

Ohio State University Horticulture and Crop Science

LL SOYBEAN BURNDOWN WITH DIFFERENT POST TIMINGS

Title No. 2:
 Trial ID: 10NTS5 Protocol ID: 10NTS5
 Location: Western Branch G-7 Study Director: Bryan Reeb
 Project ID: NTS5 Investigator: Dr. Mark M. Loux
 Sponsor Contact:

General Trial Information

Study Director: Bryan Reeb
Investigator: Dr. Mark M. Loux

Trial Location	
City: South Charleston	Latitude of LL Corner °: 39.85817 N
State/Prov.: Ohio	Longitude of LL Corner °: 83.67661 W
Postal Code: 45368	Altitude of LL Corner, Unit: 1096.00 FT
Country: USA	

Personnel

Study Director: Bryan Reeb
Investigator: Dr. Mark M. Loux

Crop Description

Crop 1: GLXMA Glycine max	Soybean	
Variety: S.C. 3330 LL	Description: LIBERTY LINK	
BBCH Scale: BSOY	Planting Date: Apr-29-2010	
Planting Method: SEEDED seeded	Rate, Unit: 196000 S/A	
Depth, Unit: 0.75 IN		
Row Spacing, Unit: 15 IN		
Seed Bed: NO-TIL		
Soil Moisture: GOOD good	Emergence Date: May-7-2010	

Pest Description

Pest 1 Type: W **Code:** TAROF Taraxacum officinale
Common Name: Common dandelion

Pest 2 Type: W **Code:** CIRAR Cirsium arvense
Common Name: Canada thistle

Pest 3 Type: W **Code:** ERPSS Erophila sp.
Common Name: Whitlowgrass

Pest 4 Type: W **Code:** SENGL Senecio glabellus
Common Name: Cressleaf groundsel

Pest 5 Type: W **Code:** ERICA Conyza canadensis
Common Name: horseweed

Pest 6 Type: W **Code:** LAMPU Lamium purpureum
Common Name: Purple deadnettel

Pest 7 Type: W **Code:** AMBTR Ambrosia trifida
Common Name: Giant ragweed

Pest 8 Type: W **Code:** RANAB Ranunculus abortivus
Common Name: Smallflower buttercup

Pest 9 Type: W **Code:** VERPG Veronica peregrina
Common Name: Purslane speedwell

Pest10 Type: W **Code:** SETFA Setaria faberi
Common Name: Giant foxtail

Pest11 Type: W **Code:** AMBEL Ambrosia artemisiifolia
Common Name: Common ragweed

Site and Design

Plot Width, Unit: 6.67 FT	Site Type: FIELD field
Plot Length, Unit: 30 FT	Experimental Unit: 1 PLOT plot
Plot Area, Unit: 200.1 FT ²	Tillage Type: NOTILL no-till
Replications: 3	Study Design: RACOB L Randomized Complete Block (RCB)
	Untreated Arrangement: INCLUDED single control randomized in each block

Soil Description

Description Name: G-7

% OM: 2 Texture: SIL silt loam
pH: 6.2 Soil Name: Crosby
CEC: 14 Fert. Level: G good
Soil Drainage: G good

Application Description

	A	B	C	D
Application Date:	Mar-31-2010	Apr-14-2010	Apr-30-2010	Jun-8-2010
Time of Day:	1:00 PM	10:00 AM	9:00 AM	9:40 AM
Application Method:	SPRAY	SPRAY	SPRAY	SPRAY
Application Timing:	30 EPP	14 EPP	PRE	V3
Application Placement:	BROFOL	BROFOL	BROFOL	BROFOL
Air Temperature, Unit:	64 F	55 F	64 F	60 F
% Relative Humidity:	54	54	68	65
Wind Velocity, Unit:	3 MPH	6 MPH	8 MPH	5 MPH
Wind Direction:	EAST	EAST	S	ESE
Dew Presence (Y/N):	N no	N no	N no	N no
Soil Temperature, Unit:	46 F	50 F	52 F	62 F
Soil Moisture:	SLIWET	GOOD	GOOD	GOOD
% Cloud Cover:	25	2	20	10
Next Rain Occurred On:	Apr-5-2010	Apr-24-2010	May-1-2010	Jun-8-2010

Crop Stage At Each Application

	A	B	C	D
Crop 1 Code, BBCH Scale:	GLXMA BSOY	GLXMA BSOY	GLXMA BSOY	GLXMA BSOY
Stage Scale Used:				BBCH
Stage Majority, Percent:				13 100
Height, Unit:				10 IN
Height Minimum, Maximum:				8 10

Pest Stage At Each Application

	A		B		C		D	
Pest 1 Code, Type, Scale:	TAROF	W	TAROF	W	TAROF	W	TAROF	W
Stage Majority, Percent:	19	100	19	100	65	100		
Diameter, Unit:	3.5	IN	6	IN	10	IN		
Height, Unit:	1	IN	3	IN	4	IN		
Height Minimum, Maximum:	0.5	1	1	3	3	4		
Density, Unit:	1	M2	1	M2	1	M2		
Pest 2 Code, Type, Scale:	CIRAR	W	CIRAR	W	CIRAR	W	CIRAR	W
Stage Majority, Percent:	13	100	17	100			19	100
Diameter, Unit:	2	IN	5	IN			6	IN
Height, Unit:	3	IN	6	IN			18	IN
Height Minimum, Maximum:	2	3	4	6			15	18
Density, Unit:	0.1	M2	0.1	M2			0.1	M2
Pest 3 Code, Type, Scale:	ERPSS	W	ERPSS	W	ERPSS	W	ERPSS	W
Stage Majority, Percent:	63	100	65	100				
Diameter, Unit:	1	IN	3	IN				
Height, Unit:	1	IN	1	IN				
Height Minimum, Maximum:	0.5	1	0.5	1				
Density, Unit:	1	M2	1	M2				
Pest 4 Code, Type, Scale:	SENGL	W	SENGL	W	SENGL	W	SENGL	W
Stage Majority, Percent:	19	100	19	100	19	100		
Diameter, Unit:	2.5	IN	3	IN	8	IN		
Height, Unit:	1	IN	3	IN	12	IN		
Height Minimum, Maximum:	0.5	1	2	3				
Density, Unit:	3	M2	3	M2	3	M2		
Pest 5 Code, Type, Scale:	ERICA	W	ERICA	W	ERICA	W	ERICA	W
Stage Majority, Percent:	16	100	16	100	19	100	19	100
Diameter, Unit:	0.25	IN	1	IN	3	IN		
Height, Unit:	0.25	IN	1	IN	3	IN	8	IN
Height Minimum, Maximum:	0	0.25	0.25	1	1	3	6	8
Density, Unit:	5	M2	5	M2	5	M2	5	M2
Pest 6 Code, Type, Scale:	LAMPU	W	LAMPU	W	LAMPU	W	LAMPU	W
Stage Majority, Percent:	19	100			65	100		
Diameter, Unit:	1	IN			8	IN		
Height, Unit:	1	IN			5	IN		
Height Minimum, Maximum:	0.5	1			4	5		
Density, Unit:	4	M2			4	M2		
Pest 7 Code, Type, Scale:	AMBTR	W	AMBTR	W	AMBTR	W	AMBTR	W
Stage Majority, Percent:	10	D 100	12	100	14	100	18	100
Height, Unit:	0.25	IN	1	IN	3	IN	12	IN
Height Minimum, Maximum:	0	0.25	0.5	1	1	3	8	12
Density, Unit:	7	M2	7	M2	7	M2	7	M2
Pest 8 Code, Type, Scale:	RANAB	W	RANAB	W	RANAB	W	RANAB	W
Stage Majority, Percent:			14	100				
Height, Unit:			3	IN				
Height Minimum, Maximum:			1	3				
Density, Unit:			2	M2				
Pest 9 Code, Type, Scale:	VERPG	W	VERPG	W	VERPG	W	VERPG	W
Stage Majority, Percent:			19	100	19	100		
Diameter, Unit:			3	IN	3	IN		
Height, Unit:					5	IN		
Density, Unit:			3	M2	3	M2		
Pest10 Code, Type, Scale:	SETFA	W	SETFA	W	SETFA	W	SETFA	W
Stage Majority, Percent:					11	100	14	100
Height, Unit:					0.5	IN	12	IN
Height Minimum, Maximum:							10	12
Density, Unit:					265	M2	265	M2
Pest11 Code, Type, Scale:	AMBEL	W	AMBEL	W	AMBEL	W	AMBEL	W
Stage Majority, Percent:							14	100
Height, Unit:							6	IN
Height Minimum, Maximum:							4	6
Density, Unit:							3	M2

Application Equipment

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

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Pest Type	W Weed	W Weed	W Weed	W Weed
Pest Code	LAMPU	ERICA	TAROF	AMBTR
Pest Scientific Name	Lamium purple>	Conyza canad>	Taraxacum offi>	Ambrosia trifi>
Pest Name	Purple deadnet>	Canada horsewe>	Common dandel>	Giant ragweed
Crop Code				
BBCH Scale				
Crop Scientific Name				
Crop Name				
Rating Date	Apr-28-2010	Apr-28-2010	Apr-28-2010	Apr-28-2010
Rating Type	CONTROL	CONTROL	CONTROL	CONTROL
Rating Unit	%	%	%	%
Number of Subsamples	1	1	1	1
Days After First/Last Applic.	28 14	28 14	28 14	28 14
Trt-Eval Interval	14 DA-B	14 DA-B	14 DA-B	14 DA-B
Plant-Eval Interval				
Days After Emergence	-9 DE-	-9 DE-	-9 DE-	-9 DE-
Number of Decimals	0	0	0	0

