

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIL
 PH: 6.5
 %OM: 4.0
 PREV. CROP: GLXMA - SOYBEAN
 %RESIDUE:
 PLOT WIDTH: 7.5 X 30 FEET

DESIGN: RCB
 REPS: 3

APPL. NUMBER	01	UNIT
TIMINGS	09	
TYPE	LIQMXSPR	
APPLICATION DATE	05/07/99	AME
AIR TEMPERATURE	60	F
% REL. HUMIDITY	65	
WIND DIRECTION	EAST	
WIND SPEED	2.0	M/H
CLOUD COVER	PARTCLDY	
DEW	---	
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	
DEKALB 589RR	/	IN
05/07/1999		

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

* STAGE CODE
 00 = DRY SEED (CARYOPSIS)

TITLE: CZENCCB SOIL APPLIED HERBS FOR XANST CONTROL IN CORN M-10N
CREATED: 04/16/1999 **REVISED:** 08/03/1999 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: URBANA **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 7.50 FT WIDE X 30.00 FT LONG **REPS:** 03

TRT	TREATMENT	DOSAGE		TM	ZEAMD CON %	ZEAMD CON %	XANST CON %	ZEAMD CON %	XANST CON %
NUM	COMPONENT	RATE	UNIT		05/21/99	06/05/99	06/05/99	06/30/99	06/30/99
1A	FULTIME 4SC	3.00	LAA	9	0	0	87	0	82
B	ZA1296 4SC	0.0118	LAA	9					
2A	FULTIME 4SC	3.00	LAA	9	0	0	78	0	68
B	ZA1296 4SC	0.0235	LAA	9					
3A	FULTIME 4SC	3.00	LAA	9	0	0	82	0	68
B	ZA1296 4SC	0.047	LAA	9					
4A	FULTIME 4SC	3.00	LAA	9	0	0	83	0	73
B	ZA1296 4SC	0.094	LAA	9					
5A	FULTIME 4SC	3.00	LAA	9	0	0	85	0	75
6A	ICIA5676/ZA129	2.19	LAA	9	0	0	85	0	73
B	ATRAZINE DF	0.50	LAA	9					
7A	CHECK	0.00	NA	0	0	0	0	0	0
8A	ICIA5676/ZA129	2.19	LAA	9	0	0	88	0	92
B	ATRAZINE DF	1.00	LAA	9					
9A	ICIA5676/ZA129	2.19	LAA	9	0	0	83	0	78
10A	BICEP II MAGNU	2.89	LAA	9	0	0	85	0	83
11A	FULTIME 4SC	3.00	LAA	9	0	0	88	0	83
B	HORNET 85.6WG	0.128	LAA	9					
12A	EPIC 58DF	0.54	LAA	9	8	0	95	0	88
B	ATRAZINE DF	1.50	LAA	9					
LSD (0.05)					1.41	0.00	17.54	0.00	20.28
STANDARD DEVIATION					0.68	0.00	8.46	0.00	9.78

>> = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = ----- / UNTREATED TIMING
 09 = ----- / PREEMERGENCE 05/07/1999(1)

H#	CUSTOM#1	CUSTOM#2	EV. DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTR	SS	NOTE
001	ZEAMD	CON %	05/21/1999	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	ZEAMD	CON %	06/05/1999	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	XANST	CON %	06/05/1999	02	P	XANST		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	ZEAMD	CON %	06/30/1999	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	XANST	CON %	06/30/1999	02	P	XANST		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

* SPECIES COMMON NAME - CULTIVAR (IF APPLICABLE)

01 = DEKALB 589RR