

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIL
PH: 6.4
%OM: 4.8
PREV.CROP: ZEAMD - CORN, DENT
%RESIDUE:
PLOT WIDTH: 10 X 36 FEET

DESIGN: RCB
REPS: 3

APPL. NUMBER	01	02	03	04	05	UNIT
TIMINGS	09	11	12	13	14	
TYPE	LIQMXSPR	LIQMXSPR	LIQMXSPR	LIQMXSPR	LIQMXSPR	
APPLICATION DATE	05/11/00	06/08/00	06/13/00	06/19/00	06/23/00	AME
AIR TEMPERATURE	71	77	81	80	85	F
% REL.HUMIDITY	75	60	88	85	70	
WIND DIRECTION	SOUTH	SOUTHWEST	SOUTHWEST	SOUTHEAST	SOUTH	M/H
WIND SPEED	15.0	5.0	3.0	2.0	2.0	
CLOUD COVER	PARTCLDY	CLEAR	CLEAR	CLEAR	CLEAR	
DEW	NO	NO	MOIST	MOIST	NO	
SOIL MOISTURE	DRY/MOIST	DRY/MOIST	MOIST/MOI	DRY/MOIST	DRY/MOIST	
SOIL CONDITION	---	---	---	---	---	
METHOD	SPRAY	SPRAY	SPRAY	SPRAY	SPRAY	
EQUIPMENT	SPRBAC	SPRBAC	SPRBAC	SPRBAC	SPRBAC	
PROPELLANT	COMPRSCO2	COMPRSCO2	COMPRSCO2	COMPRSCO2	COMPRSCO2	
PLACEMENT	BROADCAST	BROADCAST	BROADCAST	BROADCAST	BROADCAST	
NOZZLE	FLATFAN	FLATFAN	FLATFAN	FLATFAN	FLATFAN	
NOZZLE NUMBER	6	6	6	6	6	
NOZZLE SPACING	20.000	20.000	20.000	20.000	20.000	IN
SWATH WIDTH	10.0	10.0	10.0	10.0	10.0	FT
SPRAY VOLUME	20.00	20.00	20.00	20.00	20.00	
VOLUME UNIT	GPA	GPA	GPA	GPA	GPA	
PRESSURE	32.00	32.00	32.00	32.00	32.00	PSI
DILUENT	WATER	WATER	WATER	WATER	WATER	
INC. DATE						AME
INC. START						24H
INC. END						24H
INC. DEPTH						IN
INC. EQUIPMENT		---	---	---	---	
DENSITY /						
*** CROP ***						
SOYBEAN		---/11	---/12	---/14	---/15	
ASGROW 3302RR/ST		4.00/4.00	6.00/6.00	8.00/8.00	10.0/10.0	IN
05/11/2000						
*** PEST ***						
VELVETLEAF		---/11	---/13	---/15	---/16	
		2.00/2.00	3.00/3.00	5.00/5.00	6.00/6.00	IN
LAMBSQUARTERS, C		---/13	---/15	---/19	---/19	
		1.00/1.00	2.00/2.00	3.00/3.00	5.00/5.00	IN
MORNINGGLORY, TA		---/11	---/13	---/17	---/19	
		1.00/1.00	2.00/2.00	3.00/3.00	6.00/6.00	IN
SMARTWEED, PENNS		---/15	---/17	---/19	---/19	
		2.00/2.00	3.00/3.00	5.00/5.00	8.00/8.00	IN
FOXTAIL, GIANT		---/11	---/12	---/13	---/14	
		2.00/2.00	3.00/3.00	5.00/5.00	8.00/8.00	IN

* TIMING CODES

09 = ----- / PREEMERGENCE
11 = ----- / EPOST
12 = ----- / POST
13 = ----- / LPOST
14 = ----- / VLPOST

* STAGE CODE

11 = FIRST LEAF UNFOLDED
12 = 2 LEAVES (UNIFOLIATE FIRST LEAF PAIR) UNFOLDED, 1 NODE
13 = 3RD TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
14 = 4TH LEAF (2ND TRIFOLIATE LEAF) UNFOLDED, 3 NODES
15 = 5TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
16 = 6TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
17 = 7TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: RRSNOV WEED COMPETITION AND YIELD IN RRSOY C-500
CREATED: 04/17/2000 **REVISED:** 11/09/2000 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: URBANA **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT **WIDE X** 36.00 FT **LONG**

