

SOIL 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

TRIAL INFORMATION

DESIGN: RCB
 REPS: 3

APPL. NUMBER	01	UNIT
TIMINGS	12	
TYPE	LIQMIX	
APPLICATION DATE	07/11/14	AME
AIR TEMPERATURE	82	F
% REL.HUMIDITY	51	
WIND DIRECTION	SOUTH	
WIND SPEED	3.0	M/H
CLOUD COVER	CLEAR	
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	15.00	
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	
PEST *		
P, SOYBEAN	---/16	
A 3231RR	8.00/10.0	IN
(PLANTED) 06/15/2014	26 DAP	
P, FOXTAIL, GIANT	---/14	
	1.00/5.00	IN
P, CORN, VOLUNTEER,	---/15	
	12.0/14.0	IN

* TIMING CODES

12 = ----- / POST

* STAGE CODE

14 = 4 LEAVES UNFOLDED

15 = 5 LEAVES UNFOLDED

16 = 6TH LEAF (4TH TRIFOLIATE LEAF) UNFOLDED, 5 NODES

TITLE: Control of Volunteer RR/LL Corn and Grass Species in Roundup-Ready Soybean. AS-300
CREATED: 05/12/2014 **REVISED:** 08/28/2014 **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 % 07/21/14	ZEAMX CON % 07/21/14	SETFA CON % 07/21/14	GLXMA CON % 08/05/14	ZEAMX CON % 08/05/14	SETFA CON % 08/05/14
1A CHECK	0.00	NA	0	0	0	0	0	0	0
2A»SULFEN+CHLORIM	0.175	LAA	9	0	0	99	0	0	99
B»HELOS. PLUS AD	0.80	LAA	12						
C»N-PAK AMS	2.50	PMV	12						
3A»SULFEN+CHLORIM	0.175	LAA	9	0	98	99	0	99	99
B»QUIZAL-P 0.83L	0.021	LAA	12						
C»COC	1.00	PMV	12						
4A»SULFEN+CHLORIM	0.175	LAA	9	0	99	99	0	99	99
B»QUIZAL-P 0.83L	0.041	LAA	12						
C»COC	1.00	PMV	12						
5A»SULFEN+CHLORIM	0.175	LAA	9	0	97	99	0	99	99
B»QUIZAL-P 0.83L	0.041	LAA	12						
6A»SULFEN+CHLORIM	0.175	LAA	9	0	99	99	0	99	99
B»QUIZAL-P 0.83L	0.055	LAA	12						
C»COC	1.00	PMV	12						
7A»SULFEN+CHLORIM	0.175	LAA	9	0	83	99	0	93	99
B SELECT (2EC)	0.047	LAA	12						
C»COC	1.00	PMV	12						
8A»SULFEN+CHLORIM	0.175	LAA	9	0	91	99	0	97	99
B SELECT (2EC)	0.094	LAA	12						
C»COC	1.00	PMV	12						
9A»SULFEN+CHLORIM	0.175	LAA	9	0	27	96	0	15	98
B SELECT (2EC)	0.094	LAA	12						
10A»SULFEN+CHLORIM	0.175	LAA	9	0	92	99	0	99	99
B SELECT (2EC)	0.124	LAA	12						
C»COC	1.00	PMV	12						
11A»SULFEN+CHLORIM	0.175	LAA	9	0	97	99	0	99	99
B»QUIZAL-P 0.83L	0.021	LAA	12						
C SELECT (2EC)	0.047	LAA	12						
D»COC	1.00	PMV	12						
12A»SULFEN+CHLORIM	0.175	LAA	9	0	97	99	0	99	99
B»QUIZAL-P 0.83L	0.041	LAA	12						
C SELECT (2EC)	0.094	LAA	12						
D»COC	1.00	PMV	12						
LSD (0.05)				0.00	6.44	2.54	0.00	3.00	1.13
STANDARD DEVIATION				0.00	3.11	1.22	0.00	1.42	0.544

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = ----- / UNTREATED TIMING

09 = ----- / PREEMERGENCE

12 = ----- / POST 07/11/2014(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 %	07/21/2014	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	ZEAMX	CON %	07/21/2014	02	P	ZEAMX		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	SETFA	CON %	07/21/2014	03	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	GLXMA	CON %	08/05/2014	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	ZEAMX	CON %	08/05/2014	02	P	ZEAMX		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	SETFA	CON %	08/05/2014	03	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

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

01 = A 3231RR