

# Ohio State University Horticulture and Crop Science

## Autumn Super and Tank Mixes / Soybean / Winter Annual Weed

Title No. 2: Control/Universities  
Trial ID: 11FALLBURN Protocol ID: HP11NARDLU  
Location: WESTERN F-9 E Study Director: Anthony F. Dobbels  
Project ID: LOCAL\_PROJ Investigator: Dr. Mark M. Loux  
Sponsor Contact: Dave Lamore, Bayer CropScience

### General Trial Information

**Study Director:** Anthony F. Dobbels **Title:** Research Specialist  
**Investigator:** Dr. Mark M. Loux **Title:** Professor

### Trial Location

**City:** South Charleston **Latitude of LL Corner °:** 39.8587 N  
**State/Prov.:** Ohio **Longitude of LL Corner °:** -83.67069 W  
**Postal Code:** 45368  
**Country:** USA

**Keywords:** EFFICACY

### Crop Description

**Crop 1:** GLXMA Glycine max Soybean  
**Variety:** Seed Consultants SCS9330RR  
**BBCH Scale:** BSOY  
**Planting Method:** SEEDED seeded  
**Depth, Unit:** 1 IN  
**Row Spacing, Unit:** 15 IN  
**Seed Bed:** MEDIUM  
**Soil Moisture:** GOOD  
**Description:** RR  
**Planting Date:** 5/14/11  
**Rate, Unit:** 197000 S/A  
**Soil Temperature, Unit:** 71 F

### Pest Description

**Pest 1 Type:** W **Code:** LAMPU *Lamium purpureum*  
**Common Name:** Purple deadnettel

**Pest 2 Type:** W **Code:** TAROF *Taraxacum officinale*  
**Common Name:** Common dandelion

**Pest 3 Type:** W **Code:** ERICA *Conyza canadensis*  
**Common Name:** Canada horseweed

**Pest 4 Type:** W **Code:** AMBEL *Ambrosia artemisiifolia*  
**Common Name:** Common ragweed

**Pest 5 Type:** W **Code:** AMBTR *Ambrosia trifida*  
**Common Name:** Giant ragweed

**Pest 6 Type:** W **Code:** SETFA *Setaria faberi*  
**Common Name:** Giant foxtail

### Site and Design

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

### Soil Description

**Description Name:** F-9 East  
**% OM:** 2.8  
**pH:** 6.4  
**CEC:** 19.6  
**Texture:** SICL silty clay loam  
**Soil Name:** Kokomo  
**Fert. Level:** G good  
**Soil Drainage:** G good

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## Application Description

**A**  
**Application Date:** 11/9/10  
**Time of Day:** 1:00 P.M.  
**Application Method:** SPRAY  
**Application Timing:** FALL  
**Application Placement:** BROFO  
**Applied By:** McCormick  
**Air Temperature, Unit:** 71 f  
**% Relative Humidity:** 35  
**Wind Velocity, Unit:** 2.4 MPH  
**Wind Direction:** SSW  
**Dew Presence (Y/N):** N no  
**Soil Temperature, Unit:** 48 F  
**Soil Moisture:** DRY  
**% Cloud Cover:** 0  
**Next Rain Occurred On:** 11/16/10

## Crop Stage At Each Application

**A**  
**Crop 1 Code, BBCH Scale:** GLXMA BSOY

## Pest Stage At Each Application

**A**  
**Pest 1 Code, Type, Scale:** LAMPU W  
**Stage Majority, Percent:** 14 100  
**Diameter, Unit:** 0.5 IN  
**Height, Unit:** 0.5 IN  
**Height Minimum, Maximum:** 0.5 1  
**Pest 2 Code, Type, Scale:** TAROF W  
**Stage Majority, Percent:** 18 100  
**Diameter, Unit:** 4 IN  
**Height, Unit:** 1 IN  
**Height Minimum, Maximum:** 0.5 1  
**Density, Unit:** 9.33 M2  
**Pest 3 Code, Type, Scale:** ERICA W  
**Density, Unit:** 88 M2  
**Pest 4 Code, Type, Scale:** AMBEL W  
**Density, Unit:** 18 M2  
**Pest 5 Code, Type, Scale:** AMBTR W  
**Density, Unit:** 8 M2  
**Pest 6 Code, Type, Scale:** SETFA W  
**Density, Unit:** 100 M2

