

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIX
 PH: 6.7
 %OM: 5.5
 PREV.CROP: GLXMA - SOYBEAN
 %RESIDUE: 0
 PLOT WIDTH: 10 X 47 FEET

DESIGN: RCB
 REPS: 4

APPL. NUMBER	01	02	03	UNIT
TIMINGS	09	12	14	
TYPE	LIQMXSPR	LIQMXSPR	LIQMXSPR	
APPLICATION DATE	04/27/00	06/04/00	06/09/00	AME
AIR TEMPERATURE	70	75	89	F
% REL.HUMIDITY	45	38	31	
WIND DIRECTION	NORTH	SOUTH	SOUTHWEST	
WIND SPEED	2.0	3.0	12.0	M/H
CLOUD COVER	CLEAR	CLOUDY	CLEAR	
DEW	---	NO	NO	
SOIL MOISTURE	DRY/MOIST	DRY/MOIST	DRY/MOIST	
SOIL CONDITION	---	---	---	
METHOD	SPRAY	SPRAY	SPRAY	
EQUIPMENT	SPRBAC	SPRBAC	SPRBAC	
PROPELLANT	COMPRSCO2	COMPRSCO2	COMPRSCO2	
PLACEMENT	BROADCAST	BROADCAST	BROADCAST	
NOZZLE	FLATFAN	FLATFAN	FLATFAN	
NOZZLE NUMBER	6	6	6	
NOZZLE SPACING	20.000	20.000	20.000	IN
SWATH WIDTH	10.0	10.0	10.0	FT
SPRAY VOLUME	20.00	20.00	20.00	
VOLUME UNIT	GPA	GPA	GPA	
PRESSURE	32.00	32.00	32.00	PSI
DILUENT	WATER	WATER	WATER	
INC. DATE				AME
INC. START				24H
INC. END				24H
INC. DEPTH				IN
INC. EQUIPMENT	---	---	---	
DEN/ STG/ MINMAXSZ				
*** CROP ***				
CORN, DENT		---/16	---/18	
DEKALB 580RR		24.0/24.0	28.0/30.0	IN
04/27/1900				

* TIMING CODES

09 = ----- / PREEMERGENCE
 12 = ----- / POST
 14 = ----- / VLPOST

* STAGE CODE

16 = 6 LEAVES UNFOLDED
 18 = 8 LEAVES UNFOLDED

TITLE: CRRCOMPN WEED COMPETITION / N EFFECTS IN RREADY CORN M-17W
CREATED: 04/10/2000 **REVISED:** 11/30/2000 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Urbana **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT WIDE X 47.00 FT LONG **REPS:** 04

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	ZEAMD BU/A 09/28/00
		RATE	UNIT		
1A	WEED FREE	0.00	NA	0	197.9
B	BASE RATE 80LB	0.00	NA	0	
2A	CHECK	0.00	NA	0	127.7
B	BASE RATE 80LB	0.00	NA	0	
3A	ROUNDUP ULTRA	0.75	LAA	12	194.7
B	AM. SULFATE	8.50	PMG	12	
C	BASE RATE 80LB	0.00	NA	0	
4A	ROUNDUP ULTRA	0.75	LAA	12	198.6
B	AM. SULFATE	8.50	PMG	12	
C	80LB N - 3 DAT	0.00	NA	0	
D	BASE RATE 80LB	0.00	NA	0	
5A	ROUNDUP ULTRA	0.75	LAA	14	181.5
B	AM. SULFATE	8.50	PMG	14	
C	BASE RATE 80LB	0.00	NA	0	
6A	ROUNDUP ULTRA	0.75	LAA	14	183.1
B	AM. SULFATE	8.50	PMG	14	
C	80LB N - 3 DAT	0.00	NA	0	
D	BASE RATE 80LB	0.00	NA	0	
7A	WEED FREE	0.00	NA	0	192.7
B	BASE RATE 160L	0.00	NA	0	
8A	CHECK	0.00	NA	0	121.0
B	BASE RATE 160L	0.00	NA	0	
9A	ROUNDUP ULTRA	0.75	LAA	12	194.1
B	AM. SULFATE	8.50	PMG	12	
C	BASE RATE 160L	0.00	NA	0	
10A	ROUNDUP ULTRA	0.75	LAA	12	195.2
B	AM. SULFATE	8.50	PMG	12	
C	80LB N - 3 DAT	0.00	NA	0	
D	BASE RATE 160L	0.00	NA	0	
11A	ROUNDUP ULTRA	0.75	LAA	14	191.4
B	AM. SULFATE	8.50	PMG	14	
C	BASE RATE 160L	0.00	NA	0	
12A	ROUNDUP ULTRA	0.75	LAA	14	196.3
B	AM. SULFATE	8.50	PMG	14	
C	80LB N - 3 DAT	0.00	NA	0	
D	BASE RATE 160L	0.00	NA	0	
LSD (0.05)					17.78
STANDARD DEVIATION					8.80

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = ----- / UNTREATED TIMING
 12 = ----- / POST 06/04/2000(2)
 14 = ----- / VLPOST 06/09/2000(3)

H#	CUSTOM#1	CUSTOM#2	EV. DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTR	SS	NOTE
001	ZEAMD	BU/A	09/28/1900	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

* SPECIES COMMON NAME - CULTIVAR (IF APPLICABLE)

01 = DEKALB 580RR