

SOIL INFORMATION

TRIAL INFORMATION

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

DESIGN: RCB
 REPS: 4

APPL. NUMBER	01	02	UNIT
TIMINGS	09	12	
TYPE	LIQMXSPR	LIQMXSPR	
APPLICATION DATE	05/21/99	06/22/99	AME
AIR TEMPERATURE	75	83	F
% REL.HUMIDITY	90	80	
WIND DIRECTION	SOUTHEAST	SOUTH	
WIND SPEED	3.0	3.0	M/H
CLOUD COVER	PARTCLDY	PARTCLDY	
DEW	---	NO	
SOIL MOISTURE	WET/MOIST	MOIST/MOI	
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	42.00	42.00	PSI
DILUENT	WATER	WATER	
INC. DATE			AME
INC. START			24H
INC. END			24H
INC. DEPTH			IN
INC. EQUIPMENT			
DN/SG/MMZ			
*** CROP ***			
SOYBEAN		---/13	
PIONEER 9363RR		4.00/6.00	IN
05/21/1999			
*** PEST ***			
WATERHEMP, COMMO		---/18	
		3.00/5.00	IN
RAGWEED, COMMON		---/14	
		2.00/4.00	IN
MORNINGGLORY, IV		---/11	
		1.00/1.00	IN
FOXTAIL, GIANT		---/14	
		2.00/4.00	IN
COCKLEBUR, COMMO		---/13	
		1.00/2.00	IN

* TIMING CODES

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

* STAGE CODE

11 = 1ST TRUE LEAF/LEAF PAIR/WHORL UNFOLDED
 13 = 3RD LEAF (1ST TRIFOLIATE LEAF) UNFOLDED, 2 NODES
 14 = 4 LEAVES UNFOLDED
 18 = 8TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: BT RR HELP FROM RESIDUAL
 CREATED: 05/21/1999 REVISED: 09/02/1999 COMPLETED: N
 PROJECT TYPE: HERBICIDE
 LOCATION: BTOWN C-6 RESEARCHED BY: UNIV. OF ILL
 DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
 PLOT SIZE: 7.50 FT WIDE X 30.00 FT LONG REPS: 04

TRT TREATMENT	DOSAGE	GLXMA	SETFA	XANST	AMBEL	AMATA	IPOHE
NUM COMPONENT	RATE UNIT TM	CON % 08/02/99	CON % 08/02/99	CON % 08/02/99	CON % 08/02/99	CON % 08/02/99	CON % 08/02/99
1A PROWL 3.3EC	0.875 LAA 9	0	99	79	99	84	89
B ROUNDUP ULTRA	0.75 LAA 12						
C AM. SULFATE	17.00 LAG 12						
2A»AUTHORITY	0.20 LAA 9	0	99	73	99	96	95
B ROUNDUP ULTRA	0.756 LAA 12						
C AM. SULFATE	17.00 LAG 12						
3A»AUTHORITY BL 5	0.188 LAA 9	0	99	90	99	96	98
B»AUTHORITY	0.155 LAA 9						
C CLASSIC 25WG	0.031 LAA 9						
D ROUNDUP ULTRA	0.75 LAA 12						
E AM. SULFATE	17.00 LAG 12						
4A»FIRSTRATE 84WG	0.031 LAA 9	0	99	70	99	84	94
B ROUNDUP ULTRA	0.75 LAA 12						
C AM. SULFATE	17.00 LAA 12						
5A COMMAND 3ME	0.75 LAA 9	0	99	85	99	91	83
B ROUNDUP ULTRA	0.75 LAA 12						
C AM. SULFATE	17.00 LAA 12						
6A ROUNDUP ULTRA	0.56 LAA 12	0	99	94	99	99	98
B AM. SULFATE	17.00 LAA 12						
C ROUNDUP ULTRA	0.56 LAA 13						
D AM. SULFATE	17.00 LAA 13						
7A PURSUIT +	0.91 LAA 9	0	99	93	99	91	97
B ROUNDUP ULTRA	0.75 LAA 12						
C AM. SULFATE	17.00 LAA 12						
8A CANOPY 75WG	0.188 LAA 9	0	99	83	99	89	97
B ROUNDUP ULTRA	0.75 LAA 12						
C AM. SULFATE	17.00 LAA 12						
9A»FIRSTRATE 84WG	0.03 LAA 9	0	99	83	99	97	98
B»AUTHORITY	0.20 LAA 9						
C ROUNDUP ULTRA	0.75 LAA 12						
D AM. SULFATE	17.00 LAA 12						
10A CHECK	0.00 NA 0	0	0	0	0	0	0
	LSL (0.05)	0.00	0.00	15.53	0.00	11.56	6.78
	STANDARD DEVIATION	0.00	0.00	7.57	0.00	5.63	3.30

>> = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = ----- / UNTREATED TIMING
 09 = ----- / PREEMERGENCE 05/21/1999(1)
 12 = ----- / POST 06/22/1999(2)
 13 = ----- / LPOST

H#	CUSTOM#1	CUSTOM#2	EV. DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRT	SS	NOTE
001	GLXMA	CON %	06/21/1999	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	SETFA	CON %	06/21/1999	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	XANST	CON %	06/21/1999	03	P	XANST		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	AMBEL	CON %	06/21/1999	04	P	AMBEL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	AMATA	CON %	06/21/1999	05	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	IPOHE	CON %	06/21/1999	06	P	IPOHE		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
007	GLXMA	CON %	07/13/1999	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
008	SETFA	CON %	07/13/1999	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
009	XANST	CON %	07/13/1999	03	P	XANST		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
010	AMBEL	CON %	07/13/1999	04	P	AMBEL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
011	AMATA	CON %	07/13/1999	05	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

TITLE: BT RR HELP FROM RESIDUAL

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRTR	SS	NOTE
012	IPOHE	CON %	07/13/1999	06	P	IPOHE		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
013	GLXMA	CON %	08/02/1999	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
014	SETFA	CON %	08/02/1999	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
015	XANST	CON %	08/02/1999	03	P	XANST		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
016	AMBEL	CON %	08/02/1999	04	P	AMBEL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
017	AMATA	CON %	08/02/1999	05	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
018	IPOHE	CON %	08/02/1999	06	P	IPOHE		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

* SPECIES COMMON NAME - CULTIVAR (IF APPLICABLE)

01 = PIONEER 9363RR