

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIX
PH: 6.1
%OM: 5.5
PREV.CROP: ZEAMD - CORN, DENT
%RESIDUE:
PLOT WIDTH: 7.5 X 30 FEET

DESIGN: RCB
REPS: 3

APPL. NUMBER	01	02	03	04	UNIT
TIMINGS	07	09	11	12	
TYPE	LIQMXSPR	LIQMXSPR	LIQMXSPR	LIQMXSPR	
APPLICATION DATE	05/11/00	05/12/00	06/09/00	06/12/00	AME
AIR TEMPERATURE	77	75	81	81	F
% REL.HUMIDITY	70	70	65	85	
WIND DIRECTION	SOUTH	SOUTHWEST	SOUTHWEST	SOUTH	
WIND SPEED	18.0	8.0	5.0	3.0	M/H
CLOUD COVER	PARTCLDY	CLEAR	CLEAR	CLOUDY	
DEW	---	---	NO	MOIST	
SOIL MOISTURE	DRY/MOIST	DRY/MOIST	DRY/MOIST	MOIST/MOI	
SOIL CONDITION	---	---	---	---	
METHOD	SPRAY	SPRAY	SPRAY	SPRAY	
EQUIPMENT	SPRBAC	SPRBAC	SPRBAC	SPRBAC	
PROPELLANT	COMPRSCO2	COMPRSCO2	COMPRSCO2	COMPRSCO2	
PLACEMENT	BROADCAST	BROADCAST	BROADCAST	BROADCAST	
NOZZLE	FLATFAN	FLATFAN	FLATFAN	FLATFAN	
NOZZLE NUMBER	5	5	5	5	
NOZZLE SPACING	18.000	18.000	18.000	18.000	IN
SWATH WIDTH	7.5	7.5	7.5	7.5	FT
SPRAY VOLUME	20.00	20.00	20.00	20.00	
VOLUME UNIT	GPA	GPA	GPA	GPA	
PRESSURE	30.00	30.00	30.00	30.00	PSI
DILUENT	WATER	WATER	WATER	WATER	
INC. DATE	05/11/00				AME
INC. START	03:00				24H
INC. END	03:30				24H
INC. DEPTH	2				IN
INC. EQUIPMENT	CULTFIELD	---	---	---	
DENSITY /					
*** CROP ***					
SOYBEAN			---/11	---/12	
PIONEER 94B01RR			4.00/4.00	5.00/5.00	IN
05/11/2000					
*** PEST ***					
VELVETLEAF			---/12	---/14	
			2.00/2.00	3.00/3.00	IN
WATERHEMP, COMMO			---/14	---/18	
			1.00/1.00	3.00/3.00	IN
LAMBSQUARTERS, C			---/14	---/16	
			1.00/1.00	2.00/2.00	IN
SMARTWEED, PENNS			---/14	---/17	
			2.00/2.00	3.00/3.00	IN
FOXTAIL, GIANT			---/11	---/12	
			2.00/2.00	4.00/4.00	IN

