

SOIL INFORMATION

TRIAL INFORMATION

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

DESIGN: RCB
 REPS: 3

APPL. NUMBER	01	UNIT
TIMINGS	12	
TYPE	LIQMXSPR	
APPLICATION DATE	06/25/99	AME
AIR TEMPERATURE	87	F
% REL.HUMIDITY	65	
WIND DIRECTION	NORTHEAST	
WIND SPEED	3.0	M/H
CLOUD COVER	CLEAR	
DEW	NO	
SOIL MOISTURE	DRY/MOIST	
SOIL CONDITION	---	
METHOD	SPRAY	
EQUIPMENT	SPRBAC	
PROPELLANT	COMPRSCO2	
PLACEMENT	BROADCAST	
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	
*** CROP ***		
SOYBEAN	---/13	
PIONEER 9363RR	5.00/6.00	IN
05/26/1999		
*** PEST ***		
CRABGRASS, SMOOT	---/12	
	1.00/2.00	IN
FOXTAIL, GIANT	---/14	
	4.00/6.00	IN

* TIMING CODES

12 = ----- / POST

* STAGE CODE

12 = 2 LEAVES UNFOLDED
 13 = 3RD LEAF (1ST TRIFOLIATE LEAF) UNFOLDED, 2 NODES
 14 = 4 LEAVES UNFOLDED

TITLE: USGRASS POST GRASS SOYBEAN HERBICIDES IN RRSOYS AS-100
CREATED: 05/09/1999 **REVISED:** 08/19/1999 **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 TREATMENT NUM COMPONENT	DOSAGE RATE UNIT	TM	GLXMA CON % 07/05/99	SETFA CON % 07/05/99	DIGIS CON % 07/05/99	GLXMA CON % 07/26/99	SETFA CON % 07/26/99	DIGIS CON % 07/26/99
1A»BAS620 1.67L B»COC	0.124 1.25	LAA 12 PMV 12	0	94	99	0	92	95
2A POAST 1.5EC B»COC	0.188 1.25	LAA 12 PMV 12	0	93	99	0	90	95
3A POAST + 1EC B»COC	0.188 1.25	LAA 12 PMV 12	0	92	90	0	90	87
4A ASSURE II (0.8 B»COC	0.055 1.25	LAA 12 PMV 12	0	99	99	0	95	95
5A FUSION B»COC	0.20 1.25	LAA 12 PMV 12	0	99	99	0	95	95
6A SELECT (2EC) B»COC	0.125 1.25	LAA 12 PMV 12	0	95	99	0	90	95
7A SELECT (2EC) B»COC	0.094 1.25	LAA 12 PMV 12	0	93	96	0	88	90
8A SELECT (2EC) B»COC	0.063 1.25	LAA 12 PMV 12	0	93	90	0	90	88
9A SELECT (2EC) B»FIRSTRATE 84WG C»COC	0.094 0.016 1.25	LAA 12 LAA 12 PMV 12	0	90	83	0	88	82
10A CHECK	0.00	NA 0	0	0	0	0	0	0
11A SELECT (2EC) B»FIRSTRATE 84WG C»COC	0.063 0.016 1.25	LAA 12 LAA 12 PMV 12	0	88	80	0	85	80
12A FUSION B»FIRSTRATE 84WG C»COC	0.12 0.016 1.25	LAA 12 LAA 12 PMV 12	0	92	73	0	88	75
13A ROUNDUP ULTRA	0.188	LAA 12	0	96	98	0	92	95
14A»TOUCHDOWN 5 (5	0.25	LAA 12	0	97	97	0	95	95
LSD (0.05)			0.00	3.68	5.37	0.00	5.46	5.00
STANDARD DEVIATION			0.00	1.79	2.61	0.00	2.66	2.43

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = ----- / UNTREATED TIMING
 12 = ----- / POST 06/25/1999(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 %	07/05/1999	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	SETFA	CON %	07/05/1999	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	DIGIS	CON %	07/05/1999	03	P	DIGIS		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	GLXMA	CON %	07/26/1999	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	SETFA	CON %	07/26/1999	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	DIGIS	CON %	07/26/1999	03	P	DIGIS		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

* SPECIES COMMON NAME - CULTIVAR (IF APPLICABLE)

01 = PIONEER 9363RR