

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIX
 PH: 6.4
 %OM: 5.3
 PREV.CROP: GLXMA - SOYBEAN
 %RESIDUE: 0
 PLOT WIDTH: 10 X 30 FEET
 PLOT AREA: 300 FEET

DESIGN: RCB
 REPS: 3

APPL. NUMBER	01	UNIT
TIMINGS	12	
TYPE	LIQMIX	
APPLICATION DATE	06/09/11	AME
AIR TEMPERATURE	77	F
% REL.HUMIDITY	64	
WIND DIRECTION	SOUTHEAST	
WIND SPEED	4.0	M/H
CLOUD COVER	CLOUDY	
DEW	NO	
SOIL MOISTURE	DRY/MOIST	
SOIL CONDITION	---	
METHOD	SPRAY	
EQUIPMENT	SPRBAC	
PROPELLANT	COMCO2	
PLACEMENT	BRFOSO	
NOZZLE	FLATFAN	
NOZZLE NUMBER	6	
NOZZLE SPACING	20.000	IN
SCREEN SIZE		
SCREEN SZ DESC	NA	
SWATH WIDTH	10.0	FT
SPRAY VOLUME	20.00	
SPRAY VOLUME UNIT	GPA	
PRESSURE	32.00	PSI
DILUENT	WATER	
INC. DATE		AME
INC. START		24H
INC. END		24H
INC. DEPTH		IN
INC. EQUIPMENT	---	
	DN/SG/MMZ	
*** CROP ***		
CORN, DENT	---/15	
P1395XR	12.0/14.0	IN
05/12/2011		

* TIMING CODES

12 = ----- / POST

* STAGE CODE

15 = 5 LEAVES UNFOLDED

TITLE: Stratego YLD / Herbicide Combinations and RR/LL Corn Response. AS-300
CREATED: 04/08/2011 **REVISED:** 10/19/2011 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Urbana **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT WIDE X 30.00 FT LONG
PLOT AREA: 300.00 SFT

REPS: 03

TRT	TREATMENT	DOSAGE			ZEAMD	ZEAMD	ZEAMD	ZEAMD	YIELD
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	DISEASE	BU/A
					06/14/11	06/23/11	07/07/11	08/24/11	10/10/11
1A	CHECK	0.00	NA	0	0	0	0	2	184.0
2A	»STRATEGO YLD 4	0.13	LAA	12	0	0	0	1	208.0
	B»ACTIVATOR 90	0.25	PMV	12					
3A	»LAUDIS 3.5SC	0.082	LAA	12	0	0	0	2	205.0
	B»MSO	1.00	PMV	12					
	C»LIQUID AMS	2.50	PMV	12					
4A	»STRATEGO YLD 4	0.13	LAA	12	0	0	0	1	199.0
	B»LAUDIS 3.5SC	0.082	LAA	12					
	C»MSO	1.00	PMV	12					
	D»LIQUID AMS	2.50	PMV	12					
5A	»CALLISTO 4SC	0.094	LAA	12	0	0	0	1	208.0
	B»COC	1.00	PMV	12					
	C»LIQUID AMS	2.50	PMV	12					
6A	»STRATEGO YLD 4	0.13	LAA	12	0	0	0	1	185.0
	B »CALLISTO 4SC	0.094	LAA	12					
	C»COC	1.00	PMV	12					
	D»LIQUID AMS	2.50	PMV	12					
7A	»IGNITE 2.33SL	0.40	LAA	12	0	0	0	1	204.0
	B»LIQUID AMS	2.50	PMV	12					
8A	»STRATEGO YLD 4	0.13	LAA	12	0	0	0	1	204.0
	B»IGNITE 2.33SL	0.40	LAA	12					
	C»LIQUID AMS	2.50	PMV	12					
9A	»STRATEGO YLD 4	0.13	LAA	12	0	0	0	1	204.0
	B»IGNITE 2.33SL	0.40	LAA	12					
	C»LAUDIS 3.5SC	0.055	LAA	12					
	D»LIQUID AMS	2.50	PMV	12					
10A	»RNDUP POWERMAX	0.77	LAA	12	0	0	0	1	198.0
	B»LIQUID AMS	2.50	PMV	12					
11A	»STRATEGO YLD 4	0.13	LAA	12	0	0	0	1	200.0
	B»RNDUP POWERMAX	0.77	LAA	12					
	C»LIQUID AMS	2.50	PMV	12					
12A	»STRATEGO YLD 4	0.065	LAA	12	0	0	0	1	203.0
	B»ACTIVATOR 90	0.25	PMV	12					
		LSD (0.05)			0.00	0.00	0.00	1.52	18.18
		STANDARD DEVIATION			0.00	0.00	0.00	0.734	8.76

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = ----- / UNTREATED TIMING
 12 = ----- / POST 06/09/2011(1)

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRTR	SS	NOTE
001	ZEAMD	CON %	06/14/2011	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	ZEAMD	CON %	06/23/2011	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	ZEAMD	CON %	07/07/2011	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	ZEAMD	DISEASE	08/24/2011	01	P	ZEAMD		RAW	ALL	INC	%	---	1.00 PL	NO	0001	0	N
005	YIELD	BU/A	10/10/2011	01	P	ZEAMD		RAW	---	YLD	---	---	1.00 ---	NO	0001	0	Y

* SEE INDIVIDUAL EVALUATION COMMENTS UNDER SPECIFIC TRIAL NOTES

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

01 = P1395XR