REPS: 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	GLXMA 05/26/00	SETFA 05/26/00	ABUTH 05/26/00	CHEAL 05/26/00	POLPY 05/26/00	PHBPU 05/26/00
		RATE	UNIT							
1A	ROUNDUP ULTRA	0.56	LAA 11		0	0	0	0	0	0
B	AM. SULFATE	10.00	PMG 11							
2A	ROUNDUP ULTRA	0.56	LAA 12		0	0	0	0	0	0
B	AM. SULFATE	10.00	PMG 12							
3A	ROUNDUP ULTRA	0.56	LAA 13		0	0	0	0	0	0
B	AM. SULFATE	10.00	PMG 13							
4A	ROUNDUP ULTRA	0.56	LAA 14		0	0	0	0	0	0
B	AM. SULFATE	10.00	PMG 14							
5A	ROUNDUP ULTRA	0.56	LAA 11		0	0	0	0	0	0
B	AM. SULFATE	10.00	PMG 11							
C	ROUNDUP ULTRA	0.56	LAA 14							
D	AM. SULFATE	10.00	PMG 14							
6A»	BOUNDARY 7.8L	2.43	LAA 9		0	99	50	99	99	53
B	ROUNDUP ULTRA	0.56	LAA 11							
C	AM. SULFATE	10.00	PMG 11							
7A	CHECK	0.00	NA 0		0	0	0	0	0	0
8A»	BOUNDARY 7.8L	2.43	LAA 9		0	99	55	99	99	43
B	ROUNDUP ULTRA	0.56	LAA 12							
C	AM. SULFATE	10.00	PMG 12							
9A»	BOUNDARY 7.8L	2.43	LAA 9		0	99	53	99	99	47
B	ROUNDUP ULTRA	0.56	LAA 13							
C	AM. SULFATE	10.00	PMG 13							
10A»	BOUNDARY 7.8L	2.43	LAA 9		0	99	50	99	99	40
B	ROUNDUP ULTRA	0.56	LAA 14							
C	AM. SULFATE	10.00	PMG 14							
11A»	BOUNDARY 7.8L	1.22	LAA 9		0	99	50	99	99	37
B	ROUNDUP ULTRA	0.56	LAA 11							
C	AM. SULFATE	10.00	PMG 11							
12A»	BOUNDARY 7.8L	1.22	LAA 9		0	99	53	99	99	43
B	ROUNDUP ULTRA	0.56	LAA 12							
C	AM. SULFATE	10.00	PMG 12							
13A»	BOUNDARY 7.8L	1.22	LAA 9		0	99	53	99	99	40
B	ROUNDUP ULTRA	0.56	LAA 13							
C	AM. SULFATE	10.00	PMG 13							
14A»	BOUNDARY 7.8L	1.22	LAA 9		0	99	47	99	99	37
B	ROUNDUP ULTRA	0.56	LAA 14							
C	AM. SULFATE	10.00	PMG 14							
15A	PROWL 3.3EC	0.99	LAA 9		0	68	40	90	87	43
B	ROUNDUP ULTRA	0.56	LAA 12							
C	AM. SULFATE	10.00	PMG 12							
16A»	DOMAIN 60DF	0.375	LAA 9		0	83	57	88	95	67
B	ROUNDUP ULTRA	0.56	LAA 12							
C	AM. SULFATE	10.00	PMG 12							
17A»	CANOPY XL 56.3	0.14	LAA 0		0	75	98	99	99	94
B»	AUTHORITY	0.117	LAA 9							
C	CLASSIC 25WG	0.023	LAA 9							
D	ROUNDUP ULTRA	0.56	LAA 12							
E	AM. SULFATE	10.00	PMG 12							
18A»	FLEXSTAR 1.88M	0.29	LAA 12		0	0	0	0	0	0
B	FUSION	0.17	LAA 12							
C»	MSO	1.00	PMV 12							
D	AM. SULFATE	10.00	PMG 12							

