

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIL
 PH: 6.6
 %OM: 4.7
 PREV.CROP: ZEAMD - CORN, DENT
 %RESIDUE: 0
 PLOT WIDTH: 7.5 X 30 FEET

DESIGN: RCB
 REPS: 3

APPL. NUMBER	01	02	UNIT
TIMINGS	09	12	
TYPE	LIQMXSPR	LIQMXSPR	
APPLICATION DATE	05/23/02	06/20/02	AME
AIR TEMPERATURE	65	90	F
% REL.HUMIDITY	60	60	
WIND DIRECTION	SOUTHWEST	SOUTHWEST	
WIND SPEED	10.0	5.0	M/H
CLOUD COVER	OVERCAST	CLEAR	
DEW	DRY	DRY	
SOIL MOISTURE	DRY/MOIST	DRY/MOIST	
SOIL CONDITION	---	---	
METHOD	SPRAY	SPRAY	
EQUIPMENT	BACKPACKS	BACKPACKS	
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	
FS 3616RR		5.00/5.00	IN
05/23/2002			
*** PEST ***			
FOXTAIL, GIANT		---/13	
		2.00/6.00	IN
CORN, DENT		---/15	
		4.00/10.0	IN

* TIMING CODES

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

* STAGE CODE

12 = 2 LEAVES (UNIFOLIATE FIRST LEAF PAIR) UNFOLDED, 1 NODE
 13 = 3 LEAVES UNFOLDED
 15 = 5 LEAVES UNFOLDED

DATA MEAN

TITLE: USRRVOL VOLUNTEER RRCORN CONTROL IN RREADY SOYBEAN AS-200
CREATED: 04/25/2002 **REVISED:** 08/27/2002 **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 NUM	TREATMENT COMPONENT	DOSAGE			GLXMA	SETFA	ZEAMD	GLXMA	SETFA	ZEAMD
		RATE	UNIT	TM	CON % 06/19/02	CON % 06/19/02	CON % 06/19/02	CON % 06/28/02	CON % 06/28/02	CON % 06/28/02
1A	CANOPY 75WG	0.28	LAA	9	0	37	50	0	20	27
2A»	CANOPY XL 56.3	0.24	LAA	0	0	73	85	0	43	65
	B»AUTHORITY	0.20	LAA	9						
	C CLASSIC 25WG	0.04	LAA	9						
3A»	AUTHORITY	0.188	LAA	9	0	60	63	0	30	20
4A	COMMAND 3ME	0.75	LAA	9	0	98	55	0	97	20
5A»	GAUNTLET	0.00	LAA	0	0	75	84	0	40	57
	B»AUTHORITY	0.248	LAA	9						
	C»FIRSTRATE 84WG	0.031	LAA	9						
6A»	COMMAND XTRA	0.00	LAA	0	0	98	77	0	91	27
	B»SPARTAN 4L	0.30	LAA	9						
	C COMMAND 3ME	0.60	LAA	9						
7A	PURSUIT +	0.91	LAA	9	0	96	78	0	95	43
8A»	DOMAIN 60DF	0.45	LAA	9	0	85	53	0	60	20
9A	SCEPTER 70DG	0.063	LAA	12	0			2	37	78
	B»MSO	1.00	PMV	12						
	C 28% UAN	2.50	PMV	12						
10A»	RAPTOR 1AS	0.031	LAA	12	0			3	99	98
	B»MSO	1.00	PMV	12						
	C 28% UAN	2.50	PMV	12						
11A	SELECT (2EC)	0.094	LAA	12	0			0	99	98
	B»RNDUP ULTRA MA	0.56	LAA	12						
	C»LIQUID AMS	2.50	PMV	12						
12A	SELECT (2EC)	0.063	LAA	12	0			0	92	98
	B»COC	0.63	PMV	12						
	C»LIQUID AMS	2.50	PMV	12						
13A	SELECT (2EC)	0.063	LAA	12	0			0	99	95
	B»RNDUP ULTRA MA	0.56	LAA	12						
	C»LIQUID AMS	2.50	PMV	12						
14A	SELECT (2EC)	0.063	LAA	12	0			0	99	98
	B»RNDUP ULTRA MA	0.56	LAA	12						
	C»ACTIVATOR 90	0.125	PMV	12						
	D»LIQUID AMS	2.50	PMV	12						
15A	SELECT (2EC)	0.047	LAA	12	0			0	84	94
	B»COC	0.63	PMV	12						
	C»LIQUID AMS	2.50	PMV	12						
16A	SELECT (2EC)	0.047	LAA	12	0			0	99	93
	B»RNDUP ULTRA MA	0.56	LAA	12						
	C»LIQUID AMS	2.50	PMV	12						
17A	SELECT (2EC)	0.031	LAA	12	0			0	99	94
	B»RNDUP ULTRA MA	0.56	LAA	12						
	C»LIQUID AMS	2.50	PMV	12						
18A	ASSURE II (0.8	0.034	LAA	12	0			0	99	91
	B»RNDUP ULTRA MA	0.56	LAA	12						
	C»LIQUID AMS	2.50	PMV	12						
19A	ASSURE II (0.8	0.028	LAA	12	0			0	99	92
	B»RNDUP ULTRA MA	0.56	LAA	12						
	C»LIQUID AMS	2.50	PMV	12						