Trt No.	Treatment Name	Form Conc	Form Unit	Other Rate	Other Unit	Appl Code	1	2	3	4
1	Rage D-Tech	4.06	LBA/GAL	1 pt/a		B	90	93	72	100
1	Roundup Power Max	4.5	LBAE/GAL	22 oz/a		B				
1	Spartan	4	LBA/GAL	4 oz/a		B				
1	Classic	25	%AW/W	1 oz/a		B				
1	N-pak ams	100	%	2 qt/a		B				
1	Ignite	2.34	LBA/GAL	22 oz/a		D				
1	N-pak ams	100	%	2 qt/a		D				
2	Authority MTZ	45	%AW/W	10 oz/a		B	100	100	77	100
2	Gramoxone Inteon	2	LBA/GAL	2 pt/a		B				
2	Rage D-Tech	4.06	LBA/GAL	1 pt/a		B				
2	COC	100	%	2 qt/a		B				
2	N-pak ams	100	%	0.8 qt/a		B				
2	Ignite	2.34	LBA/GAL	22 oz/a		D				
2	N-pak ams	100	%	2 qt/a		D				
3	Rage D-Tech	4.06	LBA/GAL	1 pt/a		B	85	93	86	100
3	Roundup Power Max	4.5	LBAE/GAL	22 oz/a		B				
3	Authority Assist	4	LB/GAL	5 oz/a		B				
3	N-pak ams	100	%	2 qt/a		B				
3	Sharpen	2.85	LBA/GAL	1 oz/a		C				
3	Mso	100	%	1 pt/a		C				
3	Ignite	2.34	LBA/GAL	22 oz/a		D				
3	N-pak ams	100	%	2 qt/a		D				
4	Rage D-Tech	4.06	LBA/GAL	1 pt/a		A	95	100	90	53
4	Roundup Power Max	4.5	LBAE/GAL	22 oz/a		A				
4	Authority Assist	4	LB/GAL	5 oz/a		A				
4	N-pak ams	100	%	2 qt/a		A				
4	Sharpen	2.85	LBA/GAL	1 oz/a		C				
4	Mso	100	%	1 pt/a		C				
4	Ignite	2.34	LBA/GAL	22 oz/a		D				
4	N-pak ams	100	%	2 qt/a		D				
5	Rage D-Tech	4.06	LBA/GAL	1 pt/a		B	100	98	93	98
5	Authority Assist	4	LB/GAL	5 oz/a		B				
5	Sharpen	2.85	LBA/GAL	1 oz/a		C				
5	Mso	100	%	1 pt/a		C				
5	Ignite	2.34	LBA/GAL	22 oz/a		D				
5	Cadet	0.91	%AW/W	0.5 oz/a		D				
5	N-pak ams	100	%	2 qt/a		D				
6	Valor XLT @ 3.5oz							100	70	100
6	Valor SX	51	%AW/W	2.05 oz/a		B				
6	Classic	25	%AW/W	1.45 oz/a		B				
6	Roundup Power Max	4.5	LBAE/GAL	22 oz/a		B				
6	2,4-D	4	LBA/GAL	1 pt/a		B				
6	N-pak ams	100	%	2 qt/a		B				

Pest Type	W Weed	W Weed	W Weed	W Weed
Pest Code	LAMPU	ERICA	TAROF	AMBTR
Pest Scientific Name	Lamium purpure>	Conyza canaden>	Taraxacum offi>	Ambrosia trifi>
Pest Name	Purple deadnet>	Canada horsewe>	Common dandel>	Giant ragweed
Crop Code				
BBCH Scale				
Crop Scientific Name				
Crop Name				
Rating Date	Apr-28-2010	Apr-28-2010	Apr-28-2010	Apr-28-2010
Rating Type	CONTROL	CONTROL	CONTROL	CONTROL
Rating Unit	%	%	%	%
Number of Subsamples	1	1	1	1
Days After First/Last Applic.	28 14	28 14	28 14	28 14
Trt-Eval Interval	14 DA-B	14 DA-B	14 DA-B	14 DA-B
Plant-Eval Interval				
Days After Emergence	-9 DE-	-9 DE-	-9 DE-	-9 DE-
Number of Decimals	0	0	0	0

Trt No.	Treatment Name	Form Conc	Form Unit	Other Rate	Other Unit	Appl Unit Code	1	2	3	4
6	Ignite	2.34	LBA/GAL	22	oz/a	D				
6	N-pak ams	100	%	2	qt/a	D				
7	Sharpen	2.85	LBA/GAL	1	oz/a	C	0	0	0	0
7	Ignite	2.34	LBA/GAL	15	oz/a	C				
7	N-pak ams	100	%	2	qt/a	C				
7	Ignite	2.34	LBA/GAL	22	oz/a	D				
7	N-pak ams	100	%	2	qt/a	D				
8	Sharpen	2.85	LBA/GAL	1	oz/a	C	0	0	0	0
8	Ignite	2.34	LBA/GAL	22	oz/a	C				
8	N-pak ams	100	%	2	qt/a	C				
8	Ignite	2.34	LBA/GAL	22	oz/a	D				
8	N-pak ams	100	%	2	qt/a	D				
9	Sharpen	2.85	LBA/GAL	1	oz/a	C	0	0	0	0
9	Ignite	2.34	LBA/GAL	29	oz/a	C				
9	N-pak ams	100	%	2	qt/a	C				
9	Ignite	2.34	LBA/GAL	22	oz/a	D				
9	N-pak ams	100	%	2	qt/a	D				
10	Sharpen	2.85	LBA/GAL	0.5	oz/a	C	0	0	0	0
10	Ignite	2.34	LBA/GAL	15	oz/a	C				
10	N-pak ams	100	%	2	qt/a	C				
10	Ignite	2.34	LBA/GAL	22	oz/a	D				
10	N-pak ams	100	%	2	qt/a	D				
11	Sharpen	2.85	LBA/GAL	0.5	oz/a	C	0	0	0	0
11	Ignite	2.34	LBA/GAL	22	oz/a	C				
11	N-pak ams	100	%	2	qt/a	C				
11	Ignite	2.34	LBA/GAL	22	oz/a	D				
11	N-pak ams	100	%	2	qt/a	D				
12	Sharpen	2.85	LBA/GAL	0.5	oz/a	C	0	0	0	0
12	Ignite	2.34	LBA/GAL	29	oz/a	C				
12	N-pak ams	100	%	2	qt/a	C				
12	Ignite	2.34	LBA/GAL	22	oz/a	D				
12	N-pak ams	100	%	2	qt/a	D				
LSD (P=.05)				3.3			3.3	8.2	23.8	21.5
Standard Deviation				1.9			1.9	4.8	14.0	12.6
CV				4.38			4.38	9.89	34.43	27.44
Bartlett's X2				0.0			0.0	3.487	3.222	7.76
P(Bartlett's X2)				.			.	0.175	0.521	0.005*
Replicate F				0.650			0.650	1.797	5.233	0.947
Replicate Prob(F)				0.5382			0.5382	0.1915	0.0149	0.4046
Treatment F				2082.210			2082.210	335.541	28.275	46.545
Treatment Prob(F)				0.0001			0.0001	0.0001	0.0001	0.0001

Pest Type	W Weed	W Weed	W Weed	W Weed
Pest Code	VERPG	LAMPU	ERICA	TAROF
Pest Scientific Name	Veronica peregrina	Lamium purpureum	Conyza canadensis	Taraxacum officinale
Pest Name	Purslane speed	Purple deadnettle	Canada horseweed	Common dandelion
Crop Code				
BBCH Scale				
Crop Scientific Name				
Crop Name				
Rating Date	Apr-28-2010	May-12-2010	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.	28 14	42 12	42 12	42 12
Trt-Eval Interval	14 DA-B	28 DA-B	28 DA-B	28 DA-B
Plant-Eval Interval		13 DP-1	13 DP-1	13 DP-1
Days After Emergence	-9 DE-	5 DE-1	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	5	6	7	8
1	Rage D-Tech	4.06	LBA/GAL	1	pt/a	B	100	98	100	100
1	Roundup Power Max	4.5	LBAE/GAL	22	oz/a	B				
1	Spartan	4	LBA/GAL	4	oz/a	B				
1	Classic	25	%AW/W	1	oz/a	B				
1	N-pak ams	100	%	2	qt/a	B				
1	Ignite	2.34	LBA/GAL	22	oz/a	D				
1	N-pak ams	100	%	2	qt/a	D				
2	Authority MTZ	45	%AW/W	10	oz/a	B	100	100	100	65
2	Gramoxone Inteon	2	LBA/GAL	2	pt/a	B				
2	Rage D-Tech	4.06	LBA/GAL	1	pt/a	B				
2	COC	100	%	2	qt/a	B				
2	N-pak ams	100	%	0.8	qt/a	B				
2	Ignite	2.34	LBA/GAL	22	oz/a	D				
2	N-pak ams	100	%	2	qt/a	D				
3	Rage D-Tech	4.06	LBA/GAL	1	pt/a	B	100	100	100	98
3	Roundup Power Max	4.5	LBAE/GAL	22	oz/a	B				
3	Authority Assist	4	LB/GAL	5	oz/a	B				
3	N-pak ams	100	%	2	qt/a	B				
3	Sharpen	2.85	LBA/GAL	1	oz/a	C				
3	Mso	100	%	1	pt/a	C				
3	Ignite	2.34	LBA/GAL	22	oz/a	D				
3	N-pak ams	100	%	2	qt/a	D				
4	Rage D-Tech	4.06	LBA/GAL	1	pt/a	A	100	100	100	100
4	Roundup Power Max	4.5	LBAE/GAL	22	oz/a	A				
4	Authority Assist	4	LB/GAL	5	oz/a	A				
4	N-pak ams	100	%	2	qt/a	A				
4	Sharpen	2.85	LBA/GAL	1	oz/a	C				
4	Mso	100	%	1	pt/a	C				
4	Ignite	2.34	LBA/GAL	22	oz/a	D				
4	N-pak ams	100	%	2	qt/a	D				
5	Rage D-Tech	4.06	LBA/GAL	1	pt/a	B	100	100	100	100
5	Authority Assist	4	LB/GAL	5	oz/a	B				
5	Sharpen	2.85	LBA/GAL	1	oz/a	C				
5	Mso	100	%	1	pt/a	C				
5	Ignite	2.34	LBA/GAL	22	oz/a	D				
5	Cadet	0.91	%AW/W	0.5	oz/a	D				
5	N-pak ams	100	%	2	qt/a	D				
6	Valor XLT @ 3.5oz						100	100	100	100
6	Valor SX	51	%AW/W	2.05	oz/a	B				
6	Classic	25	%AW/W	1.45	oz/a	B				
6	Roundup Power Max	4.5	LBAE/GAL	22	oz/a	B				
6	2,4-D	4	LBA/GAL	1	pt/a	B				
6	N-pak ams	100	%	2	qt/a	B				

