

Purdue University Weed Science

Showcase Roundup-Ready Soybean Treatments

Trial ID: 15S-SEP-NTS-08 Location: SEPAC Trial Year: 2015
 Protocol ID: 15S-SEP-NTS-08 Investigator: Dr. Bill Johnson
 Project ID: Study Director: Joey Heneghan
 Sponsor Contact: DOW

General Trial Information

Study Director: Joey Heneghan **Title:** Research Associate
Investigator: Dr. Bill Johnson **Title:** Professor

Initiation Date: May-13-2015
Completion Date: Jul-1-2015

Trial Location

City: Butlerville **Country:** USA United States
State/Prov.: Indiana
Postal Code: 47223

Conducted Under GLP: No
Conducted Under GEP: No

Contacts

Study Director: Joey Heneghan **Title:** Research Associate
Organization: Purdue University
Address: 915 W State St
City+State/Prov: West Lafayette, IN **Mobile No.:** 317 691 4347
Postal Code: 47907 **E-mail:** jhenegh@purdue.edu
Country: USA United States

Investigator: Dr. Bill Johnson **Title:** Professor
Organization: Purdue University
Address: 915 W State Street **Phone No.:** 765 494 4656
City+State/Prov: West Lafayette, IN **Mobile No.:** 765 404 9801
Postal Code: 47907 **E-mail:** wgj@purdue.edu
Country: USA United States

Crop Description

Crop 1: GLXMA Glycine max Soybean
Variety: Asgrow 2933 **BBCH Scale:** BSOY
Planting Date: May-13-2015
Planting Rate, Unit: 140000 S/A **Planting Method:** PLANTD planted
Depth, Unit: 1 IN **Planting Equipment:** PP Plot Planter
Row Spacing, Unit: 30 IN **Emergence Date:** May-19-2015
Soil Temperature, Unit: 66 F
Soil Moisture: SLIWET slightly wet, moist

Pest Description

Pest 1 Type: W **Code:** AMBEL *Ambrosia artemisiifolia*
Common Name: Common ragweed

Pest 2 Type: W **Code:** VERSS *Veronica* sp.
Common Name: Speedwell

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

Pest 4 Type: W **Code:** AVESS *Avena* sp.
Common Name: Oats

Site and Design

Treated Plot Width: 10 FT
Treated Plot Length: 30 FT
Treated Plot Area: 300 FT² **Treatments:** 6
Replications: 4 **Study Design:** RACOB� Randomized Complete Block (RCB)

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Application Description

	A	B
Application Date:	May-13-2015	Jun-3-2015
Appl. Start Time:	1:15PM	12:00pm
Appl. Stop Time:	1:30 PM	12:15 PM
Application Method:	SPRAY	SPRAY
Application Timing:	PRE	POST
Application Placement:	BROADC	BROADC
Applied By:	HENEZHAN	HENEZHAN
Air Temperature, Unit:	67 F	74 F
% Relative Humidity:	51	66
Wind Velocity, Unit:	3 MPH	3 MPH
Wind Direction:	N	S
Dew Presence (Y/N):	N no	N no
Soil Temperature, Unit:	66 F	71 F
Soil Moisture:	SLIWET	SLIWET
% Cloud Cover:	0	15

Crop Stage At Each Application

	A	B
Crop 1 Code, BBCH Scale:	GLXMA BSOY	GLXMA BSOY
Stage Scale Used:		BBCH
Stage Majority, Percent:		VE 75
Stage Minimum, Percent:		VC 15
Stage Maximum, Percent:		V1 10

Pest Stage At Each Application

	A	B
Pest 1 Code, Type, Scale:	AMBEL W	AMBEL W
Stage Majority, Percent:	13	18
Height, Unit:	2 IN	6 IN
Height Minimum, Maximum:	1 3	2 14
Density, Unit:	15 YD2	9 YD2
Pest 2 Code, Type, Scale:	VERSS W	VERSS W
Height, Unit:	4 IN	
Height Minimum, Maximum:	2 6	
Density, Unit:	8 YD2	
Pest 3 Code, Type, Scale:	ERICA W	ERICA W
Height, Unit:		6 IN
Height Minimum, Maximum:		1 12
Density, Unit:		3 YD2
Pest 4 Code, Type, Scale:	AVESS W	AVESS W
Height, Unit:		15 IN
Height Minimum, Maximum:		0 30
Density, Unit:		5 YD2