DATA MEAN

TITLE: USRRVOL VOLUNTEER RRCORN CONTROL IN RREADY SOYBEAN AS-200

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	GLXMA	SETFA	ZEAMD	GLXMA	SETFA	ZEAMD
		RATE	UNIT		CON % 06/19/02	CON % 06/19/02	CON % 06/19/02	CON % 06/28/02	CON % 06/28/02	CON % 06/28/02
20A	POAST + 1EC	0.188	LAA	12	0			0	99	95
	B»RNDUP ULTRA MA	0.56	LAA	12						
	C»LIQUID AMS	2.50	PMV	12						
21A	FUSION	0.125	LAA	12	0			0	99	96
	B»RNDUP ULTRA MA	0.56	LAA	12						
	C»LIQUID AMS	2.50	PMV	12						
22A	FUSION	0.042	LAA	12	0			0	99	88
	B»RNDUP ULTRA MA	0.56	LAA	12						
	C»LIQUID AMS	2.50	PMV	12						
23A»	TOUCHDOWN 3L	0.56	LAA	12	0			0	99	0
	B»LIQUID AMS	2.50	PMV	12						
24A»	RNDUP ULTRA MA	0.56	LAA	12	0			0	99	0
	B»LIQUID AMS	2.50	PMV	12						
		LSD (0.05)			0.00	7.11	7.00	2.16	7.38	6.09
		STANDARD DEVIATION			0.00	3.55	3.49	1.08	3.69	3.00

