
CREATED: 06/11/1999 **REVISED:** 09/01/1999 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: TOLONO **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT WIDE X 40.00 FT LONG **REPS:** 03

TRT TREATMENT	DOSAGE	GLXMA	KCHSC	GLXMA	KCHSC	GLXMA	KCHSC
NUM COMPONENT	RATE UNIT	CON %	CON %	CON %	CON %	CON %	CON %
		06/21/99	06/21/99	06/29/99	06/29/99	07/06/99	07/06/99
1A»TOUCHDOWN 5 (5)	0.56 LAA 12	1	70	0	88	0	90
B AM. SULFATE	8.50 PMG 12						
2A»TOUCHDOWN 5 (5)	0.75 LAA 12	2	77	0	93	0	95
B AM. SULFATE	8.50 PMG 12						
3A»TOUCHDOWN 5 (5)	0.56 LAA 12	3	70	0	90	0	92
B»FIRSTRATE 84WG	0.016 LAA 12						
C AM. SULFATE	8.50 PMG 12						
4A ROUNDUP ULTRA	0.56 LAA 12	1	72	0	95	0	93
B AM. SULFATE	8.50 PMG 12						
5A ROUNDUP ULTRA	0.75 LAA 12	1	77	0	96	0	96
B AM. SULFATE	8.50 PMG 12						
6A ROUNDUP ULTRA	0.56 LAA 12	2	75	0	93	0	95
B»FIRSTRATE 84WG	0.016 LAA 12						
C AM. SULFATE	8.50 PMG 12						
7A»FLEXSTAR 1.88M	0.294 LAA 12	25	95	15	93	10	90
B»MSO	1.00 PMV 12						
C 28% UAN	2.50 PMV 12						
8A»FLEXSTAR 1.88M	0.294 LAA 12	27	95	15	92	8	92
B»FIRSTRATE 84WG	0.016 LAA 12						
C»MSO	1.00 PMV 12						
D 28% UAN	2.50 PMV 12						
9A BASAGRAN 4SL	1.00 LAA 12	13	83	3	93	1	93
B»COC	1.00 PMV 12						
10A BLAZER 2SL	0.31 LAA 12	20	80	7	75	3	65
B»COC	1.00 PMV 12						
11A PURSUIT DG (70)	0.063 LAA 12	18	20	17	20	5	20
B»MSO	1.00 PMV 12						
C 28% UAN	2.50 PMV 12						
12A»RAPTOR 1AS	0.039 LAA 12	20	33	17	27	7	23
B»MSO	1.00 PMV 12						
C 28% UAN	2.50 PMV 12						
13A COBRA 2EC	0.125 LAA 12	40	90	22	95	13	93
B»COC	1.00 PMV 12						
C 28% UAN	2.50 PMV 12						
14A COBRA 2EC	0.094 LAA 12	32	87	18	90	13	83
B»COC	1.00 PMV 12						
C 28% UAN	2.50 PMV 12						
	LSD (0.05)	2.81	8.06	3.00	4.45	2.59	5.24
	STANDARD DEVIATION	1.37	3.92	1.47	2.17	1.26	2.55

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

12 = ----- / POST 06/15/1999(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 %	06/21/1999	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	KCHSC	CON %	06/21/1999	02	P	KCHSC		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	GLXMA	CON %	06/29/1999	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	KCHSC	CON %	06/29/1999	02	P	KCHSC		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	GLXMA	CON %	07/06/1999	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

TITLE: SKOCHALV SOYBEAN HERBICIDES FOR KOCHIA IN RRSOYS - TOLONO

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTR1	SS	NOTE
006	KCHSC	CON %	07/06/1999	02	P	KCHSC		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

* SPECIES COMMON NAME - CULTIVAR (IF APPLICABLE)

01 = ASGROW 3601 RR/STS