

SOIL INFORMATION**TRIAL INFORMATION**

TEXTURE: SIX
 PH: 6.4
 %OM: 5.3
 PREV.CROP: ZEAMD - CORN, DENT
 %RESIDUE: 0
 PLOT WIDTH: 7.5 X 30 FEET
 PLOT AREA: 225 FEET

DESIGN: RCB
 REPS: 3

APPL. NUMBER	01	UNIT
TIMINGS	09	
TYPE	LIQMIX	
APPLICATION DATE	06/18/13	AME
AIR TEMPERATURE	77	F
% REL.HUMIDITY	70	
WIND DIRECTION	NORTHEAST	
WIND SPEED	4.0	M/H
CLOUD COVER	PARTCLDY	
DEW	NO	
SOIL MOISTURE	DRY/MOIST	
SOIL CONDITION	---	
METHOD	SPRAY	
EQUIPMENT	BACKPACK/	
PROPELLANT	COMPRESSE	
PLACEMENT	BROADCAST	
NOZZLE	FLATFAN	
NOZZLE DESCRIPTION		
NOZZLE NUMBER	5	
NOZZLE SPACING	18.000	IN
SCREEN SIZE		
SCREEN SZ DESC	NA	
SWATH WIDTH	7.5	FT
SPRAY VOLUME	20.00	
SPRAY VOLUME UNIT	GPA	
PRESSURE	30.00	PSI
DILUENT	WATER	
INC. DATE		AME
INC. START		24H
INC. END		24H
INC. DEPTH		IN
INC. EQUIPMENT	---	
FOLIAGE HEIGHT		FT
FOLIAGE WIDTH		FT
ROW WIDTH		FT
SPRAY VOL LWA/TRV		
S VOL LWA/TRV UNIT		
LEAF WALL AREA		M2H
TREE ROW VOLUME		M3H
SPECIE AND STAGE	DEN / STG MIN / MAX	
CROP *		
P, SOYBEAN	---/01	
A 3231RR	0.00/0.00	IN
(PLANTED) 06/18/2013	0 DAP	

* TIMING CODES

09 = ----- / PREEMERGENCE

* STAGE CODE

01 = BEGINNING OF SEED IMBIBITION

TITLE: Valor / Acetochlor Combinations and Response in RR Soybean. AS-300
CREATED: 05/03/2013 **REVISED:** 11/04/2013 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Urbana **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 7.50 FT WIDE X 30.00 FT LONG
PLOT AREA: 225.00 SFT

REPS: 03

TRT TREATMENT NUM COMPONENT	DOSAGE RATE	UNIT	TM	GLXMA CON % 07/01/13	GLXMA CON % 07/15/13	GLXMA CON % 08/12/13	YIELD BU/A 10/21/13
1A CHECK	0.00	NA	0	0	0	0	65.1
2A»FIERCE 76WG	0.178	LAA	9	0	0	0	63.1
3A VALOR 51WG	0.078	LAA	9	0	0	0	69.7
4A VALOR 51WG	0.078	LAA	9	8	4	0	63.4
B HARNESS (7EC)	1.50	LAA	9				
5A VALOR 51WG	0.078	LAA	9	0	0	0	64.8
B»WARRANT 3L	1.50	LAA	9				
6A VALOR 51WG	0.078	LAA	9	13	10	0	58.4
B HARNESS (7EC)	3.00	LAA	9				
7A VALOR 51WG	0.078	LAA	9	4	0	0	62.3
B»WARRANT 3L	3.00	LAA	9				
8A HARNESS (7EC)	1.50	LAA	9	0	0	0	61.8
9A»WARRANT 3L	1.50	LAA	9	0	0	0	65.1
10A HARNESS (7EC)	3.00	LAA	9	0	1	0	66.1
11A»WARRANT 3L	3.00	LAA	9	0	0	0	64.5
12A VALOR 51WG	0.078	LAA	9	1	2	0	64.3
B DUAL II MAGNUM	1.91	LAA	9				
LSD (0.05)				3.63	2.57	0.00	5.87
STANDARD DEVIATION				1.75	1.24	0.00	2.83

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = ----- / UNTREATED TIMING

09 = ----- / PREEMERGENCE 06/18/2013(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 %	07/01/2013	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	GLXMA	CON %	07/15/2013	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	GLXMA	CON %	08/12/2013	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	YIELD	BU/A	10/21/2013	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

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

01 = A 3231RR