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Pest Code	VERPG	LAMPU	ERICA	TAROF
Pest Scientific Name	Veronica peregrina	Lamium purpureum	Conyza canadensis	Taraxacum officinale
Pest Name	Purslane speed	Purple deadnettle	Canada horseweed	Common dandelion
Crop Code				
BBCH Scale				
Crop Scientific Name				
Crop Name				
Rating Date	Apr-28-2010	May-12-2010	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.	28 14	42 12	42 12	42 12
Trt-Eval Interval	14 DA-B	28 DA-B	28 DA-B	28 DA-B
Plant-Eval Interval		13 DP-1	13 DP-1	13 DP-1
Days After Emergence	-9 DE-	5 DE-1	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 Unit Code	5	6	7	8
6	Ignite	2.34	LBA/GAL	22	oz/a	D				
6	N-pak ams	100	%	2	qt/a	D				
7	Sharpen	2.85	LBA/GAL	1	oz/a	C	0	100	100	100
7	Ignite	2.34	LBA/GAL	15	oz/a	C				
7	N-pak ams	100	%	2	qt/a	C				
7	Ignite	2.34	LBA/GAL	22	oz/a	D				
7	N-pak ams	100	%	2	qt/a	D				
8	Sharpen	2.85	LBA/GAL	1	oz/a	C	0	84	97	100
8	Ignite	2.34	LBA/GAL	22	oz/a	C				
8	N-pak ams	100	%	2	qt/a	C				
8	Ignite	2.34	LBA/GAL	22	oz/a	D				
8	N-pak ams	100	%	2	qt/a	D				
9	Sharpen	2.85	LBA/GAL	1	oz/a	C	0	97	100	97
9	Ignite	2.34	LBA/GAL	29	oz/a	C				
9	N-pak ams	100	%	2	qt/a	C				
9	Ignite	2.34	LBA/GAL	22	oz/a	D				
9	N-pak ams	100	%	2	qt/a	D				
10	Sharpen	2.85	LBA/GAL	0.5	oz/a	C	0	100	87	83
10	Ignite	2.34	LBA/GAL	15	oz/a	C				
10	N-pak ams	100	%	2	qt/a	C				
10	Ignite	2.34	LBA/GAL	22	oz/a	D				
10	N-pak ams	100	%	2	qt/a	D				
11	Sharpen	2.85	LBA/GAL	0.5	oz/a	C	0	100	77	93
11	Ignite	2.34	LBA/GAL	22	oz/a	C				
11	N-pak ams	100	%	2	qt/a	C				
11	Ignite	2.34	LBA/GAL	22	oz/a	D				
11	N-pak ams	100	%	2	qt/a	D				
12	Sharpen	2.85	LBA/GAL	0.5	oz/a	C	0	95	267	90
12	Ignite	2.34	LBA/GAL	29	oz/a	C				
12	N-pak ams	100	%	2	qt/a	C				
12	Ignite	2.34	LBA/GAL	22	oz/a	D				
12	N-pak ams	100	%	2	qt/a	D				
LSD (P=.05)							0.0	9.2	149.0	24.3
Standard Deviation							0.0	5.4	87.5	14.0
CV							0.0	5.5	79.12	14.91
Bartlett's X2							0.0	4.212	21.608	11.499
P(Bartlett's X2)							.	0.239	0.001*	0.042*
Replicate F							0.000	0.810	1.178	1.352
Replicate Prob(F)							1.0000	0.4591	0.3285	0.2886
Treatment F							0.000	2.161	0.968	1.721
Treatment Prob(F)							1.0000	0.0647	0.5029	0.1623

Pest Type	W Weed	W Weed	W Weed	W Weed
Pest Code	AMBTR	VERPG	LAMPU	ERICA
Pest Scientific Name	Ambrosia trifi>	Veronica pereg>	Lamium purpure>	Conyza canadens>
Pest Name	Giant ragweed	Purslane speed>	Purple deadnet>	Canada horsewe>
Crop Code				
BBCH Scale				
Crop Scientific Name				
Crop Name				
Rating Date	May-12-2010	May-12-2010	May-25-2010	May-25-2010
Rating Type	CONTROL	CONTROL	CONTROL	CONTROL
Rating Unit	%	%	%	%
Number of Subsamples	1	1	1	1
Days After First/Last Applic.	42 12	42 12	55 25	55 25
Trt-Eval Interval	28 DA-B	28 DA-B	41 DA-B	41 DA-B
Plant-Eval Interval	13 DP-1	13 DP-1	26 DP-1	26 DP-1
Days After Emergence	5 DE-1	5 DE-1	18 DE-	18 DE-
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	Rage D-Tech	4.06	LBA/GAL	1 pt/a		B	98	100	100	100
1	Roundup Power Max	4.5	LBAE/GAL	22 oz/a		B				
1	Spartan	4	LBA/GAL	4 oz/a		B				
1	Classic	25	%AW/W	1 oz/a		B				
1	N-pak ams	100	%	2 qt/a		B				
1	Ignite	2.34	LBA/GAL	22 oz/a		D				
1	N-pak ams	100	%	2 qt/a		D				
2	Authority MTZ	45	%AW/W	10 oz/a		B	98	100	100	90
2	Gramoxone Inteon	2	LBA/GAL	2 pt/a		B				
2	Rage D-Tech	4.06	LBA/GAL	1 pt/a		B				
2	COC	100	%	2 qt/a		B				
2	N-pak ams	100	%	0.8 qt/a		B				
2	Ignite	2.34	LBA/GAL	22 oz/a		D				
2	N-pak ams	100	%	2 qt/a		D				
3	Rage D-Tech	4.06	LBA/GAL	1 pt/a		B	100	70	100	100
3	Roundup Power Max	4.5	LBAE/GAL	22 oz/a		B				
3	Authority Assist	4	LB/GAL	5 oz/a		B				
3	N-pak ams	100	%	2 qt/a		B				
3	Sharpen	2.85	LBA/GAL	1 oz/a		C				
3	Mso	100	%	1 pt/a		C				
3	Ignite	2.34	LBA/GAL	22 oz/a		D				
3	N-pak ams	100	%	2 qt/a		D				
4	Rage D-Tech	4.06	LBA/GAL	1 pt/a		A	100	100	100	100
4	Roundup Power Max	4.5	LBAE/GAL	22 oz/a		A				
4	Authority Assist	4	LB/GAL	5 oz/a		A				
4	N-pak ams	100	%	2 qt/a		A				
4	Sharpen	2.85	LBA/GAL	1 oz/a		C				
4	Mso	100	%	1 pt/a		C				
4	Ignite	2.34	LBA/GAL	22 oz/a		D				
4	N-pak ams	100	%	2 qt/a		D				
5	Rage D-Tech	4.06	LBA/GAL	1 pt/a		B	100	100	100	99
5	Authority Assist	4	LB/GAL	5 oz/a		B				
5	Sharpen	2.85	LBA/GAL	1 oz/a		C				
5	Mso	100	%	1 pt/a		C				
5	Ignite	2.34	LBA/GAL	22 oz/a		D				
5	Cadet	0.91	%AW/W	0.5 oz/a		D				
5	N-pak ams	100	%	2 qt/a		D				
6	Valor XLT @ 3.5oz						100	100	100	100
6	Valor SX	51	%AW/W	2.05 oz/a		B				
6	Classic	25	%AW/W	1.45 oz/a		B				
6	Roundup Power Max	4.5	LBAE/GAL	22 oz/a		B				
6	2,4-D	4	LBA/GAL	1 pt/a		B				
6	N-pak ams	100	%	2 qt/a		B				

