

## 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: 3

APPL. NUMBER	01	02	03	UNIT
TIMINGS	12	13	14	
TYPE	LIQUID MI	LIQUID MI	LIQUID MI	
APPLICATION DATE	06/05/15	06/15/15	06/19/15	AME
AIR TEMPERATURE	84	85	75	F
% REL.HUMIDITY	62	76	72	
WIND DIRECTION	NORTH	SOUTHWEST	NORTHEAST	
WIND SPEED	3.0	4.0	6.0	M/H
CLOUD COVER	CLEAR-0%	PAR.CLOUD	CLOUDY--6	
DEW	NO	NO	YES	
SOIL MOISTURE	DRY/MOIST	MOIST/MOI	MOIST/MOI	
SOIL CONDITION	TO BE SEL	TO BE SEL	TO BE SEL	
METHOD	SPRAY	SPRAY	SPRAY	
EQUIPMENT	BACKPACK/	BACKPACK/	BACKPACK/	
PROPELLANT	COMPRESSE	COMPRESSE	COMPRESSE	
PLACEMENT	BROADCAST	BROADCAST	BROADCAST	
NOZZLE	FLATFAN	FLATFAN	FLATFAN	
NOZZLE DESCRIPTION				
NOZZLE NUMBER	6	5	5	
NOZZLE SPACING	20.000	18.000	18.000	IN
SCREEN SIZE				
SCREEN SZ DESC	NA	NA	NA	
SWATH WIDTH	10.0	7.5	7.5	FT
SPRAY VOLUME	20.00	20.00	20.00	
SPRAY VOLUME UNIT	GPA	GPA	GPA	
PRESSURE	32.00	30.00	30.00	PSI
DILUENT	WATER	WATER	WATER	
INC. DATE				AME
INC. START				24H
INC. END				24H
INC. DEPTH				IN
INC. EQUIPMENT	TO BE SEL	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	DEN / STG MIN / MAX	
PEST *				
P, CORN, DENT	---/14	---/16	---/18	
ENLIST CORN	12.0/12.0	24.0/26.0	36.0/36.0	IN
(PLANTED) 05/05/2015	31 DAP	41 DAP	45 DAP	

## \* TIMING CODES

12 = --- / POST  
13 = --- / LPOST  
14 = --- / VLPOST

## \* STAGE CODE

14 = 4 LEAVES UNFOLDED  
16 = 6 LEAVES UNFOLDED  
18 = 8 LEAVES UNFOLDED

**TITLE:** Volunteer Enlist and RR/LL Corn Control with Select Max. AS-200  
**CREATED:** 04/27/2015 **REVISED:** 07/27/2015 **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: 03

