

SOIL INFORMATIONTRIAL 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	13	
TYPE	LIQMIX	LIQMIX	
APPLICATION DATE	06/18/10	06/24/10	AME
AIR TEMPERATURE	86	85	F
% REL.HUMIDITY	39	36	
WIND DIRECTION	SOUTH	NORTH	
WIND SPEED	7.0	5.0	M/H
CLOUD COVER	CLEAR	PARTCLDY	
DEW	NO	NO	
SOIL MOISTURE	MOIST/MOI	MOIST/MOI	
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		
*** CROP ***			
SOYBEAN	---/16	---/17	
05/25/2010	10.0/10.0	14.0/14.0	IN
*** PEST ***			
CORN, DENT	---/14	---/15	
	16.0/20.0	26.0/30.0	IN

* TIMING CODES

12 = ----- / POST
 13 = ----- / LPOST

* STAGE CODE

14 = 4 LEAVES UNFOLDED
 15 = 5 LEAVES UNFOLDED
 16 = 6TH LEAF (4TH TRIFOLIATE LEAF) UNFOLDED, 5 NODES
 17 = 7TH LEAF (5TH TRIFOLIATE LEAF) UNFOLDED, 6 NODES

TITLE: Volunteer RR/LL Corn Control in Liberty-Link Soybean. AS-300
CREATED: 04/20/2010 **REVISED:** 08/04/2010 **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	ZEAMD	GLXMA	ZEAMD
NUM	COMPONENT	RATE	UNIT TM	CON %	CON %	CON %	CON %
				06/29/10	06/29/10	07/12/10	07/12/10
1A»	IGNITE 2.33SL	0.40	LAA 12	0	0	0	0
B»	N-PAK AMS	2.50	PMV 12				
2A	ASSURE II (0.8	0.034	LAA 12	0	99	0	99
B»	IGNITE 2.33SL	0.40	LAA 12				
C»	N-PAK AMS	2.50	PMV 12				
3A	SELECT MAX	0.045	LAA 12	0	83	0	80
B»	IGNITE 2.33SL	0.40	LAA 12				
C»	N-PAK AMS	2.50	PMV 12				
4A	FUSION 2.56EC	0.12	LAA 12	0	93	0	98
B»	IGNITE 2.33SL	0.40	LAA 12				
C»	N-PAK AMS	2.50	PMV 12				
5A	POAST + 1EC	0.188	LAA 12	0	83	0	75
B»	IGNITE 2.33SL	0.40	LAA 12				
C»	N-PAK AMS	2.50	PMV 12				
6A	RAPTOR 1SL	0.031	LAA 12	0	63	0	87
B»	IGNITE 2.33SL	0.40	LAA 12				
C»	N-PAK AMS	2.50	PMV 12				
7A»	IGNITE 2.33SL	0.40	LAA 12	0	10	0	67
B»	N-PAK AMS	2.50	PMV 12				
C	SELECT MAX	0.045	LAA 13				
8A	SELECT MAX	0.045	LAA 12	0	82	0	80
B»	IGNITE 2.33SL	0.40	LAA 13				
C»	N-PAK AMS	2.50	PMV 13				
9A»	IGNITE 2.33SL	0.40	LAA 12	0	10	0	80
B»	N-PAK AMS	2.50	PMV 12				
C»	IGNITE 2.33SL	0.40	LAA 13				
D	SELECT MAX	0.045	LAA 13				
E»	N-PAK AMS	2.50	PMV 13				
10A	ASSURE II (0.8	0.034	LAA 12	0	99	0	99
B»	IGNITE 2.33SL	0.40	LAA 12				
C»	COC	1.00	PMV 12				
D»	N-PAK AMS	2.50	PMV 12				
11A»	SELECT MAX 0.9	0.045	LAA 12	0	85	0	80
B»	IGNITE 2.33SL	0.40	LAA 12				
C»	COC	1.00	PMV 12				
D»	N-PAK AMS	2.50	PMV 12				
12A	FUSILADE DX (2	0.063	LAA 12	0	89	0	88
B»	IGNITE 2.33SL	0.40	LAA 12				
C»	N-PAK AMS	2.50	PMV 12				
D»	COC	1.00	PMV 12				
LSD (0.05)				0.00	5.89	0.00	6.47
STANDARD DEVIATION				0.00	2.84	0.00	3.12

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

12 = ----- / POST 06/18/2010(1)
 13 = ----- / LPOST 06/24/2010(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	CON %	06/29/2010	01	P	GLXMA		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	CTRT	SS	NOTE
002	ZEAMD	CON %	06/29/2010	02	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	GLXMA	CON %	07/12/2010	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	ZEAMD	CON %	07/12/2010	02	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N