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TITLE: USRRVOL VOLUNTEER RRCORN CONTROL IN RREADY SOYBEAN AS-200
CREATED: 04/25/2002 **REVISED:** 08/27/2002 **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 NUM	TREATMENT COMPONENT	DOSAGE			GLXMA	SETFA	ZEAMD
		RATE	UNIT	TM	CON % 07/17/02	CON % 07/17/02	CON % 07/17/02
1A	CANOPY 75WG	0.28	LAA	9	0	17	13
2A»	CANOPY XL 56.3	0.24	LAA	0	0	37	47
B»	AUTHORITY	0.20	LAA	9			
C	CLASSIC 25WG	0.04	LAA	9			
3A»	AUTHORITY	0.188	LAA	9	0	23	20
4A	COMMAND 3ME	0.75	LAA	9	0	97	17
5A»	GAUNTLET	0.00	LAA	0	0	40	50
B»	AUTHORITY	0.248	LAA	9			
C»	FIRSTRATE 84WG	0.031	LAA	9			
6A»	COMMAND XTRA	0.00	LAA	0	0	87	20
B»	SPARTAN 4L	0.30	LAA	9			
C	COMMAND 3ME	0.60	LAA	9			
7A	PURSUIT +	0.91	LAA	9	0	96	30
8A»	DOMAIN 60DF	0.45	LAA	9	0	47	13
9A	SCEPTER 70DG	0.063	LAA	12	0	30	96
B»	MISO	1.00	PMV	12			
C	28% UAN	2.50	PMV	12			
10A»	RAPTOR 1AS	0.031	LAA	12	0	99	99
B»	MISO	1.00	PMV	12			
C	28% UAN	2.50	PMV	12			
11A	SELECT (2EC)	0.094	LAA	12	0	99	99
B»	RNDUP ULTRA MA	0.56	LAA	12			
C»	LIQUID AMS	2.50	PMV	12			
12A	SELECT (2EC)	0.063	LAA	12	0	97	99
B»	COC	0.63	PMV	12			
C»	LIQUID AMS	2.50	PMV	12			
13A	SELECT (2EC)	0.063	LAA	12	0	99	98
B»	RNDUP ULTRA MA	0.56	LAA	12			
C»	LIQUID AMS	2.50	PMV	12			
14A	SELECT (2EC)	0.063	LAA	12	0	99	99
B»	RNDUP ULTRA MA	0.56	LAA	12			
C»	ACTIVATOR 90	0.125	PMV	12			
D»	LIQUID AMS	2.50	PMV	12			
15A	SELECT (2EC)	0.047	LAA	12	0	96	98
B»	COC	0.63	PMV	12			
C»	LIQUID AMS	2.50	PMV	12			
16A	SELECT (2EC)	0.047	LAA	12	0	99	97
B»	RNDUP ULTRA MA	0.56	LAA	12			
C»	LIQUID AMS	2.50	PMV	12			
17A	SELECT (2EC)	0.031	LAA	12	0	99	78
B»	RNDUP ULTRA MA	0.56	LAA	12			
C»	LIQUID AMS	2.50	PMV	12			
18A	ASSURE II (0.8	0.034	LAA	12	0	99	97
B»	RNDUP ULTRA MA	0.56	LAA	12			
C»	LIQUID AMS	2.50	PMV	12			
19A	ASSURE II (0.8	0.028	LAA	12	0	99	80
B»	RNDUP ULTRA MA	0.56	LAA	12			
C»	LIQUID AMS	2.50	PMV	12			

DATA MEAN

TITLE: USRRVOL VOLUNTEER RRCORN CONTROL IN RREADY SOYBEAN AS-200

TRT TREATMENT NUM COMPONENT	DOSAGE RATE	UNIT	TM	GLXMA CON % 07/17/02	SETFA CON % 07/17/02	ZEAMD CON % 07/17/02
20A POAST + 1EC	0.188	LAA	12	0	99	98
B»RNDUP ULTRA MA	0.56	LAA	12			
C»LIQUID AMS	2.50	PMV	12			
21A FUSION	0.125	LAA	12	0	99	97
B»RNDUP ULTRA MA	0.56	LAA	12			
C»LIQUID AMS	2.50	PMV	12			
22A FUSION	0.042	LAA	12	0	99	47
B»RNDUP ULTRA MA	0.56	LAA	12			
C»LIQUID AMS	2.50	PMV	12			
23A»TOUCHDOWN 3L	0.56	LAA	12	0	99	0
B»LIQUID AMS	2.50	PMV	12			
24A»RNDUP ULTRA MA	0.56	LAA	12	0	99	0
B»LIQUID AMS	2.50	PMV	12			
	LSD (0.05)			0.00	6.83	8.41
	STANDARD DEVIATION			0.00	3.42	4.20

>> = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = ----- / UNTREATED TIMING
 09 = ----- / PREEMERGENCE 05/23/2002(1)
 12 = ----- / POST 06/20/2002(2)

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRTR	SS	NOTE
01	GLXMA	CON %	06/19/2002	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
02	SETFA	CON %	06/19/2002	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
03	ZEAMD	CON %	06/19/2002	03	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
04	GLXMA	CON %	06/28/2002	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
05	SETFA	CON %	06/28/2002	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
06	ZEAMD	CON %	06/28/2002	03	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
07	GLXMA	CON %	07/17/2002	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
08	SETFA	CON %	07/17/2002	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
09	ZEAMD	CON %	07/17/2002	03	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

* SPECIES COMMON NAME - CULTIVAR (IF APPLICABLE)

01 = FS 3616RR