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Application Equipment

	A	B
Appl. Equipment:	CO2 BP	CO2 BP
Equipment Type:	SPRBAC	SPRBAC
Operation Pressure, Unit:	19 PSI	18 PSI
Nozzle Type:	FLAT FAN	FLAT FAN
Nozzle Size:	11002XR	11002XR
Nozzle Spacing, Unit:	15 IN	15 IN
Nozzles/Row:	8	8
Boom Length, Unit:	10 FT	10 FT
Boom Height, Unit:	18 IN	18 IN
Ground Speed, Unit:	3 MPH	3 MPH
Carrier:	H2O	H2O
Spray Volume, Unit:	15 GAL/AC	15 GAL/AC
Mix Size, Unit:	1.8 liters	1.8 liters
Propellant:	CO2	CO2

Date	By	Notes
Jun-3-2015	HENECHAN	this was no-till and no burndown was applied before May 13 so existing vegetation was not controlled until the POST application.

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 Project ID: Study Director: Joey Heneghan
 Sponsor Contact: DOW

Reps: 4 Plots: 10 by 30 feet
 Spray vol: 15 GAL/AC Mix Size: 1.8 liters (calculated mix size 1.5642)

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Appl Code	Appl Description	Amt Product to Measure	Rep 1	Rep 2	Rep 3	Rep 4
1	Untreated Check									101	204	305	402
2	SONIC	70 %		WG	4.5 oz/a		A	PRE	4.044 g/mx	102	201	302	404
	DURANGO DMA	4 LBAE/GAL		SL	32 fl oz/a		B	4-6" WEEDS	30.0 ml/mx				
	N-PAK - AMS	3.4 LBA/GAL		SL	2.5 % v/v		B	4-6" WEEDS	45.0 ml/mx				
3	SONIC	70 %		WG	6 oz/a		A	PRE	5.392 g/mx	103	205	306	403
	DURANGO DMA	4 LBAE/GAL		SL	32 fl oz/a		B	4-6" WEEDS	30.0 ml/mx				
	N-PAK - AMS	3.4 LBA/GAL		SL	2.5 % v/v		B	4-6" WEEDS	45.0 ml/mx				
4	SONIC	70 %		WG	3 oz/a		A	PRE	2.696 g/mx	104	206	301	405
	FIRSTRATE	84 %		WG	0.3 oz/a		B	4-6" WEEDS	0.2696 g/mx				
	DURANGO DMA	4 LBAE/GAL		SL	32 fl oz/a		B	4-6" WEEDS	30.0 ml/mx				
	N-PAK - AMS	3.4 LBA/GAL		SL	2.5 % v/v		B	4-6" WEEDS	45.0 ml/mx				
5	SURVEIL	48 %		WG	2.8 oz/a		A	PRE	2.516 g/mx	105	203	303	401
	DURANGO DMA	4 LBAE/GAL		SL	32 fl oz/a		B	4-6" WEEDS	30.0 ml/mx				
	N-PAK - AMS	3.4 LBA/GAL		SL	2.5 % v/v		B	4-6" WEEDS	45.0 ml/mx				
6	SURVEIL	48 %		WG	4.2 oz/a		A	PRE	3.775 g/mx	106	202	304	406
	DURANGO DMA	4 LBAE/GAL		SL	32 fl oz/a		B	4-6" WEEDS	30.0 ml/mx				
	N-PAK - AMS	3.4 LBA/GAL		SL	2.5 % v/v		B	4-6" WEEDS	45.0 ml/mx				

Sort Order: Treatment

Product quantities required for listed treatments and applications of trials included in this table:

Amount*	Unit	Treatment Name	Form Conc	Form Type	Lot Code
15.166	g	SONIC	70	WG	
187.500	ml	DURANGO DMA	4	SL	
281.219	ml	N-PAK - AMS	3.4	SL	
0.337	g	FIRSTRATE	84	WG	
7.864	g	SURVEIL	48	WG	

* 'Per area' calculations based on spray volume= 15 GAL/AC, mix size= 1.8 liters (mix size basis).

* Product amount calculations increased 25 % for overage adjustment.

* 'Per volume' calculations use spray volume= 15 GAL/AC, mix size= 1.8 liters.

