

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	
		8.00/14.0	IN

* TIMING CODES

09 = ----- / PREEMERGENCE
 12 = ----- / POST

* STAGE CODE

16 = 6 LEAVES UNFOLDED
 18 = 8 LEAVES UNFOLDED

TITLE: TRANSGENETIC CORN TWO-PASS PROGRAMS FOR WHOLLY CUPGRASS PONT
CREATED: 04/26/1999 **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 READY	0.00	NA	0	0	99
B	»BALANCE 75WG	0.118	LAA	9		
C	»ATRAZINE DF	1.50	LAA	9		
2A	»ROUNDUP READY	0.00	NA	0	0	99
B	»BALANCE 75WG	0.118	LAA	9		
C	»HARNESS EXTRA	1.75	LAA	9		
D	»ATRAZINE DF	1.50	LAA	9		
3A	»ROUNDUP READY	0.00	NA	0	0	99
B	»HARNESS EXTRA	3.15	LAA	9		
C	»ROUNDUP ULTRA	0.75	LAA	12		
D	»AM. SULFATE	17.00	PMG	12		
4A	»ROUNDUP READY	0.00	NA	0	0	99
B	»BALANCE 75WG	0.094	LAA	9		
C	»ATRAZINE DF	1.50	LAA	9		
D	»ROUNDUP ULTRA	0.38	LAA	12		
E	»AM. SULFATE	17.00	PMG	12		
5A	»ROUNDUP READY	0.00	NA	0	0	99
B	»BALANCE 75WG	0.07	LAA	9		
C	»ROUNDUP ULTRA	0.56	LAA	12		
D	»AM. SULFATE	17.00	PMG	12		
6A	»ROUNDUP READY	0.00	NA	0	0	99
B	»BALANCE 75WG	0.094	LAA	9		
C	»ROUNDUP ULTRA	0.56	LAA	12		
D	»AM. SULFATE	17.00	PMG	12		
7A	»ROUNDUP READY	0.00	NA	0	0	96
B	»DUAL II MAGNUM	1.60	LAA	9		
C	»ROUNDUP ULTRA	0.56	LAA	12		
D	»AM. SULFATE	17.00	PMG	12		
8A	»ROUNDUP READY	0.00	NA	0	0	99
B	»AXIOM	0.51	LAA	9		
C	»ROUNDUP ULTRA	0.75	LAA	12		
D	»AM. SULFATE	17.00	PMG	12		
9A	»ROUNDUP READY	0.00	NA	0	0	0
B	»CHECK	0.00	NA	0		
10A	»LIBERTY LINK C	0.00	NA	0	0	99
B	»BALANCE 75WG	0.094	LAA	9		
C	»LIBERTY	0.21	LAA	12		
D	»AM. SULFATE	17.00	PMG	12		
11A	»LIBERTY LINK C	0.00	NA	0	0	99
B	»BALANCE 75WG	0.70	LAA	9		
C	»LIBERTY	0.27	LAA	12		
D	»AM. SULFATE	17.00	PMG	12		
12A	»LIBERTY LINK C	0.00	NA	0	0	99
B	»BALANCE 75WG	0.94	LAA	9		
C	»ATRAZINE DF	1.50	LAA	9		
D	»LIBERTY	0.21	LAA	12		
E	»AM. SULFATE	17.00	PMG	12		
13A	»LIBERTY LINK C	0.00	NA	0	0	99
B	»BALANCE 75WG	0.094	LAA	9		
C	»LIBERTY	0.27	LAA	12		
D	»AM. SULFATE	17.00	PMG	12		
14A	»LIBERTY LINK C	0.00	NA	0	0	99
B	»BALANCE 75WG	0.94	LAA	9		
C	»ATRAZINE DF	1.50	LAA	12		
D	»LIBERTY	0.21	LAA	12		
E	»AM. SULFATE	17.00	PMG	12		

TITLE: TRANSGENETIC CORN TWO-PASS PROGRAMS FOR WHOLLY CUPGRASS PONT

TRT NUM	TREATMENT COMPONENT	DOSAGE			ZEAMD	ERBVI
		RATE	UNIT	TM	CON % 07/29/99	CON % 07/29/99
15A	LIBERTY LINK C	0.00	NA	0	0	99
	B>>AXIOM	0.51	LAA	9		
	C>>LIBERTY ATZ	1.08	LAA	12		
	D AM. SULFATE	17.00	PMG	12		
16A	LIBERTY LINK C	0.00	NA	0	0	95
	B>>AXIOM	0.64	LAA	9		
	C>>LIBERTY	0.27	LAA	12		
	D AM. SULFATE	17.00	PMG	12		
17A	LIBERTY LINK C	0.00	NA	0	27	90
	B>>FLUFENACET	0.34	LAA	12		
	C>>LIBERTY ATZ	1.08	LAA	12		
	D AM. SULFATE	17.00	PMG	12		
18A	LIBERTY LINK C	0.00	NA	0	0	99
	B>>BALANCE 75WG	0.094	LAA	9		
	C ATRAZINE DF	1.50	LAA	9		
	D>>LIGHTNING 70DG	0.056	LAA	12		
	E>>COC	1.00	PMV	12		
	F AM. SULFATE	17.00	PMG	12		
19A	LIBERTY LINK C	0.00	NA	0	0	93
	B>>BALANCE 75WG	0.094	LAA	9		
	C ATRAZINE DF	1.50	LAA	9		
	D>>LIGHTNING 70DG	0.056	LAA	12		
	E>>COC	1.00	PMV	12		
	F AM. SULFATE	17.00	PMG	12		
20A	LIBERTY LINK C	0.00	NA	0	0	99
	B>>BALANCE 75WG	0.094	LAA	9		
	C>>LIGHTNING 70DG	0.056	LAA	12		
	D>>COC	1.00	PMV	12		
	E AM. SULFATE	17.00	PMG	12		
LSD (0.05)					1.07	1.35
STANDARD DEVIATION					0.527	0.666

>> = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = ----- / UNTREATED TIMING
 09 = ----- / PREEMERGENCE 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