

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: LS
 PH: 6.5
 %OM: 0.4
 PREV.CROP: GLXMA - SOYBEAN
 %RESIDUE: 0
 PLOT WIDTH: 10 X 25 FEET
 PLOT AREA: 250 FEET

DESIGN: RCB
 REPS: 3

APPL. NUMBER	01	02	UNIT
TIMINGS	12	13	
TYPE	LIQMIIX	LIQMIIX	
APPLICATION DATE	06/19/14	06/26/14	AME
AIR TEMPERATURE	86	86	F
% REL.HUMIDITY	59	73	
WIND DIRECTION	NORTHEAST	NA/NONE/U	
WIND SPEED	3.0	0.0	M/H
CLOUD COVER	PARTCLDY	PARTCLDY	
DEW	NO	NO	
SOIL MOISTURE	DRY/MOIST	DRY/MOIST	
SOIL CONDITION	---	---	
METHOD	SPRAY	SPRAY	
EQUIPMENT	BACKPACK/	BACKPACK/	
PROPELLANT	COMPRESSE	COMPRESSE	
PLACEMENT	BROADCAST	BROADCAST	
NOZZLE	FLATFAN	FLATFAN	
NOZZLE DESCRIPTION			
NOZZLE NUMBER	6	6	
NOZZLE SPACING	20.000	20.000	IN
SCREEN SIZE			
SCREEN SZ DESC	NA	NA	
SWATH WIDTH	10.0	10.0	FT
SPRAY VOLUME	15.00	15.00	
SPRAY VOLUME UNIT	GPA	GPA	
PRESSURE	32.00	32.00	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	
PEST *			
P, AMARANTH, PALMER	---/19 2.00/8.00	---/19 4.00/12.0	IN

* TIMING CODES

12 = ----- / POST
 13 = ----- / LPOST

* STAGE CODE

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

TITLE: Post Palmer Control with Dicamba and Cobra Combinations on Bare Ground. Kank. Site
CREATED: 04/24/2014 **REVISED:** 09/04/2014 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Kankakee **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT WIDE X 25.00 FT LONG
PLOT AREA: 250.00 SFT

REPS: 03

TRT	TREATMENT	DOSAGE			AMAPA	AMAPA
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %
					06/23/14	06/30/14
1A	CHECK	0.00	NA	0	0	0
2A»	ENGENIA 5L	0.25	LAA	12	17	23
3A»	ENGENIA 5L	0.50	LAA	12	43	37
4A	COBRA 2EC	0.156	LAA	12	82	85
B»	COC	1.00	PMV	12		
5A	COBRA 2EC	0.195	LAA	12	83	92
B»	COC	1.00	PMV	12		
6A	COBRA 2EC	0.25	LAA	12	94	93
B»	COC	1.00	PMV	12		
7A»	ENGENIA 5L	0.25	LAA	12	88	88
B	COBRA 2EC	0.156	LAA	12		
C»	COC	1.00	PMV	12		
8A»	ENGENIA 5L	0.25	LAA	12	88	88
B	COBRA 2EC	0.195	LAA	12		
C»	COC	1.00	PMV	12		
9A»	ENGENIA 5L	0.50	LAA	12	89	91
B	COBRA 2EC	0.156	LAA	12		
C»	COC	1.00	PMV	12		
10A»	ENGENIA 5L	0.50	LAA	12	94	93
B	COBRA 2EC	0.195	LAA	12		
C»	COC	1.00	PMV	12		
11A»	ENGENIA 5L	0.25	LAA	12	83	88
B	COBRA 2EC	0.156	LAA	13		
C»	COC	1.00	PMV	13		
12A»	ENGENIA 5L	0.25	LAA	12	82	88
B	COBRA 2EC	0.195	LAA	13		
C»	COC	1.00	PMV	13		
13A»	ENGENIA 5L	0.50	LAA	12	87	85
B	COBRA 2EC	0.156	LAA	13		
C»	COC	1.00	PMV	13		
14A»	ENGENIA 5L	0.50	LAA	12	91	93
B	COBRA 2EC	0.195	LAA	13		
C»	COC	1.00	PMV	13		
15A»	ENGENIA 5L	0.50	LAA	12	92	90
B	FLEXSTAR 1.88	0.31	LAA	12		
C»	COC	1.00	PMV	12		
16A	2,4-D-DMA	1.00	LAA	12	87	92
B	COBRA 2EC	0.195	LAA	12		
C»	COC	1.00	PMV	12		
LSD (0.05)					6.93	11.77
STANDARD DEVIATION					3.39	5.77

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = ----- / UNTREATED TIMING

12 = ----- / POST 06/19/2014(1)

13 = ----- / LPOST 06/26/2014(2)

TITLE: Post Palmer Control with Dicamba and Cobra Combinations on Bare Ground. Kank. Site

H#	CUSTOM#1	CUSTOM#2	EV. DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRT	SS	NOTE
001	AMAPA	CON %	06/23/2014	01	P	AMAPA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	AMAPA	CON %	06/30/2014	01	P	AMAPA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N