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Showcase Roundup-Ready Soybean Treatments

Trial ID: 15S-SEP-NTS-08 Location: SEPAC Trial Year: 2015
 Protocol ID: 15S-SEP-NTS-08 Investigator: Dr. Bill Johnson
 Project ID: Study Director: Joey Heneghan
 Sponsor Contact: DOW

Pest Type	W Weed	W Weed	W Weed	W Weed	W Weed	W Weed	W Weed		
Pest Code	VERSS	AMBEL	ERICA	AMBEL	ERICA	AMBEL	ERICA		
Pest Scientific Name	Veronica sp.	Ambrosia artem>	Conyza canadens>	Ambrosia artem>	Conyza canadens>	Ambrosia artem>	Conyza canadens>		
Pest Name	Speedwell	Common ragweed	Canada horsewe>	Common ragweed	Canada horsewe>	Common ragweed	Canada horsewe>		
Crop Code	GLXMA	GLXMA	GLXMA	GLXMA	GLXMA	GLXMA	GLXMA		
BBCH Scale	BSOY	BSOY	BSOY	BSOY	BSOY	BSOY	BSOY		
Crop Scientific Name	Glycine max	Glycine max	Glycine max	Glycine max	Glycine max	Glycine max	Glycine max		
Crop Name	Soybean	Soybean	Soybean	Soybean	Soybean	Soybean	Soybean		
Part Rated	PLOT -	PLOT -	PLOT -	PLOT -	PLOT -	PLOT -	PLOT -		
Rating Date	May-13-2015	May-13-2015	May-13-2015	Jun-10-2015	Jun-10-2015	Jun-16-2015	Jun-16-2015		
Rating Type	CONTRO	CONTRO	CONTRO	CONTRO	CONTRO	CONTRO	CONTRO		
Rating Unit	%	%	%	%	%	%	%		
Number of Subsamples	1	1	1	1	1	1	1		
Assessed By	HENEZHAN	HENEZHAN	HENEZHAN	HENEZHAN	HENEZHAN	HENEZHAN	HENEZHAN		
Days After First/Last Applic.	0 0	0 0	0 0	28 7	28 7	34 13	34 13		
Trt-Eval Interval	0 DA-A	0 DA-A	0 DA-A	28 DA-A	28 DA-A	13 DA-B	13 DA-B		
Plant-Eval Interval	0 DP-1	0 DP-1	0 DP-1	28 DP-1	28 DP-1	34 DP-1	34 DP-1		
Days After Emergence	-6 DE-1	-6 DE-1	-6 DE-1	22 DE-1	22 DE-1	28 DE-1	28 DE-1		
Trt Treatment	Rate	Appl							
No. Name	Rate Unit	Code Plot	1	2	3	4	5	6	7
1 Untreated Check		101	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		204	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		305	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		402	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		Mean =	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2 SONIC	4.5 oz/a A	102	0.0	0.0	0.0	55.0	50.0	75.0	55.0
DURANGO DMA	32 fl oz/a B	201	0.0	0.0	0.0	75.0	57.5*	100.0	100.0
N-PAK - AMS	2.5 % v/v B	302	0.0	0.0	0.0	70.0	75.0	70.0	90.0
		404	0.0	0.0	0.0	55.0	50.0	50.0	70.0
		Mean =	0.0	0.0	0.0	63.8	58.1	73.8	78.8
3 SONIC	6 oz/a A	103	0.0	0.0	0.0	65.0	75.0	60.0	55.0
DURANGO DMA	32 fl oz/a B	205	0.0	0.0	0.0	65.0	50.0	75.0	70.0
N-PAK - AMS	2.5 % v/v B	306	0.0	0.0	0.0	65.0	45.0	80.0	75.0
		403	0.0	0.0	0.0	50.0	60.0	60.0	75.0
		Mean =	0.0	0.0	0.0	61.3	57.5	68.8	68.8
4 SONIC	3 oz/a A	104	0.0	0.0	0.0	50.0	65.0	50.0	50.0
FIRSTRATE	0.3 oz/a B	206	0.0	0.0	0.0	50.0	50.0	70.0	75.0
DURANGO DMA	32 fl oz/a B	301	0.0	0.0	0.0	65.0	70.0	80.0	90.0
N-PAK - AMS	2.5 % v/v B	405	0.0	0.0	0.0	40.0	45.0	60.0	55.0
		Mean =	0.0	0.0	0.0	51.3	57.5	65.0	67.5
5 SURVEIL	2.8 oz/a A	105	0.0	0.0	0.0	55.0	70.0	85.0	80.0
DURANGO DMA	32 fl oz/a B	203	0.0	0.0	0.0	50.0	55.0	65.0	80.0
N-PAK - AMS	2.5 % v/v B	303	0.0	0.0	0.0	60.0	40.0	75.0	80.0
		401	0.0	0.0	0.0	60.0	51.8*	70.0	85.0
		Mean =	0.0	0.0	0.0	56.3	54.2	73.8	81.3
6 SURVEIL	4.2 oz/a A	106	0.0	0.0	0.0	60.0	55.0	80.0	85.0
DURANGO DMA	32 fl oz/a B	202	0.0	0.0	0.0	60.0	75.0	70.0	90.0
N-PAK - AMS	2.5 % v/v B	304	0.0	0.0	0.0	55.0	55.0	70.0	75.0
		406	0.0	0.0	0.0	60.0	70.0	75.0	85.0
		Mean =	0.0	0.0	0.0	58.8	63.8	73.8	83.8

