

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	12	
TYPE	LIQMIX	
APPLICATION DATE	06/16/12	AME
AIR TEMPERATURE	84	F
% REL.HUMIDITY	56	
WIND DIRECTION	SOUTHWEST	
WIND SPEED	6.0	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	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	---	
	DN/SG/MMZ	
*** CROP ***		
SOYBEAN	---/14	
A 3231RR	7.00/7.00	IN
05/23/2012		
*** PEST ***		
CORN, VOLUNTEER,	---/15	
	12.0/14.0	IN

* TIMING CODES

12 = ----- / POST

* STAGE CODE

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

15 = 5 LEAVES UNFOLDED

TITLE: Helm FOP Formulations on Volunteer RR/LL Corn in Roundup-Ready Soybean. AS-300
CREATED: 04/17/2012 **REVISED:** 09/10/2012 **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 NUM	TREATMENT COMPONENT	DOSAGE		TM	GLXMA	ZEAMX	GLXMA	ZEAMX	GLXMA	ZEAMX
		RATE	UNIT		CON % 06/25/12	CON % 06/25/12	CON % 07/03/12	CON % 07/03/12	CON % 07/13/12	CON % 07/13/12
1A	»QUIZAL-P 0.83L	0.027	LAA	12	0	94	0	97	0	98
	B»HELOS. PLUS AD	0.80	LAA	12						
	C»N-PAK AMS	2.50	PMV	12						
2A	»QUIZAL-P 0.83L	0.042	LAA	12	0	97	0	99	0	99
	B»HELOS. PLUS AD	0.80	LAA	12						
	C»N-PAK AMS	2.50	PMV	12						
3A	»QUIZAL-P 0.83L	0.055	LAA	12	0	98	0	99	0	99
	B»HELOS. PLUS AD	0.80	LAA	12						
	C»N-PAK AMS	2.50	PMV	12						
4A	ASSURE II (0.8	0.027	LAA	12	0	93	0	95	0	96
	B»HELOS. PLUS AD	0.80	LAA	12						
	C»N-PAK AMS	2.50	PMV	12						
5A	ASSURE II (0.8	0.042	LAA	12	0	96	0	98	0	97
	B»HELOS. PLUS AD	0.80	LAA	12						
	C»N-PAK AMS	2.50	PMV	12						
6A	ASSURE II (0.8	0.055	LAA	12	0	96	0	98	0	98
	B»HELOS. PLUS AD	0.80	LAA	12						
	C»N-PAK AMS	2.50	PMV	12						
7A	FUSILADE DX (2	0.062	LAA	12	0	89	0	90	0	89
	B»HELOS. PLUS AD	0.80	LAA	12						
	C»N-PAK AMS	2.50	PMV	12						
8A	SELECT (2EC)	0.047	LAA	12	0	90	0	90	0	91
	B»HELOS. PLUS AD	0.80	LAA	12						
	C»N-PAK AMS	2.50	PMV	12						
9A	POAST + 1EC	0.094	LAA	12	0	70	0	73	0	68
	B»HELOS. PLUS AD	0.80	LAA	12						
	C»N-PAK AMS	2.50	PMV	12						
10A	CHECK	0.00	NA	0	0	0	0	0	0	0
11A	»QUIZAL-P 0.83L	0.027	LAA	12	0	89	0	96	0	97
	B»CHLORIM-ETHYL	0.0067	LAA	12						
	C»HELOS. PLUS AD	0.80	LAA	12						
	D»N-PAK AMS	2.50	PMV	12						
12A	FUSION 2.56EC	0.12	LAA	12	0	85	0	85	0	86
	B»HELOS. PLUS AD	0.80	LAA	12						
	C»N-PAK AMS	2.50	PMV	12						
	LSD (0.05)				0.00	2.54	0.00	2.44	0.00	3.00
	STANDARD DEVIATION				0.00	1.22	0.00	1.17	0.00	1.43

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = ----- / UNTREATED TIMING
 12 = ----- / POST 06/16/2012(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 %	06/25/2012	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	ZEAMX	CON %	06/25/2012	02	P	ZEAMX		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	GLXMA	CON %	07/03/2012	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	ZEAMX	CON %	07/03/2012	02	P	ZEAMX		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	GLXMA	CON %	07/13/2012	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	ZEAMX	CON %	07/13/2012	02	P	ZEAMX		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

* SPECIES COMMON NAME - VARIETY/SPECIE INFO (IF APPLICABLE)
01 = A 3231RR