Pest Type	W Weed	W Weed	W Weed	W Weed
Pest Code	AMBTR	VERPG	LAMPU	ERICA
Pest Scientific Name	Ambrosia trifi>	Veronica pereg>	Lamium purpure>	Conyza canadens>
Pest Name	Giant ragweed	Purslane speed>	Purple deadnet>	Canada horsewe>
Crop Code				
BBCH Scale				
Crop Scientific Name				
Crop Name				
Rating Date	May-12-2010	May-12-2010	May-25-2010	May-25-2010
Rating Type	CONTROL	CONTROL	CONTROL	CONTROL
Rating Unit	%	%	%	%
Number of Subsamples	1	1	1	1
Days After First/Last Applic.	42 12	42 12	55 25	55 25
Trt-Eval Interval	28 DA-B	28 DA-B	41 DA-B	41 DA-B
Plant-Eval Interval	13 DP-1	13 DP-1	26 DP-1	26 DP-1
Days After Emergence	5 DE-1	5 DE-1	18 DE-	18 DE-
Number of Decimals	0	0	0	0

Trt	Treatment	Form	Form	Other	Other	Appl	9	10	11	12
No.	Name	Conc	Unit	Rate	Rate	Unit Code				
6	Ignite	2.34	LBA/GAL	22	oz/a	D				
6	N-pak ams	100	%	2	qt/a	D				
7	Sharpen	2.85	LBA/GAL	1	oz/a	C	95	100	100	100
7	Ignite	2.34	LBA/GAL	15	oz/a	C				
7	N-pak ams	100	%	2	qt/a	C				
7	Ignite	2.34	LBA/GAL	22	oz/a	D				
7	N-pak ams	100	%	2	qt/a	D				
8	Sharpen	2.85	LBA/GAL	1	oz/a	C	100	100	87	67
8	Ignite	2.34	LBA/GAL	22	oz/a	C				
8	N-pak ams	100	%	2	qt/a	C				
8	Ignite	2.34	LBA/GAL	22	oz/a	D				
8	N-pak ams	100	%	2	qt/a	D				
9	Sharpen	2.85	LBA/GAL	1	oz/a	C	100	100	95	100
9	Ignite	2.34	LBA/GAL	29	oz/a	C				
9	N-pak ams	100	%	2	qt/a	C				
9	Ignite	2.34	LBA/GAL	22	oz/a	D				
9	N-pak ams	100	%	2	qt/a	D				
10	Sharpen	2.85	LBA/GAL	0.5	oz/a	C	93	100	85	53
10	Ignite	2.34	LBA/GAL	15	oz/a	C				
10	N-pak ams	100	%	2	qt/a	C				
10	Ignite	2.34	LBA/GAL	22	oz/a	D				
10	N-pak ams	100	%	2	qt/a	D				
11	Sharpen	2.85	LBA/GAL	0.5	oz/a	C	100	100	92	77
11	Ignite	2.34	LBA/GAL	22	oz/a	C				
11	N-pak ams	100	%	2	qt/a	C				
11	Ignite	2.34	LBA/GAL	22	oz/a	D				
11	N-pak ams	100	%	2	qt/a	D				
12	Sharpen	2.85	LBA/GAL	0.5	oz/a	C	98	100	88	70
12	Ignite	2.34	LBA/GAL	29	oz/a	C				
12	N-pak ams	100	%	2	qt/a	C				
12	Ignite	2.34	LBA/GAL	22	oz/a	D				
12	N-pak ams	100	%	2	qt/a	D				
LSD (P=.05)							6.7	27.6	10.4	26.8
Standard Deviation							3.9	16.1	6.1	15.7
CV							4.0	16.55	6.38	17.9
Bartlett's X2							4.747	0.0	6.551	12.42
P(Bartlett's X2)							0.314	.	0.162	0.029*
Replicate F							0.179	0.864	2.090	2.516
Replicate Prob(F)							0.8378	0.4375	0.1499	0.1060
Treatment F							0.958	0.864	2.904	3.408
Treatment Prob(F)							0.5111	0.5867	0.0185	0.0084

Pest Type	W Weed	W Weed	W Weed	W Weed	W Weed
Pest Code	TAROF	AMBTR	VERPG	SETFA	SENGL
Pest Scientific Name	Taraxacum offi>	Ambrosia trifi>	Veronica pereg>	Setaria faberi	Senecio glabel>
Pest Name	Common dandel>	Giant ragweed	Purslane speed>	Giant foxtail	Cressleaf grou>
Crop Code					
BBCH Scale					
Crop Scientific Name					
Crop Name					
Rating Date	May-25-2010	May-25-2010	May-25-2010	May-25-2010	May-25-2010
Rating Type	CONTROL	CONTROL	CONTROL	CONTROL	CONTROL
Rating Unit	%	%	%	%	%
Number of Subsamples	1	1	1	1	1
Days After First/Last Applic.	55 25	55 25	55 25	55 25	55 25
Trt-Eval Interval	41 DA-B	41 DA-B	41 DA-B	41 DA-B	41 DA-B
Plant-Eval Interval	26 DP-1	26 DP-1	26 DP-1	26 DP-1	26 DP-1
Days After Emergence	18 DE-	18 DE-	18 DE-	18 DE-	18 DE-
Number of Decimals	0	0	0	0	0

Trt No.	Treatment Name	Form Conc	Form Unit	Other Rate	Other Unit	Appl Code	13	14	15	16	17
1	Rage D-Tech	4.06	LBA/GAL	1	pt/a	B	100	87	100	67	100
1	Roundup Power Max	4.5	LBAE/GAL	22	oz/a	B					
1	Spartan	4	LBA/GAL	4	oz/a	B					
1	Classic	25	%AW/W	1	oz/a	B					
1	N-pak ams	100	%	2	qt/a	B					
1	Ignite	2.34	LBA/GAL	22	oz/a	D					
1	N-pak ams	100	%	2	qt/a	D					
2	Authority MTZ	45	%AW/W	10	oz/a	B	50	73	100	37	100
2	Gramoxone Inteon	2	LBA/GAL	2	pt/a	B					
2	Rage D-Tech	4.06	LBA/GAL	1	pt/a	B					
2	COC	100	%	2	qt/a	B					
2	N-pak ams	100	%	0.8	qt/a	B					
2	Ignite	2.34	LBA/GAL	22	oz/a	D					
2	N-pak ams	100	%	2	qt/a	D					
3	Rage D-Tech	4.06	LBA/GAL	1	pt/a	B	82	87	100	63	100
3	Roundup Power Max	4.5	LBAE/GAL	22	oz/a	B					
3	Authority Assist	4	LB/GAL	5	oz/a	B					
3	N-pak ams	100	%	2	qt/a	B					
3	Sharpen	2.85	LBA/GAL	1	oz/a	C					
3	Mso	100	%	1	pt/a	C					
3	Ignite	2.34	LBA/GAL	22	oz/a	D					
3	N-pak ams	100	%	2	qt/a	D					
4	Rage D-Tech	4.06	LBA/GAL	1	pt/a	A	100	78	100	30	100
4	Roundup Power Max	4.5	LBAE/GAL	22	oz/a	A					
4	Authority Assist	4	LB/GAL	5	oz/a	A					
4	N-pak ams	100	%	2	qt/a	A					
4	Sharpen	2.85	LBA/GAL	1	oz/a	C					
4	Mso	100	%	1	pt/a	C					
4	Ignite	2.34	LBA/GAL	22	oz/a	D					
4	N-pak ams	100	%	2	qt/a	D					
5	Rage D-Tech	4.06	LBA/GAL	1	pt/a	B	100	95	97	77	100
5	Authority Assist	4	LB/GAL	5	oz/a	B					
5	Sharpen	2.85	LBA/GAL	1	oz/a	C					
5	Mso	100	%	1	pt/a	C					
5	Ignite	2.34	LBA/GAL	22	oz/a	D					
5	Cadet	0.91	%AW/W	0.5	oz/a	D					
5	N-pak ams	100	%	2	qt/a	D					
6	Valor XLT @ 3.5oz						100	100	100	100	100
6	Valor SX	51	%AW/W	2.05	oz/a	B					
6	Classic	25	%AW/W	1.45	oz/a	B					
6	Roundup Power Max	4.5	LBAE/GAL	22	oz/a	B					
6	2,4-D	4	LBA/GAL	1	pt/a	B					
6	N-pak ams	100	%	2	qt/a	B					

Pest Type	W Weed	W Weed	W Weed	W Weed	W Weed
Pest Code	TAROF	AMBTR	VERPG	SETFA	SENGL
Pest Scientific Name	Taraxacum offi>	Ambrosia trifi>	Veronica peregr>	Setaria faberi	Senecio glabell>
Pest Name	Common dandel>	Giant ragweed	Purslane speed>	Giant foxtail	Cressleaf grou>
Crop Code					
BBCH Scale					
Crop Scientific Name					
Crop Name					
Rating Date	May-25-2010	May-25-2010	May-25-2010	May-25-2010	May-25-2010
Rating Type	CONTROL	CONTROL	CONTROL	CONTROL	CONTROL
Rating Unit	%	%	%	%	%
Number of Subsamples	1	1	1	1	1
Days After First/Last Applic.	55 25	55 25	55 25	55 25	55 25
Trt-Eval Interval	41 DA-B	41 DA-B	41 DA-B	41 DA-B	41 DA-B
Plant-Eval Interval	26 DP-1	26 DP-1	26 DP-1	26 DP-1	26 DP-1
Days After Emergence	18 DE-	18 DE-	18 DE-	18 DE-	18 DE-
Number of Decimals	0	0	0	0	0

