

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIX
 PH: 6.2
 %OM: 6.0
 PREV.CROP: ZEAMD - CORN, DENT
 %RESIDUE: 40
 PLOT WIDTH: 10 X 33 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	05/28/02	06/20/02	06/23/02	06/26/02	07/30/02	AME
AIR TEMPERATURE	82	84	91	80	70	F
% REL.HUMIDITY	49	51	31	61	97	
WIND DIRECTION	SOUTHEAST	SOUTHWEST	SOUTHWEST	WEST	WEST	M/H
WIND SPEED	8.0	12.0	4.0	2.0	3.0	
CLOUD COVER	OVERCAST	PARTCLDY	CLEAR	CLEAR	CLEAR	
DEW	DRY	DRY	DRY	DRY	DRY	
SOIL MOISTURE	DRY/MOIST	DRY/MOIST	DRY/DRY	MOIST/MOI	DRY/MOIST	
SOIL CONDITION	FRIABLE	COMPACT	COMPACT	FRIABLE	FRIABLE	
METHOD	SPRAY	SPRAY	SPRAY	SPRAY	SPRAY	
EQUIPMENT	BACKPACKS	BACKPACKS	BACKPACKS	BACKPACKS	BACKPACKS	
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 /						
*** PEST ***						
VELVETLEAF		MED/13 1.00/1.00	MED/14 2.00/2.00	MED/14 3.50/3.50	MED/13 2.00/2.00	IN
RAGWEED, GIANT		HGH/14 3.00/3.00	HGH/16 6.00/6.00	HGH/19 10.0/10.0	MED/14 4.00/4.00	IN
LAMBSQUARTERS, C		HGH/14 0.75/0.75	HGH/14 1.00/1.00	HGH/16 1.25/1.25	LOW/16 2.00/2.00	IN
SOYBEAN ASGROW 2703 RR 05/27/2002		---/13 5.00/5.00	---/14 7.00/7.00	---/15 8.00/8.00	---/19 30.0/30.0	IN
SMARTWEED, PENNS		MED/13 2.00/2.00	MED/15 4.00/4.00	MED/16 6.00/6.00	LOW/15 4.00/4.00	IN
FOXTAIL, GIANT		HGH/13 3.00/3.00	HGH/15 4.00/4.00	HGH/16 7.00/7.00	MED/14 3.00/3.00	IN

* TIMING CODES

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

* STAGE CODE

13 = 3RD LEAF (1ST TRIFOLIATE LEAF) UNFOLDED, 2 NODES
 14 = 4TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
 15 = 5 LEAVES UNFOLDED
 16 = 6TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
 19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