* TIMING CODES

07 = ----- / PREPLANT INCORPORATED
09 = ----- / PREEMERGENCE
11 = ----- / EPOST
12 = ----- / POST

* STAGE CODE

11 = FIRST LEAF UNFOLDED
12 = 2ND TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
14 = 4TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
16 = 6TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
17 = 7TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
18 = 8TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: SWHSYS1 HERBICIDE SYSTEMS FOR WH CONTROL IN RRSOY I AS-400
CREATED: 04/17/2000 **REVISED:** 10/25/2000 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: URBANA **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 7.50 FT **WIDE X** 30.00 FT **LONG** **REPS:** 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	GLXMA	SETFA	AMATA	CHEAL	ABUTH	POLPY
		RATE	UNIT		05/26/00	05/26/00	05/26/00	05/26/00	05/26/00	05/26/00
1A	TREFLAN MTF	1.00	LAA	7	0	85	83	88	68	82
	B»FIRSTRATE 84WG	0.039	LAA	7						
2A	TREFLAN MTF	1.00	LAA	7	0	92	99	99	77	99
	B»PYTHON 80WG	0.025	LAA	7						
	C»FIRSTRATE 84WG	0.039	LAA	7						
3A	TREFLAN MTF	1.00	LAA	7	0	90	99	99	78	99
	B»FIRSTRATE 84WG	0.031	LAA	7						
	C»AUTHORITY	0.248	LAA	7						
4A	TREFLAN MTF	1.00	LAA	7	0	92	95	96	77	88
	B»FIRSTRATE 84WG	0.016	LAA	12						
	C»FLEXSTAR 1.88M	0.235	LAA	12						
	D»COC	1.00	PMV	12						
	E 28% UAN	2.50	PMV	12						
5A»	PENDIMAX 3.3L	1.24	LAA	9	0	65	91	95	77	95
	B»PYTHON 80WG	0.025	LAA	9						
	C»FIRSTRATE 84WG	0.039	LAA	9						
6A»	PYTHON 80WG	0.063	LAA	9	0	33	70	78	75	77
	B»FIRSTRATE 84WG	0.016	LAA	12						
	C SELECT (2EC)	0.094	LAA	12						
	D»COC	1.00	PMV	12						
	E 28% UAN	2.50	PMV	12						
7A»	PENDIMAX 3.3L	1.24	LAA	9	0	75	86	67	37	73
	B»GLYPHOMAX PLUS	0.56	LAA	12						
	C AM. SULFATE	10.00	PMG	12						
8A	CHECK	0.00	NA	0	0	0	0	0	0	0
9A»	PENDIMAX 3.3L	1.24	LAA	9	0	37	85	87	50	67
	B»PYTHON 80WG	0.05	LAA	9						
	C»GLYPHOMAX PLUS	0.56	LAA	12						
	D AM. SULFATE	10.00	PMG	12						
10A»	PYTHON 80WG	0.05	LAA	9	0	40	77	85	53	77
	B»GLYPHOMAX PLUS	0.56	LAA	12						
	C AM. SULFATE	10.00	PMG	12						
11A	COMMAND 3ME	0.75	LAA	9	0	96	93	97	94	95
	B»FIRSTRATE 84WG	0.031	LAA	9						
	C»SPARTAN 4L	0.248	LAA	9						
	D SELECT (2EC)	0.094	LAA	12						
	E»COC	1.00	PMV	12						
12A»	PENDIMAX 3.3L	1.24	LAA	9	0	88	88	93	80	91
	B»FIRSTRATE 84WG	0.031	LAA	9						
	C»SPARTAN 4L	0.248	LAA	9						
	D SELECT (2EC)	0.094	LAA	12						
	E»COC	1.00	PMV	12						
13A»	FIRSTRATE 84WG	0.023	LAA	9	0	33	85	83	43	40
	B»SPARTAN 4L	0.186	LAA	9						
	C»GLYPHOMAX PLUS	0.56	LAA	12						
	D AM. SULFATE	10.00	PMG	12						
14A»	FIRSTRATE 84WG	0.031	LAA	9	0	47	92	93	43	50
	B»SPARTAN 4L	0.248	LAA	9						
	C»GLYPHOMAX PLUS	0.38	LAA	12						
	D AM. SULFATE	10.00	PMG	12						
15A»	GLYPHOMAX PLUS	0.56	LAA	12	0	0	0	0	0	0
	B AM. SULFATE	10.00	PMG	12						