TITLE: RRSNOV WEED COMPETITION AND YIELD IN RRSOY C-500

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	GLXMA 05/26/00	SETFA 05/26/00	ABUTH 05/26/00	CHEAL 05/26/00	POLPY 05/26/00	PHBPU 05/26/00
		RATE	UNIT							
19A»	BOUNDARY 7.8L	1.22	LAA 9		0	99	40	99	99	43
	B»FLEXSTAR 1.88M	0.29	LAA 12							
	C FUSION	0.17	LAA 12							
	D»MSO	1.00	PMV 12							
	E AM. SULFATE	10.00	PMG 12							
20A	PURSUIT +	0.90	LAA 9		0	85	80	99	99	78
	B ROUNDUP ULTRA	0.56	LAA 12							
	C AM. SULFATE	10.00	PMG 12							
21A»	BOUNDARY 7.8L	1.22	LAA 9		0	99	43	99	99	40
	B»TOUCHDN IQ 3AE	0.56	LAA 11							
	C AM. SULFATE	10.00	PMG 11							
22A»	BOUNDARY 7.8L	1.22	LAA 9		0	99	47	99	99	43
	B»TOUCHDN IQ 3AE	0.56	LAA 12							
	C AM. SULFATE	10.00	PMG 12							
23A»	BOUNDARY 7.8L	1.22	LAA 9		0	99	43	99	99	47
	B»TOUCHDN IQ 3AE	0.56	LAA 13							
	C AM. SULFATE	10.00	PMG 13							
24A»	BOUNDARY 7.8L	1.22	LAA 9		0	99	40	99	99	40
	B»TOUCHDN IQ 3AE	0.56	LAA 14							
	C AM. SULFATE	10.00	PMG 14							
LSD (0.05)					0.00	4.00	11.75	1.92	2.45	10.24
STANDARD DEVIATION					0.00	2.00	5.87	1.00	1.22	5.12

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CREATED: 04/17/2000 **REVISED:** 11/09/2000 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: URBANA **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT **WIDE X** 36.00 FT **LONG**

REPS: 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	GLXMA	SETFA	ABUTH	CHEAL	POLPY	PHBPU
		RATE	UNIT		07/05/00	07/05/00	07/05/00	07/05/00	07/05/00	07/05/00
1A	ROUNDUP ULTRA	0.56	LAA 11		0	89	87	82	96	57
B	AM. SULFATE	10.00	PMG 11							
2A	ROUNDUP ULTRA	0.56	LAA 12		0	98	94	99	99	78
B	AM. SULFATE	10.00	PMG 12							
3A	ROUNDUP ULTRA	0.56	LAA 13		0	99	99	99	99	94
B	AM. SULFATE	10.00	PMG 13							
4A	ROUNDUP ULTRA	0.56	LAA 14		0	99	94	99	87	85
B	AM. SULFATE	10.00	PMG 14							
5A	ROUNDUP ULTRA	0.56	LAA 11		0	99	99	99	99	93
B	AM. SULFATE	10.00	PMG 11							
C	ROUNDUP ULTRA	0.56	LAA 14							
D	AM. SULFATE	10.00	PMG 14							
6A»	BOUNDARY 7.8L	2.43	LAA 9		0	99	99	99	99	78
B	ROUNDUP ULTRA	0.56	LAA 11							
C	AM. SULFATE	10.00	PMG 11							
7A	CHECK	0.00	NA 0		0	0	0	0	0	0
8A»	BOUNDARY 7.8L	2.43	LAA 9		0	99	99	99	99	88
B	ROUNDUP ULTRA	0.56	LAA 12							
C	AM. SULFATE	10.00	PMG 12							
9A»	BOUNDARY 7.8L	2.43	LAA 9		0	99	99	99	99	94
B	ROUNDUP ULTRA	0.56	LAA 13							
C	AM. SULFATE	10.00	PMG 13							
10A»	BOUNDARY 7.8L	2.43	LAA 9		0	99	99	99	99	88
B	ROUNDUP ULTRA	0.56	LAA 14							
C	AM. SULFATE	10.00	PMG 14							
11A»	BOUNDARY 7.8L	1.22	LAA 9		0	99	94	99	99	78
B	ROUNDUP ULTRA	0.56	LAA 11							
C	AM. SULFATE	10.00	PMG 11							
12A»	BOUNDARY 7.8L	1.22	LAA 9		0	99	99	99	99	81
B	ROUNDUP ULTRA	0.56	LAA 12							
C	AM. SULFATE	10.00	PMG 12							
13A»	BOUNDARY 7.8L	1.22	LAA 9		0	99	99	99	99	91
B	ROUNDUP ULTRA	0.56	LAA 13							
C	AM. SULFATE	10.00	PMG 13							
14A»	BOUNDARY 7.8L	1.22	LAA 9		0	99	99	99	99	82
B	ROUNDUP ULTRA	0.56	LAA 14							
C	AM. SULFATE	10.00	PMG 14							
15A	PROWL 3.3EC	0.99	LAA 9		0	99	92	99	99	88
B	ROUNDUP ULTRA	0.56	LAA 12							
C	AM. SULFATE	10.00	PMG 12							
16A»	DOMAIN 60DF	0.375	LAA 9		0	99	87	97	99	83
B	ROUNDUP ULTRA	0.56	LAA 12							
C	AM. SULFATE	10.00	PMG 12							
17A»	CANOPY XL 56.3	0.14	LAA 0		0	99	99	99	99	97
B»	AUTHORITY	0.117	LAA 9							
C	CLASSIC 25WG	0.023	LAA 9							
D	ROUNDUP ULTRA	0.56	LAA 12							
E	AM. SULFATE	10.00	PMG 12							
18A»	FLEXSTAR 1.88M	0.29	LAA 12		5	99	99	94	99	80
B	FUSION	0.17	LAA 12							
C»	MSO	1.00	PMV 12							
D	AM. SULFATE	10.00	PMG 12							

