

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIL
 PH: 6.4
 %OM: 4.8
 PREV.CROP: GLXMA - SOYBEAN
 %RESIDUE: 0
 PLOT WIDTH: 7.5 X 32 FEET
 PLOT AREA: 240 FEET

DESIGN: RCB
 REPS: 4

APPL. NUMBER	01	02	UNIT
TIMINGS	09	12	
TYPE	LIQMIX	LIQMIX	
APPLICATION DATE	05/08/14	06/06/14	AME
AIR TEMPERATURE	90	77	F
% REL.HUMIDITY	29	47	
WIND DIRECTION	SOUTH	SOUTHEAST	
WIND SPEED	15.0	3.0	M/H
CLOUD COVER	CLEAR	CLEAR	
DEW	NO	NO	
SOIL MOISTURE	DRY/MOIST	MOIST/MOI	
SOIL CONDITION	---	---	
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	15.00	15.00	
SPRAY VOLUME UNIT	GPA	GPA	
PRESSURE	32.00	30.00	PSI
DILUENT	WATER	WATER	
INC. DATE			AME
INC. START			24H
INC. END			24H
INC. DEPTH			IN
INC. EQUIPMENT	---	---	
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	
ENLIST CORN		16.0/18.0	IN
(PLANTED) 05/08/2014		29 DAP	
PEST *			
P, VELVETLEAF		---/15 2.00/6.00	IN
P, AMARANTH, PALMER		---/19 2.00/10.0	IN
P, LAMBSQUARTERS, C		---/19 1.00/4.00	IN
P, MORNINGGLORY, TA		---/15 1.00/4.00	IN
P, FOXTAIL, GIANT		---/16 2.00/8.00	IN

* TIMING CODES

09 = ----- / PREEMERGENCE

* TIMING CODES

12 = ----- / POST

* STAGE CODE

15 = 5 LEAVES UNFOLDED
15 = 5TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
16 = 6 LEAVES UNFOLDED
19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: Enlist Duo Pre and Post Systems for Weed Control in Enlist Corn. VC-2
CREATED: 04/15/2014 **REVISED:** 07/22/2014 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Urbana **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 7.50 FT WIDE X 32.00 FT LONG
PLOT AREA: 240.00 SFT

REPS: 04

TRT	TREATMENT	DOSAGE	PHBPU
NUM	COMPONENT	RATE UNIT TM	CON % 07/03/14
1A»	SURESTART II 4	1.56 LAA 9	99
B»	DURANGO 4AE	0.75 LAA 12	
C»	LIQUID AMS	2.50 PMV 12	
2A»	SURESTART II 4	1.56 LAA 9	99
B»	ENLIST DUO 3.3	1.46 LAA 12	
C»	LIQUID AMS	2.50 PMV 12	
3A»	SURESTART II 4	1.56 LAA 9	99
B»	ENLIST DUO 3.3	1.94 LAA 12	
C»	LIQUID AMS	2.50 PMV 12	
4A	HARNESS XTRA	2.10 LAA 9	99
B»	RNDUP POWERMAX	0.75 LAA 12	
C	CLARITY	0.50 LAA 12	
D»	LIQUID AMS	2.50 PMV 12	
5A»	CORVUS 2.6SC	0.114 LAA 9	99
B»	DURANGO 4AE	0.75 LAA 12	
C»	LIQUID AMS	2.50 PMV 12	
6A»	LUMAX EZ 3.67S	2.75 LAA 9	99
B»	DURANGO 4AE	0.75 LAA 12	
C»	LIQUID AMS	2.50 PMV 12	
7A»	VERDICT 5.57L	0.78 LAA 9	99
B»	DURANGO 4AE	0.75 LAA 12	
C»	LIQUID AMS	2.50 PMV 12	
8A	CHECK	0.00 NA 0	0
		LSD (0.05)	0.00
		STANDARD DEVIATION	0.00

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = ----- / UNTREATED TIMING
 09 = ----- / PREEMERGENCE 05/08/2014(1)
 12 = ----- / POST 06/06/2014(2)

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTR	SS	NOTE
001	ZEAMD	CON %	06/05/2014	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	SETFA	CON %	06/05/2014	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	AMAPA	CON %	06/05/2014	03	P	AMAPA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	CHEAL	CON %	06/05/2014	04	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	ABUTH	CON %	06/05/2014	05	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	PHBPU	CON %	06/05/2014	06	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
007	ZEAMD	CON %	06/13/2014	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
008	ZEAMD	CON %	06/19/2014	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
009	SETFA	CON %	06/19/2014	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
010	AMAPA	CON %	06/19/2014	03	P	AMAPA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
011	CHEAL	CON %	06/19/2014	04	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
012	ABUTH	CON %	06/19/2014	05	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
013	PHBPU	CON %	06/19/2014	06	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
014	ZEAMD	CON %	07/03/2014	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
015	SETFA	CON %	07/03/2014	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
016	AMAPA	CON %	07/03/2014	03	P	AMAPA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
017	CHEAL	CON %	07/03/2014	04	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
018	ABUTH	CON %	07/03/2014	05	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
019	PHBPU	CON %	07/03/2014	06	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

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

01 = ENLIST CORN