TITLE: SWHYSYS1 HERBICIDE SYSTEMS FOR WH CONTROL IN RRSOY I AS-400

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	GLXMA 05/26/00	SETFA 05/26/00	AMATA 05/26/00	CHEAL 05/26/00	ABUTH 05/26/00	POLPY 05/26/00
		RATE	UNIT							
16A	GLYPHOMAX PLUS	0.56	LAA 12		0	0	0	0	0	0
	B>FIRSTRATE 84WG	0.016	LAA 12							
	C>ACTIVATOR 90	0.25	PMV 12							
	D AM. SULFATE	10.00	PMG 12							
17A	COBRA 2EC	0.125	LAA 11		0	0	0	0	0	0
	B>COC	0.63	PMV 11							
	C AM. SULFATE	10.00	PMG 11							
	D SELECT (2EC)	0.094	LAA 12							
	E>COC	1.25	PMV 12							
18A	COBRA 2EC	0.125	LAA 11		0	0	0	0	0	0
	B>FIRSTRATE 84WG	0.016	LAA 11							
	C>COC	0.63	PMV 11							
	D AM. SULFATE	10.00	PMG 11							
	E SELECT (2EC)	0.094	LAA 12							
	F>COC	1.25	PMV 12							
19A	FIRSTRATE 84WG	0.016	LAA 11		0	0	0	0	0	0
	B>COC	0.63	PMV 11							
	C AM. SULFATE	10.00	PMG 11							
	D SELECT (2EC)	0.094	LAA 12							
	E>COC	1.25	PMV 12							
20A	COBRA 2EC	0.125	LAA 11		0	0	0	0	0	0
	B>PR0-X	0.63	PMV 11							
	C AM. SULFATE	10.00	PMG 11							
	D SELECT (2EC)	0.094	LAA 12							
	E>COC	1.25	PMV 12							
21A	COBRA 2EC	0.125	LAA 11		0	0	0	0	0	0
	B>FIRSTRATE 84WG	0.016	LAA 11							
	C>PR0-X	0.63	PMV 11							
	D AM. SULFATE	10.00	PMG 11							
	E SELECT (2EC)	0.094	LAA 12							
	F>COC	1.25	PMV 12							
22A	COBRA 2EC	0.125	LAA 11		0	0	0	0	0	0
	B>COC	0.63	PMV 11							
	C>ACTIVATOR 90	0.25	PMV 11							
	D AM. SULFATE	10.00	PMG 11							
	E SELECT (2EC)	0.094	LAA 12							
	F>COC	1.25	PMV 12							
23A	COBRA 2EC	0.125	LAA 11		0	0	0	0	0	0
	B>FIRSTRATE 84WG	0.016	LAA 11							
	C>COC	0.63	PMV 11							
	D>ACTIVATOR 90	0.25	PMV 11							
	E AM. SULFATE	10.00	PMG 11							
	F SELECT (2EC)	0.094	LAA 12							
	G>COC	1.25	PMV 12							
24A	BOUNDARY 7.8L	1.22	LAA 9		0	90	98	93	72	82
	B>TOUCHDN IQ 3AE	0.56	LAA 12							
	C AM. SULFATE	10.00	PMG 12							
25A	DOMAIN 60DF	0.375	LAA 9		0	43	91	78	53	62
	B>TOUCHDN IQ 3AE	0.56	LAA 12							
	C AM. SULFATE	10.00	PMG 12							
26A	BOUNDARY 7.8L	1.22	LAA 9		0	83	93	93	65	90
	B>TOUCHDN IQ 3AE	0.75	LAA 12							
	C AM. SULFATE	10.00	PMG 12							
27A	DOMAIN 60DF	0.375	LAA 9		0	53	85	83	55	60
	B>TOUCHDN IQ 3AE	0.75	LAA 12							
	C AM. SULFATE	10.00	PMG 12							
28A	MICRO-TECH	2.00	LAA 9		0	96	98	99	87	99
	B ROUNDUP ULTRA	0.75	LAA 12							
	C AM. SULFATE	10.00	PMG 12							
		LSD (0.05)			0.00	9.75	8.63	6.68	8.81	11.59
		STANDARD DEVIATION			0.00	4.87	4.31	3.34	4.40	5.79

