

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIX
 PH: 6.4
 %OM: 5.3
 PREV.CROP: ZEAMD - CORN, DENT
 %RESIDUE: 0
 PLOT WIDTH: 10 X 30 FEET

DESIGN: RCB
 REPS: 3

APPL. NUMBER	01	02	UNIT
TIMINGS	13	14	
TYPE	LIQMIX	LIQMIX	
APPLICATION DATE	06/23/03	07/15/03	AME
AIR TEMPERATURE	84	83	F
% REL.HUMIDITY	42	60	
WIND DIRECTION	SOUTH	WEST	
WIND SPEED	6.0	4.0	M/H
CLOUD COVER	CLEAR	PARTCLDY	
DEW	NO	NO	
SOIL MOISTURE	DRY/MOIST	DRY/MOIST	
SOIL CONDITION	---	---	
METHOD	SPRAY	SPRAY	
EQUIPMENT	SPRBAC	SPRBAC	
PROPELLANT	COMCO2	COMCO2	
PLACEMENT	BRFOSO	BRFOSO	
NOZZLE	FLATFAN	FLATFAN	
NOZZLE NUMBER	6	6	
NOZZLE SPACING	20.000	20.000	IN
SWATH WIDTH	10.0	10.0	FT
SPRAY VOLUME	20.00	20.00	
VOLUME UNIT	GPA	GPA	
PRESSURE	32.00	32.00	PSI
DILUENT	WATER	WATER	
INC. DATE			AME
INC. START			24H
INC. END			24H
INC. DEPTH			IN
INC. EQUIPMENT	---	---	
DN/SG/MMZ			
*** CROP ***			
SOYBEAN	---/15	---/62	
PIONEER 93B67	6.00/8.00	18.0/18.0	IN
05/21/2003			

* TIMING CODES

13 = ----- / LPOST
 14 = ----- / VLPOST

* STAGE CODE

15 = 5TH LEAF (3RD TRIFOLIATE LEAF) UNFOLDED, 4 NODES
 62 = 20% OF FLOWERS OPEN (DETERMINATE)