TITLE: RRSNOV WEED COMPETITION AND YIELD IN RRSOY C-500

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	GLXMA 07/05/00	SETFA 07/05/00	ABUTH 07/05/00	CHEAL 07/05/00	POLPY 07/05/00	PHBPU 07/05/00
		RATE	UNIT							
19A»	BOUNDARY 7.8L	1.22	LAA 9		5	99	99	90	99	88
	B»FLEXSTAR 1.88M	0.29	LAA 12							
	C FUSION	0.17	LAA 12							
	D»MSO	1.00	PMV 12							
	E AM. SULFATE	10.00	PMG 12							
20A	PURSUIT +	0.90	LAA 9		0	99	99	99	99	96
	B ROUNDUP ULTRA	0.56	LAA 12							
	C AM. SULFATE	10.00	PMG 12							
21A»	BOUNDARY 7.8L	1.22	LAA 9		0	99	99	99	99	80
	B»TOUCHDN IQ 3AE	0.56	LAA 11							
	C AM. SULFATE	10.00	PMG 11							
22A»	BOUNDARY 7.8L	1.22	LAA 9		0	99	99	99	99	86
	B»TOUCHDN IQ 3AE	0.56	LAA 12							
	C AM. SULFATE	10.00	PMG 12							
23A»	BOUNDARY 7.8L	1.22	LAA 9		0	99	99	99	99	96
	B»TOUCHDN IQ 3AE	0.56	LAA 13							
	C AM. SULFATE	10.00	PMG 13							
24A»	BOUNDARY 7.8L	1.22	LAA 9		0	99	99	99	99	88
	B»TOUCHDN IQ 3AE	0.56	LAA 14							
	C AM. SULFATE	10.00	PMG 14							
LSD (0.05)					1.67	2.83	3.50	5.34	2.62	6.62
STANDARD DEVIATION					0.833	1.42	1.75	2.67	1.31	3.31

TITLE: RRSNOV WEED COMPETITION AND YIELD IN RRSOY C-500
CREATED: 04/17/2000 **REVISED:** 11/09/2000 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: URBANA **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT **WIDE X** 36.00 FT **LONG**