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Pest Type	W Weed	W Weed
Pest Code	AMBEL	ERICA
Pest Scientific Name	Ambrosia artem>	Conyza canadens>
Pest Name	Common ragweed	Canada horsewe>
Crop Code	GLXMA	GLXMA
BBCH Scale	BSOY	BSOY
Crop Scientific Name	Glycine max	Glycine max
Crop Name	Soybean	Soybean
Part Rated	PLOT -	PLOT -
Rating Date	Jul-1-2015	Jul-1-2015
Rating Type	CONTRO	CONTRO
Rating Unit	%	%
Number of Subsamples	1	1
Assessed By	HENEGHAN	HENEGHAN
Days After First/Last Applic.	49 28	49 28
Trt-Eval Interval	28 DA-B	28 DA-B
Plant-Eval Interval	49 DP-1	49 DP-1
Days After Emergence	43 DE-1	43 DE-1

Trt	Treatment	Rate	Appl		
No.	Name	Rate Unit	Code Plot	8	9
1	Untreated Check		101	0.0	0.0
			204	0.0	0.0
			305	0.0	0.0
			402	0.0	0.0
			Mean =	0.0	0.0
2	SONIC	4.5 oz/a	A 102	80.0	60.0
	DURANGO DMA	32 fl oz/a	B 201	100.0	100.0
	N-PAK - AMS	2.5 % v/v	B 302	65.0	75.0
			404	35.0	50.0
			Mean =	70.0	71.3
3	SONIC	6 oz/a	A 103	60.0	75.0
	DURANGO DMA	32 fl oz/a	B 205	55.0	70.0
	N-PAK - AMS	2.5 % v/v	B 306	80.0	75.0
			403	50.0	50.0
			Mean =	61.3	67.5
4	SONIC	3 oz/a	A 104	60.0	70.0
	FIRSTRATE	0.3 oz/a	B 206	50.0	80.0
	DURANGO DMA	32 fl oz/a	B 301	80.0	90.0
	N-PAK - AMS	2.5 % v/v	B 405	50.0	85.0
			Mean =	60.0	81.3
5	SURVEIL	2.8 oz/a	A 105	55.0	60.0
	DURANGO DMA	32 fl oz/a	B 203	70.0	70.0
	N-PAK - AMS	2.5 % v/v	B 303	65.0	80.0
			401	65.0	50.0
			Mean =	63.8	65.0
6	SURVEIL	4.2 oz/a	A 106	65.0	80.0
	DURANGO DMA	32 fl oz/a	B 202	70.0	75.0
	N-PAK - AMS	2.5 % v/v	B 304	60.0	70.0
			406	65.0	70.0
			Mean =	65.0	73.8

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Project ID: Study Director: Joey Heneghan
Sponsor Contact: DOW

Pest Type

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

Pest Code

VERSS, Veronica sp., = US

AMBEL, Ambrosia artemisiifolia, = US

ERICA, Conyza canadensis, = US

Crop Code

GLXMA, BSOY, Glycine max, = US

Part Rated

PLOT = plot

Rating Type

CONTRO = control / burndown or knockdown

Rating Unit

% = percent

Plant-Eval Interval

0 DP-1 = 1 GLXMA May-13-2015

28 DP-1 = 1 GLXMA May-13-2015

34 DP-1 = 1 GLXMA May-13-2015

49 DP-1 = 1 GLXMA May-13-2015

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 Project ID: Study Director: Joey Heneghan
 Sponsor Contact: DOW