Trt	Treatment	Form	Form	Other	Other	Appl	13	14	15	16	17
No.	Name	Conc	Unit	Rate	Rate	Unit Code					
6	Ignite	2.34	LBA/GAL	22	oz/a	D					
6	N-pak ams	100	%	2	qt/a	D					
7	Sharpen	2.85	LBA/GAL	1	oz/a	C	100	83	100	62	100
7	Ignite	2.34	LBA/GAL	15	oz/a	C					
7	N-pak ams	100	%	2	qt/a	C					
7	Ignite	2.34	LBA/GAL	22	oz/a	D					
7	N-pak ams	100	%	2	qt/a	D					
8	Sharpen	2.85	LBA/GAL	1	oz/a	C	83	83	90	13	97
8	Ignite	2.34	LBA/GAL	22	oz/a	C					
8	N-pak ams	100	%	2	qt/a	C					
8	Ignite	2.34	LBA/GAL	22	oz/a	D					
8	N-pak ams	100	%	2	qt/a	D					
9	Sharpen	2.85	LBA/GAL	1	oz/a	C	77	97	100	23	92
9	Ignite	2.34	LBA/GAL	29	oz/a	C					
9	N-pak ams	100	%	2	qt/a	C					
9	Ignite	2.34	LBA/GAL	22	oz/a	D					
9	N-pak ams	100	%	2	qt/a	D					
10	Sharpen	2.85	LBA/GAL	0.5	oz/a	C	43	66	75	7	82
10	Ignite	2.34	LBA/GAL	15	oz/a	C					
10	N-pak ams	100	%	2	qt/a	C					
10	Ignite	2.34	LBA/GAL	22	oz/a	D					
10	N-pak ams	100	%	2	qt/a	D					
11	Sharpen	2.85	LBA/GAL	0.5	oz/a	C	87	92	87	13	91
11	Ignite	2.34	LBA/GAL	22	oz/a	C					
11	N-pak ams	100	%	2	qt/a	C					
11	Ignite	2.34	LBA/GAL	22	oz/a	D					
11	N-pak ams	100	%	2	qt/a	D					
12	Sharpen	2.85	LBA/GAL	0.5	oz/a	C	73	85	97	13	98
12	Ignite	2.34	LBA/GAL	29	oz/a	C					
12	N-pak ams	100	%	2	qt/a	C					
12	Ignite	2.34	LBA/GAL	22	oz/a	D					
12	N-pak ams	100	%	2	qt/a	D					
LSD (P=.05)							30.0	23.3	16.6	36.9	18.0
Standard Deviation							17.6	13.7	9.7	21.7	10.5
CV							21.26	16.02	10.2	51.52	10.92
Bartlett's X2							1.651	11.728	5.825	13.989	8.543
P(Bartlett's X2)							0.949	0.304	0.213	0.174	0.074
Replicate F							0.865	0.685	0.813	1.986	0.740
Replicate Prob(F)							0.4361	0.5153	0.4576	0.1634	0.4896
Treatment F							3.737	1.534	1.936	5.948	0.899
Treatment Prob(F)							0.0051	0.1954	0.0960	0.0003	0.5578

Pest Type	W Weed	W Weed	W Weed	W Weed
Pest Code	AMBEL	ERICA	TAROF	AMBTR
Pest Scientific Name	Ambrosia artem>	Conyza canad>	Taraxacum offi>	Ambrosia trifi>
Pest Name	Common ragweed	Canada horsewe>	Common dandel>	Giant ragweed
Crop Code		GLXMA		
BBCH Scale		BSOY		
Crop Scientific Name		Glycine max		
Crop Name		Soybean		
Rating Date	May-25-2010	Jun-8-2010	Jun-8-2010	Jun-8-2010
Rating Type	CONTROL	PHYGEN	CONTROL	CONTROL
Rating Unit	%	%	%	%
Number of Subsamples	1	1	1	1
Days After First/Last Applic.	55 25	69 39	69 39	69 39
Trt-Eval Interval	41 DA-B	0 DA-D	0 DA-D	0 DA-D
Plant-Eval Interval	26 DP-1	40 DP-1	40 DP-1	40 DP-1
Days After Emergence	18 DE-	32 DE-	32 DE-	32 DE-
Number of Decimals	0	0	0	0

Trt	Treatment	Form	Form	Other	Other	Appl	18	19	20	21	22
No.	Name	Conc	Unit	Rate	Rate	Unit Code					
1	Rage D-Tech	4.06	LBA/GAL	1 pt/a		B	100	0	90	90	48
1	Roundup Power Max	4.5	LBAE/GAL	22 oz/a		B					
1	Spartan	4	LBA/GAL	4 oz/a		B					
1	Classic	25	%AW/W	1 oz/a		B					
1	N-pak ams	100	%	2 qt/a		B					
1	Ignite	2.34	LBA/GAL	22 oz/a		D					
1	N-pak ams	100	%	2 qt/a		D					
2	Authority MTZ	45	%AW/W	10 oz/a		B	83	0	90	50	37
2	Gramoxone Inteon	2	LBA/GAL	2 pt/a		B					
2	Rage D-Tech	4.06	LBA/GAL	1 pt/a		B					
2	COC	100	%	2 qt/a		B					
2	N-pak ams	100	%	0.8 qt/a		B					
2	Ignite	2.34	LBA/GAL	22 oz/a		D					
2	N-pak ams	100	%	2 qt/a		D					
3	Rage D-Tech	4.06	LBA/GAL	1 pt/a		B	97	0	100	97	47
3	Roundup Power Max	4.5	LBAE/GAL	22 oz/a		B					
3	Authority Assist	4	LB/GAL	5 oz/a		B					
3	N-pak ams	100	%	2 qt/a		B					
3	Sharpen	2.85	LBA/GAL	1 oz/a		C					
3	Mso	100	%	1 pt/a		C					
3	Ignite	2.34	LBA/GAL	22 oz/a		D					
3	N-pak ams	100	%	2 qt/a		D					
4	Rage D-Tech	4.06	LBA/GAL	1 pt/a		A	97	0	100	100	33
4	Roundup Power Max	4.5	LBAE/GAL	22 oz/a		A					
4	Authority Assist	4	LB/GAL	5 oz/a		A					
4	N-pak ams	100	%	2 qt/a		A					
4	Sharpen	2.85	LBA/GAL	1 oz/a		C					
4	Mso	100	%	1 pt/a		C					
4	Ignite	2.34	LBA/GAL	22 oz/a		D					
4	N-pak ams	100	%	2 qt/a		D					
5	Rage D-Tech	4.06	LBA/GAL	1 pt/a		B	97	0	100	100	37
5	Authority Assist	4	LB/GAL	5 oz/a		B					
5	Sharpen	2.85	LBA/GAL	1 oz/a		C					
5	Mso	100	%	1 pt/a		C					
5	Ignite	2.34	LBA/GAL	22 oz/a		D					
5	Cadet	0.91	%AW/W	0.5 oz/a		D					
5	N-pak ams	100	%	2 qt/a		D					
6	Valor XLT @ 3.5oz						100	0	100	100	70
6	Valor SX	51	%AW/W	2.05 oz/a		B					
6	Classic	25	%AW/W	1.45 oz/a		B					
6	Roundup Power Max	4.5	LBAE/GAL	22 oz/a		B					
6	2,4-D	4	LBA/GAL	1 pt/a		B					
6	N-pak ams	100	%	2 qt/a		B					

Pest Type											
Pest Code											
Pest Scientific Name											
Pest Name											
Crop Code											
BBCH Scale											
Crop Scientific Name											
Crop Name											
Rating Date											
Rating Type											
Rating Unit											
Number of Subsamples											
Days After First/Last Applic.											
Trt-Eval Interval											
Plant-Eval Interval											
Days After Emergence											
Number of Decimals											
Trt No.	Treatment Name	Form Conc	Form Unit	Other Rate	Other Rate	Unit Code	18	19	20	21	22
6	Ignite	2.34	LBA/GAL	22	oz/a	D					
6	N-pak ams	100	%	2	qt/a	D					
7	Sharpen	2.85	LBA/GAL	1	oz/a	C	100	0	100	87	50
7	Ignite	2.34	LBA/GAL	15	oz/a	C					
7	N-pak ams	100	%	2	qt/a	C					
7	Ignite	2.34	LBA/GAL	22	oz/a	D					
7	N-pak ams	100	%	2	qt/a	D					
8	Sharpen	2.85	LBA/GAL	1	oz/a	C	100	0	57	43	50
8	Ignite	2.34	LBA/GAL	22	oz/a	C					
8	N-pak ams	100	%	2	qt/a	C					
8	Ignite	2.34	LBA/GAL	22	oz/a	D					
8	N-pak ams	100	%	2	qt/a	D					
9	Sharpen	2.85	LBA/GAL	1	oz/a	C	100	0	100	53	75
9	Ignite	2.34	LBA/GAL	29	oz/a	C					
9	N-pak ams	100	%	2	qt/a	C					
9	Ignite	2.34	LBA/GAL	22	oz/a	D					
9	N-pak ams	100	%	2	qt/a	D					
10	Sharpen	2.85	LBA/GAL	0.5	oz/a	C	73	0	50	50	42
10	Ignite	2.34	LBA/GAL	15	oz/a	C					
10	N-pak ams	100	%	2	qt/a	C					
10	Ignite	2.34	LBA/GAL	22	oz/a	D					
10	N-pak ams	100	%	2	qt/a	D					
11	Sharpen	2.85	LBA/GAL	0.5	oz/a	C	90	0	72	77	70
11	Ignite	2.34	LBA/GAL	22	oz/a	C					
11	N-pak ams	100	%	2	qt/a	C					
11	Ignite	2.34	LBA/GAL	22	oz/a	D					
11	N-pak ams	100	%	2	qt/a	D					
12	Sharpen	2.85	LBA/GAL	0.5	oz/a	C	100	0	57	73	63
12	Ignite	2.34	LBA/GAL	29	oz/a	C					
12	N-pak ams	100	%	2	qt/a	C					
12	Ignite	2.34	LBA/GAL	22	oz/a	D					
12	N-pak ams	100	%	2	qt/a	D					
LSD (P=.05)				25.6			25.6	0.0	33.3	42.7	27.4
Standard Deviation				15.0			15.0	0.0	19.6	25.0	16.1
CV				15.88			15.88	0.0	23.14	32.67	31.07
Bartlett's X2				12.942			12.942	0.0	2.095	11.235	11.709
P(Bartlett's X2)				0.024*			0.024*	.	0.718	0.189	0.111
Replicate F				0.896			0.896	0.000	2.855	2.430	2.190
Replicate Prob(F)				0.4241			0.4241	1.0000	0.0812	0.1136	0.1381
Treatment F				0.949			0.949	0.000	3.137	2.347	2.400
Treatment Prob(F)				0.5177			0.5177	1.0000	0.0128	0.0469	0.0428

Pest Type	W Weed	W Weed	W Weed		
Pest Code	SETFA	AMBEL	SENGL		
Pest Scientific Name	Setaria faberi	Ambrosia artem	Senecio glabel		
Pest Name	Giant foxtail	Common ragweed	Cressleaf grou		
Crop Code				GLXMA	GLXMA
BBCH Scale				BSOY	BSOY
Crop Scientific Name				Glycine max	Glycine max
Crop Name				Soybean	Soybean
Rating Date	Jun-8-2010	Jun-8-2010	Jun-8-2010	Jun-14-2010	Jun-22-2010
Rating Type	CONTROL	CONTROL	CONTROL	PHYGEN	PHYGEN
Rating Unit	%	%	%	%	%
Number of Subsamples	1	1	1	1	1
Days After First/Last Applic.	69 39	69 39	69 39	75 6	83 14
Trt-Eval Interval	0 DA-D	0 DA-D	0 DA-D	6 DA-D	14 DA-D
Plant-Eval Interval	40 DP-1	40 DP-1	40 DP-1	46 DP-1	54 DP-1
Days After Emergence	32 DE-	32 DE-	32 DE-	38 DE-	46 DE-
Number of Decimals	0	0	0	0	0

Trt No.	Treatment Name	Form Conc	Form Unit	Other Rate	Other Unit	Appl Code	23	24	25	26	27
1	Rage D-Tech	4.06	LBA/GAL	1	pt/a	B	23	83	100	0	1
1	Roundup Power Max	4.5	LBAE/GAL	22	oz/a	B					
1	Spartan	4	LBA/GAL	4	oz/a	B					
1	Classic	25	%AW/W	1	oz/a	B					
1	N-pak ams	100	%	2	qt/a	B					
1	Ignite	2.34	LBA/GAL	22	oz/a	D					
1	N-pak ams	100	%	2	qt/a	D					
2	Authority MTZ	45	%AW/W	10	oz/a	B	10	50	100	0	1
2	Gramoxone Inteon	2	LBA/GAL	2	pt/a	B					
2	Rage D-Tech	4.06	LBA/GAL	1	pt/a	B					
2	COC	100	%	2	qt/a	B					
2	N-pak ams	100	%	0.8	qt/a	B					
2	Ignite	2.34	LBA/GAL	22	oz/a	D					
2	N-pak ams	100	%	2	qt/a	D					
3	Rage D-Tech	4.06	LBA/GAL	1	pt/a	B	23	50	100	0	1
3	Roundup Power Max	4.5	LBAE/GAL	22	oz/a	B					
3	Authority Assist	4	LB/GAL	5	oz/a	B					
3	N-pak ams	100	%	2	qt/a	B					
3	Sharpen	2.85	LBA/GAL	1	oz/a	C					
3	Mso	100	%	1	pt/a	C					
3	Ignite	2.34	LBA/GAL	22	oz/a	D					
3	N-pak ams	100	%	2	qt/a	D					
4	Rage D-Tech	4.06	LBA/GAL	1	pt/a	A	0	75	100	0	0
4	Roundup Power Max	4.5	LBAE/GAL	22	oz/a	A					
4	Authority Assist	4	LB/GAL	5	oz/a	A					
4	N-pak ams	100	%	2	qt/a	A					
4	Sharpen	2.85	LBA/GAL	1	oz/a	C					
4	Mso	100	%	1	pt/a	C					
4	Ignite	2.34	LBA/GAL	22	oz/a	D					
4	N-pak ams	100	%	2	qt/a	D					
5	Rage D-Tech	4.06	LBA/GAL	1	pt/a	B	20	50	100		
5	Authority Assist	4	LB/GAL	5	oz/a	B					
5	Sharpen	2.85	LBA/GAL	1	oz/a	C					
5	Mso	100	%	1	pt/a	C					
5	Ignite	2.34	LBA/GAL	22	oz/a	D					
5	Cadet	0.91	%AW/W	0.5	oz/a	D					
5	N-pak ams	100	%	2	qt/a	D					
6	Valor XLT @ 3.5oz						30	90	100	5	0
6	Valor SX	51	%AW/W	2.05	oz/a	B					
6	Classic	25	%AW/W	1.45	oz/a	B					
6	Roundup Power Max	4.5	LBAE/GAL	22	oz/a	B					
6	2,4-D	4	LBA/GAL	1	pt/a	B					
6	N-pak ams	100	%	2	qt/a	B					

Pest Type	W Weed	W Weed	W Weed		
Pest Code	SETFA	AMBEL	SENGL		
Pest Scientific Name	Setaria faberi	Ambrosia artem>	Senecio label>		
Pest Name	Giant foxtail	Common ragweed	Cressleaf grou>		
Crop Code				GLXMA	GLXMA
BBCH Scale				BSOY	BSOY
Crop Scientific Name				Glycine max	Glycine max
Crop Name				Soybean	Soybean
Rating Date	Jun-8-2010	Jun-8-2010	Jun-8-2010	Jun-14-2010	Jun-22-2010
Rating Type	CONTROL	CONTROL	CONTROL	PHYGEN	PHYGEN
Rating Unit	%	%	%	%	%
Number of Subsamples	1	1	1	1	1
Days After First/Last Applic.	69 39	69 39	69 39	75 6	83 14
Trt-Eval Interval	0 DA-D	0 DA-D	0 DA-D	6 DA-D	14 DA-D
Plant-Eval Interval	40 DP-1	40 DP-1	40 DP-1	46 DP-1	54 DP-1
Days After Emergence	32 DE-	32 DE-	32 DE-	38 DE-	46 DE-
Number of Decimals	0	0	0	0	0

Trt	Treatment	Form	Form	Other	Other	Appl						
No.	Name	Conc	Unit	Rate	Rate	Unit	Code	23	24	25	26	27
6	Ignite	2.34	LBA/GAL	22	oz/a	D						
6	N-pak ams	100	%	2	qt/a	D						
7	Sharpen	2.85	LBA/GAL	1	oz/a	C	17	100	100	0	0	
7	Ignite	2.34	LBA/GAL	15	oz/a	C						
7	N-pak ams	100	%	2	qt/a	C						
7	Ignite	2.34	LBA/GAL	22	oz/a	D						
7	N-pak ams	100	%	2	qt/a	D						
8	Sharpen	2.85	LBA/GAL	1	oz/a	C	0	100	90	0	0	
8	Ignite	2.34	LBA/GAL	22	oz/a	C						
8	N-pak ams	100	%	2	qt/a	C						
8	Ignite	2.34	LBA/GAL	22	oz/a	D						
8	N-pak ams	100	%	2	qt/a	D						
9	Sharpen	2.85	LBA/GAL	1	oz/a	C	0	93	73	2	2	
9	Ignite	2.34	LBA/GAL	29	oz/a	C						
9	N-pak ams	100	%	2	qt/a	C						
9	Ignite	2.34	LBA/GAL	22	oz/a	D						
9	N-pak ams	100	%	2	qt/a	D						
10	Sharpen	2.85	LBA/GAL	0.5	oz/a	C	0	63	40	1	0	
10	Ignite	2.34	LBA/GAL	15	oz/a	C						
10	N-pak ams	100	%	2	qt/a	C						
10	Ignite	2.34	LBA/GAL	22	oz/a	D						
10	N-pak ams	100	%	2	qt/a	D						
11	Sharpen	2.85	LBA/GAL	0.5	oz/a	C	0	57	37	1	1	
11	Ignite	2.34	LBA/GAL	22	oz/a	C						
11	N-pak ams	100	%	2	qt/a	C						
11	Ignite	2.34	LBA/GAL	22	oz/a	D						
11	N-pak ams	100	%	2	qt/a	D						
12	Sharpen	2.85	LBA/GAL	0.5	oz/a	C	0	65	67	3	1	
12	Ignite	2.34	LBA/GAL	29	oz/a	C						
12	N-pak ams	100	%	2	qt/a	C						
12	Ignite	2.34	LBA/GAL	22	oz/a	D						
12	N-pak ams	100	%	2	qt/a	D						
LSD (P=.05)								15.7	39.4	21.2	2.5	1.8
Standard Deviation								9.2	22.7	12.4	1.5	1.0
CV								89.56	31.06	14.83	141.36	148.93
Bartlett's X2								3.922	4.557	1.785	0.771	5.018
P(Bartlett's X2)								0.417	0.602	0.775	0.856	0.658
Replicate F								0.623	0.004	1.634	0.743	1.209
Replicate Prob(F)								0.5464	0.9956	0.2202	0.4898	0.3215
Treatment F								4.826	2.255	11.314	3.566	1.389
Treatment Prob(F)								0.0012	0.0721	0.0001	0.0092	0.2610

Pest Type	W Weed	W Weed	W Weed	W Weed	W Weed
Pest Code	SETFA	ERICA	AMBTR	AMBEL	TAROF
Pest Scientific Name	Setaria faberi	Conyza canadens	Ambrosia trifi>	Ambrosia artem>	Taraxacum offi>
Pest Name	Giant foxtail	Canada horsewe>	Giant ragweed	Common ragweed	Common dandel>
Crop Code					
BBCH Scale					
Crop Scientific Name					
Crop Name					
Rating Date	Jun-22-2010	Jun-22-2010	Jun-22-2010	Jun-22-2010	Jun-22-2010
Rating Type	CONTROL	CONTROL	CONTROL	CONTROL	CONTROL
Rating Unit	%	%	%	%	%
Number of Subsamples	1	1	1	1	1
Days After First/Last Applic.	83 14	83 14	83 14	83 14	83 14
Trt-Eval Interval	14 DA-D	14 DA-D	14 DA-D	14 DA-D	14 DA-D
Plant-Eval Interval	54 DP-1	54 DP-1	54 DP-1	54 DP-1	54 DP-1
Days After Emergence	46 DE-	46 DE-	46 DE-	46 DE-	46 DE-
Number of Decimals	0	0	0	0	0

Trt	Treatment	Form Form	Other Other	Appl	28	29	30	31	32
No.	Name	Conc Unit	Rate Rate	Unit Code					
1	Rage D-Tech	4.06 LBA/GAL	1 pt/a	B	52	98	97	100	100
1	Roundup Power Max	4.5 LBAE/GAL	22 oz/a	B					
1	Spartan	4 LBA/GAL	4 oz/a	B					
1	Classic	25 %AW/W	1 oz/a	B					
1	N-pak ams	100 %	2 qt/a	B					
1	Ignite	2.34 LBA/GAL	22 oz/a	D					
1	N-pak ams	100 %	2 qt/a	D					
2	Authority MTZ	45 %AW/W	10 oz/a	B	33	95	98	100	83
2	Gramoxone Inteon	2 LBA/GAL	2 pt/a	B					
2	Rage D-Tech	4.06 LBA/GAL	1 pt/a	B					
2	COC	100 %	2 qt/a	B					
2	N-pak ams	100 %	0.8 qt/a	B					
2	Ignite	2.34 LBA/GAL	22 oz/a	D					
2	N-pak ams	100 %	2 qt/a	D					
3	Rage D-Tech	4.06 LBA/GAL	1 pt/a	B	57	100	78	100	100
3	Roundup Power Max	4.5 LBAE/GAL	22 oz/a	B					
3	Authority Assist	4 LB/GAL	5 oz/a	B					
3	N-pak ams	100 %	2 qt/a	B					
3	Sharpen	2.85 LBA/GAL	1 oz/a	C					
3	Mso	100 %	1 pt/a	C					
3	Ignite	2.34 LBA/GAL	22 oz/a	D					
3	N-pak ams	100 %	2 qt/a	D					
4	Rage D-Tech	4.06 LBA/GAL	1 pt/a	A	33	100	82	100	100
4	Roundup Power Max	4.5 LBAE/GAL	22 oz/a	A					
4	Authority Assist	4 LB/GAL	5 oz/a	A					
4	N-pak ams	100 %	2 qt/a	A					
4	Sharpen	2.85 LBA/GAL	1 oz/a	C					
4	Mso	100 %	1 pt/a	C					
4	Ignite	2.34 LBA/GAL	22 oz/a	D					
4	N-pak ams	100 %	2 qt/a	D					
5	Rage D-Tech	4.06 LBA/GAL	1 pt/a	B					
5	Authority Assist	4 LB/GAL	5 oz/a	B					
5	Sharpen	2.85 LBA/GAL	1 oz/a	C					
5	Mso	100 %	1 pt/a	C					
5	Ignite	2.34 LBA/GAL	22 oz/a	D					
5	Cadet	0.91 %AW/W	0.5 oz/a	D					
5	N-pak ams	100 %	2 qt/a	D					
6	Valor XLT @ 3.5oz				60	100	60	100	100
6	Valor SX	51 %AW/W	2.05 oz/a	B					
6	Classic	25 %AW/W	1.45 oz/a	B					
6	Roundup Power Max	4.5 LBAE/GAL	22 oz/a	B					
6	2,4-D	4 LBA/GAL	1 pt/a	B					
6	N-pak ams	100 %	2 qt/a	B					

Pest Type	W Weed	W Weed	W Weed	W Weed	W Weed						
Pest Code	SETFA	ERICA	AMBTR	AMBEL	TAROF						
Pest Scientific Name	Setaria faberi	Conyza canadens	Ambrosia trifi>	Ambrosia artem>	Taraxacum offi>						
Pest Name	Giant foxtail	Canada horsewe>	Giant ragweed	Common ragweed	Common dandel>						
Crop Code											
BBCH Scale											
Crop Scientific Name											
Crop Name											
Rating Date	Jun-22-2010	Jun-22-2010	Jun-22-2010	Jun-22-2010	Jun-22-2010						
Rating Type	CONTROL	CONTROL	CONTROL	CONTROL	CONTROL						
Rating Unit	%	%	%	%	%						
Number of Subsamples	1	1	1	1	1						
Days After First/Last Applic.	83 14	83 14	83 14	83 14	83 14						
Trt-Eval Interval	14 DA-D	14 DA-D	14 DA-D	14 DA-D	14 DA-D						
Plant-Eval Interval	54 DP-1	54 DP-1	54 DP-1	54 DP-1	54 DP-1						
Days After Emergence	46 DE-	46 DE-	46 DE-	46 DE-	46 DE-						
Number of Decimals	0	0	0	0	0						
Trt No.	Treatment Name	Form Conc	Form Unit	Other Rate	Other Rate	Appl Unit Code	28	29	30	31	32
6	Ignite	2.34	LBA/GAL	22	oz/a	D					
6	N-pak ams	100	%	2	qt/a	D					
7	Sharpen	2.85	LBA/GAL	1	oz/a	C	58	100	87	100	100
7	Ignite	2.34	LBA/GAL	15	oz/a	C					
7	N-pak ams	100	%	2	qt/a	C					
7	Ignite	2.34	LBA/GAL	22	oz/a	D					
7	N-pak ams	100	%	2	qt/a	D					
8	Sharpen	2.85	LBA/GAL	1	oz/a	C	43	90	98	100	100
8	Ignite	2.34	LBA/GAL	22	oz/a	C					
8	N-pak ams	100	%	2	qt/a	C					
8	Ignite	2.34	LBA/GAL	22	oz/a	D					
8	N-pak ams	100	%	2	qt/a	D					
9	Sharpen	2.85	LBA/GAL	1	oz/a	C	43	100	95	100	100
9	Ignite	2.34	LBA/GAL	29	oz/a	C					
9	N-pak ams	100	%	2	qt/a	C					
9	Ignite	2.34	LBA/GAL	22	oz/a	D					
9	N-pak ams	100	%	2	qt/a	D					
10	Sharpen	2.85	LBA/GAL	0.5	oz/a	C	47	78	93	100	80
10	Ignite	2.34	LBA/GAL	15	oz/a	C					
10	N-pak ams	100	%	2	qt/a	C					
10	Ignite	2.34	LBA/GAL	22	oz/a	D					
10	N-pak ams	100	%	2	qt/a	D					
11	Sharpen	2.85	LBA/GAL	0.5	oz/a	C	43	83	100	100	100
11	Ignite	2.34	LBA/GAL	22	oz/a	C					
11	N-pak ams	100	%	2	qt/a	C					
11	Ignite	2.34	LBA/GAL	22	oz/a	D					
11	N-pak ams	100	%	2	qt/a	D					
12	Sharpen	2.85	LBA/GAL	0.5	oz/a	C	47	98	100	100	100
12	Ignite	2.34	LBA/GAL	29	oz/a	C					
12	N-pak ams	100	%	2	qt/a	C					
12	Ignite	2.34	LBA/GAL	22	oz/a	D					
12	N-pak ams	100	%	2	qt/a	D					
LSD (P=.05)				33.1				19.9	23.6	0.0	23.3
Standard Deviation				19.3				11.6	13.8	0.0	13.6
CV				41.14				12.25	15.32	0.0	14.08
Bartlett's X2				3.269				14.93	16.813	0.0	0.065
P(Bartlett's X2)				0.953				0.011*	0.019*	.	0.799
Replicate F				8.099				3.661	0.016	0.000	1.980
Replicate Prob(F)				0.0031				0.0464	0.9841	1.0000	0.1670
Treatment F				0.664				1.303	2.432	0.000	0.900
Treatment Prob(F)				0.7422				0.3001	0.0485	1.0000	0.5520

