

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIX
 PH: 6.1
 %OM: 5.5
 PREV.CROP: GLXMA - SOYBEAN
 %RESIDUE:
 PLOT WIDTH: 10 X 45 FEET

DESIGN: RCB
 REPS: 4

APPL. NUMBER	01	02	03	UNIT
TIMINGS	09	12	14	
TYPE	LIQMXSPR	LIQMXSPR	LIQMXSPR	
APPLICATION DATE	05/03/99	06/04/99	06/11/99	AME
AIR TEMPERATURE	75	79	90	F
% REL.HUMIDITY	45	61	45	
WIND DIRECTION	SOUTH	SOUTH	SOUTH	
WIND SPEED	5.0	8.0	9.0	M/H
CLOUD COVER	PARTCLDY	PARTCLDY	CLOUDY	
DEW	---	NO	NO	
SOIL MOISTURE	MOIST/MOI	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		---/15	---/18	
DEKALB 589RR		14.0/14.0	28.0/28.0	IN
05/03/1999				

* TIMING CODES

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

* STAGE CODE

15 = 5 LEAVES UNFOLDED
 18 = 8 LEAVES UNFOLDED

TITLE: CRRCOMPN WEED COMPETITION/N EFFECTS IN RREADY CORN AS-400
CREATED: 04/06/1999 **REVISED:** 12/07/1999 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: URBANA **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT **WIDE X** 45.00 FT **LONG** **REPS:** 04

TRT	TREATMENT	DOSAGE		TM	YIELD
		RATE	UNIT		BU/A
NUM	COMPONENT				09/23/99
1A	WEED FREE	0.00	NA	0	206.1
B	BASE RATE 80LB	0.00	NA	0	
2A	CHECK	0.00	NA	0	126.1
B	BASE RATE 80LB	0.00	NA	0	
3A	ROUNDUP ULTRA	0.75	LAA	12	201.4
B	AM. SULFATE	8.50	PMG	12	
C	BASE RATE 80LB	0.00	NA	0	
4A	ROUNDUP ULTRA	0.75	LAA	12	221.7
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	208.3
B	AM. SULFATE	8.50	PMG	14	
C	BASE RATE 80LB	0.00	NA	0	
6A	ROUNDUP ULTRA	0.75	LAA	14	206.1
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	204.9
B	BASE RATE 160L	0.00	NA	0	
8A	CHECK	0.00	NA	0	108.8
B	BASE RATE 160L	0.00	NA	0	
9A	ROUNDUP ULTRA	0.75	LAA	12	197.3
B	AM. SULFATE	8.50	PMG	12	
C	BASE RATE 160L	0.00	NA	0	
10A	ROUNDUP ULTRA	0.75	LAA	12	204.4
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	194.1
B	AM. SULFATE	8.50	PMG	14	
C	BASE RATE 160L	0.00	NA	0	
12A	ROUNDUP ULTRA	0.75	LAA	14	198.6
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)					20.56
STANDARD DEVIATION					10.17

>> = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = ----- / UNTREATED TIMING
 12 = ----- / POST 06/04/1999(2)
 14 = ----- / VLPOST 06/11/1999(3)

H#	CUSTOM#1	CUSTOM#2	EV. DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTR	SS	NOTE
001	YIELD	BU/A	09/23/1999	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

* SPECIES COMMON NAME - CULTIVAR (IF APPLICABLE)

01 = DEKALB 589RR