

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: 4

APPL. NUMBER	01	02	UNIT
TIMINGS	14	15	
TYPE	LIQMIX	LIQMIX	
APPLICATION DATE	06/29/05	07/19/05	AME
AIR TEMPERATURE	92	87	F
% REL.HUMIDITY	50	41	
WIND DIRECTION	SOUTHWEST	SOUTHWEST	
WIND SPEED	3.0	3.0	M/H
CLOUD COVER	PARTCLDY	CLEAR	
DEW	NO	NO	
SOIL MOISTURE	DRY/MOIST	MOIST/MOI	
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	15.00	20.00	
VOLUME UNIT	GPA	GPA	
PRESSURE	40.00	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	---/61	---/66	
DK3852RR	16.0/16.0	26.0/28.0	IN
05/13/2005			

* TIMING CODES

14 = ----- / VLPOST
 15 = ----- / PO.DIRECTED

* STAGE CODE

61 = 10% OF FLOWERS OPEN (DETERMINATE); BEGINNING OF FLOWERING (INDETERM.)
 66 = 60% OF FLOWERS OPEN (DETERMINATE)

TITLE: Evaluation of Glyphosate Resistant Soybean Tolerance to Formulations of Glyphosate
CREATED: 05/15/2005 **REVISED:** 11/04/2005 **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:** 04

TRT TREATMENT NUM COMPONENT	DOSAGE RATE UNIT	TM	GLXMA CON % 07/06/05	GLXMA CON % 07/18/05	GLXMA CON % 07/22/05	GLXMA CON % 08/11/05	YIELD BU/A 10/12/05
1A CHECK	0.00 NA	0	0	0	0	0	69.9
2A»TOUCHDN TOTAL	0.75 LAA 14		0	0	0	0	66.7
3A»WEATHERMAX 4.5	0.75 LAA 14		0	1	0	0	68.5
4A»CLEAROUT 41 PL	0.75 LAA 14		0	1	0	0	71.6
5A»ROUNDUP ORIGIN B»ACTIVATOR 90	0.75 LAA 14 0.50 PMV 14		0	1	0	0	70.5
6A»TOUCHDN TOTAL	1.13 LAA 14		0	1	1	0	69.0
7A»WEATHERMAX 4.5	1.13 LAA 14		0	2	1	0	69.0
8A»CLEAROUT 41 PL	1.13 LAA 14		0	0	1	0	66.7
9A»ROUNDUP ORIGIN B»ACTIVATOR 90	1.13 LAA 14 0.50 PMV 14		0	1	1	0	67.8
10A»TOUCHDN TOTAL	1.50 LAA 14		2	2	1	0	67.2
11A»WEATHERMAX 4.5	1.50 LAA 14		0	4	3	0	66.0
12A»CLEAROUT 41 PL	1.50 LAA 14		0	2	2	0	69.8
13A»ROUNDUP ORIGIN B»ACTIVATOR 90	1.50 LAA 14 0.50 PMV 14		0	4	3	0	67.0
14A»TOUCHDN TOTAL	2.25 LAA 14		0	3	2	0	66.7
15A»WEATHERMAX 4.5	2.25 LAA 14		5	6	6	0	67.1
16A»CLEAROUT 41 PL	2.25 LAA 14		0	5	3	0	65.7
17A»ROUNDUP ORIGIN B»ACTIVATOR 90	2.25 LAA 14 0.50 PMV 14		3	11	6	1	63.7
18A»TOUCHDN TOTAL	3.00 LAA 14		3	9	6	0	65.0
19A»WEATHERMAX 4.5	3.00 LAA 14		13	20	14	2	61.8
20A»CLEAROUT 41 PL	3.00 LAA 14		5	9	6	1	64.8
21A»ROUNDUP ORIGIN B»ACTIVATOR 90	3.00 LAA 14 0.50 PMV 14		7	18	16	3	60.5
22A»WEATHERMAX 4.5	0.75 LAA 15		0	0	2	3	69.3
23A»WEATHERMAX 4.5	1.50 LAA 15		0	0	6	7	65.0
24A»WEATHERMAX 4.5	3.00 LAA 15		0	0	11	15	56.6
LSD (0.05)			1.79	2.48	2.23	1.37	4.00
STANDARD DEVIATION			0.906	1.25	1.13	0.692	2.00

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = ----- / UNTREATED TIMING
 14 = ----- / VLPOST 06/29/2005 (1)
 15 = ----- / PO.DIRECTED 07/19/2005 (2)

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 %	07/06/2005	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

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H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTR	SS	NOTE
002	GLXMA	CON %	07/18/2005	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	GLXMA	CON %	07/22/2005	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	GLXMA	CON %	08/11/2005	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	YIELD	BU/A	10/12/2005	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

* SPECIES COMMON NAME - CULTIVAR (IF APPLICABLE)

01 = DK3852RR