

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIX
 PH: 6.2
 %OM: 5.6
 PREV. CROP: GLXMA - SOYBEAN
 %RESIDUE:
 PLOT WIDTH: 10 X 30 FEET

DESIGN: RCB
 REPS: 3

APPL. NUMBER	01	02	UNIT
TIMINGS	09	12	
TYPE	LIQMXSPR	LIQMXSPR	
APPLICATION DATE	06/04/99	07/07/99	AME
AIR TEMPERATURE	85	95	F
% REL. HUMIDITY	40	45	
WIND DIRECTION	NORTHWEST	---	
WIND SPEED	5.0	0.0	M/H
CLOUD COVER	PARTCLDY	CLEAR	
DEW	---	NO	
SOIL MOISTURE	DRY/MOIST	DRY/MOIST	
SOIL CONDITION	---	---	
METHOD	SPRAY	SPRAY	
EQUIPMENT	SPRBAC	SPRBAC	
PROPELLANT	COMPRSCO2	COMPRSCO2	
PLACEMENT	BROADCAST	BROADCAST	
NOZZLE	FLATFAN	FLATFAN	
NOZZLE NUMBER	6	6	
NOZZLE SPACING	20.000	20.000	IN
SWATH WIDTH	10.0	10.0	FT
SPRAY VOLUME	20.00	20.00	
VOLUME UNIT	GPA	GPA	
PRESSURE	32.00	32.00	PSI
DILUENT	WATER	WATER	
INC. DATE			AME
INC. START			24H
INC. END			24H
INC. DEPTH			IN
INC. EQUIPMENT			
DN/SG/MMZ			
*** CROP ***			
CORN, DENT		---/18	
DEKALB 589RR		24.0/30.0	IN
06/04/1999			
*** PEST ***			
CUPGRASS, WOOLLY		---/16	
		10.0/14.0	IN

* TIMING CODES

09 = ----- / PRE
 12 = ----- / POST

* STAGE CODE

16 = 6 LEAVES UNFOLDED
 18 = 8 LEAVES UNFOLDED

TITLE: WC 802 WOOLLY CUPGRASS CONTROL IN RREADY CORN - PONTIAC
CREATED: 05/17/1999 **REVISED:** 11/09/1999 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: PONTIAC **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT WIDE X 30.00 FT LONG **REPS:** 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	ZEAMD	ERBVI
		RATE	UNIT		CON % 07/29/99	CON % 07/29/99
1A	ROUNDUP ULTRA	0.75	LAA	12	0	98
B	AM. SULFATE	17.00	PMG	12		
2A	ROUNDUP ULTRA	0.56	LAA	12	0	90
B	AM. SULFATE	0.56	PMG	12		
3A	MON78126 5.52L	2.30	LAA	12	0	93
B	AM. SULFATE	17.00	PMG	12		
4A	MON78123 5L	3.30	LAA	12	0	93
B	AM. SULFATE	17.00	PMG	12		
5A	MON78045 4L	2.00	LAA	12	0	95
B	AM. SULFATE	17.00	PMG	12		
6A	FULTIME 4SC	3.50	LAA	9	0	78
B	ROUNDUP ULTRA	0.75	LAA	12		
7A	DUAL II MAGNUM	1.60	LAA	9	0	95
B	SPIRIT 57WG	0.036	LAA	12		
C	ACTIVATE PLUS	0.25	PMV	12		
D	28% UAN	2.50	PMV	12		
8A	BICEP II MAGNU	3.58	LAA	9	0	88
9A	DUAL II MAGNUM	1.60	LAA	9	0	99
B	BASIS GOLD 90D	0.79	LAA	12		
C	COC	1.00	PMV	12		
D	28% UAN	2.50	PMV	12		
10A	ACCENT 75WG	0.031	LAA	12	0	83
B	BANVEL 4SL	0.25	LAA	12		
C	ACTIVATE PLUS	0.25	PMV	12		
D	28% UAN	2.50	PMV	12		
11A	CHECK	0.00	NA	0	0	0
12A	DUAL II MAGNUM	1.60	LAA	9	0	86
B	ACCENT 75WG	0.031	LAA	12		
C	BANVEL 4SL	0.25	LAA	12		
D	ACTIVATE PLUS	0.25	PMV	12		
E	28% UAN	2.50	PMV	12		
13A	BALANCE 75WG	0.094	LAA	9	0	90
B	FULTIME 4SC	2.75	LAA	9		
14A	BALANCE 75WG	0.047	LAA	9	0	95
B	FULTIME 4SC	3.75	LAA	9		
15A	FULTIME 4SC	3.50	LAA	9	0	95
16A	FULTIME 4SC	3.50	LAA	9	0	99
B	ACCENT 75WG	0.031	LAA	12		
C	COC	1.00	PMV	12		
17A	AXIOM	0.72	LAA	9	0	86
B	HORNET 85.6WG	0.128	LAA	12		
18A	AXIOM	0.64	LAA	9	0	85
B	ATRAZINE DF	1.35	LAA	12		
C	COC	1.00	PMV	12		
19A	AXIOM	0.64	LAA	9	0	77
B	ATRAZINE DF	1.35	LAA	9		
20A	EPIC 58DF	0.54	LAA	9	0	98
B	ATRAZINE DF	1.35	LAA	9		

TITLE: WC 802 WOOLLY CUPGRASS CONTROL IN RREADY CORN - PONTIAC

TRT NUM	TREATMENT COMPONENT	DOSAGE RATE	UNIT	TM	ZEAMD CON % 07/29/99	ERBVI CON % 07/29/99
21A	EPIC 58DF	0.435	LAA	9	0	97
	B ATRAZINE DF	1.35	LAA	9		
22A	EPIC 58DF	0.435	LAA	9	0	98
	B ATRAZINE DF	1.80	LAA	9		
23A	EPIC 58DF	0.54	LAA	9	0	99
24A	E9636 25DF	0.50	LAA	9	0	99
	B»FLUFENACET	7.20	LAA	9		
		LSD (0.05)			0.00	2.74
		STANDARD DEVIATION			0.00	1.37

>> = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = ----- / UNTREATED TIMING
09 = ----- / PRE 06/04/1999(1)
12 = ----- / POST 07/07/1999(2)

H#	CUSTOM#1	CUSTOM#2	EV. DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRT	SS	NOTE
001	ZEAMD	CON %	07/29/1999	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	ERBVI	CON %	07/29/1999	02	P	ERBVI		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

* SPECIES COMMON NAME - CULTIVAR (IF APPLICABLE)

01 = DEKALB 589RR