

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIL
 PH: 6.6
 %OM: 4.7
 PREV.CROP: GLXMA - SOYBEAN
 %RESIDUE:
 PLOT WIDTH: 7.5 X 30 FEET

DESIGN: RCB
 REPS: 3

APPL. NUMBER	01	02	03	04	05	06	UNIT
TIMINGS	04	05	07	09	11	12	
TYPE	LIQMXSPR	LIQMXSPR	LIQMXSPR	LIQMXSPR	LIQMXSPR	LIQMXSPR	
APPLICATION DATE	03/24/99	04/07/99	04/30/99	05/01/99	05/28/99	06/11/99	AME
AIR TEMPERATURE	50	67	65	70	75	84	F
% REL.HUMIDITY	22	51	40	45	60	77	
WIND DIRECTION	NORTH	SOUTH	NORTHEAST	EAST	WEST	SOUTH	
WIND SPEED	5.0	10.0	7.0	5.0	3.0	2.0	M/H
CLOUD COVER	CLEAR	CLEAR	CLEAR	CLEAR	CLEAR	OVERCAST	
DEW	---	---	---	---	NO	NO	
SOIL MOISTURE	MOIST/MOI	MOIST/MOI	MOIST/MOI	MOIST/MOI	MOIST/MOI	MOIST/MOI	
SOIL CONDITION	---	---	---	---	---	---	
METHOD	SPRAY	SPRAY	SPRAY	SPRAY	SPRAY	SPRAY	
EQUIPMENT	SPRBAC	SPRBAC	SPRBAC	SPRBAC	SPRBAC	SPRBAC	
PROPELLANT	COMPRSCO2	COMPRSCO2	COMPRSCO2	COMPRSCO2	COMPRSCO2	COMPRSCO2	
PLACEMENT	BROADCAST	BROADCAST	BROADCAST	BROADCAST	BROADCAST	BROADCAST	
NOZZLE	FLATFAN	FLATFAN	FLATFAN	FLATFAN	FLATFAN	FLATFAN	
NOZZLE NUMBER	5	5	5	5	5	5	
NOZZLE SPACING	18.000	18.000	18.000	18.000	18.000	18.000	IN
SWATH WIDTH	7.5	7.5	7.5	7.5	7.5	7.5	FT
SPRAY VOLUME	20.00	20.00	20.00	20.00	20.00	20.00	
VOLUME UNIT	GPA	GPA	GPA	GPA	GPA	GPA	
PRESSURE	30.00	30.00	30.00	30.00	30.00	30.00	PSI
DILUENT	WATER	WATER	WATER	WATER	WATER	WATER	
INC. DATE			04/30/99				AME
INC. START			04:00				24H
INC. END			04:15				24H
INC. DEPTH			2				IN
INC. EQUIPMENT			CULTFIELD				
DENSITY /							
*** CROP ***							
CORN, DENT					---/13	---/16	
DEKALB 589RR					6.00/8.00	22.0/22.0	IN
04/30/1999							
*** PEST ***							
FOXTAIL, GIANT					---/12	---/14	
					1.00/3.00	4.00/10.0	IN

* TIMING CODES

04 = ----- / EPP 30DBP
 05 = ----- / EPP 15DBP
 07 = ----- / PREPLANT INCORPORATED
 09 = ----- / PREEMERGENCE
 11 = ----- / EPOST
 12 = ----- / POST

* STAGE CODE

12 = 2 LEAVES UNFOLDED
 13 = 3 LEAVES UNFOLDED
 14 = 4 LEAVES UNFOLDED
 16 = 6 LEAVES UNFOLDED

TITLE: CEPPCONV EARLY PREPLANT EVAL. IN CONV. TILLAGE RRCORN AS-200
CREATED: 03/23/1999 **REVISED:** 03/31/2000 **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 NUM	TREATMENT COMPONENT	DOSAGE		TM	ZEAMD	SETFA	ZEAMD	SETFA	YIELD BU/A
		RATE	UNIT		CON % 06/03/99	CON % 06/03/99	CON % 07/03/99	CON % 07/03/99	
1A	DUAL II MAGNUM	1.63	LAA	4	0	90	0	86	207.6
2A	AXIOM	0.85	LAA	4	0	84	0	88	210.9
3A	EPIC 58DF	0.54	LAA	4	0	88	0	89	208.0
4A	TOPNOTCH (3.2C	2.00	LAA	4	0	91	0	89	209.8
5A	MON 58430 3.8M	2.00	LAA	4	0	94	0	91	197.6
6A	FRONTIER 6.0EC	1.41	LAA	4	0	93	0	89	208.5
7A	CHECK	0.00	NA	0	0	0	0	0	178.6
8A	DUAL II MAGNUM	1.63	LAA	5	0	94	0	93	198.0
9A	AXIOM	0.85	LAA	5	0	92	0	94	195.3
10A	EPIC 58DF	0.54	LAA	5	0	87	0	89	186.3
11A	TOPNOTCH (3.2C	2.00	LAA	5	0	93	0	93	199.7
12A	MON 58430 3.8M	2.00	LAA	5	0	93	0	91	198.2
13A	FRONTIER 6.0EC	1.41	LAA	5	0	94	0	94	193.0
14A	DUAL II MAGNUM	1.63	LAA	7	0	93	0	88	201.1
15A	AXIOM	0.85	LAA	7	0	96	0	96	214.9
16A	EPIC 58DF	0.54	LAA	7	0	94	0	96	210.6
17A	TOPNOTCH (3.2C	2.00	LAA	7	0	97	0	94	209.7
18A	MON 58430 3.8M	2.00	LAA	7	0	95	0	95	210.3
19A	FRONTIER 6.0EC	1.41	LAA	7	0	98	0	98	204.2
20A	DUAL II MAGNUM	1.63	LAA	9	0	96	0	97	201.1
21A	AXIOM	0.85	LAA	9	0	99	0	98	200.7
22A	EPIC 58DF	0.54	LAA	9	0	98	0	98	200.8
23A	TOPNOTCH (3.2C	2.00	LAA	9	0	98	0	99	199.2
24A	MON 58430 3.8M	2.00	LAA	9	0	97	0	98	196.5
25A	FRONTIER 6.0EC	1.41	LAA	9	0	97	0	97	194.3
26A	MON 58430 3.8M	1.00	LAA	9	0	89	0	99	220.5
	B ROUNDUP ULTRA	0.56	LAA	13					
27A	BICEP II MAGNU	1.79	LAA	9	0	81	0	99	200.3
	B ROUNDUP ULTRA	0.56	LAA	13					
28A	ROUNDUP ULTRA	0.56	LAA	11	0	99	0	99	205.1
	B ROUNDUP ULTRA	0.56	LAA	13					
		LSL (0.05)			0.00	3.90	0.00	3.47	14.45
		STANDARD DEVIATION			0.00	2.00	0.00	1.73	7.22

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = ----- / UNTREATED TIMING
04 = ----- / EPP 30DBP 03/24/1999 (1)
05 = ----- / EPP 15DBP 04/07/1999 (2)

* TIMING CODES

07 = ----- / PREPLANT INCORPORATED 04/30/1999(3)
 09 = ----- / PREEMERGENCE 05/01/1999(4)
 11 = ----- / EPOST 05/28/1999(5)
 13 = ----- / LPOST

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 %	06/03/1999	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	SETFA	CON %	06/03/1999	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	ZEAMD	CON %	07/03/1999	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	SETFA	CON %	07/03/1999	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	YIELD	BU/A	09/20/1999	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

* SPECIES COMMON NAME - CULTIVAR (IF APPLICABLE)

01 = DEKALB 589RR