TITLE: SWHSYS1 HERBICIDE SYSTEMS FOR WH CONTROL IN RRSOY I AS-400
CREATED: 04/17/2000 **REVISED:** 10/25/2000 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: URBANA **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 7.50 FT **WIDE X** 30.00 FT **LONG** **REPS:** 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	GLXMA	SETFA	AMATA	CHEAL	ABUTH	POLPY
		RATE	UNIT		06/22/00	06/22/00	06/22/00	06/22/00	06/22/00	06/22/00
1A	TREFLAN MTF	1.00	LAA	7	0	80	78	96	99	85
	B»FIRSTRATE 84WG	0.039	LAA	7						
2A	TREFLAN MTF	1.00	LAA	7	0	87	82	99	99	99
	B»PYTHON 80WG	0.025	LAA	7						
	C»FIRSTRATE 84WG	0.039	LAA	7						
3A	TREFLAN MTF	1.00	LAA	7	0	87	95	99	99	99
	B»FIRSTRATE 84WG	0.031	LAA	7						
	C»AUTHORITY	0.248	LAA	7						
4A	TREFLAN MTF	1.00	LAA	7	10	85	99	94	99	99
	B»FIRSTRATE 84WG	0.016	LAA	12						
	C»FLEXSTAR 1.88M	0.235	LAA	12						
	D»COC	1.00	PMV	12						
	E 28% UAN	2.50	PMV	12						
5A»	PENDIMAX 3.3L	1.24	LAA	9	0	77	75	99	99	83
	B»PYTHON 80WG	0.025	LAA	9						
	C»FIRSTRATE 84WG	0.039	LAA	9						
6A»	PYTHON 80WG	0.063	LAA	9	2	93	70	73	95	99
	B»FIRSTRATE 84WG	0.016	LAA	12						
	C SELECT (2EC)	0.094	LAA	12						
	D»COC	1.00	PMV	12						
	E 28% UAN	2.50	PMV	12						
7A»	PENDIMAX 3.3L	1.24	LAA	9	0	99	99	99	99	99
	B»GLYPHOMAX PLUS	0.56	LAA	12						
	C AM. SULFATE	10.00	PMG	12						
8A	CHECK	0.00	NA	0	0	0	0	0	0	0
9A»	PENDIMAX 3.3L	1.24	LAA	9	0	99	99	99	99	99
	B»PYTHON 80WG	0.05	LAA	9						
	C»GLYPHOMAX PLUS	0.56	LAA	12						
	D AM. SULFATE	10.00	PMG	12						
10A»	PYTHON 80WG	0.05	LAA	9	0	99	99	99	99	99
	B»GLYPHOMAX PLUS	0.56	LAA	12						
	C AM. SULFATE	10.00	PMG	12						
11A	COMMAND 3ME	0.75	LAA	9	0	99	67	97	99	99
	B»FIRSTRATE 84WG	0.031	LAA	9						
	C»SPARTAN 4L	0.248	LAA	9						
	D SELECT (2EC)	0.094	LAA	12						
	E»COC	1.00	PMV	12						
12A»	PENDIMAX 3.3L	1.24	LAA	9	0	98	73	99	95	99
	B»FIRSTRATE 84WG	0.031	LAA	9						
	C»SPARTAN 4L	0.248	LAA	9						
	D SELECT (2EC)	0.094	LAA	12						
	E»COC	1.00	PMV	12						
13A»	FIRSTRATE 84WG	0.023	LAA	9	0	99	99	99	99	99
	B»SPARTAN 4L	0.186	LAA	9						
	C»GLYPHOMAX PLUS	0.56	LAA	12						
	D AM. SULFATE	10.00	PMG	12						
14A»	FIRSTRATE 84WG	0.031	LAA	9	0	99	99	99	99	99
	B»SPARTAN 4L	0.248	LAA	9						
	C»GLYPHOMAX PLUS	0.38	LAA	12						
	D AM. SULFATE	10.00	PMG	12						
15A»	GLYPHOMAX PLUS	0.56	LAA	12	0	99	93	93	99	99
	B AM. SULFATE	10.00	PMG	12						

