

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	02	03	UNIT
TIMINGS	09	11	12	
TYPE	LIQMXSPR	LIQMXSPR	LIQMXSPR	
APPLICATION DATE	05/02/00	05/16/00	05/30/00	AME
AIR TEMPERATURE	72	74	80	F
% REL.HUMIDITY	45	60	65	
WIND DIRECTION	SOUTHWEST	SOUTH	SOUTHEAST	
WIND SPEED	7.0	2.0	7.0	M/H
CLOUD COVER	PARTCLDY	PARTCLDY	PARTCLDY	
DEW	NO	NO	NO	
SOIL MOISTURE	DRY/MOIST	DRY/MOIST	MOIST/MOI	
SOIL CONDITION	FRIABLE	FRIABLE	FRIABLE	
METHOD	SPRAY	SPRAY	SPRAY	
EQUIPMENT	SPRBAC	SPRBAC	SPRBAC	
PROPELLANT	COMPRSCO2	COMPRSCO2	COMPRSCO2	
PLACEMENT	BROADCAST	BROADCAST	BROADCAST	
NOZZLE	FLATFAN	FLATFAN	FLATFAN	
NOZZLE NUMBER	5	5	5	
NOZZLE SPACING	18.000	18.000	18.000	IN
SWATH WIDTH	7.5	7.5	7.5	FT
SPRAY VOLUME	20.00	20.00	20.00	
VOLUME UNIT	GPA	GPA	GPA	
PRESSURE	30.00	30.00	30.00	PSI
DILUENT	WATER	WATER	WATER	
INC. DATE				AME
INC. START				24H
INC. END				24H
INC. DEPTH				IN
INC. EQUIPMENT		---	---	
DEN/ STG/ MINMAXSZ				
*** CROP ***				
CORN, DENT		HGH/13	HGH/15	
PIONEER P33G28		3.00/3.00	5.00/5.00	IN
04/30/2000				
*** PEST ***				
RAGWEED, GIANT		HGH/13	HGH/16	
		2.00/2.00	4.00/4.00	IN

* TIMING CODES

09 = ----- / PREEMERGENCE
11 = ----- / EPOST
12 = ----- / POST

* STAGE CODE

13 = 3 LEAVES UNFOLDED
15 = 5 LEAVES UNFOLDED
16 = 6TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: DDOWGRW GI RAGWEED CONTROL WITH HORNET COMBOS 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	ZEAMA	AMBTR	ZEAMA	AMBTR	ZEAMA	AMBTR
		RATE	UNIT		05/30/00	05/30/00	06/15/00	06/15/00	06/30/00	06/30/00
1A	HARNES XTRA	3.50	LAA	9	0	63	0	63	0	35
2A	HARNES XTRA	3.50	LAA	9	0	92	0	93	0	86
	B»HORNET 68.5WG	0.214	LAA	9						
3A	HARNES (7EC)	2.00	LAA	9	0	86	0	87	0	69
	B»HORNET 68.5WG	0.214	LAA	9						
4A	HARNES (7EC)	2.00	LAA	9	0	17	0	92	0	88
	B»HORNET 68.5WG	0.128	LAA	12						
	C ATRAZINE DF	0.75	LAA	12						
	D»COC	1.00	PMV	12						
	E AM. SULFATE	12.50	PMG	12						
5A	HARNES (7EC)	2.00	LAA	9	0	13	0	93	0	91
	B»HORNET 68.5WG	0.128	LAA	12						
	C»AIM 40 DF	0.008	LAA	12						
	D»ACTIVATOR 90	0.25	PMV	12						
	E AM. SULFATE	12.50	PMG	12						
6A	HARNES (7EC)	2.00	LAA	9	0	17	0	95	0	92
	B»HORNET 68.5WG	0.128	LAA	12						
	C CLARITY	0.063	LAA	12						
	D»ACTIVATOR 90	0.25	PMV	12						
	E AM. SULFATE	12.50	PMG	12						
7A	HARNES (7EC)	2.00	LAA	9	0	17	0	95	0	87
	B»HORNET 68.5WG	0.128	LAA	12						
	C»DISTINCT 70WG	0.088	LAA	12						
	D»ACTIVATOR 90	0.25	PMV	12						
	E AM. SULFATE	12.50	PMG	12						
8A	HARNES (7EC)	2.00	LAA	9	0	17	0	95	0	92
	B»NORTHSTAR 47.4	0.148	LAA	12						
	C»ACTIVATOR 90	0.25	PMV	12						
	D AM. SULFATE	12.50	PMG	12						
9A	CHECK	0.00	NA	0	0	0	0	0	0	0
10A	HARNES (7EC)	2.00	LAA	9	0	97	0	96	0	84
	B MARKSMAN SC	1.40	LAA	11						
11A	HARNES (7EC)	2.00	LAA	9	0	86	0	75	0	60
	B 2,4-D-DMA	0.25	LAA	11						
12A»	BASIS GOLD 90D	0.79	LAA	11	0	79	0	80	0	63
	B CLARITY	0.063	LAA	11						
	C»COC	1.00	PMV	11						
		LSD (0.05)			0.00	16.61	0.00	7.14	0.00	9.23
		STANDARD DEVIATION			0.00	8.00	0.00	3.44	0.00	4.45

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = ----- / UNTREATED TIMING
 09 = ----- / PREEMERGENCE 05/02/2000(1)
 11 = ----- / EPOST 05/16/2000(2)
 12 = ----- / POST 05/30/2000(3)

H#	CUSTOM#1	CUSTOM#2	EV. DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRT	SS	NOTE
001	ZEAMA		05/30/2000	01	P	ZEAMD	15	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	AMBTR		05/30/2000	02	P	AMBTR	16	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	ZEAMA		06/15/2000	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	AMBTR		06/15/2000	02	P	AMBTR		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

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H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTR1	SS	NOTE
005	ZEAMA		06/30/2000	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	AMBTR		06/30/2000	02	P	AMBTR		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

* SPECIES COMMON NAME - CULTIVAR (IF APPLICABLE)

01 = PIONEER P33G28

* STAGE CODE

15 = 5 LEAVES UNFOLDED

16 = 6TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED