

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIX
 PH: 6.2
 %OM: 6.0
 PREV.CROP: GLXMA - SOYBEAN
 %RESIDUE:
 PLOT WIDTH: 7.5 X 33 FEET

DESIGN: RCB
 REPS: 3

APPL. NUMBER	01	02	03	UNIT
TIMINGS	05	06	09	
TYPE	LIQMXSPR	LIQMXSPR	LIQMXSPR	
APPLICATION DATE	05/04/99	05/21/99	06/10/99	AME
AIR TEMPERATURE	72	70	83	F
% REL.HUMIDITY	32	65	68	
WIND DIRECTION	SOUTHEAST	SOUTHWEST	SOUTH	
WIND SPEED	10.0	5.0	7.0	M/H
CLOUD COVER	PARTCLDY	PARTCLDY	CLOUDY	
DEW	NO	NO	NO	
SOIL MOISTURE	MOIST/MOI	MOIST/MOI	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	5	5	5	
NOZZLE SPACING	18.000	18.000	18.000	IN
SWATH WIDTH	7.5	7.5	7.5	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				
*** PEST ***				
RAGWEED, GIANT	---/12	---/18	---/19	
	1.00/3.00	4.00/8.00	8.00/16.0	IN
SMARTWEED, PENNS	---/13	---/19	---/19	
	1.00/3.00	4.00/6.00	6.00/12.0	IN
FOXTAIL, GIANT	---/12	---/13	---/14	
	1.00/2.00	2.00/4.00	5.00/10.0	IN

* TIMING CODES

05 = ----- / EPP 15DBP
 06 = ----- / EPP 7DBP
 09 = ----- / PREEMERGENCE

* STAGE CODE

12 = 2 LEAVES UNFOLDED
 13 = 3RD TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
 14 = 4 LEAVES UNFOLDED
 18 = 8TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
 19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: CBALBRN BALANCE BURNDOWN STUDY SW-1600
CREATED: 10/01/1999 **REVISED:** 10/01/1999 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: DEKALB **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 7.50 FT WIDE X 33.00 FT LONG **REPS:** 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	SETFA	AMBTR	POLPY	SETFA	AMBTR	POLPY
		RATE	UNIT		CON % 06/10/99	CON % 06/10/99	CON % 06/10/99	CON % 06/30/99	CON % 06/30/99	CON % 06/30/99
1A	BALANCE 75WG	0.094	LAA	5	95	83	72	48	52	30
B	COC	1.25	PMV	5						
2A	BALANCE 75WG	0.094	LAA	5	95	96	95	60	82	88
B	ATRAZINE DF	1.50	LAA	5						
C	COC	1.25	PMV	5						
3A	BALANCE 75WG	0.118	LAA	5	85	88	88	50	77	85
B	COC	1.25	PMV	5						
4A	BALANCE 75WG	0.118	LAA	5	88	96	95	75	93	95
B	ATRAZINE DF	1.50	LAA	5						
C	COC	1.25	PMV	5						
5A	BALANCE 75WG	0.094	LAA	6	83	90	88	68	83	62
B	COC	1.25	PMV	6						
6A	BALANCE 75WG	0.094	LAA	6	88	91	94	88	93	93
B	ATRAZINE DF	1.50	LAA	6						
C	COC	1.25	PMV	6						
7A	BALANCE 75WG	0.118	LAA	6	80	88	88	82	82	77
B	COC	1.25	PMV	6						
8A	BALANCE 75WG	0.118	LAA	6	88	91	94	92	93	93
B	ATRAZINE DF	1.50	LAA	6						
C	COC	1.25	PMV	6						
9A	BALANCE 75WG	0.094	LAA	9	0	0	0	53	38	40
B	COC	1.25	PMV	9						
10A	BALANCE 75WG	0.094	LAA	9	0	0	0	72	75	75
B	ATRAZINE DF	1.50	LAA	9						
C	COC	1.25	PMV	9						
11A	BALANCE 75WG	0.118	LAA	9	0	0	0	62	53	53
B	COC	1.25	PMV	9						
12A	BALANCE 75WG	0.118	LAA	9	0	0	0	73	82	83
B	ATRAZINE DF	1.50	LAA	9						
C	COC	1.25	PMV	9						
LSD (0.05)					4.59	3.69	5.81	8.16	7.00	11.00
STANDARD DEVIATION					2.21	1.78	2.80	3.94	3.36	5.30

>> = SUPPLEMENTAL CHEMICAL

* TIMING CODES

05 = ----- / EPP 15DBP 05/04/1999(1)
 06 = ----- / EPP 7DBP 05/21/1999(2)
 09 = ----- / PREEMERGENCE 06/10/1999(3)

H#	CUSTOM#1	CUSTOM#2	EV. DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTR1	SS	NOTE
001	SETFA	CON %	06/10/1999	01	P	SETFA	14	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	AMBTR	CON %	06/10/1999	02	P	AMBTR	19	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	POLPY	CON %	06/10/1999	03	P	POLPY	19	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	SETFA	CON %	06/30/1999	01	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	AMBTR	CON %	06/30/1999	02	P	AMBTR		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	POLPY	CON %	06/30/1999	03	P	POLPY		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

* STAGE CODE

14 = 4 LEAVES UNFOLDED
 19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED