

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIL
PH: 6.6
%OM: 4.7
PREV. CROP: GLXMA - SOYBEAN
%RESIDUE: 0
PLOT WIDTH: 10 X 30 FEET

DESIGN: RCB
REPS: 3

APPL. NUMBER	01	02	03	04	UNIT
TIMINGS	04	05	09	10	
TYPE	LIQMXSPR	LIQMXSPR	LIQMXSPR	LIQMXSPR	
APPLICATION DATE	03/23/00	04/06/00	04/06/00	05/10/00	AME
AIR TEMPERATURE	68	60	70	73	F
% REL. HUMIDITY	40	35	30	50	
WIND DIRECTION	SOUTHEAST	WEST	NORTHWEST	WEST	
WIND SPEED	7.0	5.0	5.0	2.0	M/H
CLOUD COVER	CLEAR	CLOUDY	CLEAR	PARTCLDY	
DEW	---	---	---	NO	
SOIL MOISTURE	MOIST/MOI	DRY/MOIST	DRY/MOIST	DRY/MOIST	
SOIL CONDITION	---	---	---	---	
METHOD	SPRAY	SPRAY	SPRAY	SPRAY	
EQUIPMENT	SPRBAC	SPRBAC	SPRBAC	SPRBAC	
PROPELLANT	COMPRSCO2	COMPRSCO2	COMPRSCO2	COMPRSCO2	
PLACEMENT	BROADCAST	BROADCAST	BROADCAST	BROADCAST	
NOZZLE	FLATFAN	FLATFAN	FLATFAN	FLATFAN	
NOZZLE NUMBER	6	6	6	6	
NOZZLE SPACING	20.000	20.000	20.000	20.000	IN
SWATH WIDTH	10.0	10.0	10.0	10.0	FT
SPRAY VOLUME	20.00	20.00	20.00	20.00	
VOLUME UNIT	GPA	GPA	GPA	GPA	
PRESSURE	32.00	32.00	32.00	32.00	PSI
DILUENT	WATER	WATER	WATER	WATER	
INC. DATE					AME
INC. START					24H
INC. END					24H
INC. DEPTH					IN
INC. EQUIPMENT	---	---	---	---	
DENSITY /					
*** CROP *** CORN, DENT ASGROW RX770RR 04/26/2000				---/11 3.00/3.00	IN
*** PEST *** FOXTAIL, GIANT				---/11 1.00/1.00	IN

* TIMING CODES

04 = ----- / EPP30 DBP
05 = ----- / EPP15 DBP
09 = ----- / PRE
10 = ----- / VEPOST

* STAGE CODE

11 = FIRST LEAF UNFOLDED

TITLE: Clorepp Chloroacetamides EPP AS-100
 CREATED: 03/23/2000 REVISED: 07/24/2000 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 NUM	TREATMENT COMPONENT	DOSAGE		TM	SETFA		ZEAMD	SETFA
		RATE	UNIT		06/06/00	06/06/00	07/05/00	07/05/00
1A»	OUTLOOK 6EC	0.84	LAA 4	0	86	0	79	
2A»	OUTLOOK 6EC	0.84	LAA 5	0	93	0	84	
3A»	OUTLOOK 6EC	0.84	LAA 9	0	99	0	94	
4A»	OUTLOOK 6EC	0.56	LAA 10	0	99	0	94	
	B MARKSMAN SC	1.00	LAA 10					
5A»	DUAL II MAGNUM	1.91	LAA 4	0	96	0	91	
6A»	DUAL II MAGNUM	1.91	LAA 5	0	99	0	95	
7A»	DUAL II MAGNUM	1.91	LAA 9	0	99	0	98	
8A»	DUAL II MAGNUM	1.27	LAA 10	0	99	0	99	
	B MARKSMAN SC	1.40	LAA 10					
9A»	AXIOM	0.98	LAA 4	0	91	0	85	
10A»	AXIOM	0.98	LAA 5	0	93	0	87	
11A»	AXIOM	0.98	LAA 9	0	98	0	92	
12A»	AXIOM	0.65	LAA 10	12	95	0	91	
	B MARKSMAN SC	1.40	LAA 10					
13A»	TOPNOTCH	2.40	LAA 4	0	99	0	90	
14A»	TOPNOTCH	2.40	LAA 5	0	99	0	92	
15A»	TOPNOTCH	2.40	LAA 9	0	99	0	96	
16A»	TOPNOTCH	1.60	LAA 10	0	99	0	98	
	B MARKSMAN SC	1.40	LAA 10					
17A»	DEGREE 3.8SC	2.37	LAA 4	0	92	0	89	
18A»	DEGREE 3.8SC	2.37	LAA 5	0	99	0	98	
19A»	DEGREE 3.8SC	2.37	LAA 9	0	99	0	99	
20A»	DEGREE 3.8SC	1.58	LAA 10	0	99	0	99	
	B MARKSMAN SC	1.40	LAA 10					
21A	SURPASS 6.4	2.40	LAA 4	0	91	0	80	
22A	SURPASS 6.4	2.40	LAA 5	0	96	0	83	
23A	SURPASS 6.4	2.40	LAA 9	0	98	0	87	
24A	SURPASS 6.4	1.60	LAA 10	0	99	0	89	
	B MARKSMAN SC	1.40	LAA 10					
		LSD (0.05)		1.92	5.15	0.00	6.83	
		STANDARD DEVIATION		1.00	2.57	0.00	3.41	

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

04 = ----- / EPP30 DBP 03/23/2000 (1)
 05 = ----- / EPP15 DBP 04/06/2000 (2)
 09 = ----- / PRE 04/06/2000 (3)
 10 = ----- / VEPOST 05/10/2000 (4)

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

TITLE: Clorepp Chloroacetamides EPP AS-100

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRTR	SS	NOTE
002	SETFA		06/06/2000	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	ZEAMD		07/05/2000	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	SETFA		07/05/2000	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

* SPECIES COMMON NAME - CULTIVAR (IF APPLICABLE)

01 = ASGROW RX770RR