

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIL
 PH: 6.4
 %OM: 4.8
 PREV.CROP: POASS - BLUEGRASS
 %RESIDUE: 0
 PLOT WIDTH: 10 X 30 FEET

DESIGN: RCB
 REPS: 3

APPL. NUMBER	01	UNIT
TIMINGS	12	
TYPE	LIQMIX	
APPLICATION DATE	05/26/06	AME
AIR TEMPERATURE	80	F
% REL.HUMIDITY	45	
WIND DIRECTION	WEST	
WIND SPEED	7.0	M/H
CLOUD COVER	PARTCLDY	
DEW	NO	
SOIL MOISTURE	DRY/MOIST	
SOIL CONDITION	---	
METHOD	SPRAY	
EQUIPMENT	SPRBAC	
PROPELLANT	COMCO2	
PLACEMENT	BRFOSO	
NOZZLE	FLATFAN	
NOZZLE NUMBER	6	
NOZZLE SPACING	20.000	IN
SWATH WIDTH	10.0	FT
SPRAY VOLUME	20.00	
VOLUME UNIT	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 ***		
THISTLE, CANADA	---/19	
	2.00/10.0	IN
PLANTAIN, BUCKHO	---/19	
	2.00/8.00	IN
DANDELION, COMMO	---/19	
	3.00/8.00	IN

* TIMING CODES

12 = ----- / POST

* STAGE CODE

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

TITLE: New PGR's for Weed Control in Pastures II. C-100 Urbana
CREATED: 05/25/2006 **REVISED:** 09/29/2006 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Urbana **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT **WIDE X** 30.00 FT **LONG**

REPS: 03

TRT	TREATMENT	DOSAGE			CIRAR	TAROF	PLALA	CIRAR	TAROF	PLALA
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	CON %	CON %	CON %
					06/02/06	06/02/06	06/02/06	06/20/06	06/20/06	06/20/06
1A»	MILESTONE 2L	0.078	LAA	12	84	82	88	95	87	53
B»	ACTIVATOR 90	0.25	PMV	12						
2A»	MILESTONE 2L	0.11	LAA	12	90	87	91	97	93	70
B»	ACTIVATOR 90	0.25	PMV	12						
3A»	FOREFRONT R&P	0.56	LAA	12	84	90	93	95	94	93
B»	ACTIVATOR 90	0.25	PMV	12						
4A»	FOREFRONT R&P	0.75	LAA	12	89	88	92	95	93	96
B»	ACTIVATOR 90	0.25	PMV	12						
5A»	FOREFRONT R&P	0.975	LAA	12	94	91	96	98	94	94
B»	ACTIVATOR 90	0.25	PMV	12						
6A	2,4-D-DMA	0.95	LAA	12	75	72	58	65	89	88
B»	ACTIVATOR 90	0.25	PMV	12						
		LSD (0.05)			5.72	8.77	7.73	4.85	2.77	5.63
		STANDARD DEVIATION			2.57	3.93	3.47	2.18	1.24	2.53

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TRT TREATMENT NUM COMPONENT	DOSAGE RATE UNIT	CIRAR CON % 09/29/06	TAROF CON % 09/29/06	PLALA CON % 09/29/06
1A»MILESTONE 2L	0.078 LAA 12	58	63	45
B»ACTIVATOR 90	0.25 PMV 12			
2A»MILESTONE 2L	0.11 LAA 12	67	70	53
B»ACTIVATOR 90	0.25 PMV 12			
3A»FOREFRONT R&P	0.56 LAA 12	53	60	50
B»ACTIVATOR 90	0.25 PMV 12			
4A»FOREFRONT R&P	0.75 LAA 12	67	68	55
B»ACTIVATOR 90	0.25 PMV 12			
5A»FOREFRONT R&P	0.975 LAA 12	73	68	63
B»ACTIVATOR 90	0.25 PMV 12			
6A 2,4-D-DMA	0.95 LAA 12	38	58	50
B»ACTIVATOR 90	0.25 PMV 12			
LSD (0.05)		13.86	17.89	14.25
STANDARD DEVIATION		6.22	8.00	6.40

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

12 = ----- / POST 05/26/2006(1)

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTR	SS	NOTE
001	CIRAR	CON %	06/02/2006	01	P	CIRAR		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	TAROF	CON %	06/02/2006	02	P	TAROF		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	PLALA	CON %	06/02/2006	03	P	PLALA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	CIRAR	CON %	06/20/2006	01	P	CIRAR		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	TAROF	CON %	06/20/2006	02	P	TAROF		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	PLALA	CON %	06/20/2006	03	P	PLALA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
007	CIRAR	CON %	09/29/2006	01	P	CIRAR		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
008	TAROF	CON %	09/29/2006	02	P	TAROF		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
009	PLALA	CON %	09/29/2006	03	P	PLALA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N