

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIL  
 PH: 6.7  
 %OM: 1.5  
 PREV.CROP: ZEAMD - CORN, DENT  
 %RESIDUE: 0  
 PLOT WIDTH: 7.5 X 30 FEET

DESIGN: RCB  
 REPS: 3

APPL. NUMBER	01	02	UNIT
TIMINGS	11	12	
TYPE	LIQMXSPR	LIQMXSPR	
APPLICATION DATE	06/15/00	06/19/00	AME
AIR TEMPERATURE	78	76	F
% REL.HUMIDITY	60	75	
WIND DIRECTION	SOUTH	SOUTHEAST	
WIND SPEED	6.0	3.0	M/H
CLOUD COVER	CLEAR	CLEAR	
DEW	NO	NO	
SOIL MOISTURE	MOIST/MOI	DRY/MOIST	
SOIL CONDITION	---	---	
METHOD	SPRAY	SPRAY	
EQUIPMENT	SPRBAC	SPRBAC	
PROPELLANT	COMPRSCO2	COMPRSCO2	
PLACEMENT	BROADCAST	BROADCAST	
NOZZLE	FLATFAN	FLATFAN	
NOZZLE NUMBER	5	5	
NOZZLE SPACING	18.000	18.000	IN
SWATH WIDTH	7.5	7.5	FT
SPRAY VOLUME	20.00	20.00	
VOLUME UNIT	GPA	GPA	
PRESSURE	30.00	30.00	PSI
DILUENT	WATER	WATER	
INC. DATE			AME
INC. START			24H
INC. END			24H
INC. DEPTH			IN
INC. EQUIPMENT	CULTFIELD	---	
DN/SG/MMZ			
*** CROP ***			
SOYBEAN	---/12	---/13	
PIONEER 93B53RR	4.00/4.00	5.00/5.00	IN
*** PEST ***			
WATERHEMP, COMMO	---/15	---/17	
	2.00/2.00	3.00/3.00	IN
SMARTWEED, PENNS	---/15	---/19	
	3.00/3.00	5.00/5.00	IN

\* TIMING CODES

11 = ----- / EPOST  
 12 = ----- / POST

\* STAGE CODE

12 = 2 LEAVES (UNIFOLIATE FIRST LEAF PAIR) UNFOLDED, 1 NODE  
 13 = 3RD LEAF (1ST TRIFOLIATE LEAF) UNFOLDED, 2 NODES  
 15 = 5TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED  
 17 = 7TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED  
 19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: BT WH CONTROL IN RRSOY 800  
 CREATED: 06/14/2000 REVISED: 11/28/2000 COMPLETED: N  
 PROJECT TYPE: HERBICIDE  
 LOCATION: BT 800 RESEARCHED BY: UNIV. OF ILL  
 DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN  
 PLOT SIZE: 7.50 FT WIDE X 30.00 FT LONG REPS: 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	GLXMA	AMATA	POLPY	GLXMA	AMATA	POLPY
		RATE	UNIT		07/13/00	07/13/00	07/13/00	07/20/00	07/20/00	CON % 07/20/00
1A	GLYPHOMAX PLUS	0.56	LAA	12	0	50	92	0	99	99
	B AM. SULFATE	10.00	PMG	12						
2A	GLYPHOMAX PLUS	0.56	LAA	12	0	63	95	0	99	99
	B>FIRSTRATE 84WG	0.016	LAA	12						
	C>ACTIVATOR 90	0.25	PMV	12						
	D AM. SULFATE	10.00	PMG	12						
3A	COBRA 2EC	0.125	LAA	11	18	98	87	15	94	77
	B>>COC	0.63	PMV	11						
	C AM. SULFATE	10.00	PMG	11						
	D SELECT (2EC)	0.094	LAA	12						
	E>>COC	1.25	PMV	12						
4A	COBRA 2EC	0.125	LAA	11	18	92	72	10	93	82
	B>>FIRSTRATE 84WG	0.016	LAA	11						
	C>>COC	0.63	PMV	11						
	D AM. SULFATE	10.00	PMG	11						
	E SELECT (2EC)	0.094	LAA	12						
	F>>COC	1.25	PMV	12						
5A	FIRSTRATE 84WG	0.016	LAA	11	0	0	57	0	0	48
	B>>COC	0.63	PMV	11						
	C AM. SULFATE	10.00	PMG	11						
	D SELECT (2EC)	0.094	LAA	12						
	E>>COC	1.25	PMV	12						
6A	COBRA 2EC	0.125	LAA	11	17	94	88	5	87	82
	B>>PR0-X	0.63	PMV	11						
	C AM. SULFATE	10.00	PMG	11						
	D SELECT (2EC)	0.094	LAA	12						
	E>>COC	1.25	PMV	12						
7A	COBRA 2EC	0.125	LAA	11	13	87	82	5	88	88
	B>>FIRSTRATE 84WG	0.016	LAA	11						
	C>>PR0-X	0.63	PMV	11						
	D AM. SULFATE	10.00	PMG	11						
	E SELECT (2EC)	0.094	LAA	12						
	F>>COC	1.25	PMV	12						
8A	COBRA 2EC	0.125	LAA	11	17	98	78	15	93	73
	B>>COC	0.63	PMV	11						
	C>>ACTIVATOR 90	0.25	PMV	11						
	D AM. SULFATE	10.00	PMG	11						
	E SELECT (2EC)	0.094	LAA	12						
	F>>COC	1.25	PMV	12						
9A	COBRA 2EC	0.125	LAA	11	13	87	83	8	85	87
	B>>FIRSTRATE 84WG	0.016	LAA	11						
	C>>COC	0.63	PMV	11						
	D>>ACTIVATOR 90	0.25	PMV	11						
	E AM. SULFATE	10.00	PMG	11						
	F SELECT (2EC)	0.094	LAA	12						
	G>>COC	1.25	PMV	12						
10A	CHECK	0.00	NA	0	0	0	0	0	0	0
		LSD (0.05)			4.84	10.76	9.58	1.57	5.66	15.10
		STANDARD DEVIATION			2.30	5.12	4.56	0.745	2.69	7.19

>> = SUPPLEMENTAL CHEMICAL

\* TIMING CODES

00 = ----- / UNTREATED TIMING  
 11 = ----- / EPOST 06/15/2000(1)  
 12 = ----- / POST 06/19/2000(2)

TITLE: BT WH CONTROL IN RRSOY 800

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRTR	SS	NOTE
001	GLXMA		07/13/2000	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	AMATA		07/13/2000	02	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	POLPY		07/13/2000	03	P	POLPY		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	GLXMA		07/20/2000	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	AMATA		07/20/2000	02	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	POLPY	CON %	07/20/2000	03	P	POLPY		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

\* SPECIES COMMON NAME - CULTIVAR (IF APPLICABLE)

01 = PIONEER 93B53RR