

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIL  
 PH: 6.3  
 %OM: 2.4  
 PREV.CROP: ZEAMD - CORN, DENT  
 %RESIDUE: 0  
 PLOT WIDTH: 10 X 25 FEET  
 PLOT AREA: 250 FEET

DESIGN: RCB  
 REPS: 3

APPL. NUMBER	01	UNIT
TIMINGS	09	
TYPE	LIQMIX	
APPLICATION DATE	06/19/08	AME
AIR TEMPERATURE	78	F
% REL.HUMIDITY	52	
WIND DIRECTION	NORTHWEST	
WIND SPEED	4.0	M/H
CLOUD COVER	CLEAR	
DEW	NO	
SOIL MOISTURE	DRY/MOIST	
SOIL CONDITION	---	
METHOD	SPRAY	
EQUIPMENT	SPRBAC	
PROPELLANT	COMCO2	
PLACEMENT	BRFOSO	
NOZZLE	FLATFAN	
NOZZLE NUMBER	6	
NOZZLE SPACING	20.000	IN
SCREEN SIZE		
SCREEN SZ DESC	NA	
SWATH WIDTH	10.0	FT
SPRAY VOLUME	20.00	
SCREEN SIZE	GPA	
PRESSURE	32.00	PSI
DILUENT	WATER	
INC. DATE		AME
INC. START		24H
INC. END		24H
INC. DEPTH		IN
INC. EQUIPMENT	---	

\* TIMING CODES

09 = ----- / PREEMERGENCE

**TITLE:** Soybean herbicide comparison for gly. resis. WH control.  
**CREATED:** 04/26/2008 **REVISED:** 11/17/2008 **COMPLETED:** N  
**PROJECT TYPE:** HERBICIDE  
**LOCATION:** GR Site South **RESEARCHED BY:** UNIV. OF IL  
**DESIGN:** RANDOMIZED COMPLETE BLOCK DESIGN  
**PLOT SIZE:** 10.00 FT WIDE X 25.00 FT LONG  
**PLOT AREA:** 250.00 SFT

REPS: 03

TRT NUM	TREATMENT COMPONENT	DOSAGE RATE	UNIT	TM	GLXMA CON % 07/15/08	AMATA CON % 07/15/08	GLXMA CON % 08/11/08	AMATA CON % 08/11/08
1A	AUTHOR. FIRST	0.14	LAA	9	3	95	0	90
2A	AUTHOR. FIRST	0.28	LAA	9	4	99	0	96
3A	AUTHORITY MTZ	0.281	LAA	9	1	95	0	83
4A	AUTHORITY MTZ	0.563	LAA	9	4	99	1	99
5A	AUTHOR. ASSIST	0.188	LAA	9	2	96	1	95
6A	AUTHOR. ASSIST	0.375	LAA	9	6	99	1	98
7A	VALOR XLT 40WG	0.075	LAA	0	3	96	1	93
	B CLASSIC 25WG	0.019	LAA	9				
	C VALOR 51WG	0.056	LAA	9				
8A	VALOR XLT 40WG	0.0875	LAA	0	7	99	2	91
	B CLASSIC 25WG	0.022	LAA	9				
	C VALOR 51WG	0.065	LAA	9				
9A	GANGSTER FR	0.016	LAA	9	3	93	2	83
	B GANGSTER V	0.048	LAA	9				
10A	GANGSTER FR	0.021	LAA	9	5	96	2	83
	B GANGSTER V	0.064	LAA	9				
11A	AUTHOR. ASSIST	0.156	LAA	9	1	98	0	90
12A	CHECK	0.00	NA	0	0	0	0	0
13A	AUTHOR. FIRST	0.131	LAA	9	6	96	1	91
14A	AUTHORITY MTZ	0.338	LAA	9	7	99	0	96
		LSD (0.05)			4.63	4.39	0.939	10.46
		STANDARD DEVIATION			2.25	2.14	0.457	5.09

» = SUPPLEMENTAL CHEMICAL

## \* TIMING CODES

00 = ----- / UNTREATED TIMING

09 = ----- / PREEMERGENCE 06/19/2008(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 %	07/15/2008	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	AMATA	CON %	07/15/2008	02	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	GLXMA	CON %	08/11/2008	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	AMATA	CON %	08/11/2008	02	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

## \* SPECIES COMMON NAME - VARIETY/SPECIE INFO (IF APPLICABLE)

01 = ASGROW 3901RR