

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIX
 PH: 6.0
 %OM: 6.0
 PREV.CROP: -
 %RESIDUE: 0
 PLOT WIDTH: 10 X 15 FEET
 PLOT AREA: 150 FEET

DESIGN: RCB
 REPS: 3

APPL. NUMBER	01	UNIT
TIMINGS	12	
TYPE	LIQMIX	
APPLICATION DATE	05/18/07	AME
AIR TEMPERATURE	67	F
% REL.HUMIDITY	23	
WIND DIRECTION	SOUTHWEST	
WIND SPEED	2.0	M/H
CLOUD COVER	CLEAR	
DEW	NO	
SOIL MOISTURE	DRY/DRY	
SOIL CONDITION	---	
METHOD	SPRAY	
EQUIPMENT	SPRBAC	
PROPELLANT	COMCO2	
PLACEMENT	BRFOSO	
NOZZLE	FLATFAN	
NOZZLE NUMBER	6	
NOZZLE SPACING	20.000	IN
SCREEN SIZE		
SCREEN SZ DESC	NA	
SWATH WIDTH	10.0	FT
SPRAY VOLUME	20.00	
SCREEN SIZE	GPA	
PRESSURE	32.00	PSI
DILUENT	WATER	
INC. DATE		AME
INC. START		24H
INC. END		24H
INC. DEPTH		IN
INC. EQUIPMENT	---	
	DN/SG/MMZ	
*** PEST ***		
RAGWEED, GIANT	---/19 5.00/9.00	IN

* TIMING CODES
 12 = ----- / POST

* STAGE CODE
 19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: Control of Giant Ragweed with PGR Combos and Glyphosate - DeKalb
CREATED: 04/26/2007 **REVISED:** 01/17/2008 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: DeKalb **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT WIDE X 15.00 FT LONG
PLOT AREA: 150.00 SFT

REPS: 03

TRT	TREATMENT	DOSAGE			AMBTR	AMBTR	AMBTR	AMBTR
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	CON %
					06/07/07	06/18/07	07/17/07	08/16/07
1A	ROUNDUP 3SL	2.00	LAA	12	88	80	17	0
	B»ACTIVATOR 90	0.25	PMV	12				
2A	ROUNDUP 3SL	4.00	LAA	12	82	79	22	0
	B»ACTIVATOR 90	0.25	PMV	12				
3A»	MILESTONE 2L	0.078	LAA	12	94	96	85	68
	B»ACTIVATOR 90	0.25	PMV	12				
4A»	MILESTONE 2L	0.11	LAA	12	99	97	94	84
	B»ACTIVATOR 90	0.25	PMV	12				
5A	TRANSLINE 3SL	0.26	LAA	12	90	92	95	85
	B»ACTIVATOR 90	0.25	PMV	12				
6A»	AMINO-TRICLO 1	0.825	LAA	12	98	98	88	84
	B»ACTIVATOR 90	0.25	PMV	12				
7A»	MILESTONE 2L	0.078	LAA	12	94	98	93	77
	B ROUNDUP 3SL	2.00	LAA	12				
	C»ACTIVATOR 90	0.25	PMV	12				
8A»	MILESTONE 2L	0.11	LAA	12	98	98	98	87
	B ROUNDUP 3SL	2.00	LAA	12				
	C»ACTIVATOR 90	0.25	PMV	12				
9A	TRANSLINE 3SL	0.26	LAA	12	95	95	74	68
	B ROUNDUP 3SL	2.00	LAA	12				
	C»ACTIVATOR 90	0.25	PMV	12				
10A»	AMINO-TRICLO 1	0.55	LAA	12	97	98	91	83
	B ROUNDUP 3SL	2.00	LAA	12				
	C»ACTIVATOR 90	0.25	PMV	12				
11A»	AMINO-TRICLO 1	0.825	LAA	12	95	97	83	79
	B ROUNDUP 3SL	2.00	LAA	12				
	C»ACTIVATOR 90	0.25	PMV	12				
12A»	AMINO-TRICLO 1	1.10	LAA	12	98	99	94	92
	B ROUNDUP 3SL	2.00	LAA	12				
	C»ACTIVATOR 90	0.25	PMV	12				
13A»	AMINO-TRICLO 1	1.24	LAA	12	99	99	99	98
	B ROUNDUP 3SL	2.00	LAA	12				
	C»ACTIVATOR 90	0.25	PMV	12				
14A	FIRSTRATE 84WG	0.039	LAA	12	91	96	67	38
	B ROUNDUP 3SL	2.00	LAA	12				
	C»ACTIVATOR 90	0.25	PMV	12				
		LSD (0.05)			8.00	6.72	14.56	14.54
		STANDARD DEVIATION			3.90	3.27	7.08	7.07

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

12 = ----- / POST 05/18/2007(1)

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTR	SS	NOTE
001	AMBTR	CON %	06/07/2007	01	P	AMBTR		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	AMBTR	CON %	06/18/2007	01	P	AMBTR		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	AMBTR	CON %	07/17/2007	01	P	AMBTR		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	AMBTR	CON %	08/16/2007	01	P	AMBTR		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N