Pest Type	W Weed	W Weed	W Weed
Pest Code	SETFA	AMBTR	ERICA
Pest Scientific Name	Setaria faberi	Ambrosia trifi>	Conyza canadens>
Pest Name	Giant foxtail	Giant ragweed	Canada horsewe>
Crop Code			
BBCH Scale			
Crop Scientific Name			
Crop Name			
Rating Date	Jul-9-2010	Jul-9-2010	Jul-9-2010
Rating Type	CONTROL	CONTROL	CONTROL
Rating Unit	%	%	%
Number of Subsamples	1	1	1 1
Days After First/Last Applic.	100 31	100 31	100 31
Trt-Eval Interval	31 DA-D	31 DA-D	31 DA-D
Plant-Eval Interval	71 DP-1	71 DP-1	71 DP-1
Days After Emergence	63 DE-	63 DE-	63 DE-
Number of Decimals	0	0	0

Trt No.	Treatment Name	Form Conc	Form Unit	Other Rate	Other Unit	Appl Code	33	34	35	36
1	Rage D-Tech	4.06	LBA/GAL	1 pt/a	B		97	89		100
1	Roundup Power Max	4.5	LBAE/GAL	22 oz/a	B					
1	Spartan	4	LBA/GAL	4 oz/a	B					
1	Classic	25 %	AW/W	1 oz/a	B					
1	N-pak ams	100 %		2 qt/a	B					
1	Ignite	2.34	LBA/GAL	22 oz/a	D					
1	N-pak ams	100 %		2 qt/a	D					
2	Authority MTZ	45 %	AW/W	10 oz/a	B		81	95		100
2	Gramoxone Inteon	2	LBA/GAL	2 pt/a	B					
2	Rage D-Tech	4.06	LBA/GAL	1 pt/a	B					
2	COC	100 %		2 qt/a	B					
2	N-pak ams	100 %		0.8 qt/a	B					
2	Ignite	2.34	LBA/GAL	22 oz/a	D					
2	N-pak ams	100 %		2 qt/a	D					
3	Rage D-Tech	4.06	LBA/GAL	1 pt/a	B		93	93		100
3	Roundup Power Max	4.5	LBAE/GAL	22 oz/a	B					
3	Authority Assist	4	LB/GAL	5 oz/a	B					
3	N-pak ams	100 %		2 qt/a	B					
3	Sharpen	2.85	LBA/GAL	1 oz/a	C					
3	Mso	100 %		1 pt/a	C					
3	Ignite	2.34	LBA/GAL	22 oz/a	D					
3	N-pak ams	100 %		2 qt/a	D					
4	Rage D-Tech	4.06	LBA/GAL	1 pt/a	A		80	88		100
4	Roundup Power Max	4.5	LBAE/GAL	22 oz/a	A					
4	Authority Assist	4	LB/GAL	5 oz/a	A					
4	N-pak ams	100 %		2 qt/a	A					
4	Sharpen	2.85	LBA/GAL	1 oz/a	C					
4	Mso	100 %		1 pt/a	C					
4	Ignite	2.34	LBA/GAL	22 oz/a	D					
4	N-pak ams	100 %		2 qt/a	D					
5	Rage D-Tech	4.06	LBA/GAL	1 pt/a	B					
5	Authority Assist	4	LB/GAL	5 oz/a	B					
5	Sharpen	2.85	LBA/GAL	1 oz/a	C					
5	Mso	100 %		1 pt/a	C					
5	Ignite	2.34	LBA/GAL	22 oz/a	D					
5	Cadet	0.91 %	AW/W	0.5 oz/a	D					
5	N-pak ams	100 %		2 qt/a	D					
6	Valor XLT @ 3.5oz						98	100		100
6	Valor SX	51 %	AW/W	2.05 oz/a	B					
6	Classic	25 %	AW/W	1.45 oz/a	B					
6	Roundup Power Max	4.5	LBAE/GAL	22 oz/a	B					
6	2,4-D	4	LBA/GAL	1 pt/a	B					
6	N-pak ams	100 %		2 qt/a	B					

Pest Type		W Weed	W Weed	W Weed			
Pest Code		SETFA	AMBTR	ERICA			
Pest Scientific Name		Setaria faberi	Ambrosia trifi>	Conyza canadens>			
Pest Name		Giant foxtail	Giant ragweed	Canada horsewe>			
Crop Code							
BBCH Scale							
Crop Scientific Name							
Crop Name							
Rating Date		Jul-9-2010	Jul-9-2010	Jul-9-2010			
Rating Type		CONTROL	CONTROL	CONTROL			
Rating Unit		%	%	%			
Number of Subsamples		1	1	1	1		
Days After First/Last Applic.		100 31	100 31	100 31			
Trt-Eval Interval		31 DA-D	31 DA-D	31 DA-D			
Plant-Eval Interval		71 DP-1	71 DP-1	71 DP-1			
Days After Emergence		63 DE-	63 DE-	63 DE-			
Number of Decimals		0	0	0			
Trt Treatment No. Name	Form Form Conc Unit	Other Other Rate Rate	Appl Unit Code	33	34	35	36
6 Ignite	2.34 LBA/GAL	22 oz/a	D				
6 N-pak ams	100 %	2 qt/a	D				
7 Sharpen	2.85 LBA/GAL	1 oz/a	C	86	95		100
7 Ignite	2.34 LBA/GAL	15 oz/a	C				
7 N-pak ams	100 %	2 qt/a	C				
7 Ignite	2.34 LBA/GAL	22 oz/a	D				
7 N-pak ams	100 %	2 qt/a	D				
8 Sharpen	2.85 LBA/GAL	1 oz/a	C	83	100		100
8 Ignite	2.34 LBA/GAL	22 oz/a	C				
8 N-pak ams	100 %	2 qt/a	C				
8 Ignite	2.34 LBA/GAL	22 oz/a	D				
8 N-pak ams	100 %	2 qt/a	D				
9 Sharpen	2.85 LBA/GAL	1 oz/a	C	78	97		100
9 Ignite	2.34 LBA/GAL	29 oz/a	C				
9 N-pak ams	100 %	2 qt/a	C				
9 Ignite	2.34 LBA/GAL	22 oz/a	D				
9 N-pak ams	100 %	2 qt/a	D				
10 Sharpen	2.85 LBA/GAL	0.5 oz/a	C	83	95		100
10 Ignite	2.34 LBA/GAL	15 oz/a	C				
10 N-pak ams	100 %	2 qt/a	C				
10 Ignite	2.34 LBA/GAL	22 oz/a	D				
10 N-pak ams	100 %	2 qt/a	D				
11 Sharpen	2.85 LBA/GAL	0.5 oz/a	C	78	100		97
11 Ignite	2.34 LBA/GAL	22 oz/a	C				
11 N-pak ams	100 %	2 qt/a	C				
11 Ignite	2.34 LBA/GAL	22 oz/a	D				
11 N-pak ams	100 %	2 qt/a	D				
12 Sharpen	2.85 LBA/GAL	0.5 oz/a	C	87	100		100
12 Ignite	2.34 LBA/GAL	29 oz/a	C				
12 N-pak ams	100 %	2 qt/a	C				
12 Ignite	2.34 LBA/GAL	22 oz/a	D				
12 N-pak ams	100 %	2 qt/a	D				
LSD (P=.05)		16.6	12.1	3.1	.		
Standard Deviation		9.7	7.1	1.8	.		
CV		11.26	7.39	1.84	.		
Bartlett's X2		9.446	1.302	0.0	.		
P(Bartlett's X2)		0.397	0.972	.	.		
Replicate F		7.247	0.717	0.900			
Replicate Prob(F)		0.0049	0.5018	0.4241			
Treatment F		1.606	1.086	0.900			
Treatment Prob(F)		0.1832	0.4208	0.5520			

Ohio State University Horticulture and Crop Science

LL SOYBEAN BURNDOWN WITH DIFFERENT POST TIMINGS

Title No. 2:

Trial ID: 10NTS5 Protocol ID: 10NTS5
Location: Western Branch G-7 Study Director: Bryan Reeb
Project ID: NTS5 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
ERICA, Conyza canadensis, = US
TAROF, Taraxacum officinale, = US
AMBTR, Ambrosia trifida, = US
VERPG, Veronica peregrina, = US
SETFA, Setaria faberi, = US
SENGL, Senecio glabellus, = US
AMBEL, Ambrosia artemisiifolia, = US

Crop Code

GLXMA, BSOY, Glycine max, = US

Rating Type

PHYGEN = phytotoxicity - general / injury

Rating Unit

% = percent

Plant-Eval Interval

13 DP-1 = 1 Apr-29-2010
26 DP-1 = 1 Apr-29-2010
40 DP-1 = 1 Apr-29-2010
46 DP-1 = 1 Apr-29-2010
54 DP-1 = 1 Apr-29-2010
71 DP-1 = 1 Apr-29-2010