DATA MEAN

TITLE: Sequential Herbicide Programs in Roundup-Ready Soybean SW - 1600

CREATED: 05/01/2002 REVISED: 11/13/2002

COMPLETED: N

PROJECT TYPE: HERBICIDE

LOCATION: Dekalb

RESEARCHED BY: UNIV. OF ILL

DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN

PLOT SIZE: 10.00 FT WIDE X 33.00 FT LONG

REPS: 03

TRT NUM	TREATMENT COMPONENT	DOSAGE			GLXMA	SETFA	AMBTR	ABUTH	POLPY	GLXMA
		RATE	UNIT	TM	CON % 06/23/02	CON % 06/23/02	CON % 06/23/02	CON % 06/23/02	CON % 06/23/02	CON % 07/05/02
1A	GAUNTLET	0.00	LAA	0	0	28	35	53	99	0
B	FIRSTRATE 84WG	0.01	LAA	9						
C	AUTHORITY	0.083	LAA	9						
D	GLYPHOMAX PLUS	0.56	LAA	12						
E	ACTIVATOR 90	0.25	PMV	12						
F	LIQUID AMS	3.75	PMV	12						
2A	GAUNTLET	0.00	LAA	0	0	43	43	57	99	0
B	FIRSTRATE 84WG	0.015	LAA	9						
C	AUTHORITY	0.125	LAA	9						
D	GLYPHOMAX PLUS	0.56	LAA	12						
E	ACTIVATOR 90	0.25	PMV	12						
F	LIQUID AMS	3.75	PMV	12						
3A	GAUNTLET	0.00	LAA	0	0	58	65	75	99	0
B	FIRSTRATE 84WG	0.021	LAA	9						
C	AUTHORITY	0.166	LAA	9						
D	GLYPHOMAX PLUS	0.56	LAA	12						
E	ACTIVATOR 90	0.25	PMV	12						
F	LIQUID AMS	3.75	PMV	12						
4A	GAUNTLET	0.00	LAA	0	0	77	85	95	99	0
B	FIRSTRATE 84WG	0.032	LAA	9						
C	AUTHORITY	0.25	LAA	9						
D	GLYPHOMAX PLUS	0.56	LAA	12						
E	ACTIVATOR 90	0.25	PMV	12						
F	LIQUID AMS	3.75	PMV	12						
5A	PYTHON 80WG	0.025	LAA	9	0	65	52	72	99	0
B	VALOR 51WDG	0.047	LAA	9						
C	GLYPHOMAX PLUS	0.75	LAA	12						
D	ACTIVATOR 90	0.25	PMV	12						
E	LIQUID AMS	3.75	PMV	12						
6A	PYTHON 80WG	0.04	LAA	9	0	63	55	90	99	0
B	VALOR 51WDG	0.047	LAA	9						
C	GLYPHOMAX PLUS	0.75	LAA	12						
D	ACTIVATOR 90	0.25	PMV	12						
E	LIQUID AMS	3.75	PMV	12						
7A	PYTHON 80WG	0.04	LAA	9	0	93	48	68	99	0
B	PENDIMAX 3.3L	1.24	LAA	9						
C	GLYPHOMAX PLUS	0.56	LAA	12						
D	ACTIVATOR 90	0.25	PMV	12						
E	LIQUID AMS	3.75	PMV	12						
8A	FIRSTRATE 84WG	0.032	LAA	9	0	0	87	87	99	0
B	GLYPHOMAX PLUS	0.56	LAA	12						
C	LIQUID AMS	3.75	PMV	12						
9A	FIRSTRATE 84WG	0.021	LAA	9	0	0	62	72	99	0
B	PYTHON 80WG	0.025	LAA	9						
C	GLYPHOMAX PLUS	0.56	LAA	12						
D	LIQUID AMS	3.75	PMV	12						
10A	PENDIMAX 3.3L	1.24	LAA	9	0	83	55	52	99	0
B	FIRSTRATE 84WG	0.015	LAA	9						
C	GLYPHOMAX PLUS	0.56	LAA	12						
D	ACTIVATOR 90	0.25	PMV	12						
E	LIQUID AMS	3.75	PMV	12						
11A	GLYPHOMAX PLUS	0.75	LAA	12	0					0
B	LIQUID AMS	3.75	PMV	12						
12A	CHECK	0.00	NA	0	0	0	0	0	0	0

DATA MEAN

TITLE: Sequential Herbicide Programs in Roundup-Ready Soybean SW - 1600

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	GLXMA	SETFA	AMBTR	ABUTH	POLPY	GLXMA
		RATE	UNIT		CON % 06/23/02	CON % 06/23/02	CON % 06/23/02	CON % 06/23/02	CON % 06/23/02	CON % 07/05/02
13A	»DOMAIN 60DF	0.45	LAA	9	0	60	28	57	98	0
	B»RNDUP ULTRA MA	0.56	LAA	12						
	C»LIQUID AMS	3.75	PMV	12						
14A	»DOMAIN 60DF	0.53	LAA	9	0	62	33	57	98	0
	B»RNDUP ULTRA MA	0.56	LAA	12						
	C»LIQUID AMS	3.75	PMV	12						
15A	»BOUNDARY 6.5EC	1.22	LAA	9	0	95	23	60	99	0
	B»TOUCHDOWN 3L	0.56	LAA	12						
	C»LIQUID AMS	3.75	PMV	12						
16A	»BOUNDARY 6.5EC	1.63	LAA	9	0	96	37	70	99	0
	B»TOUCHDOWN 3L	0.56	LAA	12						
	C»LIQUID AMS	3.75	PMV	12						
17A	PROWL 3.3EC	1.24	LAA	9	0	94	0	0	50	0
	B»EXTREME 2.17L	0.81	LAA	12						
	C»ACTIVATOR 90	0.125	PMV	12						
	D»LIQUID AMS	3.75	PMV	12						
18A	PROWL 3.3EC	1.24	LAA	9	0	95	0	0	48	0
	B»RNDUP ULTRA MA	0.56	LAA	12						
	C»LIQUID AMS	3.75	PMV	12						
19A	»AUTHORITY	0.188	LAA	9	0	53	55	70	99	0
	B»RNDUP ULTRA MA	0.56	LAA	12						
	C»LIQUID AMS	3.75	PMV	12						
20A	PURSUIT +	0.91	LAA	9	0	95	67	90	99	0
	B»RNDUP ULTRA MA	0.75	LAA	12						
	C»ACTIVATOR 90	0.125	PMV	12						
	D»LIQUID AMS	3.75	PMV	12						
21A	»EXTREME 2.17L	0.81	LAA	13	0					0
	B»ACTIVATOR 90	0.125	PMV	13						
	C»LIQUID AMS	3.75	PMV	13						
22A	»RNDUP ULTRA MA	0.75	LAA	13	0					0
	B»LIQUID AMS	3.75	PMV	13						
23A	»TOUCHDOWN 3L	0.75	LAA	13	0					0
	B»LIQUID AMS	3.75	PMV	13						
24A	»RNDUP ULTRA MA	0.75	LAA	11	0					0
	B»LIQUID AMS	3.75	PMV	11						
	C»RNDUP ULTRA MA	0.75	LAA	14						
	D»LIQUID AMS	3.75	PMV	14						
		LSD (0.05)			0.00	4.89	7.69	5.91	1.49	0.00
		STANDARD DEVIATION			0.00	2.44	3.84	3.00	0.744	0.00

DATA MEAN

TITLE: Sequential Herbicide Programs in Roundup-Ready Soybean SW - 1600

CREATED: 05/01/2002 REVISED: 11/13/2002

COMPLETED: N

PROJECT TYPE: HERBICIDE

LOCATION: Dekalb

RESEARCHED BY: UNIV. OF ILL

DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN

PLOT SIZE: 10.00 FT WIDE X 33.00 FT LONG

REPS: 03

TRT NUM	TREATMENT COMPONENT	DOSAGE			SETFA	AMBTR	ABUTH	CHEAL	GLXMA	SETFA
		RATE	UNIT	TM	CON % 07/05/02	CON % 07/05/02	CON % 07/05/02	CON % 07/05/02	CON % 07/23/02	CON % 07/23/02
1A»	GAUNTLET	0.00	LAA	0	99	95	99	99	0	99
B»	FIRSTRATE 84WG	0.01	LAA	9						
C»	AUTHORITY	0.083	LAA	9						
D»	GLYPHOMAX PLUS	0.56	LAA	12						
E»	ACTIVATOR 90	0.25	PMV	12						
F»	LIQUID AMS	3.75	PMV	12						
2A»	GAUNTLET	0.00	LAA	0	99	97	99	99	0	99
B»	FIRSTRATE 84WG	0.015	LAA	9						
C»	AUTHORITY	0.125	LAA	9						
D»	GLYPHOMAX PLUS	0.56	LAA	12						
E»	ACTIVATOR 90	0.25	PMV	12						
F»	LIQUID AMS	3.75	PMV	12						
3A»	GAUNTLET	0.00	LAA	0	99	98	99	99	0	99
B»	FIRSTRATE 84WG	0.021	LAA	9						
C»	AUTHORITY	0.166	LAA	9						
D»	GLYPHOMAX PLUS	0.56	LAA	12						
E»	ACTIVATOR 90	0.25	PMV	12						
F»	LIQUID AMS	3.75	PMV	12						
4A»	GAUNTLET	0.00	LAA	0	99	99	99	99	0	99
B»	FIRSTRATE 84WG	0.032	LAA	9						
C»	AUTHORITY	0.25	LAA	9						
D»	GLYPHOMAX PLUS	0.56	LAA	12						
E»	ACTIVATOR 90	0.25	PMV	12						
F»	LIQUID AMS	3.75	PMV	12						
5A»	PYTHON 80WG	0.025	LAA	9	99	95	99	99	0	99
B»	VALOR 51WDG	0.047	LAA	9						
C»	GLYPHOMAX PLUS	0.75	LAA	12						
D»	ACTIVATOR 90	0.25	PMV	12						
E»	LIQUID AMS	3.75	PMV	12						
6A»	PYTHON 80WG	0.04	LAA	9	99	98	99	99	0	99
B»	VALOR 51WDG	0.047	LAA	9						
C»	GLYPHOMAX PLUS	0.75	LAA	12						
D»	ACTIVATOR 90	0.25	PMV	12						
E»	LIQUID AMS	3.75	PMV	12						
7A»	PYTHON 80WG	0.04	LAA	9	99	97	99	99	0	99
B»	PENDIMAX 3.3L	1.24	LAA	9						
C»	GLYPHOMAX PLUS	0.56	LAA	12						
D»	ACTIVATOR 90	0.25	PMV	12						
E»	LIQUID AMS	3.75	PMV	12						
8A»	FIRSTRATE 84WG	0.032	LAA	9	99	98	99	99	0	99
B»	GLYPHOMAX PLUS	0.56	LAA	12						
C»	LIQUID AMS	3.75	PMV	12						
9A»	FIRSTRATE 84WG	0.021	LAA	9	99	97	99	99	0	99
B»	PYTHON 80WG	0.025	LAA	9						
C»	GLYPHOMAX PLUS	0.56	LAA	12						
D»	LIQUID AMS	3.75	PMV	12						
10A»	PENDIMAX 3.3L	1.24	LAA	9	99	90	99	99	0	99
B»	FIRSTRATE 84WG	0.015	LAA	9						
C»	GLYPHOMAX PLUS	0.56	LAA	12						
D»	ACTIVATOR 90	0.25	PMV	12						
E»	LIQUID AMS	3.75	PMV	12						
11A»	GLYPHOMAX PLUS	0.75	LAA	12	99	95	99	99	0	99
B»	LIQUID AMS	3.75	PMV	12						
12A	CHECK	0.00	NA	0	0	0	0	0	0	0

DATA MEAN

TITLE: Sequential Herbicide Programs in Roundup-Ready Soybean SW - 1600

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	SETFA	AMBTR	ABUTH	CHEAL	GLXMA	SETFA
		RATE	UNIT		CON % 07/05/02	CON % 07/05/02	CON % 07/05/02	CON % 07/05/02	CON % 07/23/02	CON % 07/23/02
13A	»DOMAIN 60DF	0.45	LAA	9	99	92	99	99	0	99
	B»RNDUP ULTRA MA	0.56	LAA	12						
	C»LIQUID AMS	3.75	PMV	12						
14A	»DOMAIN 60DF	0.53	LAA	9	99	93	99	99	0	99
	B»RNDUP ULTRA MA	0.56	LAA	12						
	C»LIQUID AMS	3.75	PMV	12						
15A	»BOUNDARY 6.5EC	1.22	LAA	9	99	85	99	99	0	99
	B»TOUCHDOWN 3L	0.56	LAA	12						
	C»LIQUID AMS	3.75	PMV	12						
16A	»BOUNDARY 6.5EC	1.63	LAA	9	99	95	99	99	0	99
	B»TOUCHDOWN 3L	0.56	LAA	12						
	C»LIQUID AMS	3.75	PMV	12						
17A	PROWL 3.3EC	1.24	LAA	9	99	85	96	99	0	99
	B»EXTREME 2.17L	0.81	LAA	12						
	C»ACTIVATOR 90	0.125	PMV	12						
	D»LIQUID AMS	3.75	PMV	12						
18A	PROWL 3.3EC	1.24	LAA	9	99	90	99	99	0	98
	B»RNDUP ULTRA MA	0.56	LAA	12						
	C»LIQUID AMS	3.75	PMV	12						
19A	»AUTHORITY	0.188	LAA	9	99	98	99	99	0	99
	B»RNDUP ULTRA MA	0.56	LAA	12						
	C»LIQUID AMS	3.75	PMV	12						
20A	PURSUIT +	0.91	LAA	9	99	98	99	99	0	99
	B»RNDUP ULTRA MA	0.75	LAA	12						
	C»ACTIVATOR 90	0.125	PMV	12						
	D»LIQUID AMS	3.75	PMV	12						
21A	»EXTREME 2.17L	0.81	LAA	13	99	73	90	99	0	99
	B»ACTIVATOR 90	0.125	PMV	13						
	C»LIQUID AMS	3.75	PMV	13						
22A	»RNDUP ULTRA MA	0.75	LAA	13	99	77	93	99	0	99
	B»LIQUID AMS	3.75	PMV	13						
23A	»TOUCHDOWN 3L	0.75	LAA	13	99	75	95	99	0	99
	B»LIQUID AMS	3.75	PMV	13						
24A	»RNDUP ULTRA MA	0.75	LAA	11	99	96	99	99	0	99
	B»LIQUID AMS	3.75	PMV	11						
	C»RNDUP ULTRA MA	0.75	LAA	14						
	D»LIQUID AMS	3.75	PMV	14						
		LSD (0.05)			0.00	8.51	2.84	0.00	0.00	0.786
		STANDARD DEVIATION			0.00	4.26	1.42	0.00	0.00	0.393