TITLE: SWHYSYS1 HERBICIDE SYSTEMS FOR WH CONTROL IN RRSOY I AS-400

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	GLXMA 06/22/00	SETFA 06/22/00	AMATA 06/22/00	CHEAL 06/22/00	ABUTH 06/22/00	POLPY 06/22/00
		RATE	UNIT							
16A	GLYPHOMAX PLUS	0.56	LAA 12		0	99	94	99	99	99
	B>FIRSTRATE 84WG	0.016	LAA 12							
	C>ACTIVATOR 90	0.25	PMV 12							
	D AM. SULFATE	10.00	PMG 12							
17A	COBRA 2EC	0.125	LAA 11		13	98	78	53	83	78
	B>COC	0.63	PMV 11							
	C AM. SULFATE	10.00	PMG 11							
	D SELECT (2EC)	0.094	LAA 12							
	E>COC	1.25	PMV 12							
18A	COBRA 2EC	0.125	LAA 11		10	98	85	71	96	93
	B>FIRSTRATE 84WG	0.016	LAA 11							
	C>COC	0.63	PMV 11							
	D AM. SULFATE	10.00	PMG 11							
	E SELECT (2EC)	0.094	LAA 12							
	F>COC	1.25	PMV 12							
19A	FIRSTRATE 84WG	0.016	LAA 11		0	95	47	50	85	82
	B>COC	0.63	PMV 11							
	C AM. SULFATE	10.00	PMG 11							
	D SELECT (2EC)	0.094	LAA 12							
	E>COC	1.25	PMV 12							
20A	COBRA 2EC	0.125	LAA 11		10	96	83	63	88	86
	B>PR0-X	0.63	PMV 11							
	C AM. SULFATE	10.00	PMG 11							
	D SELECT (2EC)	0.094	LAA 12							
	E>COC	1.25	PMV 12							
21A	COBRA 2EC	0.125	LAA 11		10	98	88	63	93	93
	B>FIRSTRATE 84WG	0.016	LAA 11							
	C>PR0-X	0.63	PMV 11							
	D AM. SULFATE	10.00	PMG 11							
	E SELECT (2EC)	0.094	LAA 12							
	F>COC	1.25	PMV 12							
22A	COBRA 2EC	0.125	LAA 11		13	98	85	57	87	80
	B>COC	0.63	PMV 11							
	C>ACTIVATOR 90	0.25	PMV 11							
	D AM. SULFATE	10.00	PMG 11							
	E SELECT (2EC)	0.094	LAA 12							
	F>COC	1.25	PMV 12							
23A	COBRA 2EC	0.125	LAA 11		10	98	87	57	96	98
	B>FIRSTRATE 84WG	0.016	LAA 11							
	C>COC	0.63	PMV 11							
	D>ACTIVATOR 90	0.25	PMV 11							
	E AM. SULFATE	10.00	PMG 11							
	F SELECT (2EC)	0.094	LAA 12							
	G>COC	1.25	PMV 12							
24A	BOUNDARY 7.8L	1.22	LAA 9		0	99	99	99	99	99
	B>TOUCHDN IQ 3AE	0.56	LAA 12							
	C AM. SULFATE	10.00	PMG 12							
25A	DOMAIN 60DF	0.375	LAA 9		0	99	99	99	99	99
	B>TOUCHDN IQ 3AE	0.56	LAA 12							
	C AM. SULFATE	10.00	PMG 12							
26A	BOUNDARY 7.8L	1.22	LAA 9		0	99	99	96	99	99
	B>TOUCHDN IQ 3AE	0.75	LAA 12							
	C AM. SULFATE	10.00	PMG 12							
27A	DOMAIN 60DF	0.375	LAA 9		0	99	99	99	99	99
	B>TOUCHDN IQ 3AE	0.75	LAA 12							
	C AM. SULFATE	10.00	PMG 12							
28A	MICRO-TECH	2.00	LAA 9		0	99	99	99	99	99
	B ROUNDUP ULTRA	0.75	LAA 12							
	C AM. SULFATE	10.00	PMG 12							
		LSD (0.05)			2.72	4.00	7.14	7.33	5.41	5.73
		STANDARD DEVIATION			1.36	2.00	3.57	3.67	2.71	2.86

