

## SOIL INFORMATION

## TRIAL INFORMATION

TEXTURE: SIL  
 PH: 6.8  
 %OM: 5.9  
 PREV.CROP: ZEAMD - CORN, DENT  
 %RESIDUE:  
 PLOT WIDTH: 7.5 X 32 FEET

DESIGN: RCB  
 REPS: 3

APPL. NUMBER	01	02	UNIT
TIMINGS	09	12	
TYPE	LIQMXSPR	LIQMXSPR	
APPLICATION DATE	05/26/00	06/23/00	AME
AIR TEMPERATURE	73	85	F
% REL.HUMIDITY	75	70	
WIND DIRECTION	---	SOUTH	
WIND SPEED	0.0	2.0	M/H
CLOUD COVER	CLOUDY	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	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	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			
*** PEST ***			
SOYBEAN		---/13	
HERB TOLERANT VA		6.00/6.00	IN
05/26/2000			
FOXTAIL, GIANT		---/12	
		4.00/4.00	IN
CORN, DENT		---/13	
RRCORN		8.00/8.00	IN

## \* TIMING CODES

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

## \* STAGE CODE

12 = 2 LEAVES UNFOLDED  
 13 = 3RD LEAF (1ST TRIFOLIATE LEAF) UNFOLDED, 2 NODES

**TITLE:** USRRVOL VOLUNTEER RRCORN IN RREADY AND LIB-LINK SOYS M-17E  
**CREATED:** 04/19/2000 **REVISED:** 08/09/2000 **COMPLETED:** N  
**PROJECT TYPE:** HERBICIDE  
**LOCATION:** URBANA **RESEARCHED BY:** UNIV. OF ILL  
**DESIGN:** RANDOMIZED COMPLETE BLOCK DESIGN  
**PLOT SIZE:** 7.50 FT WIDE X 32.00 FT LONG **REPS:** 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	GLXMA	SETFA	VOLUNTER	GLXMA	SETFA	VOLUNTER
		RATE	UNIT		06/30/00	06/30/00	06/30/00	07/14/00	07/14/00	07/14/00
1A	CANOPY 75WG	0.28	LAA	9	0	62	77	0	50	82
2A»	CANOPY XL 56.3	0.24	LAA	0	0	91	97	0	85	93
	B»AUTHORITY	0.20	LAA	9						
	C CLASSIC 25WG	0.04	LAA	9						
3A»	AUTHORITY	0.188	LAA	9	0	18	7	0	13	17
4A	COMMAND 3ME	0.75	LAA	9	0	93	17	0	85	17
5A	PURSUIT +	0.91	LAA	9	0	97	75	0	96	53
6A»	STEEL CP	0.97	LAA	9	0	98	92	0	98	87
7A»	DOMAIN 60DF	0.45	LAA	9	0	57	0	0	33	0
8A	SCEPTER 70DG	0.063	LAA	12	8	80	86	7	53	98
	B»MSO	1.00	PMV	12						
	C 28% UAN	2.50	PMV	12						
9A»	RAPTOR 1AS	0.031	LAA	12	8	94	92	7	99	98
	B»MSO	1.00	PMV	12						
	C 28% UAN	2.50	PMV	12						
10A	CLASSIC 25WG	0.01	LAA	12	13	10	20	0	0	13
	B»COC	1.00	PMV	12						
	C 28% UAN	2.50	PMV	12						
11A»	FLEXSTAR 1.88M	0.294	LAA	12	15	70	67	0	20	37
	B»MSO	1.00	PMV	12						
	C 28% UAN	2.50	PMV	12						
12A»	FIRSTRATE 84WG	0.016	LAA	12	0	0	20	0	0	13
	B»COC	1.00	PMV	12						
	C 28% UAN	2.50	PMV	12						
13A»	LIBERTY	0.31	LAA	12	0	99	94	0	95	89
	B AM. SULFATE	8.50	PMG	12						
14A	SELECT (2EC)	0.094	LAA	12	0	93	98	0	99	99
	B»COC	1.00	PMV	12						
15A	ASSURE II (0.8	0.034	LAA	12	0	92	98	0	99	99
	B»COC	1.00	PMV	12						
16A	POAST + 1EC	0.188	LAA	12	0	92	94	0	98	99
	B»COC	1.00	PMV	12						
17A	FUSION	0.17	LAA	12	0	96	98	0	99	99
	B»COC	1.00	PMV	12						
18A»	BAS620 1.67L	0.09	LAA	12	0	90	84	0	97	99
	B»COC	1.00	PMV	12						
19A»	TOUCHDOWN 5 (5	1.00	LAA	12	0	99	18	0	99	13
	B AM. SULFATE	8.50	PMG	12						
20A	ROUNDUP ULTRA	0.75	LAA	12	0	99	0	0	99	0
	B AM. SULFATE	8.50	PMG	12						
		LSL (0.05)			3.28	8.83	7.48	1.53	7.78	6.06
		STANDARD DEVIATION			1.62	4.37	3.70	0.755	3.85	3.00

» = SUPPLEMENTAL CHEMICAL

\* TIMING CODES

00 = ----- / UNTREATED TIMING

09 = ----- / PREEMERGENCE 05/26/2000 (1)

## \* TIMING CODES

12 = ----- / POST 06/23/2000 (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		06/30/2000	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	SETFA		06/30/2000	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	VOLUNTER	RRCORN	06/30/2000	03	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	GLXMA		07/14/2000	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	SETFA		07/14/2000	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	VOLUNTER	RRCORN	07/14/2000	03	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

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

01 = HERB TOLERANT VARIETY

03 = RRCORN