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Protocol ID: HP11NARDLU

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Pest Type	W Weed	W Weed	W Weed	W Weed	W Weed
Pest Code	STEME	LAMPU	TAROF	SONAR	VERAR
Pest Scientific Name	Stellaria media	Lamium purpure>	Taraxacum offi>	Sonchus arvens>	Veronica arven>
Pest Name	Common chickwe>	Purple deadnet>	Common dandel>	Perennial sowt>	Corn speedwell
Rating Date	4/13/11	4/13/11	4/13/11	4/13/11	4/13/11
Rating Type	CONTRO	CONTRO	CONTRO	CONTRO	CONTRO
Rating Unit	%	%	%	%	%
Number of Subsamples	1	1	1	1	1
Days After First/Last Applic.	155 155	155 155	155 155	155 155	155 155
Trt-Eval Interval	155 DA-A	155 DA-A	155 DA-A	155 DA-A	155 DA-A
Plant-Eval Interval	-31 DP-1	-31 DP-1	-31 DP-1	-31 DP-1	-31 DP-1
Number of Decimals	0	0	0	0	0

Trt No.	Treatment Name	Form Conc	Other Rate	Other Rate	Appl Unit Code	1	2	3	4	5
1	UNTREATED					0	0	0	0	0
2	AUTUMN	10	0.3 oz/a		A	100	91	100	100	82
	2 Cornerston Plus	4	1 qt/a		A					
	2 COC	100	1 % v/v		A					
	2 N-PAK AMS	100	2 qt/a		A					
3	IMS+TCM	51	0.5 oz/a		A	100	98	100	100	63
	3 2,4-D ESTER	4	1 pt/a		A					
	3 COC	100	1 % v/v		A					
	3 N-PAK AMS	100	2 qt/a		A					
4	IMS+TCM	51	0.5 oz/a		A	97	90	92	100	75
	4 Cornerstone Plus	4	1 qt/a		A					
	4 COC	100	1 % v/v		A					
	4 N-PAK AMS	100	2 qt/a		A					
5	IMS+TCM	51	0.5 oz/a		A	97	100	100	100	85
	5 SENCOR DF	75	6 oz/a		A					
	5 COC	100	1 % v/v		A					
	5 N-PAK AMS	100	2 qt/a		A					
6	CANOPY EX	29.5	1.85 oz/a		A	100	100	100	100	73
	6 Classic	25	1.68 oz/a		A					
	6 Express	50	0.256 oz/a		A					
	6 2,4-D ESTER	4	1 pt/a		A					
	6 COC	100	1 % v/v		A					
7	Authority XL	70	5.4 oz/a		A	100	100	100	100	95
	7 2,4-D ESTER	4	1 pt/a		A					
	7 COC	100	1 % v/v		A					
8	Canopy	75	3.95 oz/a		A	100	100	83	100	100
	8 2,4-D Ester	4	1 pt/a		A					
	8 COC	100	0.8 qt/a		A					
9	VALOR XLT 5 OZ					100	100	99	100	95
	9 Valor SX	51	2.93 oz/a		A					
	9 Classic	25	2.06 oz/a		A					
	9 2,4-D Ester	4	1 pt/a		A					
	9 Roundup PowerMax	4.5	33 oz/a		A					
	9 N-PAK AMS	100	2 qt/a		A					
10	Sharpen	2.85	1 oz/a		A	100	93	100	100	78
	10 Roundup PowerMax	4.5	33 oz/a		A					
	10 N-PAK AMS	100	2 qt/a		A					
LSD (P=.05)						4.7	7.9	11.0	0.0	30.5
Standard Deviation						2.7	4.6	6.4	0.0	17.7
CV						3.06	5.29	7.33	0.0	23.75
Bartlett's X2						0.0	2.172	0.0	0.0	4.142
P(Bartlett's X2)						.	0.538	.	.	0.657
Replicate F						0.447	0.100	1.790	0.000	3.901
Replicate Prob(F)						0.6466	0.9051	0.1970	1.0000	0.0403
Treatment F						397.462	134.792	71.060	0.000	7.778
Treatment Prob(F)						0.0001	0.0001	0.0001	1.0000	0.0002

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Pest Type	W Weed	W Weed	W Weed	W Weed	W Weed
Pest Code	STEME	LAMPU	TAROF	CAPBP	SONAR
Pest Scientific Name	Stellaria media	Lamium purpure>	Taraxacum offi>	Capsella bursa>	Sonchus arvens>
Pest Name	Common chickwe>	Purple deadnet>	Common dandel>	Shepherd's pur>	Perennial sowt>
Rating Date	5/3/11	5/3/11	5/3/11	5/3/11	5/3/11
Rating Type	CONTRO	CONTRO	CONTRO	CONTRO	CONTRO
Rating Unit	%	%	%	%	%
Number of Subsamples	1	1	1	1	1
Days After First/Last Applic.	175 175	175 175	175 175	175 175	175 175
Trt-Eval Interval	140 DA-A	140 DA-A	140 DA-A	140 DA-A	140 DA-A
Plant-Eval Interval	-11 DP-1	-11 DP-1	-11 DP-1	-11 DP-1	-11 DP-1
Number of Decimals	0	0	0	0	0

Trt No.	Treatment Name	Form Conc	Other Rate	Other Rate	Appl Unit Code	6	7	8	9	10
1	UNTREATED					0	0	0	0	0
2	AUTUMN	10	0.3 oz/a		A	93	92	100	100	100
	2 Cornerston Plus	4	1 qt/a		A					
	2 COC	100	1 % v/v		A					
	2 N-PAK AMS	100	2 qt/a		A					
3	IMS+TCM	51	0.5 oz/a		A	100	92	100	100	100
	3 2,4-D ESTER	4	1 pt/a		A					
	3 COC	100	1 % v/v		A					
	3 N-PAK AMS	100	2 qt/a		A					
4	IMS+TCM	51	0.5 oz/a		A	92	87	90	100	100
	4 Cornerstone Plus	4	1 qt/a		A					
	4 COC	100	1 % v/v		A					
	4 N-PAK AMS	100	2 qt/a		A					
5	IMS+TCM	51	0.5 oz/a		A	92	97	95	100	100
	5 SENCOR DF	75	6 oz/a		A					
	5 COC	100	1 % v/v		A					
	5 N-PAK AMS	100	2 qt/a		A					
6	CANOPY EX	29.5	1.85 oz/a		A	100	100	100	100	100
	6 Classic	25	1.68 oz/a		A					
	6 Express	50	0.256 oz/a		A					
	6 2,4-D ESTER	4	1 pt/a		A					
	6 COC	100	1 % v/v		A					
7	Authority XL	70	5.4 oz/a		A	90	100	95	100	100
	7 2,4-D ESTER	4	1 pt/a		A					
	7 COC	100	1 % v/v		A					
8	Canopy	75	3.95 oz/a		A	100	100	70	100	100
	8 2,4-D Ester	4	1 pt/a		A					
	8 COC	100	0.8 qt/a		A					
9	VALOR XLT 5 OZ					100	100	88	100	100
	9 Valor SX	51	2.93 oz/a		A					
	9 Classic	25	2.06 oz/a		A					
	9 2,4-D Ester	4	1 pt/a		A					
	9 Roundup PowerMax	4.5	33 oz/a		A					
	9 N-PAK AMS	100	2 qt/a		A					
10	Sharpen	2.85	1 oz/a		A	100	87	100	100	100
	10 Roundup PowerMax	4.5	33 oz/a		A					
	10 N-PAK AMS	100	2 qt/a		A					
LSD (P=.05)						13.4	17.3	18.7	0.0	0.0
Standard Deviation						7.8	10.0	10.9	0.0	0.0
CV						8.95	11.76	12.95	0.0	0.0
Bartlett's X2						0.984	4.145	4.919	0.0	0.0
P(Bartlett's X2)						0.805	0.387	0.296	.	.
Replicate F						1.052	1.114	1.745	0.000	0.000
Replicate Prob(F)						0.3709	0.3512	0.2045	1.0000	1.0000
Treatment F						47.099	27.633	24.228	0.000	0.000
Treatment Prob(F)						0.0001	0.0001	0.0001	1.0000	1.0000

