

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIX
 PH: 6.0
 %OM: 6.0
 PREV.CROP: GLXMA - SOYBEAN
 %RESIDUE:
 PLOT WIDTH: 7.5 X 29 FEET

DESIGN: RCB
 REPS: 3

APPL. NUMBER	01	UNIT
TIMINGS	09	
TYPE	LIQMXSPR	
APPLICATION DATE	05/04/99	AME
AIR TEMPERATURE	80	F
% REL.HUMIDITY	36	
WIND DIRECTION	SOUTHEAST	
WIND SPEED	10.0	M/H
CLOUD COVER	PARTCLDY	
DEW	NO	
SOIL MOISTURE	DRY/MOIST	
SOIL CONDITION	---	
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	---/00	
PIONEER 34G81	/	IN
05/03/1999		

* TIMING CODES
 09 = ----- / PREEMERGENCE

* STAGE CODE
 00 = DRY SEED (CARYOPSIS)

TITLE: PREEMERGENCE HERBICIDE CORN PROGRAM I SW-1500
CREATED: 04/20/1999 **REVISED:** 09/10/1999 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: DEKALB **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 7.50 FT WIDE X 29.00 FT LONG **REPS:** 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	ABUTH	POLPY
		RATE	UNIT		CON % 07/21/99	CON % 07/21/99
1A	BICEP II MAGNU	2.89	LAA	9	77	99
2A	BICEP II MAGNU	2.89	LAA	9	92	90
B	HORNET 85.6WG	0.107	LAA	9		
3A	BICEP II MAGNU	2.89	LAA	9	88	99
B	HORNET 85.6WG	0.128	LAA	9		
4A	GUARDSMAN	2.80	LAA	9	78	93
5A	GUARDSMAN	2.80	LAA	9	83	95
B	HORNET 85.6WG	0.107	LAA	9		
6A	GUARDSMAN	2.80	LAA	9	87	99
B	HORNET 85.6WG	0.128	LAA	9		
7A	FULTIME 4SC	3.30	LAA	9	66	99
8A	FULTIME 4SC	3.30	LAA	9	87	99
B	HORNET 85.6WG	0.107	LAA	9		
9A	FULTIME 4SC	3.30	LAA	9	86	99
B	HORNET 85.6WG	0.128	LAA	9		
10A	CHECK	0.00	NA	0	0	0
11A	EPIC 58DF	0.435	LAA	9	96	99
12A	EPIC 58DF	0.54	LAA	9	96	99
13A	EPIC 58DF	0.435	LAA	9	99	99
B	ATRAZINE DF	0.90	LAA	9		
14A	EPIC 58DF	0.435	LAA	9	99	99
B	ATRAZINE DF	1.80	LAA	9		
15A	EPIC 58DF	0.54	LAA	9	96	99
B	ATRAZINE DF	0.90	LAA	9		
16A	AXIOM	0.64	LAA	9	83	89
B	ATRAZINE DF	1.35	LAA	9		
17A	LEADOFF	0.94	LAA	9	77	94
18A	BICEP II MAGNU	2.89	LAA	9	83	98
B	PYTHON 80WG	0.05	LAA	9		
19A	GUARDSMAN 5SE	2.80	LAA	9	96	99
B	BALANCE 75WG	0.094	LAA	9		
20A	ICIA5676/ZA129	2.19	LAA	9	99	99
21A	FRONTIER 6.0EC	0.75	LAA	9	99	99
B	BALANCE 75WG	0.094	LAA	9		
22A	HARNESS EXTRA	3.50	LAA	9	96	99
23A	AXIOM	0.36	LAA	9	96	99
B	BALANCE 75WG	0.125	LAA	9		
24A	TOPNOTCH	2.00	LAA	9	95	99
B	BALANCE 75WG	0.094	LAA	9		
		LSD (0.05)			3.11	2.30
		STANDARD DEVIATION			1.56	1.15

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

*** CONTINUE ON NEXT PAGE

00 = ----- / UNTREATED TIMING
 00 = ----- / UNTREATED TIMING
 09 = ----- / PREEMERGENCE 05/04/1999(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	CON %	06/07/1999	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	SETFA	CON %	06/07/1999	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	ABUTH	CON %	06/07/1999	03	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	POLPY	CON %	06/07/1999	04	P	POLPY		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	ZEAMD	CON %	07/21/1999	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	SETFA	CON %	07/21/1999	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
007	ABUTH	CON %	07/21/1999	03	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
008	POLPY	CON %	07/21/1999	04	P	POLPY		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

* SPECIES COMMON NAME - CULTIVAR (IF APPLICABLE)

01 = PIONEER 34G81