

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIX
 PH: 6.4
 %OM: 5.3
 PREV.CROP: GLXMA - SOYBEAN
 %RESIDUE: 0
 PLOT WIDTH: 7.5 X 30 FEET
 PLOT AREA: 225 FEET

DESIGN: RCB
 REPS: 6

APPL. NUMBER	01	02	UNIT
TIMINGS	12	15	
TYPE	LIQUID MI	LIQUID MI	
APPLICATION DATE	06/03/15	07/06/15	AME
AIR TEMPERATURE	75	90	F
% REL.HUMIDITY	42	42	
WIND DIRECTION	SOUTHEAST	SOUTHWEST	
WIND SPEED	2.0	9.0	M/H
CLOUD COVER	PAR.CLOUD	PAR.CLOUD	
DEW	NO	NO	
SOIL MOISTURE	MOIST/MOI	MOIST/DRY	
SOIL CONDITION	TO BE SEL	TO BE SEL	
METHOD	SPRAY	SPRAY	
EQUIPMENT	BACKPACK/	BACKPACK/	
PROPELLANT	COMPRESSE	COMPRESSE	
PLACEMENT	BROADCAST	BROADCAST	
NOZZLE	FLATFAN	FLATFAN	
NOZZLE DESCRIPTION			
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	TO BE SEL	TO BE SEL	
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	DEN / STG MIN / MAX	
CROP *			
P, CORN, DENT	---/15	---/51	
GH G10 D98-3122	16.0/16.0	96.0/96.0	IN
(PLANTED) 04/29/2015	35 DAP	68 DAP	

* TIMING CODES

12 = --- / POST
 15 = --- / PO.DIRECTED

* STAGE CODE

15 = 5 LEAVES UNFOLDED
 51 = BEGINNING OF TASSEL EMERGENCE: TASSEL DETECTABLE AT TOP OF STEM

TITLE: Approach Combinations for Yield and Disease Control in RR/LL Corn. AS-300
CREATED: 04/18/2015 **REVISED:** 10/22/2015 **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: 06

TRT NUM	TREATMENT COMPONENT	DOSAGE			ZEAMD	ZEAMD	ZEAMD	ZEAMD	YIELD
		RATE	UNIT	TM	CON % 06/06/15	CON % 06/12/15	CON % 06/29/15	CON % 07/20/15	BU/A 10/01/15
1A»	APPROACH 2.08L	0.065	LAA	12	8	3	0	0	183.1
B»	ABUNDIT EXTRA	0.75	LAA	12					
C»	LIQUID AMS	2.50	PMV	12					
2A»	APPROACH 2.08L	0.098	LAA	12	10	5	0	0	176.8
B»	ABUNDIT EXTRA	0.75	LAA	12					
C»	LIQUID AMS	2.50	PMV	12					
3A»	APPROACH 2.08L	0.098	LAA	12	14	8	0	0	189.1
B»	ABUNDIT EXTRA	0.75	LAA	12					
C»	LIQUID AMS	2.50	PMV	12					
D»	APPROACH PRIMA	0.124	LAA	15					
4A»	APPROACH PRIMA	0.124	LAA	15	0	0	0	0	187.9
5A	CHECK	0.00	NA	0	0	0	0	0	196.0
		LSD (0.05)			3.75	3.61	0.00	0.00	12.84
		STANDARD DEVIATION			1.80	1.73	0.00	0.00	6.16

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = --- / UNTREATED TIMING
 12 = --- / POST 06/03/2015(1)
 15 = --- / PO.DIRECTED 07/06/2015(2)

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTR1	SS	NOTE
001	ZEAMD	CON %	06/06/2015	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	ZEAMD	CON %	06/12/2015	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	ZEAMD	CON %	06/29/2015	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	ZEAMD	CON %	07/20/2015	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	YIELD	BU/A	10/01/2015	01	P	ZEAMD		RAW	ALL	YLD	%	---	1.00 PL	NO	0001	0	N

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

01 = GH G10 D98-3122