

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIX
 PH: 6.0
 %OM: 6.0
 PREV.CROP: NA - NONE
 %RESIDUE:
 PLOT WIDTH: 7.5 X 25 FEET

DESIGN: RCB
 REPS: 3

APPL. NUMBER	01	UNIT
TIMINGS	11	
TYPE	LIQMXSPR	
APPLICATION DATE	05/24/00	AME
AIR TEMPERATURE	81	F
% REL.HUMIDITY	50	
WIND DIRECTION	WEST	
WIND SPEED	11.0	M/H
CLOUD COVER	CLEAR	
DEW	NO	
SOIL MOISTURE	DRY/MOIST	
SOIL CONDITION	NA/UNKNOW	
METHOD	SPRAY	
EQUIPMENT	SPRBAC	
PROPELLANT	COMPRSCO2	
PLACEMENT	BROADCAST	
NOZZLE	FLATFAN	
NOZZLE NUMBER	5	
NOZZLE SPACING	18.000	IN
SWATH WIDTH	7.5	FT
SPRAY VOLUME	20.00	
VOLUME UNIT	GPA	
PRESSURE	30.00	PSI
DILUENT	WATER	
INC. DATE		AME
INC. START		24H
INC. END		24H
INC. DEPTH		IN
INC. EQUIPMENT		
	DN/SG/MMZ	
*** CROP ***		
CORN, DENT	HGH/14	
DEKALB 592SR	5.00/5.00	IN
04/30/2000		
*** PEST ***		
VELVETLEAF	MED/13	
	1.00/1.00	IN
RAGWEED, GIANT	HGH/13	
	4.00/4.00	IN
LAMBSQUARTERS, C	MED/13	
	1.00/1.00	IN

* TIMING CODES

11 = ----- / EPOST

* STAGE CODE

13 = 3RD TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

14 = 4 LEAVES UNFOLDED

TITLE: DVALGRW GI RAGWEED CONTROL WITH V-10064 IN CORN SW-900
CREATED: 04/24/2000 **REVISED:** 11/27/2000 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: DEKALB **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 7.50 FT WIDE X 25.00 FT LONG **REPS:** 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	ZEAMD	AMBTR	CHEAL	ABUTH	ZEAMD	AMBTR
		RATE	UNIT		06/05/00	06/07/00	06/07/00	06/07/00	06/26/00	06/26/00
1A»	V-10064 76.9WG	0.514	LAA 11		0	71	99	99	0	30
B»	COC	1.25	PMV 11							
2A»	V-10064 76.9WG	0.768	LAA 11		0	85	99	99	0	69
B»	COC	1.25	PMV 11							
3A	BEACON 75WG	0.036	LAA 11		0	79	99	98	0	79
B»	COC	1.25	PMV 11							
4A	CHECK	0.00	NA 0		0	0	0	0	0	0
5A»	V-10064 76.9WG	0.514	LAA 11		0	81	99	99	0	78
B	BEACON 75WG	0.036	LAA 11							
C»	COC	1.25	PMV 11							
6A	CLARITY	0.50	LAA 11		0	92	98	99	0	86
B»	ACTIVATOR 90	0.25	PMV 11							
7A»	V-10064 76.9WG	0.514	LAA 11		0	95	99	99	0	88
B	CLARITY	0.50	LAA 11							
C»	ACTIVATOR 90	0.25	PMV 11							
8A»	S-3153 58WG	0.009	LAA 11		0	18	83	83	0	0
B»	COC	1.25	PMV 11							
9A	BUCTRIL 2EC	0.25	LAA 11		0	96	99	99	0	79
B	CLARITY	0.25	LAA 11							
C»	ACTIVATOR 90	0.25	PMV 11							
10A»	AIM 40 DF	0.008	LAA 11		0	17	87	93	0	7
B»	ACTIVATOR 90	0.25	PMV 11							
11A»	AIM 40 DF	0.008	LAA 11		0	69	99	99	0	27
B	ATRAZINE DF	0.75	LAA 11							
C»	ACTIVATOR 90	0.25	PMV 11							
12A»	AIM 40 DF	0.008	LAA 11		0	93	99	99	0	88
B	CLARITY	0.50	LAA 11							
C»	ACTIVATOR 90	0.25	PMV 11							
LSD (0.05)					0.00	6.26	6.30	4.10	0.00	9.00
STANDARD DEVIATION					0.00	3.00	3.00	2.00	0.00	4.35

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TRT NUM	TREATMENT COMPONENT	DOSAGE		CHEAL		ABUTH	
		RATE	UNIT	TM	06/26/00	06/26/00	
1A	V-10064 76.9WG	0.514	LAA 11		96		87
B	COC	1.25	PMV 11				
2A	V-10064 76.9WG	0.768	LAA 11		99		93
B	COC	1.25	PMV 11				
3A	BEACON 75WG	0.036	LAA 11		48		83
B	COC	1.25	PMV 11				
4A	CHECK	0.00	NA 0		0		0
5A	V-10064 76.9WG	0.514	LAA 11		99		94
B	BEACON 75WG	0.036	LAA 11				
C	COC	1.25	PMV 11				
6A	CLARITY	0.50	LAA 11		91		95
B	ACTIVATOR 90	0.25	PMV 11				
7A	V-10064 76.9WG	0.514	LAA 11		99		93
B	CLARITY	0.50	LAA 11				
C	ACTIVATOR 90	0.25	PMV 11				
8A	S-3153 58WG	0.009	LAA 11		40		99
B	COC	1.25	PMV 11				
9A	BUCTRIL 2EC	0.25	LAA 11		75		93
B	CLARITY	0.25	LAA 11				
C	ACTIVATOR 90	0.25	PMV 11				
10A	AIM 40 DF	0.008	LAA 11		75		99
B	ACTIVATOR 90	0.25	PMV 11				
11A	AIM 40 DF	0.008	LAA 11		94		95
B	ATRAZINE DF	0.75	LAA 11				
C	ACTIVATOR 90	0.25	PMV 11				
12A	AIM 40 DF	0.008	LAA 11		90		98
B	CLARITY	0.50	LAA 11				
C	ACTIVATOR 90	0.25	PMV 11				
LSD (0.05)					11.72		10.65
STANDARD DEVIATION					5.65		5.14

>> = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = ----- / UNTREATED TIMING
 11 = ----- / EPOST 05/24/2000(1)

H#	CUSTOM#1	CUSTOM#2	EV. DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRTR	SS	NOTE
001	ZEAMD		06/05/2000	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	AMBTR		06/07/2000	02	P	AMBTR		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	CHEAL		06/07/2000	03	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	ABUTH		06/07/2000	04	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	ZEAMD		06/26/2000	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	AMBTR		06/26/2000	02	P	AMBTR		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
007	CHEAL		06/26/2000	03	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
008	ABUTH		06/26/2000	04	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

* SPECIES COMMON NAME - CULTIVAR (IF APPLICABLE)

01 = DEKALB 592SR