Pest Type	W Weed	W Weed	W Weed	W Weed	W Weed	W Weed	W Weed		
Pest Code	VERSS	AMBEL	ERICA	AMBEL	ERICA	AMBEL	ERICA		
Pest Scientific Name	Veronica sp.	Ambrosia artem>	Conyza canad>	Ambrosia artem>	Conyza canad>	Ambrosia artem>	Conyza canad>		
Pest Name	Speedwell	Common ragweed	Canada horsewe>	Common ragweed	Canada horsewe>	Common ragweed	Canada horsewe>		
Crop Code	GLXMA	GLXMA	GLXMA	GLXMA	GLXMA	GLXMA	GLXMA		
BBCH Scale	BSOY	BSOY	BSOY	BSOY	BSOY	BSOY	BSOY		
Crop Scientific Name	Glycine max	Glycine max	Glycine max	Glycine max	Glycine max	Glycine max	Glycine max		
Crop Name	Soybean	Soybean	Soybean	Soybean	Soybean	Soybean	Soybean		
Part Rated	PLOT -	PLOT -	PLOT -	PLOT -	PLOT -	PLOT -	PLOT -		
Rating Date	May-13-2015	May-13-2015	May-13-2015	Jun-10-2015	Jun-10-2015	Jun-16-2015	Jun-16-2015		
Rating Type	CONTRO	CONTRO	CONTRO	CONTRO	CONTRO	CONTRO	CONTRO		
Rating Unit	%	%	%	%	%	%	%		
Number of Subsamples	1	1	1	1	1	1	1		
Assessed By	HENEGHAN	HENEGHAN	HENEGHAN	HENEGHAN	HENEGHAN	HENEGHAN	HENEGHAN		
Days After First/Last Applic.	0 0	0 0	0 0	28 7	28 7	34 13	34 13		
Trt-Eval Interval	0 DA-A	0 DA-A	0 DA-A	28 DA-A	28 DA-A	13 DA-B	13 DA-B		
Plant-Eval Interval	0 DP-1	0 DP-1	0 DP-1	28 DP-1	28 DP-1	34 DP-1	34 DP-1		
Days After Emergence	-6 DE-1	-6 DE-1	-6 DE-1	22 DE-1	22 DE-1	28 DE-1	28 DE-1		
Trt Treatment	Rate	Appl							
No. Name	Rate Unit	Code	1	2	3	4	5	6	7
1 Untreated Check			0.0 a	0.0 a	0.0 a	0.0 b	0.0 b	0.0 b	0.0 b
2 SONIC DURANGO DMA N-PAK - AMS	4.5 oz/a A 32 fl oz/a B 2.5 % v/v B		0.0 a	0.0 a	0.0 a	63.8 a	58.1 a	73.8 a	78.8 a
3 SONIC DURANGO DMA N-PAK - AMS	6 oz/a A 32 fl oz/a B 2.5 % v/v B		0.0 a	0.0 a	0.0 a	61.3 a	57.5 a	68.8 a	68.8 a
4 SONIC FIRSTRATE DURANGO DMA N-PAK - AMS	3 oz/a A 0.3 oz/a B 32 fl oz/a B 2.5 % v/v B		0.0 a	0.0 a	0.0 a	51.3 a	57.5 a	65.0 a	67.5 a
5 SURVEIL DURANGO DMA N-PAK - AMS	2.8 oz/a A 32 fl oz/a B 2.5 % v/v B		0.0 a	0.0 a	0.0 a	56.3 a	54.2 a	73.8 a	81.3 a
6 SURVEIL DURANGO DMA N-PAK - AMS	4.2 oz/a A 32 fl oz/a B 2.5 % v/v B		0.0 a	0.0 a	0.0 a	58.8 a	63.8 a	73.8 a	83.8 a
LSD P=.05	0.00		0.00	0.00	0.00	10.04	18.97	17.11	16.39
Standard Deviation	0.00		0.00	0.00	0.00	6.66	12.42	11.35	10.88
CV	0.0		0.0	0.0	0.0	13.72	25.6	19.19	17.18
Bartlett's X2	0.0		0.0	0.0	0.0	5.816	0.412	5.712	11.088
P(Bartlett's X2)	.		.	.	.	0.213	0.981	0.222	0.026*
Skewness	.		.	.	.	-1.4964*	-1.0963*	-1.3425*	-1.3125*
Kurtosis	.		.	.	.	0.9674	0.1194	0.7684	0.5181
Replicate F	0.000		0.000	0.000	0.000	1.714	0.297	1.142	2.465
Replicate Prob(F)	1.0000		1.0000	1.0000	1.0000	0.2070	0.8270	0.3640	0.1023
Treatment F	0.000		0.000	0.000	0.000	52.643	14.891	26.470	34.028
Treatment Prob(F)	1.0000		1.0000	1.0000	1.0000	0.0001	0.0001	0.0001	0.0001