TITLE: Glyphosate Tolerance and Soybean Yield AS-300
 CREATED: 05/05/2003 REVISED: 11/06/2003 COMPLETED: N
 PROJECT TYPE: HERBICIDE
 LOCATION: Urbana RESEARCHED BY: UNIV. OF ILL
 DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
 PLOT SIZE: 10.00 FT WIDE X 30.00 FT LONG REPS: 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	GLXMA	GLXMA	GLXMA	GLXMA	YIELD BU/A 10/16/03
		RATE	UNIT		CON % 06/30/03	CON % 07/07/03	CON % 07/21/03	CON % 08/01/03	
1A	TOUCHDN KPMG 4	0.75	LAA 13		0	0	0	0	50.2
B	LIQUID AMS	2.50	PMV 13						
C	TOUCHDN KPMG 4	0.75	LAA 14						
D	LIQUID AMS	2.50	PMV 14						
2A	TOUCHDN KPMG 4	1.50	LAA 13		0	0	0	0	48.3
B	LIQUID AMS	2.50	PMV 13						
C	TOUCHDN KPMG 4	1.50	LAA 14						
D	LIQUID AMS	2.50	PMV 14						
3A	TOUCHDN KPMG 4	2.25	LAA 13		0	0	4	0	50.2
B	LIQUID AMS	2.50	PMV 13						
C	TOUCHDN KPMG 4	2.25	LAA 14						
D	LIQUID AMS	2.50	PMV 14						
4A	WEATHERMAX 4.5	0.75	LAA 13		0	0	1	0	52.6
B	LIQUID AMS	2.50	PMV 13						
C	WEATHERMAX 4.5	0.75	LAA 14						
D	LIQUID AMS	2.50	PMV 14						
5A	WEATHERMAX 4.5	1.50	LAA 13		0	0	4	0	49.1
B	LIQUID AMS	2.50	PMV 13						
C	WEATHERMAX 4.5	1.50	LAA 14						
D	LIQUID AMS	2.50	PMV 14						
6A	WEATHERMAX 4.5	2.25	LAA 13		0	0	16	0	47.1
B	LIQUID AMS	2.50	PMV 13						
C	WEATHERMAX 4.5	2.25	LAA 14						
D	LIQUID AMS	2.50	PMV 14						
7A	CLEAROUT 41 PL	0.75	LAA 13		0	0	0	0	52.0
B	LIQUID AMS	2.50	PMV 13						
C	CLEAROUT 41 PL	0.75	LAA 14						
D	LIQUID AMS	2.50	PMV 14						
8A	CLEAROUT 41 PL	1.50	LAA 13		0	0	3	0	50.1
B	LIQUID AMS	2.50	PMV 13						
C	CLEAROUT 41 PL	1.50	LAA 14						
D	LIQUID AMS	2.50	PMV 14						
9A	CLEAROUT 41 PL	2.25	LAA 13		0	0	14	0	48.9
B	LIQUID AMS	2.50	PMV 13						
C	CLEAROUT 41 PL	2.25	LAA 14						
D	LIQUID AMS	2.50	PMV 14						
10A	CREDIT 3AE	0.75	LAA 13		0	0	0	0	50.7
B	LIQUID AMS	2.50	PMV 13						
C	CREDIT 3AE	0.75	LAA 14						
D	LIQUID AMS	2.50	PMV 14						
11A	CREDIT 3AE	1.50	LAA 13		0	0	5	0	48.9
B	LIQUID AMS	2.50	PMV 13						
C	CREDIT 3AE	1.50	LAA 14						
D	LIQUID AMS	2.50	PMV 14						
12A	CREDIT 3AE	2.25	LAA 13		0	0	20	0	49.7
B	LIQUID AMS	2.50	PMV 13						
C	CREDIT 3AE	2.25	LAA 13						
D	LIQUID AMS	2.50	PMV 14						
13A	RDUP ORIG II 3	0.75	LAA 13		0	0	1	0	52.8
B	LIQUID AMS	2.50	PMV 14						
C	LIQUID AMS	2.50	PMV 14						
14A	RDUP ORIG II 3	1.50	LAA 13		0	0	4	0	50.3
B	LIQUID AMS	2.50	PMV 13						
C	RDUP ORIG II 3	1.50	LAA 14						
D	LIQUID AMS	2.50	PMV 14						

TITLE: Glyphosate Tolerance and Soybean Yield AS-300

TRT NUM	TREATMENT COMPONENT	DOSAGE		GLXMA	GLXMA	GLXMA	GLXMA	YIELD
		RATE	UNIT	CON % 06/30/03	CON % 07/07/03	CON % 07/21/03	CON % 08/01/03	BU/A 10/16/03
15A»	RDUP ORIG II 3	2.25	LAA 13	0	0	11	0	50.6
	B»LIQUID AMS	2.50	PMV 13					
	C»RDUP ORIG II 3	2.25	LAA 14					
	D»LIQUID AMS	2.50	PMV 14					
16A»	HAND WEEDED	0.00	NA 0	0	0	0	0	53.5
			LSD (0.05)	0.00	0.00	3.66	0.00	4.10
			STANDARD DEVIATION	0.00	0.00	1.79	0.00	2.00

>> = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = ----- / UNTREATED TIMING
13 = ----- / LPOST 06/23/2003(1)
14 = ----- / VLPOST 07/15/2003(2)

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRTR	SS	NOTE
001	GLXMA	CON %	06/30/2003	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	GLXMA	CON %	07/07/2003	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	GLXMA	CON %	07/21/2003	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	GLXMA	CON %	08/01/2003	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	YIELD	BU/A	10/16/2003	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

* SPECIES COMMON NAME - CULTIVAR (IF APPLICABLE)

01 = PIONEER 93B67