

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	07/02/13	AME
AIR TEMPERATURE	68	F
% REL.HUMIDITY	58	
WIND DIRECTION	NORTHEAST	
WIND SPEED	9.0	M/H
CLOUD COVER	CLOUDY	
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	---/14	
A 3231RR	6.00/6.00	IN
(PLANTED) 06/10/2013	22 DAP	
PEST *		
P, CORN, VOLUNTEER,	---/13	
	10.0/16.0	IN

*** TIMING CODES**

12 = ----- / POST

*** STAGE CODE**

13 = 3 LEAVES UNFOLDED

14 = 4TH LEAF (2ND TRIFOLIATE LEAF) UNFOLDED, 3 NODES

TITLE: Control of Volunteer RR/LL Corn in Roundup-Ready Soybean. AS-300
CREATED: 05/03/2013 **REVISED:** 09/10/2013 **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	DOSAGE	GLXMA	ZEAMX	GLXMA	ZEAMX	GLXMA	ZEAMX
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	CON %
					07/11/13	07/11/13	07/22/13	08/01/13
1A	ASSURE II (0.8	0.027	LAA	12	0	72	0	75
	B»ABUNDIT EXTRA	0.75	LAA	12				0
	C»N-PAK AMS	2.50	PMV	12				67
2A	ASSURE II (0.8	0.042	LAA	12	0	73	0	96
	B»ABUNDIT EXTRA	0.75	LAA	12				0
	C»N-PAK AMS	2.50	PMV	12				93
3A	ASSURE II (0.8	0.055	LAA	12	0	77	0	96
	B»ABUNDIT EXTRA	0.75	LAA	12				0
	C»N-PAK AMS	2.50	PMV	12				98
4A	FUSILADE DX (2	0.047	LAA	12	0	58	0	75
	B»TOUCHDN TOTAL	0.78	LAA	12				0
	C»N-PAK AMS	2.50	PMV	12				67
5A	FUSILADE DX (2	0.063	LAA	12	0	68	0	78
	B»TOUCHDN TOTAL	0.78	LAA	12				0
	C»N-PAK AMS	2.50	PMV	12				90
6A	SELECT (2EC)	0.047	LAA	12	0	57	0	60
	B»RNDUP POWERMAX	0.77	LAA	12				0
	C»N-PAK AMS	2.50	PMV	12				43
7A	SELECT (2EC)	0.063	LAA	12	0	72	0	88
	B»RNDUP POWERMAX	0.77	LAA	12				0
	C»N-PAK AMS	2.50	PMV	12				85
8A	SELECT MAX	0.061	LAA	12	0	75	0	93
	B»RNDUP POWERMAX	0.77	LAA	12				0
	C»N-PAK AMS	2.50	PMV	12				99
9A	SELECT MAX	0.045	LAA	12	0	83	0	68
	B»RNDUP POWERMAX	0.77	LAA	12				0
	C»N-PAK AMS	2.50	PMV	12				97
10A	CHECK	0.00	NA	0	0	0	0	0
11A	POAST + 1EC	0.125	LAA	12	0	62	0	87
	B»RNDUP POWERMAX	0.77	LAA	12				0
	C»N-PAK AMS	2.50	PMV	12				97
12A	FUSION 2.56EC	0.12	LAA	12	0	73	0	92
	B»TOUCHDN TOTAL	0.78	LAA	12				0
	C»N-PAK AMS	2.50	PMV	12				94
LSD (0.05)					0.00	6.63	0.00	10.13
STANDARD DEVIATION					0.00	3.20	0.00	4.88
								0.00
								14.25
								6.87

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = ----- / UNTREATED TIMING

12 = ----- / POST 07/02/2013(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 %	07/11/2013	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	ZEAMX	CON %	07/11/2013	02	P	ZEAMX		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	GLXMA	CON %	07/22/2013	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	ZEAMX	CON %	07/22/2013	02	P	ZEAMX		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	GLXMA	CON %	08/01/2013	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	ZEAMX	CON %	08/01/2013	02	P	ZEAMX		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

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

01 = A 3231RR