DATA MEAN

TITLE: Sequential Herbicide Programs in Roundup-Ready Soybean SW - 1600

CREATED: 05/01/2002 REVISED: 11/13/2002

COMPLETED: N

PROJECT TYPE: HERBICIDE

LOCATION: Dekalb

RESEARCHED BY: UNIV. OF ILL

DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN

PLOT SIZE: 10.00 FT WIDE X 33.00 FT LONG

REPS: 03

TRT NUM	TREATMENT COMPONENT	DOSAGE			AMBTR	ABUTH	CHEAL	POLPY	GLXMA	AMBTR
		RATE	UNIT	TM	CON % 07/23/02	CON % 07/23/02	CON % 07/23/02	CON % 07/23/02	CON % 08/20/02	CON % 08/20/02
1A»	GAUNTLET	0.00	LAA	0	93	99	99	99	0	75
B»	FIRSTRATE 84WG	0.01	LAA	9						
C»	AUTHORITY	0.083	LAA	9						
D»	GLYPHOMAX PLUS	0.56	LAA	12						
E»	ACTIVATOR 90	0.25	PMV	12						
F»	LIQUID AMS	3.75	PMV	12						
2A»	GAUNTLET	0.00	LAA	0	94	99	99	99	0	85
B»	FIRSTRATE 84WG	0.015	LAA	9						
C»	AUTHORITY	0.125	LAA	9						
D»	GLYPHOMAX PLUS	0.56	LAA	12						
E»	ACTIVATOR 90	0.25	PMV	12						
F»	LIQUID AMS	3.75	PMV	12						
3A»	GAUNTLET	0.00	LAA	0	95	96	99	99	0	87
B»	FIRSTRATE 84WG	0.021	LAA	9						
C»	AUTHORITY	0.166	LAA	9						
D»	GLYPHOMAX PLUS	0.56	LAA	12						
E»	ACTIVATOR 90	0.25	PMV	12						
F»	LIQUID AMS	3.75	PMV	12						
4A»	GAUNTLET	0.00	LAA	0	96	98	99	99	0	83
B»	FIRSTRATE 84WG	0.032	LAA	9						
C»	AUTHORITY	0.25	LAA	9						
D»	GLYPHOMAX PLUS	0.56	LAA	12						
E»	ACTIVATOR 90	0.25	PMV	12						
F»	LIQUID AMS	3.75	PMV	12						
5A»	PYTHON 80WG	0.025	LAA	9	97	99	99	99	0	93
B»	VALOR 51WDG	0.047	LAA	9						
C»	GLYPHOMAX PLUS	0.75	LAA	12						
D»	ACTIVATOR 90	0.25	PMV	12						
E»	LIQUID AMS	3.75	PMV	12						
6A»	PYTHON 80WG	0.04	LAA	9	96	98	99	99	0	92
B»	VALOR 51WDG	0.047	LAA	9						
C»	GLYPHOMAX PLUS	0.75	LAA	12						
D»	ACTIVATOR 90	0.25	PMV	12						
E»	LIQUID AMS	3.75	PMV	12						
7A»	PYTHON 80WG	0.04	LAA	9	97	98	99	99	0	91
B»	PENDIMAX 3.3L	1.24	LAA	9						
C»	GLYPHOMAX PLUS	0.56	LAA	12						
D»	ACTIVATOR 90	0.25	PMV	12						
E»	LIQUID AMS	3.75	PMV	12						
8A»	FIRSTRATE 84WG	0.032	LAA	9	96	99	99	99	0	89
B»	GLYPHOMAX PLUS	0.56	LAA	12						
C»	LIQUID AMS	3.75	PMV	12						
9A»	FIRSTRATE 84WG	0.021	LAA	9	93	99	99	99	0	75
B»	PYTHON 80WG	0.025	LAA	9						
C»	GLYPHOMAX PLUS	0.56	LAA	12						
D»	LIQUID AMS	3.75	PMV	12						
10A»	PENDIMAX 3.3L	1.24	LAA	9	91	99	99	99	0	80
B»	FIRSTRATE 84WG	0.015	LAA	9						
C»	GLYPHOMAX PLUS	0.56	LAA	12						
D»	ACTIVATOR 90	0.25	PMV	12						
E»	LIQUID AMS	3.75	PMV	12						
11A»	GLYPHOMAX PLUS	0.75	LAA	12	96	98	99	99	0	80
B»	LIQUID AMS	3.75	PMV	12						
12A	CHECK	0.00	NA	0	0	0	0	0	0	0