Means followed by same letter do not significantly differ (P=.05, Student-Newman-Keuls)
 Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.
 Missing data estimates are included in columns: Yates=5

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Pest Type	W Weed	W Weed
Pest Code	AMBEL	ERICA
Pest Scientific Name	Ambrosia artem>	Conyza canaden>
Pest Name	Common ragweed	Canada horsewe>
Crop Code	GLXMA	GLXMA
BBCH Scale	BSOY	BSOY
Crop Scientific Name	Glycine max	Glycine max
Crop Name	Soybean	Soybean
Part Rated	PLOT -	PLOT -
Rating Date	Jul-1-2015	Jul-1-2015
Rating Type	CONTRO	CONTRO
Rating Unit	%	%
Number of Subsamples	1	1
Assessed By	HENEGHAN	HENEGHAN
Days After First/Last Applic.	49 28	49 28
Trt-Eval Interval	28 DA-B	28 DA-B
Plant-Eval Interval	49 DP-1	49 DP-1
Days After Emergence	43 DE-1	43 DE-1
Trt No.	8	9
Treatment Name		
Rate		
Appl Code		
1 Untreated Check	0.0 b	0.0 b
2 SONIC	4.5 oz/a A	70.0 a
DURANGO DMA	32 fl oz/a B	71.3 a
N-PAK - AMS	2.5 % v/v B	
3 SONIC	6 oz/a A	61.3 a
DURANGO DMA	32 fl oz/a B	67.5 a
N-PAK - AMS	2.5 % v/v B	
4 SONIC	3 oz/a A	60.0 a
FIRSTRATE	0.3 oz/a B	81.3 a
DURANGO DMA	32 fl oz/a B	
N-PAK - AMS	2.5 % v/v B	
5 SURVEIL	2.8 oz/a A	63.8 a
DURANGO DMA	32 fl oz/a B	65.0 a
N-PAK - AMS	2.5 % v/v B	
6 SURVEIL	4.2 oz/a A	65.0 a
DURANGO DMA	32 fl oz/a B	73.8 a
N-PAK - AMS	2.5 % v/v B	
LSD P=.05	20.51	16.21
Standard Deviation	13.61	10.76
CV	25.52	17.99
Bartlett's X2	10.339	6.023
P(Bartlett's X2)	0.035*	0.197
Skewness	-0.9921*	-1.2639*
Kurtosis	0.3969	0.5585
Replicate F	1.364	2.576
Replicate Prob(F)	0.2917	0.0925
Treatment F	15.000	30.740
Treatment Prob(F)	0.0001	0.0001

Purdue University Weed Science

Showcase Roundup-Ready Soybean Treatments

Trial ID: 15S-SEP-NTS-08 Location: SEPAC Trial Year: 2015
 Protocol ID: 15S-SEP-NTS-08 Investigator: Dr. Bill Johnson
 Project ID: Study Director: Joey Heneghan
 Sponsor Contact: DOW

Pest Type

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

Pest Code

VERSS, Veronica sp., = US

AMBEL, Ambrosia artemisiifolia, = US

ERICA, Conyza canadensis, = US

Crop Code

GLXMA, BSOY, Glycine max, = US

Part Rated

PLOT = plot

Rating Type

CONTRO = control / burndown or knockdown

Rating Unit

% = percent

Plant-Eval Interval

0 DP-1 = 1 GLXMA May-13-2015

28 DP-1 = 1 GLXMA May-13-2015

34 DP-1 = 1 GLXMA May-13-2015

49 DP-1 = 1 GLXMA May-13-2015