TRT NUM	TREATMENT COMPONENT	DOSAGE			ENLIST	RR/LL	ENLIST	RR/LL	ENLIST	RR/LL
		RATE	UNIT	TM	14 DAT 06/19/15	14 DAT 06/19/15	21 DAT 06/28/15	21 DAT 06/28/15	28 DAT 07/06/15	28 DAT 07/06/15
1A	CHECK	0.00	NA	0	0	0	0	0	0	0
2A	SELECT MAX	0.047	LAA	12	89	91	99	99	99	99
	B>ACTIVATOR 90	0.25	PMV	12						
	C>LIQUID AMS	2.50	PMV	12						
3A	SELECT MAX	0.047	LAA	12	87	88	96	98	99	99
	B>ENLIST DUO 3.3	1.46	LAA	12						
	C>ACTIVATOR 90	0.25	PMV	12						
	D>LIQUID AMS	2.50	PMV	12						
4A	SELECT MAX	0.063	LAA	12	92	95	99	99	99	99
	B>ENLIST DUO 3.3	1.46	LAA	12						
	C>ACTIVATOR 90	0.25	PMV	12						
	D>LIQUID AMS	2.50	PMV	12						
5A	SELECT MAX	0.078	LAA	12	91	95	99	99	99	99
	B>ENLIST DUO 3.3	1.46	LAA	12						
	C>ACTIVATOR 90	0.25	PMV	12						
	D>LIQUID AMS	2.50	PMV	12						
6A	SELECT MAX	0.094	LAA	12	94	96	99	99	99	99
	B>ENLIST DUO 3.3	1.46	LAA	12						
	C>ACTIVATOR 90	0.25	PMV	12						
	D>LIQUID AMS	2.50	PMV	12						
7A	SELECT MAX	0.07	LAA	13	60	77	75	86	79	92
	B>ACTIVATOR 90	0.25	PMV	13						
	C>LIQUID AMS	2.50	PMV	13						
8A	SELECT MAX	0.07	LAA	13	62	83	78	91	80	96
	B>ENLIST DUO 3.3	1.46	LAA	13						
	C>ACTIVATOR 90	0.25	PMV	13						
	D>LIQUID AMS	2.50	PMV	13						
9A	SELECT MAX	0.086	LAA	13	67	87	79	90	83	97
	B>ENLIST DUO 3.3	1.46	LAA	13						
	C>ACTIVATOR 90	0.25	PMV	13						
	D>LIQUID AMS	2.50	PMV	13						
10A	SELECT MAX	0.102	LAA	13	81	90	88	95	92	98
	B>ENLIST DUO 3.3	1.46	LAA	13						
	C>ACTIVATOR 90	0.25	PMV	13						
	D>LIQUID AMS	2.50	PMV	13						
11A	SELECT MAX	0.125	LAA	13	85	94	88	96	91	98
	B>ENLIST DUO 3.3	1.46	LAA	13						
	C>ACTIVATOR 90	0.25	PMV	13						
	D>LIQUID AMS	2.50	PMV	13						
12A	SELECT MAX	0.094	LAA	14	63	70	72	80	80	87
	B>ACTIVATOR 90	0.25	PMV	14						
	C>LIQUID AMS	2.50	PMV	14						
13A	SELECT MAX	0.094	LAA	14	63	78	73	87	77	89
	B>ENLIST DUO 3.3	1.46	LAA	14						
	C>ACTIVATOR 90	0.25	PMV	14						
	D>LIQUID AMS	2.50	PMV	14						
14A	SELECT MAX	0.109	LAA	14	65	80	72	86	76	89
	B>ENLIST DUO 3.3	1.46	LAA	14						
	C>ACTIVATOR 90	0.25	PMV	14						
	D>LIQUID AMS	2.50	PMV	14						
15A	SELECT MAX	0.125	LAA	14	73	85	80	93	86	96
	B>ENLIST DUO 3.3	1.46	LAA	14						
	C>ACTIVATOR 90	0.25	PMV	14						
	D>LIQUID AMS	2.50	PMV	14						

## TITLE: Volunteer Enlist and RR/LL Corn Control with Select Max. AS-200

TRT TREATMENT NUM COMPONENT	DOSAGE		ENLIST	RR/LL	ENLIST	RR/LL	ENLIST	RR/LL	
	RATE	UNIT	14 DAT 06/19/15	14 DAT 06/19/15	21 DAT 06/28/15	21 DAT 06/28/15	28 DAT 07/06/15	28 DAT 07/06/15	
16A SELECT MAX	0.156	LAA	14	79	91	85	95	93	98
B>ENLIST DUO 3.3	1.46	LAA	14						
C>ACTIVATOR 90	0.25	PMV	14						
D>LIQUID AMS	2.50	PMV	14						
	LSD (0.05)		7.60	3.49	6.27	4.29	7.05	3.90	
	STANDARD DEVIATION		3.72	1.71	3.07	2.10	3.45	1.91	

» = SUPPLEMENTAL CHEMICAL

## \* TIMING CODES

00 = --- / UNTREATED TIMING  
 12 = --- / POST 06/05/2015(1)  
 13 = --- / LPOST 06/15/2015(2)  
 14 = --- / VLPOST 06/19/2015(3)

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTR	SS	NOTE
001	ENLIST	14 DAT	06/19/2015	01	P	ZEAMD	18	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	RR/LL	14 DAT	06/19/2015	02	P	ZEAMD	18	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	ENLIST	21 DAT	06/28/2015	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	RR/LL	21 DAT	06/28/2015	02	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	ENLIST	28 DAT	07/06/2015	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	RR/LL	28 DAT	07/06/2015	02	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

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

01 = ENLIST CORN  
 02 = DKC 62-77

## \* STAGE CODE

18 = 8 LEAVES UNFOLDED