

Soil Description

Description Name: F-10 West
% OM: 1.5 **Texture:** SIL silt loam
pH: 5.8 **Soil Name:** Crosby Silt Loam
CEC: 13 **Fert. Level:** G good
Soil Drainage: G good

Application Description

	A	B	C
Application Date:	Apr-14-2010	Jun-4-2010	
Time of Day:	10:00 AM	8:30 AM	
Application Method:	SPRAY	SPRAY	
Application Timing:	14 EPP	EPO	
Application Placement:	BROFOL	BROFOL	
Air Temperature, Unit:	55 F	72.4 F	
% Relative Humidity:	54	85.5	
Wind Velocity, Unit:	6 MPH	4 MPH	
Wind Direction:	EAST	SW	
Dew Presence (Y/N):	N no	Y yes	
Soil Temperature, Unit:	50 F	68 F	
Soil Moisture:	GOOD	WET	
% Cloud Cover:	2	0	
Next Rain Occurred On:	Apr-24-2010	Jun-4-2010	

Crop Stage At Each Application

	A	B	C
Crop 1 Code, BBCH Scale:	GLXMA BSOY	GLXMA BSOY	GLXMA BSOY
Stage Scale Used:		BBCH	
Stage Majority, Percent:		13	100
Height, Unit:		5	IN
Height Minimum, Maximum:		4	6

Pest Stage At Each Application

	A	B	C
Pest 1 Code, Type, Scale:	LAMPU W	LAMPU W	LAMPU W
Stage Majority, Percent:	65 100		
Diameter, Unit:	12 IN		
Height, Unit:	4 IN		
Height Minimum, Maximum:	2 4		
Pest 2 Code, Type, Scale:	LAMAM W	LAMAM W	LAMAM W
Stage Majority, Percent:	65 100		
Diameter, Unit:	8 IN		
Height, Unit:	4 IN		
Height Minimum, Maximum:	2 4		
Pest 3 Code, Type, Scale:	ERICA W	ERICA W	ERICA W
Stage Majority, Percent:	18 100	19 100	
Diameter, Unit:	2 IN		
Height, Unit:	1 IN	12 IN	
Height Minimum, Maximum:	0.5 1	8 12	
Pest 4 Code, Type, Scale:	VERPG W	VERPG W	VERPG W
Stage Majority, Percent:	15 100	19 100	
Diameter, Unit:	2 IN		
Height, Unit:	1 IN	6 IN	
Height Minimum, Maximum:	0.5 1	4 6	
Pest 5 Code, Type, Scale:	RANAB W	RANAB W	RANAB W
Stage Majority, Percent:	65 100		
Diameter, Unit:	4 IN		
Height, Unit:	6 IN		
Height Minimum, Maximum:	4 6		
Pest 6 Code, Type, Scale:	VERLO W	VERLO W	VERLO W
Stage Majority, Percent:	19 100		
Diameter, Unit:	4 IN		
Height, Unit:	0.5 IN		
Height Minimum, Maximum:	0 0.5		
Pest 7 Code, Type, Scale:	THLSS W	THLSS W	THLSS W
Stage Majority, Percent:	65 100		
Height, Unit:	16 IN		
Height Minimum, Maximum:	14 16		
Pest 8 Code, Type, Scale:	AMBTR W	AMBTR W	AMBTR W
Stage Majority, Percent:		18 100	
Height, Unit:		24 IN	
Height Minimum, Maximum:		12 24	
Pest 9 Code, Type, Scale:	AMBEL W	AMBEL W	AMBEL W
Stage Majority, Percent:		14 100	
Height, Unit:		6 IN	
Height Minimum, Maximum:		4 6	
Pest10 Code, Type, Scale:	SETFA W	SETFA W	SETFA W
Stage Majority, Percent:		14 100	
Height, Unit:		6 IN	
Height Minimum, Maximum:		4 6	
Pest11 Code, Type, Scale:	CHEAL W	CHEAL W	CHEAL W
Stage Majority, Percent:		16 100	
Height, Unit:		8 IN	
Height Minimum, Maximum:		4 8	
Pest12 Code, Type, Scale:	ABUTH W	ABUTH W	ABUTH W
Stage Majority, Percent:		14 100	
Height, Unit:		4 IN	
Height Minimum, Maximum:		2 4	
Pest13 Code, Type, Scale:	CAPBP W	CAPBP W	CAPBP W
Stage Majority, Percent:		19 100	
Height, Unit:		10 IN	
Height Minimum, Maximum:		6 10	

Application Equipment

	A	B	C
Appl. Equipment:	Backpack	Backpack	
Equipment Type:	SPRBAC	SPRBAC	
Operating Pressure, Unit:	52 PSI	52 PSI	
Nozzle Type:	DG	DG	
Nozzle Size:	8002	8002	
Nozzle Spacing, Unit:	18 IN	18 IN	
Boom Length, Unit:	6.67 FT	6.67 FT	
Boom Height, Unit:	18 IN	18 IN	
Ground Speed, Unit:	3 MPH	3 MPH	
Carrier:	WATER	WATER	
Spray Volume, Unit:	20 gal/ac	20 gal/ac	
Mix Size, Unit:	0.33 gallons	0.33 gallons	
Propellant:	COMCO2	COMCO2	

Pest Type	W Weed	W Weed	W Weed	W Weed					
Pest Code	LAMPU	STEME	VERAG	LAMPU					
Pest Scientific Name	Lamium purpure>	Stellaria media	Veronica agres>	Lamium purpure>					
Pest Name	Purple deadnet>	Common chickwe>	Field speedwell	Purple deadnet>					
Rating Date	Apr-27-2010	Apr-27-2010	Apr-27-2010	May-4-2010					
Rating Type	CONTROL	CONTROL	CONTROL	CONTROL					
Rating Unit	%	%	%	%					
Number of Subsamples	1	1	1	1					
Days After First/Last Applic.	13 13	13 13	13 13	20 20					
Trt-Eval Interval	13 DA-A	13 DA-A	13 DA-A	20 DA-A					
Plant-Eval Interval	-2 DP-1	-2 DP-1	-2 DP-1	5 DP-1					
Days After Emergence	-10 DE	-10 DE	-10 DE	-3 DE-					
Number of Decimals	0	0	0	0					
Trt Treatment No. Name	Form Conc	Form Unit	Other Rate	Other Rate	Appl Unit Code	1	2	3	4
10 Roundup Weathermax	4.5 LBAE/GAL		22 oz/a		A	63	78	52	82
10 Sharpen	2.85 LBA/GAL		1 oz/a		A				
10 Mso	100 %		0.8 qt/a		A				
10 N-pak ams	100 %		4 qt/a		A				
10 Roundup Weathermax	4.5 LBAE/GAL		22 oz/a		C				
10 N-pak ams	100 %		4 qt/a		C				
11 Canopy	75 %AW/W		4 oz/a		A	68	43	55	99
11 2,4-D	4 LBA/GAL		1 pt/a		A				
11 Coc	100 %		0.8 qt/a		A				
11 Roundup Weathermax	4.5 LBAE/GAL		22 oz/a		C				
11 N-pak ams	100 %		4 qt/a		C				
12 Ignite	2.34 LBA/GAL		22 oz/a		A	91	90	97	87
12 Sharpen	2.85 LBA/GAL		1 oz/a		A				
12 N-pak ams	100 %		4 qt/a		A				
12 Roundup Weathermax	4.5 LBAE/GAL		22 oz/a		C				
12 N-pak ams	100 %		4 qt/a		C				
13 VALOR XLT @ 3.5oz						78	80	62	99
13 Valor SX	51 %AW/W		2.05 oz/a		A				
13 Classic	25 %AW/W		1.45 oz/a		A				
13 Roundup Weathermax	4.5 LBAE/GAL		22 oz/a		A				
13 2,4-D	4 LBA/GAL		1 pt/a		A				
13 N-pak ams	100 %		4 qt/a		A				
13 Roundup Weathermax	4.5 LBAE/GAL		22 oz/a		C				
13 N-pak ams	100 %		4 qt/a		C				
14 UTC						0	0	0	0
LSD (P=.05)						11.9	20.0	30.2	13.1
Standard Deviation						7.1	11.9	18.0	7.8
CV						13.21	18.99	39.15	10.5
Bartlett's X2						4.751	14.844	16.554	22.462
P(Bartlett's X2)						0.943	0.19	0.085	0.033*
Replicate F						2.540	0.560	1.939	3.455
Replicate Prob(F)						0.0983	0.5779	0.1649	0.0467
Treatment F						26.299	12.886	5.144	29.643
Treatment Prob(F)						0.0001	0.0001	0.0002	0.0001

Pest Type	W Weed	W Weed	W Weed	W Weed
Pest Code	STEME	ERICA	CAPBP	VERPG
Pest Scientific Name	Stellaria media	Conyza canadensis	Capsella bursa	Veronica peregrina
Pest Name	Common chickweed	Canada horseweed	Shepherd's purse	Purslane speedwell
Rating Date	May-4-2010	May-4-2010	May-4-2010	May-4-2010
Rating Type	CONTROL	CONTROL	CONTROL	CONTROL
Rating Unit	%	%	%	%
Number of Subsamples	1	1	1	1
Days After First/Last Applic.	20 20	20 20	20 20	20 20
Trt-Eval Interval	20 DA-A	20 DA-A	20 DA-A	20 DA-A
Plant-Eval Interval	5 DP-1	5 DP-1	5 DP-1	5 DP-1
Days After Emergence	-3 DE-	-3 DE-	-3 DE-	-3 DE-
Number of Decimals	0	0	0	0

Trt No.	Treatment Name	Form Conc	Form Unit	Other Rate	Other Unit	Appl Code	5	6	7	8
1	Tackle	4.128	LB/GAL	32 fl	oz/a	A	100	85	100	92
1	N-pak ams	100 %		4 qt/a		A				
1	Nis	100 %		0.2 qt/a		A				
2	Tackle	4.128	LB/GAL	32 fl	oz/a	A	100	88	100	100
2	N-pak ams	100 %		4 qt/a		A				
2	Nis	100 %		0.2 qt/a		A				
2	Tackle	4.128	LB/GAL	32 fl	oz/a	C				
2	N-pak ams	100 %		4 qt/a		C				
2	Nis	100 %		0.2 qt/a		C				
3	Glyfos X-tra	3	LBAE/GAL	32 fl	oz/a	A	100	92	100	96
3	Tackle	4.128	LB/GAL	32 fl	oz/a	C				
3	N-pak ams	100 %		4 qt/a		C				
3	Nis	100 %		0.2 qt/a		C				
4	Glyfos X-tra	3	LBAE/GAL	32 fl	oz/a	A	100	90	100	93
4	Tackle	4.128	LB/GAL	64 fl	oz/a	C				
4	N-pak ams	100 %		4 qt/a		C				
4	Nis	100 %		0.2 qt/a		C				
5	Glyfos X-tra	3	LBAE/GAL	32 fl	oz/a	A	100	83	100	93
5	Extreme	2.17	LB/GAL	3 pt/a		C				
5	N-pak ams	100 %		4 qt/a		C				
5	Nis	100 %		0.2 qt/a		C				
6	Vida	100 %		1.5 oz/a		A	100	60	100	97
6	Roundup Weathermax	4.5	LBAE/GAL	22 oz/a		A				
6	N-pak ams	100 %		4 qt/a		A				
6	Coc	100 %		0.8 qt/a		A				
6	Roundup Weathermax	4.5	LBAE/GAL	22 oz/a		C				
6	N-pak ams	100 %		4 qt/a		C				
7	Vida	100 %		1.5 oz/a		A	80	100	83	83
7	2,4-D	4	LBAE/GAL	1 pt/a		A				
7	Coc	100 %		0.8 qt/a		A				
7	Roundup Weathermax	4.5	LBAE/GAL	22 oz/a		C				
7	N-pak ams	100 %		4 qt/a		C				
8	Vida	100 %		1.5 oz/a		A	100	97	50	83
8	Gramoxone Inteon	2	LBAE/GAL	2 pt/a		A				
8	Coc	100 %		0.8 qt/a		A				
8	Roundup Weathermax	4.5	LBAE/GAL	22 oz/a		C				
8	N-pak ams	100 %		4 qt/a		C				
9	Roundup Weathermax	4.5	LBAE/GAL	22 oz/a		A	100	100	100	99
9	2,4-D	4	LBAE/GAL	1 pt/a		A				
9	N-pak ams	100 %		4 qt/a		A				
9	Roundup Weathermax	4.5	LBAE/GAL	22 oz/a		C				
9	N-pak ams	100 %		4 qt/a		C				

Pest Type	W Weed	W Weed	W Weed	W Weed					
Pest Code	STEME	ERICA	CAPBP	VERPG					
Pest Scientific Name	Stellaria media	Conyza canadensis	Capsella bursa	Veronica peregrina					
Pest Name	Common chickweed	Canada horseweed	Shepherd's purse	Purslane speedwell					
Rating Date	May-4-2010	May-4-2010	May-4-2010	May-4-2010					
Rating Type	CONTROL	CONTROL	CONTROL	CONTROL					
Rating Unit	%	%	%	%					
Number of Subsamples	1	1	1	1					
Days After First/Last Applic.	20 20	20 20	20 20	20 20					
Trt-Eval Interval	20 DA-A	20 DA-A	20 DA-A	20 DA-A					
Plant-Eval Interval	5 DP-1	5 DP-1	5 DP-1	5 DP-1					
Days After Emergence	-3 DE-	-3 DE-	-3 DE-	-3 DE-					
Number of Decimals	0	0	0	0					
Trt Treatment No. Name	Form Conc	Form Unit	Other Rate	Other Rate	Appl Unit Code	5	6	7	8
10 Roundup Weathermax	4.5 LBAE/GAL		22 oz/a		A	100	100	100	100
10 Sharpen	2.85 LBA/GAL		1 oz/a		A				
10 Mso	100 %		0.8 qt/a		A				
10 N-pak ams	100 %		4 qt/a		A				
10 Roundup Weathermax	4.5 LBAE/GAL		22 oz/a		C				
10 N-pak ams	100 %		4 qt/a		C				
11 Canopy	75 %AW/W		4 oz/a		A	95	99	100	99
11 2,4-D	4 LBA/GAL		1 pt/a		A				
11 Coc	100 %		0.8 qt/a		A				
11 Roundup Weathermax	4.5 LBAE/GAL		22 oz/a		C				
11 N-pak ams	100 %		4 qt/a		C				
12 Ignite	2.34 LBA/GAL		22 oz/a		A	79	93	100	99
12 Sharpen	2.85 LBA/GAL		1 oz/a		A				
12 N-pak ams	100 %		4 qt/a		A				
12 Roundup Weathermax	4.5 LBAE/GAL		22 oz/a		C				
12 N-pak ams	100 %		4 qt/a		C				
13 VALOR XLT @ 3.5oz						99	100	100	100
13 Valor SX	51 %AW/W		2.05 oz/a		A				
13 Classic	25 %AW/W		1.45 oz/a		A				
13 Roundup Weathermax	4.5 LBAE/GAL		22 oz/a		A				
13 2,4-D	4 LBA/GAL		1 pt/a		A				
13 N-pak ams	100 %		4 qt/a		A				
13 Roundup Weathermax	4.5 LBAE/GAL		22 oz/a		C				
13 N-pak ams	100 %		4 qt/a		C				
14 UTC						0	0	0	0
LSD (P=.05)						9.2	17.5	13.0	14.6
Standard Deviation						5.5	10.4	7.7	8.7
CV						6.12	12.27	8.76	9.83
Bartlett's X2						17.044	9.605	0.0	28.39
P(Bartlett's X2)						0.001*	0.294	.	0.001*
Replicate F						1.249	1.244	1.000	3.576
Replicate Prob(F)						0.3033	0.3049	0.3816	0.0425
Treatment F						71.793	19.692	41.846	26.992
Treatment Prob(F)						0.0001	0.0001	0.0001	0.0001

Pest Type	W Weed	W Weed	W Weed	W Weed
Pest Code	VERAG	AMBTR	LAMPU	STEME
Pest Scientific Name	Veronica agres>	Ambrosia trifi>	Lamium purpure>	Stellaria media
Pest Name	Field speedwell	Giant ragweed	Purple deadnet>	Common chickwe>
Rating Date	May-4-2010	May-4-2010	May-12-2010	May-12-2010
Rating Type	CONTROL	CONTROL	CONTROL	CONTROL
Rating Unit	%	%	%	%
Number of Subsamples	1	1	1	1
Days After First/Last Applic.	20 20	20 20	28 28	28 28
Trt-Eval Interval	20 DA-A	20 DA-A	28 DA-A	28 DA-A
Plant-Eval Interval	5 DP-1	5 DP-1	13 DP-1	13 DP-1
Days After Emergence	-3 DE-	-3 DE-	5 DE-1	5 DE-1
Number of Decimals	0	0	0	0

Trt No.	Treatment Name	Form Conc	Form Unit	Other Rate	Other Unit	Appl Code	9	10	11	12
1	Tackle	4.128	LB/GAL	32 fl oz/a		A	100	100	95	100
1	N-pak ams	100 %		4 qt/a		A				
1	Nis	100 %		0.2 qt/a		A				
2	Tackle	4.128	LB/GAL	32 fl oz/a		A	99	100	93	100
2	N-pak ams	100 %		4 qt/a		A				
2	Nis	100 %		0.2 qt/a		A				
2	Tackle	4.128	LB/GAL	32 fl oz/a		C				
2	N-pak ams	100 %		4 qt/a		C				
2	Nis	100 %		0.2 qt/a		C				
3	Glyfos X-tra	3	LBAE/GAL	32 fl oz/a		A	100	100	88	100
3	Tackle	4.128	LB/GAL	32 fl oz/a		C				
3	N-pak ams	100 %		4 qt/a		C				
3	Nis	100 %		0.2 qt/a		C				
4	Glyfos X-tra	3	LBAE/GAL	32 fl oz/a		A	100	100	92	100
4	Tackle	4.128	LB/GAL	64 fl oz/a		C				
4	N-pak ams	100 %		4 qt/a		C				
4	Nis	100 %		0.2 qt/a		C				
5	Glyfos X-tra	3	LBAE/GAL	32 fl oz/a		A	100	100	90	100
5	Extreme	2.17	LB/GAL	3 pt/a		C				
5	N-pak ams	100 %		4 qt/a		C				
5	Nis	100 %		0.2 qt/a		C				
6	Vida	100 %		1.5 oz/a		A	100	100	82	100
6	Roundup Weathermax	4.5	LBAE/GAL	22 oz/a		A				
6	N-pak ams	100 %		4 qt/a		A				
6	Coc	100 %		0.8 qt/a		A				
6	Roundup Weathermax	4.5	LBAE/GAL	22 oz/a		C				
6	N-pak ams	100 %		4 qt/a		C				
7	Vida	100 %		1.5 oz/a		A	67	100	50	10
7	2,4-D	4	LBA/GAL	1 pt/a		A				
7	Coc	100 %		0.8 qt/a		A				
7	Roundup Weathermax	4.5	LBAE/GAL	22 oz/a		C				
7	N-pak ams	100 %		4 qt/a		C				
8	Vida	100 %		1.5 oz/a		A	96	92	65	92
8	Gramoxone Inteon	2	LBA/GAL	2 pt/a		A				
8	Coc	100 %		0.8 qt/a		A				
8	Roundup Weathermax	4.5	LBAE/GAL	22 oz/a		C				
8	N-pak ams	100 %		4 qt/a		C				
9	Roundup Weathermax	4.5	LBAE/GAL	22 oz/a		A	100	100	100	98
9	2,4-D	4	LBA/GAL	1 pt/a		A				
9	N-pak ams	100 %		4 qt/a		A				
9	Roundup Weathermax	4.5	LBAE/GAL	22 oz/a		C				
9	N-pak ams	100 %		4 qt/a		C				

Pest Type	W Weed	W Weed	W Weed	W Weed					
Pest Code	VERAG	AMBTR	LAMPU	STEME					
Pest Scientific Name	Veronica agres>	Ambrosia trifi>	Lamium purpure>	Stellaria media					
Pest Name	Field speedwell	Giant ragweed	Purple deadnet>	Common chickwe>					
Rating Date	May-4-2010	May-4-2010	May-12-2010	May-12-2010					
Rating Type	CONTROL	CONTROL	CONTROL	CONTROL					
Rating Unit	%	%	%	%					
Number of Subsamples	1	1	1	1					
Days After First/Last Applic.	20 20	20 20	28 28	28 28					
Trt-Eval Interval	20 DA-A	20 DA-A	28 DA-A	28 DA-A					
Plant-Eval Interval	5 DP-1	5 DP-1	13 DP-1	13 DP-1					
Days After Emergence	-3 DE-	-3 DE-	5 DE-1	5 DE-1					
Number of Decimals	0	0	0	0					
Trt Treatment No. Name	Form Conc	Form Unit	Other Rate	Other Rate	Appl Unit Code	9	10	11	12
10 Roundup Weathermax	4.5 LBAE/GAL		22 oz/a		A	100	99	97	100
10 Sharpen	2.85 LBA/GAL		1 oz/a		A				
10 Mso	100 %		0.8 qt/a		A				
10 N-pak ams	100 %		4 qt/a		A				
10 Roundup Weathermax	4.5 LBAE/GAL		22 oz/a		C				
10 N-pak ams	100 %		4 qt/a		C				
11 Canopy	75 %AW/W		4 oz/a		A	86	100	100	78
11 2,4-D	4 LBA/GAL		1 pt/a		A				
11 Coc	100 %		0.8 qt/a		A				
11 Roundup Weathermax	4.5 LBAE/GAL		22 oz/a		C				
11 N-pak ams	100 %		4 qt/a		C				
12 Ignite	2.34 LBA/GAL		22 oz/a		A	99	100	77	50
12 Sharpen	2.85 LBA/GAL		1 oz/a		A				
12 N-pak ams	100 %		4 qt/a		A				
12 Roundup Weathermax	4.5 LBAE/GAL		22 oz/a		C				
12 N-pak ams	100 %		4 qt/a		C				
13 VALOR XLT @ 3.5oz						100	100	100	100
13 Valor SX	51 %AW/W		2.05 oz/a		A				
13 Classic	25 %AW/W		1.45 oz/a		A				
13 Roundup Weathermax	4.5 LBAE/GAL		22 oz/a		A				
13 2,4-D	4 LBA/GAL		1 pt/a		A				
13 N-pak ams	100 %		4 qt/a		A				
13 Roundup Weathermax	4.5 LBAE/GAL		22 oz/a		C				
13 N-pak ams	100 %		4 qt/a		C				
14 UTC						0	0	32	0
LSD (P=.05)						10.2	6.5	30.2	13.6
Standard Deviation						6.1	3.9	18.0	8.1
CV						6.85	4.21	21.72	10.05
Bartlett's X2						15.591	7.227	21.68	5.981
P(Bartlett's X2)						0.004*	0.007*	0.017*	0.201
Replicate F						2.399	0.915	0.353	0.030
Replicate Prob(F)						0.1107	0.4131	0.7056	0.9706
Treatment F						59.791	141.227	3.946	55.824
Treatment Prob(F)						0.0001	0.0001	0.0014	0.0001

Pest Type	W Weed	W Weed	W Weed	W Weed
Pest Code	VERAG	ERICA	CAPBP	LAMPU
Pest Scientific Name	Veronica agres>	Conyza canadens>	Capsella bursa>	Lamium purpure>
Pest Name	Field speedwell	Canada horsewe>	Shepherd's pur>	Purple deadnet>
Rating Date	May-12-2010	May-12-2010	May-12-2010	May-24-2010
Rating Type	CONTROL	CONTROL	CONTROL	CONTROL
Rating Unit	%	%	%	%
Number of Subsamples	1	1	1	1
Days After First/Last Applic.	28 28	28 28	28 28	40 40
Trt-Eval Interval	28 DA-A	28 DA-A	28 DA-A	40 DA-A
Plant-Eval Interval	13 DP-1	13 DP-1	13 DP-1	25 DP-1
Days After Emergence	5 DE-1	5 DE-1	5 DE-1	17 DE-
Number of Decimals	0	0	0	0

Trt No.	Treatment Name	Form Conc	Form Unit	Other Rate	Other Unit	Appl Code	13	14	15	16
1	Tackle	4.128	LB/GAL	32 fl oz/a	A	A	100	92	100	100
1	N-pak ams	100 %		4 qt/a	A	A				
1	Nis	100 %		0.2 qt/a	A	A				
2	Tackle	4.128	LB/GAL	32 fl oz/a	A	A	100	93	100	100
2	N-pak ams	100 %		4 qt/a	A	A				
2	Nis	100 %		0.2 qt/a	A	A				
2	Tackle	4.128	LB/GAL	32 fl oz/a	C	C				
2	N-pak ams	100 %		4 qt/a	C	C				
2	Nis	100 %		0.2 qt/a	C	C				
3	Glyfos X-tra	3	LBAE/GAL	32 fl oz/a	A	A	100	95	3430	100
3	Tackle	4.128	LB/GAL	32 fl oz/a	C	C				
3	N-pak ams	100 %		4 qt/a	C	C				
3	Nis	100 %		0.2 qt/a	C	C				
4	Glyfos X-tra	3	LBAE/GAL	32 fl oz/a	A	A	100	100	100	100
4	Tackle	4.128	LB/GAL	64 fl oz/a	C	C				
4	N-pak ams	100 %		4 qt/a	C	C				
4	Nis	100 %		0.2 qt/a	C	C				
5	Glyfos X-tra	3	LBAE/GAL	32 fl oz/a	A	A	100	83	100	100
5	Extreme	2.17	LB/GAL	3 pt/a	C	C				
5	N-pak ams	100 %		4 qt/a	C	C				
5	Nis	100 %		0.2 qt/a	C	C				
6	Vida	100 %		1.5 oz/a	A	A	100	40	100	100
6	Roundup Weathermax	4.5	LBAE/GAL	22 oz/a	A	A				
6	N-pak ams	100 %		4 qt/a	A	A				
6	Coc	100 %		0.8 qt/a	A	A				
6	Roundup Weathermax	4.5	LBAE/GAL	22 oz/a	C	C				
6	N-pak ams	100 %		4 qt/a	C	C				
7	Vida	100 %		1.5 oz/a	A	A	0	100	98	74
7	2,4-D	4	LBA/GAL	1 pt/a	A	A				
7	Coc	100 %		0.8 qt/a	A	A				
7	Roundup Weathermax	4.5	LBAE/GAL	22 oz/a	C	C				
7	N-pak ams	100 %		4 qt/a	C	C				
8	Vida	100 %		1.5 oz/a	A	A	58	88	57	57
8	Gramoxone Inteon	2	LBA/GAL	2 pt/a	A	A				
8	Coc	100 %		0.8 qt/a	A	A				
8	Roundup Weathermax	4.5	LBAE/GAL	22 oz/a	C	C				
8	N-pak ams	100 %		4 qt/a	C	C				
9	Roundup Weathermax	4.5	LBAE/GAL	22 oz/a	A	A	100	100	100	100
9	2,4-D	4	LBA/GAL	1 pt/a	A	A				
9	N-pak ams	100 %		4 qt/a	A	A				
9	Roundup Weathermax	4.5	LBAE/GAL	22 oz/a	C	C				
9	N-pak ams	100 %		4 qt/a	C	C				

Pest Type	W Weed	W Weed	W Weed	W Weed					
Pest Code	VERAG	ERICA	CAPBP	LAMPU					
Pest Scientific Name	Veronica agres>	Conyza canadens>	Capsella bursa>	Lamium purpure>					
Pest Name	Field speedwell	Canada horsewe>	Shepherd's pur>	Purple deadnet>					
Rating Date	May-12-2010	May-12-2010	May-12-2010	May-24-2010					
Rating Type	CONTROL	CONTROL	CONTROL	CONTROL					
Rating Unit	%	%	%	%					
Number of Subsamples	1	1	1	1					
Days After First/Last Applic.	28 28	28 28	28 28	40 40					
Trt-Eval Interval	28 DA-A	28 DA-A	28 DA-A	40 DA-A					
Plant-Eval Interval	13 DP-1	13 DP-1	13 DP-1	25 DP-1					
Days After Emergence	5 DE-1	5 DE-1	5 DE-1	17 DE-					
Number of Decimals	0	0	0	0					
Trt Treatment No. Name	Form Conc	Form Unit	Other Rate	Other Rate	Appl Unit Code	13	14	15	16
10 Roundup Weathermax	4.5 LBAE/GAL		22 oz/a		A	100	100	100	100
10 Sharpen	2.85 LBA/GAL		1 oz/a		A				
10 Mso	100 %		0.8 qt/a		A				
10 N-pak ams	100 %		4 qt/a		A				
10 Roundup Weathermax	4.5 LBAE/GAL		22 oz/a		C				
10 N-pak ams	100 %		4 qt/a		C				
11 Canopy	75 %AW/W		4 oz/a		A	58	100	100	100
11 2,4-D	4 LBA/GAL		1 pt/a		A				
11 Coc	100 %		0.8 qt/a		A				
11 Roundup Weathermax	4.5 LBAE/GAL		22 oz/a		C				
11 N-pak ams	100 %		4 qt/a		C				
12 Ignite	2.34 LBA/GAL		22 oz/a		A	80	100	100	56
12 Sharpen	2.85 LBA/GAL		1 oz/a		A				
12 N-pak ams	100 %		4 qt/a		A				
12 Roundup Weathermax	4.5 LBAE/GAL		22 oz/a		C				
12 N-pak ams	100 %		4 qt/a		C				
13 VALOR XLT @ 3.5oz						100	100	100	100
13 Valor SX	51 %AW/W		2.05 oz/a		A				
13 Classic	25 %AW/W		1.45 oz/a		A				
13 Roundup Weathermax	4.5 LBAE/GAL		22 oz/a		A				
13 2,4-D	4 LBA/GAL		1 pt/a		A				
13 N-pak ams	100 %		4 qt/a		A				
13 Roundup Weathermax	4.5 LBAE/GAL		22 oz/a		C				
13 N-pak ams	100 %		4 qt/a		C				
14 UTC						0	0	0	0
LSD (P=.05)						22.3	15.7	2587.9	16.6
Standard Deviation						13.2	9.4	1541.6	9.8
CV						16.84	11.0	470.71	11.53
Bartlett's X2						0.001	1.991	49.852	1.891
P(Bartlett's X2)						0.999	0.85	0.001*	0.388
Replicate F						0.025	1.351	0.998	0.393
Replicate Prob(F)						0.9755	0.2766	0.3822	0.6798
Treatment F						22.947	29.089	1.008	27.171
Treatment Prob(F)						0.0001	0.0001	0.4724	0.0001

Pest Type	W Weed	W Weed	W Weed	W Weed
Pest Code	STEME	VERAG	ERICA	CAPBP
Pest Scientific Name	Stellaria media	Veronica agres>	Conyza canadens>	Capsella bursa>
Pest Name	Common chickwe>	Field speedwell	Canada horsewe>	Shepherd's pur>
Rating Date	May-24-2010	May-24-2010	May-24-2010	May-24-2010
Rating Type	CONTROL	CONTROL	CONTROL	CONTROL
Rating Unit	%	%	%	%
Number of Subsamples	1	1	1	1
Days After First/Last Applic.	40 40	40 40	40 40	40 40
Trt-Eval Interval	40 DA-A	40 DA-A	40 DA-A	40 DA-A
Plant-Eval Interval	25 DP-1	25 DP-1	25 DP-1	25 DP-1
Days After Emergence	17 DE-	17 DE-	17 DE-	17 DE-
Number of Decimals	0	0	0	0

Trt No.	Treatment Name	Form Conc	Form Unit	Other Rate	Other Unit	Appl Code	17	18	19	20
1	Tackle	4.128	LB/GAL	32 fl	oz/a	A	100	100	83	100
1	N-pak ams	100 %		4 qt/a		A				
1	Nis	100 %		0.2 qt/a		A				
2	Tackle	4.128	LB/GAL	32 fl	oz/a	A	100	100	85	100
2	N-pak ams	100 %		4 qt/a		A				
2	Nis	100 %		0.2 qt/a		A				
2	Tackle	4.128	LB/GAL	32 fl	oz/a	C				
2	N-pak ams	100 %		4 qt/a		C				
2	Nis	100 %		0.2 qt/a		C				
3	Glyfos X-tra	3	LBAE/GAL	32 fl	oz/a	A	100	100	90	100
3	Tackle	4.128	LB/GAL	32 fl	oz/a	C				
3	N-pak ams	100 %		4 qt/a		C				
3	Nis	100 %		0.2 qt/a		C				
4	Glyfos X-tra	3	LBAE/GAL	32 fl	oz/a	A	100	100	82	100
4	Tackle	4.128	LB/GAL	64 fl	oz/a	C				
4	N-pak ams	100 %		4 qt/a		C				
4	Nis	100 %		0.2 qt/a		C				
5	Glyfos X-tra	3	LBAE/GAL	32 fl	oz/a	A	100	100	80	98
5	Extreme	2.17	LB/GAL	3 pt/a		C				
5	N-pak ams	100 %		4 qt/a		C				
5	Nis	100 %		0.2 qt/a		C				
6	Vida	100 %		1.5 oz/a		A	100	100	50	90
6	Roundup Weathermax	4.5	LBAE/GAL	22 oz/a		A				
6	N-pak ams	100 %		4 qt/a		A				
6	Coc	100 %		0.8 qt/a		A				
6	Roundup Weathermax	4.5	LBAE/GAL	22 oz/a		C				
6	N-pak ams	100 %		4 qt/a		C				
7	Vida	100 %		1.5 oz/a		A	30	20	93	95
7	2,4-D	4	LBAE/GAL	1 pt/a		A				
7	Coc	100 %		0.8 qt/a		A				
7	Roundup Weathermax	4.5	LBAE/GAL	22 oz/a		C				
7	N-pak ams	100 %		4 qt/a		C				
8	Vida	100 %		1.5 oz/a		A	81	20	50	70
8	Gramoxone Inteon	2	LBAE/GAL	2 pt/a		A				
8	Coc	100 %		0.8 qt/a		A				
8	Roundup Weathermax	4.5	LBAE/GAL	22 oz/a		C				
8	N-pak ams	100 %		4 qt/a		C				
9	Roundup Weathermax	4.5	LBAE/GAL	22 oz/a		A	100	100	90	100
9	2,4-D	4	LBAE/GAL	1 pt/a		A				
9	N-pak ams	100 %		4 qt/a		A				
9	Roundup Weathermax	4.5	LBAE/GAL	22 oz/a		C				
9	N-pak ams	100 %		4 qt/a		C				

Pest Type	W Weed	W Weed	W Weed	W Weed					
Pest Code	STEME	VERAG	ERICA	CAPBP					
Pest Scientific Name	Stellaria media	Veronica agres>	Conyza canadens>	Capsella bursa>					
Pest Name	Common chickwe>	Field speedwell	Canada horsewe>	Shepherd's pur>					
Rating Date	May-24-2010	May-24-2010	May-24-2010	May-24-2010					
Rating Type	CONTROL	CONTROL	CONTROL	CONTROL					
Rating Unit	%	%	%	%					
Number of Subsamples	1	1	1	1					
Days After First/Last Applic.	40 40	40 40	40 40	40 40					
Trt-Eval Interval	40 DA-A	40 DA-A	40 DA-A	40 DA-A					
Plant-Eval Interval	25 DP-1	25 DP-1	25 DP-1	25 DP-1					
Days After Emergence	17 DE-	17 DE-	17 DE-	17 DE-					
Number of Decimals	0	0	0	0					
Trt Treatment No. Name	Form Conc	Form Unit	Other Rate	Other Rate	Appl Unit Code	17	18	19	20
10 Roundup Weathermax	4.5 LBAE/GAL		22 oz/a		A	100	100	87	100
10 Sharpen	2.85 LBA/GAL		1 oz/a		A				
10 Mso	100 %		0.8 qt/a		A				
10 N-pak ams	100 %		4 qt/a		A				
10 Roundup Weathermax	4.5 LBAE/GAL		22 oz/a		C				
10 N-pak ams	100 %		4 qt/a		C				
11 Canopy	75 %AW/W		4 oz/a		A	83	75	100	100
11 2,4-D	4 LBA/GAL		1 pt/a		A				
11 Coc	100 %		0.8 qt/a		A				
11 Roundup Weathermax	4.5 LBAE/GAL		22 oz/a		C				
11 N-pak ams	100 %		4 qt/a		C				
12 Ignite	2.34 LBA/GAL		22 oz/a		A	37	90	73	95
12 Sharpen	2.85 LBA/GAL		1 oz/a		A				
12 N-pak ams	100 %		4 qt/a		A				
12 Roundup Weathermax	4.5 LBAE/GAL		22 oz/a		C				
12 N-pak ams	100 %		4 qt/a		C				
13 VALOR XLT @ 3.5oz						100	100	100	100
13 Valor SX	51 %AW/W		2.05 oz/a		A				
13 Classic	25 %AW/W		1.45 oz/a		A				
13 Roundup Weathermax	4.5 LBAE/GAL		22 oz/a		A				
13 2,4-D	4 LBA/GAL		1 pt/a		A				
13 N-pak ams	100 %		4 qt/a		A				
13 Roundup Weathermax	4.5 LBAE/GAL		22 oz/a		C				
13 N-pak ams	100 %		4 qt/a		C				
14 UTC						10	0	0	17
LSD (P=.05)						14.9	16.9	20.5	17.1
Standard Deviation						8.9	10.1	12.2	10.2
CV						10.88	12.77	16.09	11.3
Bartlett's X2						3.128	1.457	4.1	9.144
P(Bartlett's X2)						0.372	0.692	0.943	0.103
Replicate F						0.802	0.053	2.181	0.360
Replicate Prob(F)						0.4595	0.9487	0.1332	0.7011
Treatment F						37.748	39.349	14.337	14.833
Treatment Prob(F)						0.0001	0.0001	0.0001	0.0001

Pest Type	W Weed	W Weed	W Weed	W Weed
Pest Code	STEME	CAPBP	VERAG	ERICA
Pest Scientific Name	Stellaria media	Capsella bursa	Veronica agres	Conyza canadens
Pest Name	Common chickwe	Shepherd's pur	Field speedwell	Canada horsewe
Rating Date	Jun-3-2010	Jun-3-2010	Jun-3-2010	Jun-3-2010
Rating Type	CONTROL	CONTROL	CONTROL	CONTROL
Rating Unit	%	%	%	%
Number of Subsamples	1	1	1	1
Days After First/Last Applic.	50 50	50 50	50 50	50 50
Trt-Eval Interval	50 DA-A	50 DA-A	50 DA-A	50 DA-A
Plant-Eval Interval	35 DP-1	35 DP-1	35 DP-1	35 DP-1
Days After Emergence	27 DE-	27 DE-	27 DE-	27 DE-
Number of Decimals	0	0	0	0

Trt No.	Treatment Name	Form Conc	Form Unit	Other Rate	Other Unit	Appl Code	21	22	23	24
1	Tackle	4.128	LB/GAL	32 fl oz/a	A	A	100	100	100	40
1	N-pak ams	100 %		4 qt/a	A	A				
1	Nis	100 %		0.2 qt/a	A	A				
2	Tackle	4.128	LB/GAL	32 fl oz/a	A	A	100	100	100	43
2	N-pak ams	100 %		4 qt/a	A	A				
2	Nis	100 %		0.2 qt/a	A	A				
2	Tackle	4.128	LB/GAL	32 fl oz/a	C	C				
2	N-pak ams	100 %		4 qt/a	C	C				
2	Nis	100 %		0.2 qt/a	C	C				
3	Glyfos X-tra	3	LBAE/GAL	32 fl oz/a	A	A	100	93	100	50
3	Tackle	4.128	LB/GAL	32 fl oz/a	C	C				
3	N-pak ams	100 %		4 qt/a	C	C				
3	Nis	100 %		0.2 qt/a	C	C				
4	Glyfos X-tra	3	LBAE/GAL	32 fl oz/a	A	A	100	72	100	48
4	Tackle	4.128	LB/GAL	64 fl oz/a	C	C				
4	N-pak ams	100 %		4 qt/a	C	C				
4	Nis	100 %		0.2 qt/a	C	C				
5	Glyfos X-tra	3	LBAE/GAL	32 fl oz/a	A	A	100	63	100	27
5	Extreme	2.17	LB/GAL	3 pt/a	C	C				
5	N-pak ams	100 %		4 qt/a	C	C				
5	Nis	100 %		0.2 qt/a	C	C				
6	Vida	100 %		1.5 oz/a	A	A	100	73	100	7
6	Roundup Weathermax	4.5	LBAE/GAL	22 oz/a	A	A				
6	N-pak ams	100 %		4 qt/a	A	A				
6	Coc	100 %		0.8 qt/a	A	A				
6	Roundup Weathermax	4.5	LBAE/GAL	22 oz/a	C	C				
6	N-pak ams	100 %		4 qt/a	C	C				
7	Vida	100 %		1.5 oz/a	A	A	30	93	13	57
7	2,4-D	4	LBA/GAL	1 pt/a	A	A				
7	Coc	100 %		0.8 qt/a	A	A				
7	Roundup Weathermax	4.5	LBAE/GAL	22 oz/a	C	C				
7	N-pak ams	100 %		4 qt/a	C	C				
8	Vida	100 %		1.5 oz/a	A	A	92	30	0	23
8	Gramoxone Inteon	2	LBA/GAL	2 pt/a	A	A				
8	Coc	100 %		0.8 qt/a	A	A				
8	Roundup Weathermax	4.5	LBAE/GAL	22 oz/a	C	C				
8	N-pak ams	100 %		4 qt/a	C	C				
9	Roundup Weathermax	4.5	LBAE/GAL	22 oz/a	A	A	100	98	98	57
9	2,4-D	4	LBA/GAL	1 pt/a	A	A				
9	N-pak ams	100 %		4 qt/a	A	A				
9	Roundup Weathermax	4.5	LBAE/GAL	22 oz/a	C	C				
9	N-pak ams	100 %		4 qt/a	C	C				

Pest Type	W Weed	W Weed	W Weed	W Weed					
Pest Code	STEME	CAPBP	VERAG	ERICA					
Pest Scientific Name	Stellaria media	Capsella bursa>	Veronica agres>	Conyza canaden>					
Pest Name	Common chickwe>	Shepherd's pur>	Field speedwell	Canada horsewe>					
Rating Date	Jun-3-2010	Jun-3-2010	Jun-3-2010	Jun-3-2010					
Rating Type	CONTROL	CONTROL	CONTROL	CONTROL					
Rating Unit	%	%	%	%					
Number of Subsamples	1	1	1	1					
Days After First/Last Applic.	50 50	50 50	50 50	50 50					
Trt-Eval Interval	50 DA-A	50 DA-A	50 DA-A	50 DA-A					
Plant-Eval Interval	35 DP-1	35 DP-1	35 DP-1	35 DP-1					
Days After Emergence	27 DE-	27 DE-	27 DE-	27 DE-					
Number of Decimals	0	0	0	0					
Trt Treatment No. Name	Form Conc	Form Unit	Other Rate	Other Rate	Appl Unit Code	21	22	23	24
10 Roundup Weathermax	4.5 LBAE/GAL		22 oz/a		A	100	95	100	53
10 Sharpen	2.85 LBA/GAL		1 oz/a		A				
10 Mso	100 %		0.8 qt/a		A				
10 N-pak ams	100 %		4 qt/a		A				
10 Roundup Weathermax	4.5 LBAE/GAL		22 oz/a		C				
10 N-pak ams	100 %		4 qt/a		C				
11 Canopy	75 %AW/W		4 oz/a		A	77	100	50	97
11 2,4-D	4 LBA/GAL		1 pt/a		A				
11 Coc	100 %		0.8 qt/a		A				
11 Roundup Weathermax	4.5 LBAE/GAL		22 oz/a		C				
11 N-pak ams	100 %		4 qt/a		C				
12 Ignite	2.34 LBA/GAL		22 oz/a		A	47	77	90	67
12 Sharpen	2.85 LBA/GAL		1 oz/a		A				
12 N-pak ams	100 %		4 qt/a		A				
12 Roundup Weathermax	4.5 LBAE/GAL		22 oz/a		C				
12 N-pak ams	100 %		4 qt/a		C				
13 VALOR XLT @ 3.5oz						100	100	100	97
13 Valor SX	51 %AW/W		2.05 oz/a		A				
13 Classic	25 %AW/W		1.45 oz/a		A				
13 Roundup Weathermax	4.5 LBAE/GAL		22 oz/a		A				
13 2,4-D	4 LBA/GAL		1 pt/a		A				
13 N-pak ams	100 %		4 qt/a		A				
13 Roundup Weathermax	4.5 LBAE/GAL		22 oz/a		C				
13 N-pak ams	100 %		4 qt/a		C				
14 UTC						0	0	0	0
LSD (P=.05)						14.1	35.2	18.9	30.2
Standard Deviation						8.4	21.0	11.2	18.0
CV						10.26	26.79	14.97	37.82
Bartlett's X2						3.053	17.319	11.093	17.671
P(Bartlett's X2)						0.384	0.008*	0.011*	0.09
Replicate F						2.965	0.004	1.755	0.066
Replicate Prob(F)						0.0692	0.9959	0.1928	0.9359
Treatment F						44.910	6.190	39.122	7.456
Treatment Prob(F)						0.0001	0.0001	0.0001	0.0001

Pest Type	W Weed	W Weed	W Weed	W Weed	W Weed
Pest Code	AMBTR	SETFA	CHEAL	AMBTR	AMBEL
Pest Scientific Name	Ambrosia trifi>	Setaria faberi	Chenopodium al>	Ambrosia trifi>	Ambrosia artem>
Pest Name	Giant ragweed	Giant foxtail	Common lambsqu>	Giant ragweed	Common ragweed
Rating Date	Jun-3-2010	Jun-3-2010	Jun-3-2010	Jul-8-2010	Jul-8-2010
Rating Type	CONTROL	CONTROL	CONTROL	CONTROL	CONTROL
Rating Unit	%	%	%	%	%
Number of Subsamples	1	1	1	1	1
Days After First/Last Applic.	50	50	50	85	85
Trt-Eval Interval	50 DA-A	50 DA-A	50 DA-A	34 DA-B	34 DA-B
Plant-Eval Interval	35 DP-1	35 DP-1	35 DP-1	70 DP-1	70 DP-1
Days After Emergence	27 DE-	27 DE-	27 DE-	62 DE-	62 DE-
Number of Decimals	0	0	0	0	0

Trt	Treatment	Form	Form	Other	Other	Appl	25	26	27	28	29
No.	Name	Conc	Unit	Rate	Rate	Unit					
1	Tackle	4.128	LB/GAL	32 fl	oz/a	A	27	45	98	60	50
1	N-pak ams	100 %		4 qt/a		A					
1	Nis	100 %		0.2 qt/a		A					
2	Tackle	4.128	LB/GAL	32 fl	oz/a	A	47	75	93	100	100
2	N-pak ams	100 %		4 qt/a		A					
2	Nis	100 %		0.2 qt/a		A					
2	Tackle	4.128	LB/GAL	32 fl	oz/a	C					
2	N-pak ams	100 %		4 qt/a		C					
2	Nis	100 %		0.2 qt/a		C					
3	Glyfos X-tra	3	LBAE/GAL	32 fl	oz/a	A	7	17	30	100	100
3	Tackle	4.128	LB/GAL	32 fl	oz/a	C					
3	N-pak ams	100 %		4 qt/a		C					
3	Nis	100 %		0.2 qt/a		C					
4	Glyfos X-tra	3	LBAE/GAL	32 fl	oz/a	A	17	0	17	100	100
4	Tackle	4.128	LB/GAL	64 fl	oz/a	C					
4	N-pak ams	100 %		4 qt/a		C					
4	Nis	100 %		0.2 qt/a		C					
5	Glyfos X-tra	3	LBAE/GAL	32 fl	oz/a	A	37	10	10	100	100
5	Extreme	2.17	LB/GAL	3 pt/a		C					
5	N-pak ams	100 %		4 qt/a		C					
5	Nis	100 %		0.2 qt/a		C					
6	Vida	100 %		1.5 oz/a		A	27	7	20	100	100
6	Roundup Weathermax	4.5	LBAE/GAL	22 oz/a		A					
6	N-pak ams	100 %		4 qt/a		A					
6	Coc	100 %		0.8 qt/a		A					
6	Roundup Weathermax	4.5	LBAE/GAL	22 oz/a		C					
6	N-pak ams	100 %		4 qt/a		C					
7	Vida	100 %		1.5 oz/a		A	27	23	53	87	100
7	2,4-D	4	LBA/GAL	1 pt/a		A					
7	Coc	100 %		0.8 qt/a		A					
7	Roundup Weathermax	4.5	LBAE/GAL	22 oz/a		C					
7	N-pak ams	100 %		4 qt/a		C					
8	Vida	100 %		1.5 oz/a		A	12	7	33	88	100
8	Gramoxone Inteon	2	LBA/GAL	2 pt/a		A					
8	Coc	100 %		0.8 qt/a		A					
8	Roundup Weathermax	4.5	LBAE/GAL	22 oz/a		C					
8	N-pak ams	100 %		4 qt/a		C					
9	Roundup Weathermax	4.5	LBAE/GAL	22 oz/a		A	20	27	23	85	100
9	2,4-D	4	LBA/GAL	1 pt/a		A					
9	N-pak ams	100 %		4 qt/a		A					
9	Roundup Weathermax	4.5	LBAE/GAL	22 oz/a		C					
9	N-pak ams	100 %		4 qt/a		C					

Pest Type	W Weed	W Weed	W Weed	W Weed	W Weed					
Pest Code	AMBTR	SETFA	CHEAL	AMBTR	AMBEL					
Pest Scientific Name	Ambrosia trifi>	Setaria faberi	Chenopodium al>	Ambrosia trifi>	Ambrosia artem>					
Pest Name	Giant ragweed	Giant foxtail	Common lambsqu>	Giant ragweed	Common ragweed					
Rating Date	Jun-3-2010	Jun-3-2010	Jun-3-2010	Jul-8-2010	Jul-8-2010					
Rating Type	CONTROL	CONTROL	CONTROL	CONTROL	CONTROL					
Rating Unit	%	%	%	%	%					
Number of Subsamples	1	1	1	1	1					
Days After First/Last Applic.	50 50	50 50	50 50	85 34	85 34					
Trt-Eval Interval	50 DA-A	50 DA-A	50 DA-A	34 DA-B	34 DA-B					
Plant-Eval Interval	35 DP-1	35 DP-1	35 DP-1	70 DP-1	70 DP-1					
Days After Emergence	27 DE-	27 DE-	27 DE-	62 DE-	62 DE-					
Number of Decimals	0	0	0	0	0					
Trt Treatment No. Name	Form Conc	Form Unit	Other Rate	Other Rate	Appl Unit Code	25	26	27	28	29
10 Roundup Weathermax	4.5 LBAE/GAL		22 oz/a		A	28	13	17	85	100
10 Sharpen	2.85 LBA/GAL		1 oz/a		A					
10 Mso	100 %		0.8 qt/a		A					
10 N-pak ams	100 %		4 qt/a		A					
10 Roundup Weathermax	4.5 LBAE/GAL		22 oz/a		C					
10 N-pak ams	100 %		4 qt/a		C					
11 Canopy	75 %AW/W		4 oz/a		A	67	85	100	93	100
11 2,4-D	4 LBA/GAL		1 pt/a		A					
11 Coc	100 %		0.8 qt/a		A					
11 Roundup Weathermax	4.5 LBAE/GAL		22 oz/a		C					
11 N-pak ams	100 %		4 qt/a		C					
12 Ignite	2.34 LBA/GAL		22 oz/a		A	20	13	68	83	100
12 Sharpen	2.85 LBA/GAL		1 oz/a		A					
12 N-pak ams	100 %		4 qt/a		A					
12 Roundup Weathermax	4.5 LBAE/GAL		22 oz/a		C					
12 N-pak ams	100 %		4 qt/a		C					
13 VALOR XLT @ 3.5oz						87	88	100	95	100
13 Valor SX	51 %AW/W		2.05 oz/a		A					
13 Classic	25 %AW/W		1.45 oz/a		A					
13 Roundup Weathermax	4.5 LBAE/GAL		22 oz/a		A					
13 2,4-D	4 LBA/GAL		1 pt/a		A					
13 N-pak ams	100 %		4 qt/a		A					
13 Roundup Weathermax	4.5 LBAE/GAL		22 oz/a		C					
13 N-pak ams	100 %		4 qt/a		C					
14 UTC						0	0	0	90	100
LSD (P=.05)						31.2	28.9	34.4	14.1	7.8
Standard Deviation						18.4	17.2	20.5	8.4	4.6
CV						61.22	58.69	43.22	9.29	4.8
Bartlett's X2						13.645	11.398	11.087	2.59	0.0
P(Bartlett's X2)						0.324	0.411	0.351	0.92	.
Replicate F						3.458	2.291	1.585	4.457	1.000
Replicate Prob(F)						0.0503	0.1212	0.2240	0.0217	0.3816
Treatment F						4.815	9.960	9.947	5.034	25.000
Treatment Prob(F)						0.0007	0.0001	0.0001	0.0002	0.0001

Pest Type	W Weed
Pest Code	ERICA
Pest Scientific Name	Conyza canadensis
Pest Name	Canada horseweed
Rating Date	Jul-8-2010
Rating Type	CONTROL
Rating Unit	%
Number of Subsamples	1
Days After First/Last Applic.	85 34
Trt-Eval Interval	34 DA-B
Plant-Eval Interval	70 DP-1
Days After Emergence	62 DE-
Number of Decimals	0

Trt No.	Treatment Name	Form Conc	Form Unit	Other Rate	Other Unit	Appl Code	
							30
1	Tackle	4.128	LB/GAL	32	fl oz/a	A	65
1	N-pak ams	100	%	4	qt/a	A	
1	Nis	100	%	0.2	qt/a	A	
2	Tackle	4.128	LB/GAL	32	fl oz/a	A	87
2	N-pak ams	100	%	4	qt/a	A	
2	Nis	100	%	0.2	qt/a	A	
2	Tackle	4.128	LB/GAL	32	fl oz/a	C	
2	N-pak ams	100	%	4	qt/a	C	
2	Nis	100	%	0.2	qt/a	C	
3	Glyfos X-tra	3	LBAE/GAL	32	fl oz/a	A	88
3	Tackle	4.128	LB/GAL	32	fl oz/a	C	
3	N-pak ams	100	%	4	qt/a	C	
3	Nis	100	%	0.2	qt/a	C	
4	Glyfos X-tra	3	LBAE/GAL	32	fl oz/a	A	100
4	Tackle	4.128	LB/GAL	64	fl oz/a	C	
4	N-pak ams	100	%	4	qt/a	C	
4	Nis	100	%	0.2	qt/a	C	
5	Glyfos X-tra	3	LBAE/GAL	32	fl oz/a	A	85
5	Extreme	2.17	LB/GAL	3	pt/a	C	
5	N-pak ams	100	%	4	qt/a	C	
5	Nis	100	%	0.2	qt/a	C	
6	Vida	100	%	1.5	oz/a	A	57
6	Roundup Weathermax	4.5	LBAE/GAL	22	oz/a	A	
6	N-pak ams	100	%	4	qt/a	A	
6	Coc	100	%	0.8	qt/a	A	
6	Roundup Weathermax	4.5	LBAE/GAL	22	oz/a	C	
6	N-pak ams	100	%	4	qt/a	C	
7	Vida	100	%	1.5	oz/a	A	88
7	2,4-D	4	LBA/GAL	1	pt/a	A	
7	Coc	100	%	0.8	qt/a	A	
7	Roundup Weathermax	4.5	LBAE/GAL	22	oz/a	C	
7	N-pak ams	100	%	4	qt/a	C	
8	Vida	100	%	1.5	oz/a	A	63
8	Gramoxone Inteon	2	LBA/GAL	2	pt/a	A	
8	Coc	100	%	0.8	qt/a	A	
8	Roundup Weathermax	4.5	LBAE/GAL	22	oz/a	C	
8	N-pak ams	100	%	4	qt/a	C	
9	Roundup Weathermax	4.5	LBAE/GAL	22	oz/a	A	75
9	2,4-D	4	LBA/GAL	1	pt/a	A	
9	N-pak ams	100	%	4	qt/a	A	
9	Roundup Weathermax	4.5	LBAE/GAL	22	oz/a	C	
9	N-pak ams	100	%	4	qt/a	C	

Ohio State University Horticulture and Crop Science

BURNDOWN WITH SHARPEN, TACKLE AND VIDA FB EARLY POST

Title No. 2:

Trial ID: NTS1 Protocol ID: NTS1
Location: Western Branch F-10 Study Director: Bryan Reeb
Project ID: NTS1 Investigator: Dr. Mark M. Loux
Sponsor Contact:

Pest Type

W, Weed, G-BYRW7, G-WedStg = Weed or volunteer crop

Pest Code

LAMPU, Lamium purpureum, = US
STEME, Stellaria media, = US
VERAG, Veronica agrestis, = US
ERICA, Conyza canadensis, = US
CAPBP, Capsella bursa-pastoris, = US
VERPG, Veronica peregrina, = US
AMBTR, Ambrosia trifida, = US
SETFA, Setaria faberi, = US
CHEAL, Chenopodium album, = US
AMBEL, Ambrosia artemisiifolia, = US

Rating Unit

% = percent

Plant-Eval Interval

-2 DP-1 = 1 Apr-29-2010
5 DP-1 = 1 Apr-29-2010
13 DP-1 = 1 Apr-29-2010
25 DP-1 = 1 Apr-29-2010
35 DP-1 = 1 Apr-29-2010
70 DP-1 = 1 Apr-29-2010