

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIL  
 PH: 6.6  
 %OM: 4.7  
 PREV.CROP: ZEAMD - CORN, DENT  
 %RESIDUE:  
 PLOT WIDTH: 7.5 X 30 FEET

DESIGN: RCB  
 REPS: 3

APPL. NUMBER	01	02	UNIT
TIMINGS	09	12	
TYPE	LIQMXSPR	LIQMXSPR	
APPLICATION DATE	05/26/99	06/21/99	AME
AIR TEMPERATURE	75	77	F
% REL.HUMIDITY	50	70	
WIND DIRECTION	---	SOUTHWEST	
WIND SPEED	0.0	2.0	M/H
CLOUD COVER	CLEAR	CLEAR	
DEW	NO	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	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			
DN/SG/MMZ			
*** CROP ***			
SOYBEAN		---/12	
PIONEER 9363RR		5.00/5.00	IN
05/26/1999			
*** PEST ***			
CORN, DENT		---/13	
RRCORN		6.00/10.0	IN

\* TIMING CODES

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

\* STAGE CODE

12 = 2 LEAVES (UNIFOLIATE FIRST LEAF PAIR) UNFOLDED, 1 NODE  
 13 = 3 LEAVES UNFOLDED

**TITLE:** USRRVOL VOLUNTEER RRCORN IN RREADY AND LIB-LINK SOYS AS-100  
**CREATED:** 05/12/1999 **REVISED:** 07/26/1999 **COMPLETED:** N  
**PROJECT TYPE:** HERBICIDE  
**LOCATION:** URBANA **RESEARCHED BY:** UNIV. OF ILL  
**DESIGN:** RANDOMIZED COMPLETE BLOCK DESIGN  
**PLOT SIZE:** 7.50 FT WIDE X 30.00 FT LONG **REPS:** 03

TRT	TREATMENT	DOSAGE		GLXMA	ZEAMD	GLXMA	ZEAMD	GLXMA	ZEAMD
NUM	COMPONENT	RATE	UNIT	CON %	CON %	CON %	CON %	CON %	CON %
			TM	06/24/99	06/24/99	07/01/99	07/01/99	07/08/99	07/08/99
1A	CANOPY 75WG	0.28	LAA 9	0	43	0	27	0	25
2A»	CANOPY XL 56.3	0.24	LAA 0	0	67	2	52	0	50
	B»AUTHORITY	0.20	LAA 9						
	C CLASSIC 25WG	0.04	LAA 9						
3A»	AUTHORITY	0.188	LAA 9	0	27	0	30	0	23
4A	COMMAND 3ME	0.75	LAA 9	0	27	0	20	0	17
5A	PURSUIT +	0.91	LAA 9	0	60	0	52	0	42
6A»	STEEL CP	0.97	LAA 9	0	70	0	70	0	68
7A»	USA 1999 60DF	0.45	LAA 9	0	70	0	48	0	43
8A	SCEPTER 70DG	0.063	LAA 12	2	17	2	85	0	94
	B»MSO	1.00	PMV 12						
	C 28% UAN	2.50	PMV 12						
9A»	RAPTOR 1AS	0.031	LAA 12	8	37	2	96	0	98
	B»MSO	1.00	PMV 12						
	C 28% UAN	2.50	PMV 12						
10A	CLASSIC 25WG	0.01	LAA 12	2	30	0	40	0	62
	B»COC	1.00	PMV 12						
	C 28% UAN	2.50	PMV 12						
11A»	TOUCHDOWN 5 (5	1.00	LAA 12	7	23	0	27	0	30
	B AM. SULFATE	8.50	PMG 12						
12A	ROUNDUP ULTRA	0.75	LAA 12	0	3	0	13	0	10
	B AM. SULFATE	8.50	PMG 12						
13A»	FLEXSTAR 1.88M	0.294	LAA 12	20	85	10	60	3	48
	B»MSO	1.00	PMV 12						
	C 28% UAN	2.50	PMV 12						
14A»	FIRSTRATE 84WG	0.016	LAA 12	2	17	0	27	0	30
	B»COC	1.00	PMV 12						
	C 28% UAN	2.50	PMV 12						
15A	SELECT (2EC)	0.094	LAA 12	0	30	0	99	0	99
	B»COC	1.00	PMV 12						
16A	ASSURE II (0.8	0.034	LAA 12	0	40	0	99	0	99
	B»COC	1.00	PMV 12						
17A	POAST + 1EC	0.188	LAA 12	0	33	0	99	0	99
	B»COC	1.00	PMV 12						
18A	FUSION	0.17	LAA 12	0	40	0	99	0	99
	B»COC	1.00	PMV 12						
19A»	BAS620 1.67L	0.09	LAA 12	0	30	0	99	0	99
	B»COC	1.00	PMV 12						
20A»	LIBERTY	0.31	LAA 12	5	88	0	93	0	95
	B AM. SULFATE	8.50	PMG 12						
		LSD (0.05)		3.06	12.93	2.43	12.33	1.07	15.19
		STANDARD DEVIATION		1.52	6.40	1.20	6.10	0.527	7.52

» = SUPPLEMENTAL CHEMICAL

\* TIMING CODES

00 = ----- / UNTREATED TIMING

09 = ----- / PREEMERGENCE 05/26/1999(1)

## \* TIMING CODES

12 = ----- / POST 06/21/1999(2)

H#	CUSTOM#1	CUSTOM#2	EV. DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTR1	SS	NOTE
001	GLXMA	CON %	06/24/1999	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	ZEAMD	CON %	06/24/1999	02	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	GLXMA	CON %	07/01/1999	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	ZEAMD	CON %	07/01/1999	02	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	GLXMA	CON %	07/08/1999	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	ZEAMD	CON %	07/08/1999	02	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

## \* SPECIES COMMON NAME - CULTIVAR (IF APPLICABLE)

01 = PIONEER 9363RR

02 = RRCORN