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Pest Type	W Weed	W Weed	W Weed	W Weed	W Weed
Pest Code	RANAB	AMBTR	STEME	LAMPU	TAROF
Pest Scientific Name	Ranunculus abo>	Ambrosia trifi>	Stellaria media	Lamium purple>	Taraxacum offi>
Pest Name	Smallflower bu>	Giant ragweed	Common chickwe>	Purple deadnet>	Common dandel>
Rating Date	5/3/11	5/3/11	5/16/11	5/16/11	5/16/11
Rating Type	CONTRO	CONTRO	CONTRO	CONTRO	CONTRO
Rating Unit	%	%	%	%	%
Number of Subsamples	1	1	1	1	1
Days After First/Last Applic.	175 175	175 175	188 188	188 188	188 188
Trt-Eval Interval	140 DA-A	140 DA-A	188 DA-A	188 DA-A	188 DA-A
Plant-Eval Interval	-11 DP-1	-11 DP-1	2 DP-1	2 DP-1	2 DP-1
Number of Decimals	0	0	0	0	0

Trt No.	Treatment Name	Form Conc	Other Rate	Other Rate	Appl Unit Code	11	12	13	14	15
1	UNTREATED					0	0	0	0	0
2	AUTUMN	10	0.3 oz/a		A	100	23	100	100	98
	2 Cornerston Plus	4	1 qt/a		A					
	2 COC	100	1 % v/v		A					
	2 N-PAK AMS	100	2 qt/a		A					
3	IMS+TCM	51	0.5 oz/a		A	83	47	95	100	100
	3 2,4-D ESTER	4	1 pt/a		A					
	3 COC	100	1 % v/v		A					
	3 N-PAK AMS	100	2 qt/a		A					
4	IMS+TCM	51	0.5 oz/a		A	60	37	95	100	95
	4 Cornerstone Plus	4	1 qt/a		A					
	4 COC	100	1 % v/v		A					
	4 N-PAK AMS	100	2 qt/a		A					
5	IMS+TCM	51	0.5 oz/a		A	87	50	93	100	100
	5 SENCOR DF	75	6 oz/a		A					
	5 COC	100	1 % v/v		A					
	5 N-PAK AMS	100	2 qt/a		A					
6	CANOPY EX	29.5	1.85 oz/a		A	82	57	100	100	100
	6 Classic	25	1.68 oz/a		A					
	6 Express	50	0.256 oz/a		A					
	6 2,4-D ESTER	4	1 pt/a		A					
	6 COC	100	1 % v/v		A					
7	Authority XL	70	5.4 oz/a		A	83	53	98	100	87
	7 2,4-D ESTER	4	1 pt/a		A					
	7 COC	100	1 % v/v		A					
8	Canopy	75	3.95 oz/a		A	100	37	100	100	80
	8 2,4-D Ester	4	1 pt/a		A					
	8 COC	100	0.8 qt/a		A					
9	VALOR XLT 5 OZ					95	41	100	100	99
	9 Valor SX	51	2.93 oz/a		A					
	9 Classic	25	2.06 oz/a		A					
	9 2,4-D Ester	4	1 pt/a		A					
	9 Roundup PowerMax	4.5	33 oz/a		A					
	9 N-PAK AMS	100	2 qt/a		A					
10	Sharpen	2.85	1 oz/a		A	87	43	97	100	100
	10 Roundup PowerMax	4.5	33 oz/a		A					
	10 N-PAK AMS	100	2 qt/a		A					
LSD (P=.05)						37.2	20.3	9.4	0.0	24.5
Standard Deviation						21.6	11.8	5.4	0.0	14.2
CV						27.85	30.39	6.2	0.0	16.57
Bartlett's X2						0.523	7.738	3.668	0.0	8.785
P(Bartlett's X2)						0.991	0.459	0.453	.	0.032*
Replicate F						1.937	4.574	0.788	0.000	0.476
Replicate Prob(F)						0.1747	0.0257	0.4706	1.0000	0.6293
Treatment F						5.614	6.000	97.137	0.000	14.185
Treatment Prob(F)						0.0011	0.0008	0.0001	1.0000	0.0001

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Pest Type	W Weed	W Weed	W Weed	W Weed	W Weed	W Weed
Pest Code	CAPBP	SONAR	RANAB	AMBTR	SETFA	AMBTR
Pest Scientific Name	Capsella bursa>	Sonchus arvens>	Ranunculus abo>	Ambrosia trifi>	Setaria faberi	Ambrosia trifi>
Pest Name	Shepherd's pur>	Perennial sowt>	Smallflower bu>	Giant ragweed	Giant foxtail	Giant ragweed
Rating Date	5/16/11	5/16/11	5/16/11	5/16/11	6/1/11	6/1/11
Rating Type	CONTRO	CONTRO	CONTRO	CONTRO	CONTRO	CONTRO
Rating Unit	%	%	%	%	%	%
Number of Subsamples	1	1	1	1	1	1
Days After First/Last Applic.	188 188	188 188	188 188	188 188	204 204	204 204
Trt-Eval Interval	188 DA-A	188 DA-A	188 DA-A	188 DA-A	204 DA-A	204 DA-A
Plant-Eval Interval	2 DP-1	2 DP-1	2 DP-1	2 DP-1	18 DP-1	18 DP-1
Number of Decimals	0	0	0	0	0	0

