

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	02	UNIT
TIMINGS	12	14	
TYPE	LIQMIX	LIQMIX	
APPLICATION DATE	06/25/09	07/03/09	AME
AIR TEMPERATURE	89	78	F
% REL.HUMIDITY	57	44	
WIND DIRECTION	SOUTHWEST	NORTHWEST	
WIND SPEED	3.0	4.0	M/H
CLOUD COVER	CLEAR	PARTCLDY	
DEW	NO	NO	
SOIL MOISTURE	DRY/MOIST	DRY/MOIST	
SOIL CONDITION	---	---	
METHOD	SPRAY	SPRAY	
EQUIPMENT	SPRBAC	SPRBAC	
PROPELLANT	COMCO2	COMCO2	
PLACEMENT	BRFOSO	BRFOSO	
NOZZLE	FLATFAN	FLATFAN	
NOZZLE NUMBER	5	5	
NOZZLE SPACING	18.000	18.000	IN
SCREEN SIZE			
SCREEN SZ DESC	NA	NA	
SWATH WIDTH	7.5	7.5	FT
SPRAY VOLUME	20.00	20.00	
SPRAY VOLUME UNIT	GPA	GPA	
PRESSURE	30.00	30.00	PSI
DILUENT	WATER	WATER	
INC. DATE			AME
INC. START			24H
INC. END			24H
INC. DEPTH			IN
INC. EQUIPMENT	---	---	
	DN/SG/MMZ		
*** PEST ***			
SOYBEAN	---/14 6.00/6.00	---/16 11.0/11.0	IN
CORN, VOLUNTEER,	---/15 16.0/18.0	---/18 24.0/28.0	IN

*** TIMING CODES**

12 = ----- / POST
 14 = ----- / VLPOST

*** STAGE CODE**

14 = 4TH LEAF (2ND TRIFOLIATE LEAF) UNFOLDED, 3 NODES
 15 = 5 LEAVES UNFOLDED
 16 = 6TH LEAF (4TH TRIFOLIATE LEAF) UNFOLDED, 5 NODES
 18 = 8 LEAVES UNFOLDED

TITLE: Volunteer Corn Control in Roundup Ready Soybean. AS-300
CREATED: 05/04/2009 **REVISED:** 08/17/2009 **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 10 DAT 07/03/09	ZEAMX 10 DAT 07/03/09	GLXMA 20 DAT 07/13/09	ZEAMX 20 DAT 07/13/09	GLXMA 30 DAT 07/23/09	ZEAMX 30 DAT 07/23/09
1A»TARGA 0.88EC	0.034	LAA	12	0	95	0	98	0	98
B»RNDUP POWERMAX	0.77	LAA	12						
C»ACTIVATOR 90	0.125	PMV	12						
D»N-PAK AMS	2.50	PMV	12						
2A SELECT (2EC)	0.063	LAA	12	0	84	0	93	0	93
B»RNDUP POWERMAX	0.77	LAA	12						
C»ACTIVATOR 90	0.125	PMV	12						
D»N-PAK AMS	2.50	PMV	12						
3A»SELECT MAX 0.9	0.045	LAA	12	0	85	0	94	0	95
B»RNDUP POWERMAX	0.77	LAA	12						
C»ACTIVATOR 90	0.125	PMV	12						
D»N-PAK AMS	2.50	PMV	12						
4A ASSURE II (0.8	0.034	LAA	12	0	94	0	99	0	99
B»RNDUP POWERMAX	0.77	LAA	12						
C»N-PAK AMS	2.50	PMV	12						
5A POAST + 1EC	0.125	LAA	12	0	72	0	78	0	68
B»RNDUP POWERMAX	0.77	LAA	12						
C»N-PAK AMS	2.50	PMV	12						
6A FUSILADE DX (2	0.063	LAA	12	0	87	0	94	0	92
B»TOUCHDN TOTAL	0.78	LAA	12						
C»N-PAK AMS	2.50	PMV	12						
7A»TARGA 0.88EC	0.034	LAA	14	0	92	0	99	0	99
B»RNDUP POWERMAX	0.77	LAA	14						
C»ACTIVATOR 90	0.125	PMV	14						
D»N-PAK AMS	2.50	PMV	14						
8A SELECT (2EC)	0.063	LAA	14	0	75	0	91	0	97
B»RNDUP POWERMAX	0.77	LAA	14						
C»ACTIVATOR 90	0.125	PMV	14						
D»N-PAK AMS	2.50	PMV	14						
9A»SELECT MAX 0.9	0.045	LAA	14	0	84	0	93	0	98
B»RNDUP POWERMAX	0.77	LAA	14						
C»ACTIVATOR 90	0.125	PMV	14						
D»N-PAK AMS	2.50	PMV	14						
10A ASSURE II (0.8	0.055	LAA	14	0	94	0	99	0	99
B»RNDUP POWERMAX	0.77	LAA	14						
C»N-PAK AMS	2.50	PMV	14						
11A POAST + 1EC	0.125	LAA	14	0	75	0	85	0	92
B»RNDUP POWERMAX	0.77	LAA	14						
C»N-PAK AMS	2.50	PMV	14						
12A FUSILADE DX (2	0.063	LAA	14	0	88	0	94	0	96
B»TOUCHDN TOTAL	0.78	LAA	14						
C»N-PAK AMS	2.50	PMV	14						
LSD (0.05)				0.00	4.09	0.00	3.25	0.00	3.26
STANDARD DEVIATION				0.00	2.00	0.00	1.57	0.00	1.57

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

12 = ----- / POST 06/25/2009(1)

14 = ----- / VLPOST 07/03/2009(2)

H#	CUSTOM#1	CUSTOM#2	EV. DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRT	SS	NOTE
001	GLXMA	10 DAT	07/03/2009	01	P	GLXMA	16	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

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H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTR	SS	NOTE
002	ZEAMX	10 DAT	07/03/2009	02	P	ZEAMX	18	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	GLXMA	20 DAT	07/13/2009	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	ZEAMX	20 DAT	07/13/2009	02	P	ZEAMX		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	GLXMA	30 DAT	07/23/2009	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	ZEAMX	30 DAT	07/23/2009	02	P	ZEAMX		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

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

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