DATA MEAN

TITLE: Sequential Herbicide Programs in Roundup-Ready Soybean SW - 1600

TRT NUM	TREATMENT COMPONENT	DOSAGE			AMBTR	ABUTH	CHEAL	POLPY	GLXMA	AMBTR
		RATE	UNIT	TM	CON % 07/23/02	CON % 07/23/02	CON % 07/23/02	CON % 07/23/02	CON % 08/20/02	CON % 08/20/02
13A	»DOMAIN 60DF	0.45	LAA	9	95	99	99	99	0	77
	B»RNDUP ULTRA MA	0.56	LAA	12						
	C»LIQUID AMS	3.75	PMV	12						
14A	»DOMAIN 60DF	0.53	LAA	9	94	99	99	99	0	75
	B»RNDUP ULTRA MA	0.56	LAA	12						
	C»LIQUID AMS	3.75	PMV	12						
15A	»BOUNDARY 6.5EC	1.22	LAA	9	94	99	99	99	0	80
	B»TOUCHDOWN 3L	0.56	LAA	12						
	C»LIQUID AMS	3.75	PMV	12						
16A	»BOUNDARY 6.5EC	1.63	LAA	9	95	98	99	99	0	87
	B»TOUCHDOWN 3L	0.56	LAA	12						
	C»LIQUID AMS	3.75	PMV	12						
17A	PROWL 3.3EC	1.24	LAA	9	90	99	99	99	0	75
	B»EXTREME 2.17L	0.81	LAA	12						
	C»ACTIVATOR 90	0.125	PMV	12						
	D»LIQUID AMS	3.75	PMV	12						
18A	PROWL 3.3EC	1.24	LAA	9	93	99	99	99	0	75
	B»RNDUP ULTRA MA	0.56	LAA	12						
	C»LIQUID AMS	3.75	PMV	12						
19A	»AUTHORITY	0.188	LAA	9	96	96	99	99	0	87
	B»RNDUP ULTRA MA	0.56	LAA	12						
	C»LIQUID AMS	3.75	PMV	12						
20A	PURSUIT +	0.91	LAA	9	96	98	99	99	0	88
	B»RNDUP ULTRA MA	0.75	LAA	12						
	C»ACTIVATOR 90	0.125	PMV	12						
	D»LIQUID AMS	3.75	PMV	12						
21A	»EXTREME 2.17L	0.81	LAA	13	80	99	99	99	0	72
	B»ACTIVATOR 90	0.125	PMV	13						
	C»LIQUID AMS	3.75	PMV	13						
22A	»RNDUP ULTRA MA	0.75	LAA	13	82	99	99	99	0	83
	B»LIQUID AMS	3.75	PMV	13						
23A	»TOUCHDOWN 3L	0.75	LAA	13	80	99	99	99	0	80
	B»LIQUID AMS	3.75	PMV	13						
24A	»RNDUP ULTRA MA	0.75	LAA	11	92	98	98	99	0	97
	B»LIQUID AMS	3.75	PMV	11						
	C»RNDUP ULTRA MA	0.75	LAA	14						
	D»LIQUID AMS	3.75	PMV	14						
		LSD (0.05)			4.53	2.00	0.786	0.00	0.00	10.22
		STANDARD DEVIATION			2.27	1.00	0.393	0.00	0.00	5.11

