

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIL
 PH: 6.1
 %OM: 1.9
 PREV.CROP: ZEAMD - CORN, DENT
 %RESIDUE: 0
 PLOT WIDTH: 7.5 X 30 FEET

DESIGN: RCB
 REPS: 3

APPL. NUMBER	01	02	UNIT
TIMINGS	12	14	
TYPE	LIQMXSPR	LIQMXSPR	
APPLICATION DATE	06/08/00	07/10/00	AME
AIR TEMPERATURE	83	93	F
% REL.HUMIDITY	30	68	
WIND DIRECTION	WEST	SOUTHWEST	
WIND SPEED	5.0	4.0	M/H
CLOUD COVER	CLEAR	CLOUDY	
DEW	NO	NO	
SOIL MOISTURE	DRY/MOIST	DRY/MOIST	
SOIL CONDITION	---	---	
METHOD	SPRAY	SPRAY	
EQUIPMENT	SPRBAC	SPRBAC	
PROPELLANT	COMPRSCO2	COMPRSCO2	
PLACEMENT	BROADCAST	BROADCAST	
NOZZLE	FLATFAN	FLATFAN	
NOZZLE NUMBER	5	5	
NOZZLE SPACING	18.000	18.000	IN
SWATH WIDTH	7.5	7.5	FT
SPRAY VOLUME	20.00	20.00	
VOLUME UNIT	GPA	GPA	
PRESSURE	30.00	30.00	PSI
DILUENT	WATER	WATER	
INC. DATE			AME
INC. START			24H
INC. END			24H
INC. DEPTH			IN
INC. EQUIPMENT	---	---	
DN/SG/MMZ			
*** CROP ***			
SOYBEAN	---/15	---/65	
PIONEER 94B01RR	6.00/6.00	38.0/38.0	IN
05/08/2000			

* TIMING CODES

12 = ----- / POST
 14 = ----- / VLPOST

* STAGE CODE

15 = 5TH LEAF (3RD TRIFOLIATE LEAF) UNFOLDED, 4 NODES
 65 = 50% OF FLOWERS OPEN (DETERMINATE); MAIN FLOWERING PERIOD (INDETERM.)

TITLE: PSOYPGR Soybean Injury from PGR Herbicides in RRSOY
CREATED: 06/07/2000 **REVISED:** 11/29/2000 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Perry **RESEARCHED BY:**
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	
		RATE	UNIT		06/23/00	07/21/00
1A	CLARITY	0.0005	LAA 12		8	0
2A	CLARITY	0.005	LAA 12		45	22
3A»	DISTINCT 70WG	0.000175	LAA 12		11	0
B»	ACTIVATOR 90	0.25	PMV 12			
C	28% UAN	1.25	PMV 12			
4A»	DISTINCT 70WG	0.00175	LAA 12		55	15
B»	ACTIVATOR 90	0.25	PMV 12			
C	28% UAN	1.25	PMV 12			
5A	2,4-D-DMA	0.0005	LAA 12		0	0
6A	2,4-D-DMA	0.005	LAA 12		0	0
7A	STINGER 3SL	0.000188	LAA 12		0	0
8A	STINGER 3SL	0.00188	LAA 12		15	0
9A	PURSUIT DG (70	0.063	LAA 12		0	0
B»	MISO	1.25	PMV 12			
C	28% UAN	1.25	PMV 12			
10A	ROUNDUP ULTRA	0.75	LAA 12		0	0
B	AM. SULFATE	8.50	PMG 12			
11A	CHECK	0.00	NA 0		0	0
12A	CLARITY	0.0005	LAA 14			0
13A	CLARITY	0.005	LAA 14			20
14A»	DISTINCT 70WG	0.000175	LAA 14			15
B»	ACTIVATOR 90	0.25	PMV 14			
C	28% UAN	1.25	PMV 14			
15A»	DISTINCT 70WG	0.00175	LAA 14			25
B»	ACTIVATOR 90	0.25	PMV 14			
C	28% UAN	1.25	PMV 14			
16A	2,4-D-DMA	0.0005	LAA 14			3
17A	2,4-D-DMA	0.005	LAA 14			0
18A	STINGER 3SL	0.000188	LAA 14			0
19A	STINGER 3SL	0.00188	LAA 14			2
20A	PURSUIT DG (70	0.063	LAA 14			3
B»	MISO	1.25	PMV 14			
C	28% UAN	1.25	PMV 14			
21A	ROUNDUP ULTRA	0.75	LAA 14			10
B	AM. SULFATE	8.50	PMG 14			
22A	CHECK	0.00	NA 0			0
		LSD (0.05)			0.686	3.07
		STANDARD DEVIATION			0.34	1.52

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = ----- / UNTREATED TIMING
 12 = ----- / POST 06/08/2000(1)
 14 = ----- / VLPOST 07/10/2000(2)

TITLE: PSOYPGR Soybean Injury from PGR Herbicides in RRSOY

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTR	SS	NOTE
001	GLXMA		06/23/2000	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	GLXMA		07/21/2000	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

* SPECIES COMMON NAME - CULTIVAR (IF APPLICABLE)

01 = PIONEER 94B01RR