REPS: 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	GLXMA 07/21/00	SETFA 07/21/00	ABUTH 07/21/00	CHEAL 07/21/00	POLPY 07/21/00	PHBPU 07/21/00
		RATE	UNIT							
1A	ROUNDUP ULTRA	0.56	LAA 11		0	91	94	96	99	67
B	AM. SULFATE	10.00	PMG 11							
2A	ROUNDUP ULTRA	0.56	LAA 12		0	96	99	99	99	78
B	AM. SULFATE	10.00	PMG 12							
3A	ROUNDUP ULTRA	0.56	LAA 13		0	99	99	99	99	91
B	AM. SULFATE	10.00	PMG 13							
4A	ROUNDUP ULTRA	0.56	LAA 14		0	99	99	99	99	82
B	AM. SULFATE	10.00	PMG 14							
5A	ROUNDUP ULTRA	0.56	LAA 11		0	99	99	99	99	92
B	AM. SULFATE	10.00	PMG 11							
C	ROUNDUP ULTRA	0.56	LAA 14							
D	AM. SULFATE	10.00	PMG 14							
6A»	BOUNDARY 7.8L	2.43	LAA 9		0	98	99	99	99	87
B	ROUNDUP ULTRA	0.56	LAA 11							
C	AM. SULFATE	10.00	PMG 11							
7A	CHECK	0.00	NA 0		0	0	0	0	0	0
8A»	BOUNDARY 7.8L	2.43	LAA 9		0	99	99	99	99	96
B	ROUNDUP ULTRA	0.56	LAA 12							
C	AM. SULFATE	10.00	PMG 12							
9A»	BOUNDARY 7.8L	2.43	LAA 9		0	99	99	99	99	85
B	ROUNDUP ULTRA	0.56	LAA 13							
C	AM. SULFATE	10.00	PMG 13							
10A»	BOUNDARY 7.8L	2.43	LAA 9		0	99	99	99	99	78
B	ROUNDUP ULTRA	0.56	LAA 14							
C	AM. SULFATE	10.00	PMG 14							
11A»	BOUNDARY 7.8L	1.22	LAA 9		0	94	99	99	99	73
B	ROUNDUP ULTRA	0.56	LAA 11							
C	AM. SULFATE	10.00	PMG 11							
12A»	BOUNDARY 7.8L	1.22	LAA 9		0	98	99	99	99	83
B	ROUNDUP ULTRA	0.56	LAA 12							
C	AM. SULFATE	10.00	PMG 12							
13A»	BOUNDARY 7.8L	1.22	LAA 9		0	99	99	99	99	86
B	ROUNDUP ULTRA	0.56	LAA 13							
C	AM. SULFATE	10.00	PMG 13							
14A»	BOUNDARY 7.8L	1.22	LAA 9		0	99	99	99	99	75
B	ROUNDUP ULTRA	0.56	LAA 14							
C	AM. SULFATE	10.00	PMG 14							
15A	PROWL 3.3EC	0.99	LAA 9		0	98	99	99	99	89
B	ROUNDUP ULTRA	0.56	LAA 12							
C	AM. SULFATE	10.00	PMG 12							
16A»	DOMAIN 60DF	0.375	LAA 9		0	99	99	99	99	82
B	ROUNDUP ULTRA	0.56	LAA 12							
C	AM. SULFATE	10.00	PMG 12							
17A»	CANOPY XL 56.3	0.14	LAA 0		0	99	99	99	99	95
B»	AUTHORITY	0.117	LAA 9							
C	CLASSIC 25WG	0.023	LAA 9							
D	ROUNDUP ULTRA	0.56	LAA 12							
E	AM. SULFATE	10.00	PMG 12							
18A»	FLEXSTAR 1.88M	0.29	LAA 12		5	95	99	99	99	72
B	FUSION	0.17	LAA 12							
C»	MSO	1.00	PMV 12							
D	AM. SULFATE	10.00	PMG 12							