DATA MEAN

TITLE: Sequential Herbicide Programs in Roundup-Ready Soybean SW - 1600

CREATED: 05/01/2002 REVISED: 11/13/2002

COMPLETED: N

PROJECT TYPE: HERBICIDE

LOCATION: Dekalb

RESEARCHED BY: UNIV. OF ILL

DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN

PLOT SIZE: 10.00 FT WIDE X 33.00 FT LONG

REPS: 03

TRT NUM	TREATMENT COMPONENT	DOSAGE			ABUTH	CHEAL	POLPY	GLXMA
		RATE	UNIT	TM	CON % 08/20/02	CON % 08/20/02	CON % 08/20/02	CON % 10/15/02
1A	GAUNTLET	0.00	LAA	0	96	99	99	33.0
B	FIRSTRATE 84WG	0.01	LAA	9				
C	AUTHORITY	0.083	LAA	9				
D	GLYPHOMAX PLUS	0.56	LAA	12				
E	ACTIVATOR 90	0.25	PMV	12				
F	LIQUID AMS	3.75	PMV	12				
2A	GAUNTLET	0.00	LAA	0	99	99	99	33.9
B	FIRSTRATE 84WG	0.015	LAA	9				
C	AUTHORITY	0.125	LAA	9				
D	GLYPHOMAX PLUS	0.56	LAA	12				
E	ACTIVATOR 90	0.25	PMV	12				
F	LIQUID AMS	3.75	PMV	12				
3A	GAUNTLET	0.00	LAA	0	87	99	99	35.4
B	FIRSTRATE 84WG	0.021	LAA	9				
C	AUTHORITY	0.166	LAA	9				
D	GLYPHOMAX PLUS	0.56	LAA	12				
E	ACTIVATOR 90	0.25	PMV	12				
F	LIQUID AMS	3.75	PMV	12				
4A	GAUNTLET	0.00	LAA	0	93	99	99	36.3
B	FIRSTRATE 84WG	0.032	LAA	9				
C	AUTHORITY	0.25	LAA	9				
D	GLYPHOMAX PLUS	0.56	LAA	12				
E	ACTIVATOR 90	0.25	PMV	12				
F	LIQUID AMS	3.75	PMV	12				
5A	PYTHON 80WG	0.025	LAA	9	99	99	99	31.1
B	VALOR 51WDG	0.047	LAA	9				
C	GLYPHOMAX PLUS	0.75	LAA	12				
D	ACTIVATOR 90	0.25	PMV	12				
E	LIQUID AMS	3.75	PMV	12				
6A	PYTHON 80WG	0.04	LAA	9	94	99	99	31.3
B	VALOR 51WDG	0.047	LAA	9				
C	GLYPHOMAX PLUS	0.75	LAA	12				
D	ACTIVATOR 90	0.25	PMV	12				
E	LIQUID AMS	3.75	PMV	12				
7A	PYTHON 80WG	0.04	LAA	9	98	99	99	31.1
B	PENDIMAX 3.3L	1.24	LAA	9				
C	GLYPHOMAX PLUS	0.56	LAA	12				
D	ACTIVATOR 90	0.25	PMV	12				
E	LIQUID AMS	3.75	PMV	12				
8A	FIRSTRATE 84WG	0.032	LAA	9	98	99	99	33.2
B	GLYPHOMAX PLUS	0.56	LAA	12				
C	LIQUID AMS	3.75	PMV	12				
9A	FIRSTRATE 84WG	0.021	LAA	9	96	99	99	32.4
B	PYTHON 80WG	0.025	LAA	9				
C	GLYPHOMAX PLUS	0.56	LAA	12				
D	LIQUID AMS	3.75	PMV	12				
10A	PENDIMAX 3.3L	1.24	LAA	9	99	99	99	27.7
B	FIRSTRATE 84WG	0.015	LAA	9				
C	GLYPHOMAX PLUS	0.56	LAA	12				
D	ACTIVATOR 90	0.25	PMV	12				
E	LIQUID AMS	3.75	PMV	12				
11A	GLYPHOMAX PLUS	0.75	LAA	12	99	99	99	32.4
B	LIQUID AMS	3.75	PMV	12				
12A	CHECK	0.00	NA	0	0	0	0	6.1

