

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIL
 PH: 6.4
 %OM: 4.8
 PREV.CROP: GLXMA - SOYBEAN
 %RESIDUE: 0
 PLOT WIDTH: 7.5 X 36 FEET

DESIGN: RCB
 REPS: 3

APPL. NUMBER	01	UNIT
TIMINGS	09	
TYPE	LIQMXSPR	
APPLICATION DATE	04/26/01	AME
AIR TEMPERATURE	82	F
% REL.HUMIDITY	35	
WIND DIRECTION	SOUTHWEST	
WIND SPEED	6.0	M/H
CLOUD COVER	CLEAR	
DEW	---	
SOIL MOISTURE	DRY/MOIST	
SOIL CONDITION	---	
METHOD	SPRAY	
EQUIPMENT	BACKPACKS	
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	42.00	PSI
DILUENT	WATER	
INC. DATE		AME
INC. START		24H
INC. END		24H
INC. DEPTH		IN
INC. EQUIPMENT	---	
	DN/SG/MMZ	
*** CROP ***		
CORN, DENT	---/01	
PIONEER 34R07	/	IN
04/26/2001		

* TIMING CODES

09 = ----- / PREEMERGENCE

* STAGE CODE

01 = BEGINNING OF IMBIBITION

DATA MEAN

TITLE: Define rates for grass control in corn C-500

CREATED: 04/14/2001 REVISED: 07/30/2001

COMPLETED: N

PROJECT TYPE: HERBICIDE

LOCATION: URBANA

RESEARCHED BY: UNIV. OF ILL

DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN

PLOT SIZE: 7.50 FT WIDE X 36.00 FT LONG

REPS: 03

TRT TREATMENT NUM COMPONENT	DOSAGE			ZEAMD CON %	SETFA CON %	ZEAMD CON %	SETFA CON %
	RATE	UNIT	TM	05/26/01	05/26/01	06/26/01	06/26/01
1A»DEFINE 60DF	0.30	LAA	9	0	81	0	78
2A»DEFINE 60DF	0.375	LAA	9	0	87	0	81
3A CHECK	0.00	NA	0	0	0	0	0
4A»DUAL II MAGNUM	0.60	LAA	9	0	87	0	78
5A»DEFINE 60DF	0.45	LAA	9	0	94	0	87
6A»DUAL II MAGNUM	0.72	LAA	9	0	83	0	58
7A»DEFINE 60DF	0.53	LAA	9	0	93	0	85
8A»DEFINE 60DF	0.675	LAA	9	0	98	0	98
9A»DUAL II MAGNUM	1.59	LAA	9	0	97	0	94
10A»AXIOM	0.81	LAA	9	0	95	0	95
	LSD (0.05)			0.00	6.48	0.00	9.00
	STANDARD DEVIATION			0.00	3.09	0.00	4.27

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = ----- / UNTREATED TIMING

09 = ----- / PREEMERGENCE 04/26/2001(1)

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRT	SS	NOTE
01	ZEAMD	CON %	05/26/2001	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
02	SETFA	CON %	05/26/2001	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
03	ZEAMD	CON %	06/26/2001	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
04	SETFA	CON %	06/26/2001	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

* SPECIES COMMON NAME - CULTIVAR (IF APPLICABLE)

01 = PIONEER 34R07