Trt No.	Treatment Name	Form Conc	Other Rate	Other Rate	Appl Unit Code	16	17	18	19	20	21
1	UNTREATED					0	0	0	0	0	0
2	AUTUMN	10	0.3 oz/a		A	100	100	100	0	7	0
	2 Cornerston Plus	4	1 qt/a		A						
	2 COC	100	1 % v/v		A						
	2 N-PAK AMS	100	2 qt/a		A						
3	IMS+TCM	51	0.5 oz/a		A	100	100	100	23	33	7
	3 2,4-D ESTER	4	1 pt/a		A						
	3 COC	100	1 % v/v		A						
	3 N-PAK AMS	100	2 qt/a		A						
4	IMS+TCM	51	0.5 oz/a		A	100	100	100	0	30	0
	4 Cornerstone Plus	4	1 qt/a		A						
	4 COC	100	1 % v/v		A						
	4 N-PAK AMS	100	2 qt/a		A						
5	IMS+TCM	51	0.5 oz/a		A	100	100	100	20	17	23
	5 SENCOR DF	75	6 oz/a		A						
	5 COC	100	1 % v/v		A						
	5 N-PAK AMS	100	2 qt/a		A						
6	CANOPY EX	29.5	1.85 oz/a		A	100	100	100	47	17	37
	6 Classic	25	1.68 oz/a		A						
	6 Express	50	0.256 oz/a		A						
	6 2,4-D ESTER	4	1 pt/a		A						
	6 COC	100	1 % v/v		A						
7	Authority XL	70	5.4 oz/a		A	100	100	100	43	13	33
	7 2,4-D ESTER	4	1 pt/a		A						
	7 COC	100	1 % v/v		A						
8	Canopy	75	3.95 oz/a		A	100	100	100	10	10	13
	8 2,4-D Ester	4	1 pt/a		A						
	8 COC	100	0.8 qt/a		A						
9	VALOR XLT 5 OZ					100	100	100	48	42	28
	9 Valor SX	51	2.93 oz/a		A						
	9 Classic	25	2.06 oz/a		A						
	9 2,4-D Ester	4	1 pt/a		A						
	9 Roundup PowerMax	4.5	33 oz/a		A						
	9 N-PAK AMS	100	2 qt/a		A						
10	Sharpen	2.85	1 oz/a		A	100	100	100	13	17	7
	10 Roundup PowerMax	4.5	33 oz/a		A						
	10 N-PAK AMS	100	2 qt/a		A						
LSD (P=.05)						0.0	0.0	0.0	29.7	37.0	21.8
Standard Deviation						0.0	0.0	0.0	17.2	21.5	12.7
CV						0.0	0.0	0.0	84.12	115.93	85.35
Bartlett's X2						0.0	0.0	0.0	2.812	4.859	1.995
P(Bartlett's X2)						.	.	.	0.832	0.772	0.85
Replicate F						0.000	0.000	0.000	1.441	0.405	0.910
Replicate Prob(F)						1.0000	1.0000	1.0000	0.2642	0.6733	0.4213
Treatment F						0.000	0.000	0.000	3.814	1.081	3.887
Treatment Prob(F)						1.0000	1.0000	1.0000	0.0085	0.4240	0.0078

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Pest Type	W Weed	W Weed	W Weed
Pest Code	AMBEL	ERICA	TAROF
Pest Scientific Name	Ambrosia artem>	Conyza canaden>	Taraxacum offi>
Pest Name	Common ragweed	Canada horsewe>	Common dandeli>
Rating Date	6/1/11	6/1/11	6/1/11
Rating Type	CONTRO	CONTRO	CONTRO
Rating Unit	%	%	%
Number of Subsamples	1	1	1
Days After First/Last Applic.	204 204	204 204	204 204
Trt-Eval Interval	204 DA-A	204 DA-A	204 DA-A
Plant-Eval Interval	18 DP-1	18 DP-1	18 DP-1
Number of Decimals	0	0	0