DATA MEAN

TITLE: Sequential Herbicide Programs in Roundup-Ready Soybean SW - 1600

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	ABUTH	CHEAL	POLPY	GLXMA
		RATE	UNIT		CON % 08/20/02	CON % 08/20/02	CON % 08/20/02	CON % 10/15/02
13A	»DOMAIN 60DF	0.45	LAA	9	99	99	99	30.6
	B»RNDUP ULTRA MA	0.56	LAA	12				
	C»LIQUID AMS	3.75	PMV	12				
14A	»DOMAIN 60DF	0.53	LAA	9	99	99	99	26.5
	B»RNDUP ULTRA MA	0.56	LAA	12				
	C»LIQUID AMS	3.75	PMV	12				
15A	»BOUNDARY 6.5EC	1.22	LAA	9	96	99	99	25.6
	B»TOUCHDOWN 3L	0.56	LAA	12				
	C»LIQUID AMS	3.75	PMV	12				
16A	»BOUNDARY 6.5EC	1.63	LAA	9	94	99	99	29.5
	B»TOUCHDOWN 3L	0.56	LAA	12				
	C»LIQUID AMS	3.75	PMV	12				
17A	PROWL 3.3EC	1.24	LAA	9	99	99	99	21.0
	B»EXTREME 2.17L	0.81	LAA	12				
	C»ACTIVATOR 90	0.125	PMV	12				
	D»LIQUID AMS	3.75	PMV	12				
18A	PROWL 3.3EC	1.24	LAA	9	93	99	99	23.6
	B»RNDUP ULTRA MA	0.56	LAA	12				
	C»LIQUID AMS	3.75	PMV	12				
19A	»AUTHORITY	0.188	LAA	9	94	99	99	37.8
	B»RNDUP ULTRA MA	0.56	LAA	12				
	C»LIQUID AMS	3.75	PMV	12				
20A	PURSUIT +	0.91	LAA	9	91	99	99	31.7
	B»RNDUP ULTRA MA	0.75	LAA	12				
	C»ACTIVATOR 90	0.125	PMV	12				
	D»LIQUID AMS	3.75	PMV	12				
21A	»EXTREME 2.17L	0.81	LAA	13	99	99	99	15.3
	B»ACTIVATOR 90	0.125	PMV	13				
	C»LIQUID AMS	3.75	PMV	13				
22A	»RNDUP ULTRA MA	0.75	LAA	13	99	99	99	21.7
	B»LIQUID AMS	3.75	PMV	13				
23A	»TOUCHDOWN 3L	0.75	LAA	13	99	99	99	20.6
	B»LIQUID AMS	3.75	PMV	13				
24A	»RNDUP ULTRA MA	0.75	LAA	11	99	99	99	29.7
	B»LIQUID AMS	3.75	PMV	11				
	C»RNDUP ULTRA MA	0.75	LAA	14				
	D»LIQUID AMS	3.75	PMV	14				
		LSD (0.05)			7.70	0.00	0.00	11.00
		STANDARD DEVIATION			3.85	0.00	0.00	5.50

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

- 00 = ----- / UNTREATED TIMING
- 09 = ----- / PREEMERGENCE 05/28/2002(1)
- 11 = ----- / EPOST 06/20/2002(2)
- 12 = ----- / POST 06/23/2002(3)
- 13 = ----- / LPOST 06/26/2002(4)
- 14 = ----- / VLPOST 07/30/2002(5)

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 %	06/23/2002	01	P	GLXMA	14	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
02	SETFA	CON %	06/23/2002	02	P	SETFA	15	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
03	AMBTR	CON %	06/23/2002	03	P	AMBTR	16	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
04	ABUTH	CON %	06/23/2002	04	P	ABUTH	14	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
05	POLPY	CON %	06/23/2002	06	P	POLPY	15	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

DATA MEAN

TITLE: Sequential Herbicide Programs in Roundup-Ready Soybean SW - 1600

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTR1	SS	NOTE
06	GLXMA	CON %	07/05/2002	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
07	SETFA	CON %	07/05/2002	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
08	AMBTR	CON %	07/05/2002	03	P	AMBTR		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
09	ABUTH	CON %	07/05/2002	04	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
10	CHEAL	CON %	07/05/2002	05	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
12	GLXMA	CON %	07/23/2002	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
13	SETFA	CON %	07/23/2002	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
14	AMBTR	CON %	07/23/2002	03	P	AMBTR		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
15	ABUTH	CON %	07/23/2002	04	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
16	CHEAL	CON %	07/23/2002	05	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
17	POLPY	CON %	07/23/2002	06	P	POLPY		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
11	GLXMA	CON %	08/20/2002	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
18	AMBTR	CON %	08/20/2002	03	P	AMBTR		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
19	ABUTH	CON %	08/20/2002	04	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
20	CHEAL	CON %	08/20/2002	05	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
21	POLPY	CON %	08/20/2002	06	P	POLPY		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
22	GLXMA	CON %	10/15/2002	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

* SPECIES COMMON NAME - CULTIVAR (IF APPLICABLE)

01 = ASGROW 2703 RR

* STAGE CODE

14 = 4TH LEAF (2ND TRIFOLIATE LEAF) UNFOLDED, 3 NODES

15 = 5 LEAVES UNFOLDED

16 = 6TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED