

## SOIL INFORMATION

## TRIAL INFORMATION

TEXTURE: SIX  
PH: 6.4  
%OM: 5.3  
PREV. CROP: NA - NONE  
%RESIDUE:  
PLOT WIDTH: 10 X 45 FEET

DESIGN: RCB  
REPS: 4

APPL. NUMBER	01	02	03	04	UNIT
TIMINGS	12	13	14	15	
TYPE	LIQMXSPR	LIQMXSPR	LIQMXSPR	LIQMXSPR	
APPLICATION DATE	06/23/00	07/05/00	07/10/00	07/19/00	AME
AIR TEMPERATURE	85	83	81	75	F
% REL. HUMIDITY	70	95	90	35	
WIND DIRECTION	SOUTH	NA/NONE/U	NORTHEAST	NORTH	
WIND SPEED	2.0	1.0	2.0	3.0	M/H
CLOUD COVER	CLEAR	PARTCLDY	CLEAR	CLEAR	
DEW	NO	MOIST	NO	NO	
SOIL MOISTURE	DRY/MOIST	MOIST/MOI	DRY/MOIST	DRY/MOIST	
SOIL CONDITION	FRIABLE	FRIABLE	FRIABLE	FRIABLE	
METHOD	SPRAY	SPRAY	SPRAY	SPRAY	
EQUIPMENT	SPRBAC	SPRBAC	SPRBAC	SPRBAC	
PROPELLANT	COMPRSCO2	COMPRSCO2	COMPRSCO2	COMPRSCO2	
PLACEMENT	BROADCAST	BROADCAST	BROADCAST	BROADCAST	
NOZZLE	FLATFAN	FLATFAN	FLATFAN	FLATFAN	
NOZZLE NUMBER	6	6	6	6	
NOZZLE SPACING	20.000	20.000	20.000	20.000	IN
SWATH WIDTH	10.0	10.0	10.0	10.0	FT
SPRAY VOLUME	20.00	20.00	20.00	20.00	
VOLUME UNIT	GPA	GPA	GPA	GPA	
PRESSURE	40.00	40.00	40.00	40.00	PSI
DILUENT	WATER	WATER	WATER	WATER	
INC. DATE					AME
INC. START					24H
INC. END					24H
INC. DEPTH					IN
INC. EQUIPMENT	---	---	---	---	
DENSITY /					
*** CROP ***					
SOYBEAN	---/15	---/17	---/19	---/65	
PIONEER 93B53RR	6.00/6.00	12.0/12.0	16.0/16.0	24.0/24.0	IN
05/25/2000					

## \* TIMING CODES

12 = ----- / POST  
13 = ----- / LPOST  
14 = ----- / VLPOST  
15 = ----- / PO.DIRECTED

## \* STAGE CODE

15 = 5TH LEAF (3RD TRIFOLIATE LEAF) UNFOLDED, 4 NODES  
17 = 7TH LEAF (5TH TRIFOLIATE LEAF) UNFOLDED, 6 NODES  
19 = 9 OR MORE LEAVES UNFOLDED, 8 OR MORE NODES  
65 = 50% OF FLOWERS OPEN (DETERMINATE); MAIN FLOWERING PERIOD (INDETERM.)

TITLE: ISPOB3 - HERBICIDE STRESS IN SOYBEANS AS-300  
 CREATED: 05/09/2000 REVISED: 02/01/2001 COMPLETED: N  
 PROJECT TYPE: HERBICIDE  
 LOCATION: URBANA RESEARCHED BY: UNIV. OF ILL  
 DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN  
 PLOT SIZE: 10.00 FT WIDE X 45.00 FT LONG REPS: 04

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	GLXMA	GLXMA	GLXMA	GLXMA	GLXMA	GLXMA
		RATE	UNIT		06/29/00	07/11/00	07/19/00	07/26/00	08/08/00	08/21/00
1A	ROUNDUP ULTRA	0.75	LAA 12		5		0	0	0	0
B	AM. SULFATE	17.00	PMG 12							
2A	PURSUIT DG (70	0.063	LAA 12		16		3	0	0	0
B	SUNIT II	1.00	PMV 12							
C	28% UAN	1.25	PMV 12							
3A	BLAZER 2SL	0.375	LAA 12		25		4	0	0	0
B	COC	1.25	PMV 12							
4A	ROUNDUP ULTRA	0.75	LAA 13			0	0	0	0	0
B	AM. SULFATE	17.00	PMG 13							
5A	PURSUIT DG (70	0.063	LAA 13			10	4	0	0	0
B	SUNIT II	1.00	PMV 13							
C	28% UAN	1.25	PMV 13							
6A	BLAZER 2SL	0.375	LAA 13		15	10	2	0	0	0
B	COC	1.25	PMV 13							
7A	ROUNDUP ULTRA	0.75	LAA 14				0	0	0	0
B	AM. SULFATE	17.00	PMG 14							
8A	PURSUIT DG (70	0.063	LAA 14				4	0	0	0
B	SUNIT II	1.00	PMV 14							
C	28% UAN	1.25	PMV 14							
9A	BLAZER 2SL	0.375	LAA 14			15	5	0	0	0
B	COC	1.25	PMV 14							
10A	ROUNDUP ULTRA	0.75	LAA 15					1	0	0
B	AM. SULFATE	17.00	PMG 15							
11A	PURSUIT DG (70	0.063	LAA 15					0	0	0
B	SUNIT II	1.00	PMV 15							
C	28% UAN	1.25	PMV 15							
12A	BLAZER 2SL	0.375	LAA 15					15	5	0
B	COC	1.25	PMV 15							
13A	CHECK	0.00	NA 0		0	0	0	0	0	0
			LSD (0.05)		0.413	0.00	2.15	1.00	0.413	0.00
			STANDARD DEVIATION		0.204	0.00	1.06	0.51	0.204	0.00



\* STAGE CODE

65 = 50% OF FLOWERS OPEN (DETERMINATE); MAIN FLOWERING PERIOD (INDETERM.)