

Demonstrate BASF soybean herbicide portfolio effectiveness compared to current commercial standards

Trial ID: 15 NTRESIDUAL2
Protocol ID: 15 NTRESIDUAL2
Project ID: MKD-H-2015-US-S32-A-01.0

Location: G-7 MIDDLE Trial Year: 2015
Investigator: Dr. Mark M. Loux
Study Director: Bryan Reeb
Sponsor Contact: Trevor Kraus, BASF

General Trial Information

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

Latitude of LL Corner °: 39.85804 N
Longitude of LL Corner °: 83.6749 W

Conducted Under GLP: No
Conducted Under GEP: No

Contacts

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

Crop Description

Crop 1: GLXMA Glycine max
Variety: Asgrow 3533
Description: RoundUp Ready

Planting Date: 4-29-2015
Planting Method: PLANTD planted
Planting Equipment: KINZE
Emergence Date: 5-10-2015

Planting Rate, Unit: 175000 S/A
Depth, Unit: 1 IN
Row Spacing, Unit: 15 IN
Soil Temperature, Unit: 63 F
Soil Moisture: SLIWET slightly wet, moist
Seed Bed: MEDTRA medium/trashy

Pest Description

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

Pest 2 Type: W **Code:** STEME *Stellaria media*
Common Name: Common chickweed

Pest 3 Type: W **Code:** RANAB *Ranunculus abortivus*
Common Name: Smallflower buttercup

Pest 4 Type: W **Code:** ERYRE *Erysimum repandum*
Common Name: Bushy wallflower

Pest 5 Type: W **Code:** VERAR *Veronica arvensis*
Common Name: Corn speedwell

Pest 6 Type: W **Code:** AMBTR *Ambrosia trifida*
Common Name: Giant ragweed

Site and Design

Treated Plot Width: 6.67 FT
Treated Plot Length: 30 FT
Treated Plot Area: 200.1 FT2 **Treatments:** 12
Replications: 3

Site Type: FIELD field
Experimental Unit: 1 PLOT plot
Tillage Type: NOTILL no-till
Study Design: RACOB L Randomized Complete Block (RCB)

Maintenance

No.	Date	Maintenance Product Name	Form Conc	Form Type	Form Rate	Form Unit
1.	6-26-2015	Roundup Powermax	4.5	SL	44	OZ

Field Prep./Maintenance:

overlay to clean up trial so it can be harvested

Soil Description

Description Name: G-7 East
% OM: 2.5 **Texture:** SICL silty clay loam
pH: 6 **Soil Name:** Crosby
CEC: 17.4 **Fert. Level:** G good
Soil Drainage: F fair

Application Description

A
Application Date: 4-24-2015
Appl. Start Time: 10:00 AM
Appl. Stop Time: 10:30 AM
Application Method: SPRAY
Application Timing: 7 EPP
Application Placement: BROSOI
Applied By: REEB
Air Temperature, Unit: 69 F
% Relative Humidity: 51
Wind Velocity, Unit: 6 MPH
Wind Direction: N
Dew Presence (Y/N): Y yes
Soil Temperature, Unit: 41 F
Soil Moisture: GOOD
% Cloud Cover: 0
Next Moisture Occurred On: 4-25-2015
Time to Next Moisture, Unit: 1 DAY

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: 65 100
Diameter, Unit: 6 IN
Height, Unit: 5 IN
Height Minimum, Maximum: 3 6
Pest 2 Code, Type, Scale: STEME W
Stage Majority, Percent: 65 100
Diameter, Unit: 12 IN
Height, Unit: 3 IN
Height Minimum, Maximum: 1 4
Pest 3 Code, Type, Scale: RANAB W
Stage Majority, Percent: 65 100
Diameter, Unit: 3 IN
Height, Unit: 6 IN
Height Minimum, Maximum: 4 7
Pest 4 Code, Type, Scale: ERYRE W
Stage Majority, Percent: 19 100
Diameter, Unit: 4 IN
Height, Unit: 2 IN
Height Minimum, Maximum: 1 3
Pest 5 Code, Type, Scale: VERAR W
Stage Majority, Percent: 19 100
Diameter, Unit: 4 IN
Height, Unit: 0.5 IN
Height Minimum, Maximum: 0.25 1
Pest 6 Code, Type, Scale: AMBTR W
Stage Majority, Percent: 12 100
Diameter, Unit: 3 IN
Height, Unit: 0.5 IN
Height Minimum, Maximum: 0.5 1