TITLE: SWHSYS1 HERBICIDE SYSTEMS FOR WH CONTROL IN RRSOY I AS-400
CREATED: 04/17/2000 **REVISED:** 10/25/2000 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: URBANA **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 7.50 FT **WIDE X** 30.00 FT **LONG** **REPS:** 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	GLXMA	SETFA	AMATA	CHEAL	ABUTH	POLPY
		RATE	UNIT		07/05/00	07/05/00	07/05/00	07/05/00	07/05/00	07/05/00
1A	TREFLAN MTF	1.00	LAA	7	0	67	70	96	94	82
	B»FIRSTRATE 84WG	0.039	LAA	7						
2A	TREFLAN MTF	1.00	LAA	7	0	75	65	99	99	98
	B»PYTHON 80WG	0.025	LAA	7						
	C»FIRSTRATE 84WG	0.039	LAA	7						
3A	TREFLAN MTF	1.00	LAA	7	0	83	91	99	98	99
	B»FIRSTRATE 84WG	0.031	LAA	7						
	C»AUTHORITY	0.248	LAA	7						
4A	TREFLAN MTF	1.00	LAA	7	0	67	98	83	98	99
	B»FIRSTRATE 84WG	0.016	LAA	12						
	C»FLEXSTAR 1.88M	0.235	LAA	12						
	D»COC	1.00	PMV	12						
	E 28% UAN	2.50	PMV	12						
5A»	PENDIMAX 3.3L	1.24	LAA	9	0	53	50	89	95	77
	B»PYTHON 80WG	0.025	LAA	9						
	C»FIRSTRATE 84WG	0.039	LAA	9						
6A»	PYTHON 80WG	0.063	LAA	9	0	99	23	95	99	99
	B»FIRSTRATE 84WG	0.016	LAA	12						
	C SELECT (2EC)	0.094	LAA	12						
	D»COC	1.00	PMV	12						
	E 28% UAN	2.50	PMV	12						
7A»	PENDIMAX 3.3L	1.24	LAA	9	0	99	98	98	96	99
	B»GLYPHOMAX PLUS	0.56	LAA	12						
	C AM. SULFATE	10.00	PMG	12						
8A	CHECK	0.00	NA	0	0	0	0	0	0	0
9A»	PENDIMAX 3.3L	1.24	LAA	9	0	97	98	99	98	99
	B»PYTHON 80WG	0.05	LAA	9						
	C»GLYPHOMAX PLUS	0.56	LAA	12						
	D AM. SULFATE	10.00	PMG	12						
10A»	PYTHON 80WG	0.05	LAA	9	0	96	92	96	94	99
	B»GLYPHOMAX PLUS	0.56	LAA	12						
	C AM. SULFATE	10.00	PMG	12						
11A	COMMAND 3ME	0.75	LAA	9	0	99	33	97	98	99
	B»FIRSTRATE 84WG	0.031	LAA	9						
	C»SPARTAN 4L	0.248	LAA	9						
	D SELECT (2EC)	0.094	LAA	12						
	E»COC	1.00	PMV	12						
12A»	PENDIMAX 3.3L	1.24	LAA	9	0	99	57	99	96	97
	B»FIRSTRATE 84WG	0.031	LAA	9						
	C»SPARTAN 4L	0.248	LAA	9						
	D SELECT (2EC)	0.094	LAA	12						
	E»COC	1.00	PMV	12						
13A»	FIRSTRATE 84WG	0.023	LAA	9	0	96	88	96	97	99
	B»SPARTAN 4L	0.186	LAA	9						
	C»GLYPHOMAX PLUS	0.56	LAA	12						
	D AM. SULFATE	10.00	PMG	12						
14A»	FIRSTRATE 84WG	0.031	LAA	9	0	98	94	94	96	99
	B»SPARTAN 4L	0.248	LAA	9						
	C»GLYPHOMAX PLUS	0.38	LAA	12						
	D AM. SULFATE	10.00	PMG	12						
15A»	GLYPHOMAX PLUS	0.56	LAA	12	0	98	77	70	87	98
	B AM. SULFATE	10.00	PMG	12						