Trt No.	Treatment Name	Form Conc	Other Rate	Other Rate	Appl Unit Code	22	23	24
1	UNTREATED					0	0	0
2	AUTUMN	10	0.3 oz/a		A	10	23	100
	2 Cornerston Plus	4	1 qt/a		A			
	2 COC	100	1 % v/v		A			
	2 N-PAK AMS	100	2 qt/a		A			
3	IMS+TCM	51	0.5 oz/a		A	2	17	100
	3 2,4-D ESTER	4	1 pt/a		A			
	3 COC	100	1 % v/v		A			
	3 N-PAK AMS	100	2 qt/a		A			
4	IMS+TCM	51	0.5 oz/a		A	0	17	77
	4 Cornerstone Plus	4	1 qt/a		A			
	4 COC	100	1 % v/v		A			
	4 N-PAK AMS	100	2 qt/a		A			
5	IMS+TCM	51	0.5 oz/a		A	38	31	100
	5 SENCOR DF	75	6 oz/a		A			
	5 COC	100	1 % v/v		A			
	5 N-PAK AMS	100	2 qt/a		A			
6	CANOPY EX	29.5	1.85 oz/a		A	33	30	100
	6 Classic	25	1.68 oz/a		A			
	6 Express	50	0.256 oz/a		A			
	6 2,4-D ESTER	4	1 pt/a		A			
	6 COC	100	1 % v/v		A			
7	Authority XL	70	5.4 oz/a		A	43	23	73
	7 2,4-D ESTER	4	1 pt/a		A			
	7 COC	100	1 % v/v		A			
8	Canopy	75	3.95 oz/a		A	0	23	80
	8 2,4-D Ester	4	1 pt/a		A			
	8 COC	100	0.8 qt/a		A			
9	VALOR XLT 5 OZ					53	100	94
	9 Valor SX	51	2.93 oz/a		A			
	9 Classic	25	2.06 oz/a		A			
	9 2,4-D Ester	4	1 pt/a		A			
	9 Roundup PowerMax	4.5	33 oz/a		A			
	9 N-PAK AMS	100	2 qt/a		A			
10	Sharpen	2.85	1 oz/a		A	0	13	93
	10 Roundup PowerMax	4.5	33 oz/a		A			
	10 N-PAK AMS	100	2 qt/a		A			
LSD (P=.05)						42.0	30.5	32.8
Standard Deviation						23.6	17.4	19.1
CV						131.03	62.5	23.33
Bartlett's X2						1.978	3.629	4.239
P(Bartlett's X2)						0.74	0.821	0.375
Replicate F						1.336	5.772	1.487
Replicate Prob(F)						0.2994	0.0149	0.2541
Treatment F						2.461	7.183	7.696
Treatment Prob(F)						0.0739	0.0006	0.0002



# Ohio State University Horticulture and Crop Science

## Autumn Super and Tank Mixes / Soybean / Winter Annual Weed

Title No. 2: Control/Universities

Trial ID: 11FALLBURN

Location: WESTERN F-9 E

Project ID: LOCAL\_PROJ

Protocol ID: HP11NARDLU

Study Director: Anthony F. Dobbels

Investigator: Dr. Mark M. Loux

Sponsor Contact: Dave Lamore, Bayer CropScience

### Pest Type

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

### Pest Code

STEME, *Stellaria media*, = US

LAMPU, *Lamium purpureum*, = US

TAROF, *Taraxacum officinale*, = US

SONAR, *Sonchus arvensis*, = US

VERAR, *Veronica arvensis*, = US

CAPBP, *Capsella bursa-pastoris*, = US

RANAB, *Ranunculus abortivus*, = US

AMBTR, *Ambrosia trifida*, = US

SETFA, *Setaria faberi*, = US

AMBEL, *Ambrosia artemisiifolia*, = US

ERICA, *Conyza canadensis*, = US

### Rating Type

CONTRO = control / burndown or knockdown

### Rating Unit

% = percent

### Plant-Eval Interval

-31 DP-1 = 1 5/14/11

-11 DP-1 = 1 5/14/11

2 DP-1 = 1 5/14/11

18 DP-1 = 1 5/14/11