

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIL
PH: 6.3
%OM: 4.7
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	03	UNIT
TIMINGS	10	11	12	
TYPE	LIQMIX	LIQMIX	LIQMIX	
APPLICATION DATE	09/27/12	10/01/12	10/03/12	AME
AIR TEMPERATURE	75	63	64	F
% REL.HUMIDITY	50	52	57	
WIND DIRECTION	NORTHWEST	NORTHWEST	SOUTHWEST	
WIND SPEED	3.0	2.0	8.0	M/H
CLOUD COVER	CLEAR	CLOUDY	PARTCLDY	
DEW	NO	NO	NO	
SOIL MOISTURE	DRY/MOIST	DRY/MOIST	MOIST/MOI	
SOIL CONDITION	---	---	---	
METHOD	SPRAY	SPRAY	SPRAY	
EQUIPMENT	SPRBAC	SPRBAC	SPRBAC	
PROPELLANT	COMCO2	COMCO2	COMCO2	
PLACEMENT	BRFOSO	BRFOSO	BRFOSO	
NOZZLE	FLATFAN	FLATFAN	FLATFAN	
NOZZLE NUMBER	5	5	5	
NOZZLE SPACING	18.000	18.000	18.000	IN
SCREEN SIZE				
SCREEN SZ DESC	NA	NA	NA	
SWATH WIDTH	7.5	7.5	7.5	FT
SPRAY VOLUME	15.00	15.00	15.00	
SPRAY VOLUME UNIT	GPA	GPA	GPA	
PRESSURE	30.00	30.00	30.00	PSI
DILUENT	WATER	WATER	WATER	
INC. DATE				AME
INC. START				24H
INC. END				24H
INC. DEPTH				IN
INC. EQUIPMENT	---	---	---	
	DEN/ STG/ MINMAXSZ			
*** CROP ***				
WHEAT			---/00	
10/04/2012			/	IN
*** PEST ***				
CORN, VOLUNTEER,	---/13	---/14	---/15	
	4.00/8.00	5.00/9.00	5.00/10.0	IN

* TIMING CODES

10 = ----- / VEPOST
11 = ----- / EPOST
12 = ----- / POST

* STAGE CODE

00 = DRY SEED (CARYOPSIS)
13 = 3 LEAVES UNFOLDED
14 = 4 LEAVES UNFOLDED
15 = 5 LEAVES UNFOLDED

TITLE: Select for EPP volunteer corn control in wheat. Hort Field
CREATED: 09/21/2012 **REVISED:** 11/27/2012 **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	ZEAMX	TRZSS	TRZSS	TRZSS
NUM	COMPONENT	RATE	CON %	CON %	CON %	CON %
		UNIT	TM	10/08/12	10/17/12	10/31/12
						11/27/12
1A	CHECK	0.00	NA	0	0	0
2A»	GRAMOXONE SL 2	0.50	LAA	12	97	0
B»	ACTIVATOR 90	0.25	PMV	12		0
3A»	SELECTMAX 1L	0.047	LAA	12	53	0
B»	ACTIVATOR 90	0.25	PMV	12		0
C»	N-PAK AMS	2.50	PMV	12		
4A»	SELECTMAX 1L	0.094	LAA	12	70	0
B»	ACTIVATOR 90	0.25	PMV	12		0
C»	N-PAK AMS	2.50	PMV	12		
5A»	SELECTMAX 1L	0.188	LAA	12	84	8
B»	ACTIVATOR 90	0.25	PMV	12		0
C»	N-PAK AMS	2.50	PMV	12		
6A»	SELECTMAX 1L	0.047	LAA	11	73	0
B»	ACTIVATOR 90	0.25	PMV	11		0
C»	N-PAK AMS	2.50	PMV	11		
7A»	SELECTMAX 1L	0.094	LAA	11	78	0
B»	ACTIVATOR 90	0.25	PMV	11		0
C»	N-PAK AMS	2.50	PMV	11		
8A»	SELECTMAX 1L	0.188	LAA	11	88	9
B»	ACTIVATOR 90	0.25	PMV	11		0
C»	N-PAK AMS	2.50	PMV	11		
9A»	SELECTMAX 1L	0.047	LAA	10	94	0
B»	ACTIVATOR 90	0.25	PMV	10		0
C»	N-PAK AMS	2.50	PMV	10		
10A»	SELECTMAX 1L	0.094	LAA	10	93	0
B»	ACTIVATOR 90	0.25	PMV	10		0
C»	N-PAK AMS	2.50	PMV	10		
11A»	SELECTMAX 1L	0.188	LAA	10	95	0
B»	ACTIVATOR 90	0.25	PMV	10		0
C»	N-PAK AMS	2.50	PMV	10		
12A	TARGA 0.88 EC	0.069	LAA	10	96	0
B»	ACTIVATOR 90	0.25	PMV	10		0
C»	N-PAK AMS	2.50	PMV	10		
LSD (0.05)				6.17	1.50	0.00
STANDARD DEVIATION				3.00	0.721	0.00

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = ----- / UNTREATED TIMING
 10 = ----- / VEPOST 09/27/2012(1)
 11 = ----- / EPOST 10/01/2012(2)
 12 = ----- / POST 10/03/2012(3)

H#	CUSTOM#1	CUSTOM#2	EV. DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRT	SS	NOTE
001	ZEAMX	CON %	10/08/2012	02	P	ZEAMX		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	TRZSS	CON %	10/17/2012	01	P	TRZSS		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	TRZSS	CON %	10/31/2012	01	P	TRZSS		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	TRZSS	CON %	11/27/2012	01	P	TRZSS		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N