TITLE: RRSNOV WEED COMPETITION AND YIELD IN RRSOY C-500

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	GLXMA 07/21/00	SETFA 07/21/00	ABUTH 07/21/00	CHEAL 07/21/00	POLPY 07/21/00	PHBPU 07/21/00
		RATE	UNIT							
19A»	BOUNDARY 7.8L	1.22	LAA 9		5	94	99	99	99	77
	B»FLEXSTAR 1.88M	0.29	LAA 12							
	C FUSION	0.17	LAA 12							
	D»MSO	1.00	PMV 12							
	E AM. SULFATE	10.00	PMG 12							
20A	PURSUIT +	0.90	LAA 9		0	99	99	99	99	96
	B ROUNDUP ULTRA	0.56	LAA 12							
	C AM. SULFATE	10.00	PMG 12							
21A»	BOUNDARY 7.8L	1.22	LAA 9		0	96	99	99	99	91
	B»TOUCHDN IQ 3AE	0.56	LAA 11							
	C AM. SULFATE	10.00	PMG 11							
22A»	BOUNDARY 7.8L	1.22	LAA 9		0	99	99	99	99	93
	B»TOUCHDN IQ 3AE	0.56	LAA 12							
	C AM. SULFATE	10.00	PMG 12							
23A»	BOUNDARY 7.8L	1.22	LAA 9		0	99	99	99	99	91
	B»TOUCHDN IQ 3AE	0.56	LAA 13							
	C AM. SULFATE	10.00	PMG 13							
24A»	BOUNDARY 7.8L	1.22	LAA 9		0	99	99	99	99	88
	B»TOUCHDN IQ 3AE	0.56	LAA 14							
	C AM. SULFATE	10.00	PMG 14							
LSD (0.05)					0.00	1.32	1.20	0.385	0.00	5.28
STANDARD DEVIATION					0.00	0.66	0.601	0.192	0.00	2.64

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PROJECT TYPE: HERBICIDE
LOCATION: URBANA **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT **WIDE X** 36.00 FT **LONG** **REPS:** 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		YIELD BU/A 10/11/00
		RATE	UNIT TM	
1A	ROUNDUP ULTRA	0.56	LAA 11	55.4
B	AM. SULFATE	10.00	PMG 11	
2A	ROUNDUP ULTRA	0.56	LAA 12	59.7
B	AM. SULFATE	10.00	PMG 12	
3A	ROUNDUP ULTRA	0.56	LAA 13	60.3
B	AM. SULFATE	10.00	PMG 13	
4A	ROUNDUP ULTRA	0.56	LAA 14	55.3
B	AM. SULFATE	10.00	PMG 14	
5A	ROUNDUP ULTRA	0.56	LAA 11	59.6
B	AM. SULFATE	10.00	PMG 11	
C	ROUNDUP ULTRA	0.56	LAA 14	
D	AM. SULFATE	10.00	PMG 14	
6A»	BOUNDARY 7.8L	2.43	LAA 9	56.6
B	ROUNDUP ULTRA	0.56	LAA 11	
C	AM. SULFATE	10.00	PMG 11	
7A	CHECK	0.00	NA 0	39.0
8A»	BOUNDARY 7.8L	2.43	LAA 9	58.4
B	ROUNDUP ULTRA	0.56	LAA 12	
C	AM. SULFATE	10.00	PMG 12	
9A»	BOUNDARY 7.8L	2.43	LAA 9	56.8
B	ROUNDUP ULTRA	0.56	LAA 13	
C	AM. SULFATE	10.00	PMG 13	
10A»	BOUNDARY 7.8L	2.43	LAA 9	54.6
B	ROUNDUP ULTRA	0.56	LAA 14	
C	AM. SULFATE	10.00	PMG 14	
11A»	BOUNDARY 7.8L	1.22	LAA 9	56.8
B	ROUNDUP ULTRA	0.56	LAA 11	
C	AM. SULFATE	10.00	PMG 11	
12A»	BOUNDARY 7.8L	1.22	LAA 9	57.4
B	ROUNDUP ULTRA	0.56	LAA 12	
C	AM. SULFATE	10.00	PMG 12	
13A»	BOUNDARY 7.8L	1.22	LAA 9	60.0
B	ROUNDUP ULTRA	0.56	LAA 13	
C	AM. SULFATE	10.00	PMG 13	
14A»	BOUNDARY 7.8L	1.22	LAA 9	55.8
B	ROUNDUP ULTRA	0.56	LAA 14	
C	AM. SULFATE	10.00	PMG 14	
15A	PROWL 3.3EC	0.99	LAA 9	58.4
B	ROUNDUP ULTRA	0.56	LAA 12	
C	AM. SULFATE	10.00	PMG 12	
16A»	DOMAIN 60DF	0.375	LAA 9	60.1
B	ROUNDUP ULTRA	0.56	LAA 12	
C	AM. SULFATE	10.00	PMG 12	
17A»	CANOPY XL 56.3	0.14	LAA 0	58.9
B»	AUTHORITY	0.117	LAA 9	
C	CLASSIC 25WG	0.023	LAA 9	
D	ROUNDUP ULTRA	0.56	LAA 12	
E	AM. SULFATE	10.00	PMG 12	
18A»	FLEXSTAR 1.88M	0.29	LAA 12	48.7
B	FUSION	0.17	LAA 12	
C»	MSO	1.00	PMV 12	
D	AM. SULFATE	10.00	PMG 12	