TITLE: SWHYSYS1 HERBICIDE SYSTEMS FOR WH CONTROL IN RRSOY I AS-400

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	GLXMA	SETFA	AMATA	CHEAL	ABUTH	POLPY
		RATE	UNIT		07/05/00	07/05/00	07/05/00	07/05/00	07/05/00	07/05/00
16A	GLYPHOMAX PLUS	0.56	LAA	12	0	99	87	93	96	99
	B>FIRSTRATE 84WG	0.016	LAA	12						
	C>ACTIVATOR 90	0.25	PMV	12						
	D AM. SULFATE	10.00	PMG	12						
17A	COBRA 2EC	0.125	LAA	11	0	98	92	47	78	68
	B>COC	0.63	PMV	11						
	C AM. SULFATE	10.00	PMG	11						
	D SELECT (2EC)	0.094	LAA	12						
	E>COC	1.25	PMV	12						
18A	COBRA 2EC	0.125	LAA	11	0	98	98	63	98	90
	B>FIRSTRATE 84WG	0.016	LAA	11						
	C>COC	0.63	PMV	11						
	D AM. SULFATE	10.00	PMG	11						
	E SELECT (2EC)	0.094	LAA	12						
	F>COC	1.25	PMV	12						
19A	FIRSTRATE 84WG	0.016	LAA	11	0	99	23	33	87	80
	B>COC	0.63	PMV	11						
	C AM. SULFATE	10.00	PMG	11						
	D SELECT (2EC)	0.094	LAA	12						
	E>COC	1.25	PMV	12						
20A	COBRA 2EC	0.125	LAA	11	0	99	90	57	94	75
	B>PR0-X	0.63	PMV	11						
	C AM. SULFATE	10.00	PMG	11						
	D SELECT (2EC)	0.094	LAA	12						
	E>COC	1.25	PMV	12						
21A	COBRA 2EC	0.125	LAA	11	0	95	89	47	91	75
	B>FIRSTRATE 84WG	0.016	LAA	11						
	C>PR0-X	0.63	PMV	11						
	D AM. SULFATE	10.00	PMG	11						
	E SELECT (2EC)	0.094	LAA	12						
	F>COC	1.25	PMV	12						
22A	COBRA 2EC	0.125	LAA	11	0	98	91	57	86	63
	B>COC	0.63	PMV	11						
	C>ACTIVATOR 90	0.25	PMV	11						
	D AM. SULFATE	10.00	PMG	11						
	E SELECT (2EC)	0.094	LAA	12						
	F>COC	1.25	PMV	12						
23A	COBRA 2EC	0.125	LAA	11	0	98	68	58	96	93
	B>FIRSTRATE 84WG	0.016	LAA	11						
	C>COC	0.63	PMV	11						
	D>ACTIVATOR 90	0.25	PMV	11						
	E AM. SULFATE	10.00	PMG	11						
	F SELECT (2EC)	0.094	LAA	12						
	G>COC	1.25	PMV	12						
24A	BOUNDARY 7.8L	1.22	LAA	9	0	98	98	94	99	99
	B>TOUCHDN IQ 3AE	0.56	LAA	12						
	C AM. SULFATE	10.00	PMG	12						
25A	DOMAIN 60DF	0.375	LAA	9	0	95	95	95	96	99
	B>TOUCHDN IQ 3AE	0.56	LAA	12						
	C AM. SULFATE	10.00	PMG	12						
26A	BOUNDARY 7.8L	1.22	LAA	9	0	98	97	96	98	99
	B>TOUCHDN IQ 3AE	0.75	LAA	12						
	C AM. SULFATE	10.00	PMG	12						
27A	DOMAIN 60DF	0.375	LAA	9	0	96	93	93	93	99
	B>TOUCHDN IQ 3AE	0.75	LAA	12						
	C AM. SULFATE	10.00	PMG	12						
28A	MICRO-TECH	2.00	LAA	9	0	96	98	98	98	97
	B ROUNDUP ULTRA	0.75	LAA	12						
	C AM. SULFATE	10.00	PMG	12						
		LSD (0.05)			0.00	7.18	8.27	7.00	7.26	8.57
		STANDARD DEVIATION			0.00	3.59	4.14	3.49	3.63	4.29

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = ----- / UNTREATED TIMING
 07 = ----- / PREPLANT INCORPORATED 05/11/2000 (1)
 09 = ----- / PREEMERGENCE 05/12/2000 (2)
 11 = ----- / EPOST 06/09/2000 (3)
 12 = ----- / POST 06/12/2000 (4)

H#	CUSTOM#1	CUSTOM#2	EV. DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRTR	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	AMATA		05/26/2000	03	P	AMATA		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	ABUTH		05/26/2000	05	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	POLPY		05/26/2000	06	P	POLPY		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
007	GLXMA		06/22/2000	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
008	SETFA		06/22/2000	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
009	AMATA		06/22/2000	03	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
010	CHEAL		06/22/2000	04	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
011	ABUTH		06/22/2000	05	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
012	POLPY		06/22/2000	06	P	POLPY		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
013	GLXMA		07/05/2000	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
014	SETFA		07/05/2000	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
015	AMATA		07/05/2000	03	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
016	CHEAL		07/05/2000	04	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
017	ABUTH		07/05/2000	05	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
018	POLPY		07/05/2000	06	P	POLPY		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

* SPECIES COMMON NAME - CULTIVAR (IF APPLICABLE)

01 = PIONEER 94B01RR