

SOIL INFORMATION

TEXTURE: SIL
PH: 6.7
%OM: 5.1
PREV. CROP: -
%RESIDUE: 0
PLOT WIDTH: 10 X 36 FEET
PLOT AREA: 360 FEET

TRIAL INFORMATION

DESIGN: RCB
REPS: 4

APPL. NUMBER	01	UNIT
TIMINGS	12	
TYPE	LIQUID MI	
APPLICATION DATE	06/21/16	AME
TIME - BEGIN	11:30	24H
TIME - END	12:00	24H
AIR TEMPERATURE	78	F
% REL. HUMIDITY	50	
WIND DIRECTION	WEST	
WIND SPEED	7.0	M/H
CLOUD COVER	PAR.CLOUD	
DEW	TO BE SEL	
SOIL MOISTURE	MOIST/MOI	
SOIL CONDITION	TO BE SEL	
SOIL TEMP/DEPTH	86/4.00	F/IN
METHOD	SPRAY	
EQUIPMENT	BACKPACK/	
PROPELLANT	COMPRESSE	
PLACEMENT	BROADCAST	
NOZZLE	SPECIAL	
NOZZLE DESCRIPTION	AIXR11002	
NOZZLE VOLUME	0.00	GPM
NOZZLE NUMBER	6	
NOZZLE SPACING	20.000	IN
SCREEN SIZE		
SCREEN SZ DESC	NA	
SWATH WIDTH	10.0	FT
BOOM HEIGHT	18.0	IN
SPEED	3.00	M/H
MIX SIZE	0.520	
MIX SIZE UNIT	GAL	
SPRAY VOLUME	15.00	
SPRAY VOLUME UNIT	GPA	
PRESSURE	40.00	PSI
DILUENT	WATER	
INC. DATE		AME
INC. START		24H
INC. END		24H
INC. DEPTH		IN
INC. EQUIPMENT	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	
PEST *		
P, common lambsquar	---/19 3.00/10.0	IN

* TIMING CODES

12 = --- / POST

* STAGE CODE

19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: OR0-AGRI evaluation of OR 009 with PowerMax and AMS on Lambsquarters. VC-1
CREATED: 06/21/2016 **REVISED:** 08/16/2016 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Urbana **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT WIDE X 36.00 FT LONG
PLOT AREA: 360.00 SFT

REPS: 04

TRT	TREATMENT	DOSAGE		CHEAL	CHEAL	CHEAL	CHEAL	CHEAL
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	CON %
					06/24/16	06/26/16	06/28/16	07/05/16
					07/12/16			
1A»	RNDUP POWERMAX	0.563	LAA	12	91	91	98	94
B»	LIQUID AMS	2.50	PMV	12				96
2A»	RNDUP POWERMAX	0.563	LAA	12	91	96	98	95
B»	LIQUID AMS	2.50	PMV	12				97
C»	OR 009	0.125	PMV	12				
3A»	RNDUP POWERMAX	0.563	LAA	12	94	98	98	97
B»	LIQUID AMS	2.50	PMV	12				96
C»	OR 009	0.25	PMV	12				
4A	CHECK	0.00	NA	0	0	0	0	0
5A»	RNDUP POWERMAX	0.563	LAA	12	85	88	97	93
B»	LIQUID AMS	2.50	PMV	12				95
C»	CLIX1	0.25	PMV	12				
6A»	RNDUP POWERMAX	0.563	LAA	12	84	91	97	93
B»	LIQUID AMS	2.50	PMV	12				95
C»	CHKX1	0.25	PMV	12				
LSD (0.05)					2.8	2.9	1.3	4.0
STANDARD DEVIATION					1.3	1.4	0.6	1.9

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = --- / UNTREATED TIMING
 12 = --- / POST 06/21/2016(1)

H#	CUSTOM#1	CUSTOM#2	EV. DATE	S#	TYP	SPECI	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRT	SS	NOTE
001	CHEAL	CON %	06/24/2016	01	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	CHEAL	CON %	06/26/2016	01	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	CHEAL	CON %	06/28/2016	01	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	CHEAL	CON %	07/05/2016	01	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	CHEAL	CON %	07/12/2016	01	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N