TITLE: RRSNOV WEED COMPETITION AND YIELD IN RRSOY C-500

TRT NUM	TREATMENT COMPONENT	DOSAGE RATE	UNIT	TM	YIELD
					BU/A 10/11/00
19A»	BOUNDARY 7.8L	1.22	LAA	9	49.0
	B»FLEXSTAR 1.88M	0.29	LAA	12	
	C FUSION	0.17	LAA	12	
	D»MSO	1.00	PMV	12	
	E AM. SULFATE	10.00	PMG	12	
20A	PURSUIT +	0.90	LAA	9	58.9
	B ROUNDUP ULTRA	0.56	LAA	12	
	C AM. SULFATE	10.00	PMG	12	
21A»	BOUNDARY 7.8L	1.22	LAA	9	56.4
	B»TOUCHDN IQ 3AE	0.56	LAA	11	
	C AM. SULFATE	10.00	PMG	11	
22A»	BOUNDARY 7.8L	1.22	LAA	9	56.5
	B»TOUCHDN IQ 3AE	0.56	LAA	12	
	C AM. SULFATE	10.00	PMG	12	
23A»	BOUNDARY 7.8L	1.22	LAA	9	57.7
	B»TOUCHDN IQ 3AE	0.56	LAA	13	
	C AM. SULFATE	10.00	PMG	13	
24A»	BOUNDARY 7.8L	1.22	LAA	9	55.0
	B»TOUCHDN IQ 3AE	0.56	LAA	14	
	C AM. SULFATE	10.00	PMG	14	
LSD (0.05)					6.49
STANDARD DEVIATION					3.24

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = ----- / UNTREATED TIMING
 09 = ----- / PREEMERGENCE 05/11/2000(1)
 11 = ----- / EPOST 06/08/2000(2)
 12 = ----- / POST 06/13/2000(3)
 13 = ----- / LPOST 06/19/2000(4)
 14 = ----- / VLPOST 06/23/2000(5)

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRT	SS	NOTE
001	GLXMA		05/26/2000	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	SETFA		05/26/2000	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	ABUTH		05/26/2000	03	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	CHEAL		05/26/2000	04	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	POLPY		05/26/2000	05	P	POLPY		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	PHBPU		05/26/2000	06	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
007	GLXMA		07/05/2000	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
008	SETFA		07/05/2000	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
009	ABUTH		07/05/2000	03	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
010	CHEAL		07/05/2000	04	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
011	POLPY		07/05/2000	05	P	POLPY		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
012	PHBPU		07/05/2000	06	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
013	GLXMA		07/21/2000	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
014	SETFA		07/21/2000	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
015	ABUTH		07/21/2000	03	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
016	CHEAL		07/21/2000	04	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
017	POLPY		07/21/2000	05	P	POLPY		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
018	PHBPU		07/21/2000	06	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
019	YIELD	BU/A	10/11/2000	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

* SPECIES COMMON NAME - CULTIVAR (IF APPLICABLE)

01 = ASGROW 3302RR/STS