Application Equipment

Appl. Equipment: A
6' BACKPACK
Equipment Type: BACCAI
Operation Pressure, Unit: 44 PSI
Nozzle Type: AIXR
Nozzle Size: 11015
Nozzle Spacing, Unit: 18 IN
Nozzles/Row: 4
Boom Length, Unit: 6.67 FT
Boom Height, Unit: 20 IN
Ground Speed, Unit: 3 MPH
Carrier: WATER
Spray Volume, Unit: 15 gal/ac
Mix Size, Unit: 1 liters
Propellant: COMCO2

Demonstrate BASF soybean herbicide portfolio effectiveness compared to current commercial standards

Trial ID: 15 NTRESIDUAL2 Location: G-7 MIDDLE Trial Year: 2015
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Trt No.	Treatment Name	Other Rate	Other Rate	Appl Unit	Appl Code	Appl Description	1	2	3
							0.0 b	0.0 b	0.0 b
2	Sharpen	1 oz/a		A	7	EPP	100.0 a	98.3 a	100.0 a
2	Zidua SC	4 oz/a		A	7	EPP			
2	Roundup Power Max	22 oz/a		A	7	EPP			
2	Exuro	19.2 oz/a		A	7	EPP			
2	N-pak ams	1.5 qt/a		A	7	EPP			
3	OpTill	2 oz/a		A	7	EPP	100.0 a	95.0 a	100.0 a
3	Outlook	10 oz/a		A	7	EPP			
3	Roundup Power Max	22 oz/a		A	7	EPP			
3	Exuro	19.2 oz/a		A	7	EPP			
3	N-pak ams	1.5 qt/a		A	7	EPP			
4	OpTill	2 oz/a		A	7	EPP	100.0 a	100.0 a	100.0 a
4	Zidua WG	4 oz/a		A	7	EPP			
4	Roundup Power Max	22 oz/a		A	7	EPP			
4	Exuro	19.2 oz/a		A	7	EPP			
4	N-pak ams	1.5 qt/a		A	7	EPP			
5	Verdict	5 oz/a		A	7	EPP	100.0 a	100.0 a	100.0 a
5	Prowl H2O	40 oz/a		A	7	EPP			
5	Roundup Power Max	22 oz/a		A	7	EPP			
5	Exuro	19.2 oz/a		A	7	EPP			
5	N-pak ams	1.5 qt/a		A	7	EPP			
6	2,4-D Ester	16 oz/a		A	7	EPP	100.0 a	95.0 a	100.0 a
6	BAS 961(Spartan Gaurd) @ 45 oz			A	7	EPP			
6	Prowl H2O	2.5 pt/a		A	7	EPP			
6	Spartan	4 oz/a		A	7	EPP			
6	Roundup Power Max	22 oz/a		A	7	EPP			
6	Exuro	19.2 oz/a		A	7	EPP			
6	N-pak ams	1.5 qt/a		A	7	EPP			
7	2,4-D Ester	16 oz/a		A	7	EPP	100.0 a	96.7 a	100.0 a
7	Fierce	3.75 oz/a		A	7	EPP			
7	Roundup Power Max	22 oz/a		A	7	EPP			
7	Exuro	19.2 oz/a		A	7	EPP			
7	N-pak ams	1.5 qt/a		A	7	EPP			

Means followed by same letter do not significantly differ (P=.05, LSD)

Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.

Missing data estimates are included in columns: Yates=7

Could not calculate LSD (% mean diff) for columns 1,3 because error mean square = 0.

Pest Type	W Weed	W Weed	W Weed
Pest Code	LAMPU	STEME	RANAB
Pest Scientific Name	Lamium purpure>	Stellaria media	Ranunculus abo>
Pest Name	Purple deadnet>	Common chickwe>	Smallflower bu>
Rating Date	5-14-2015	5-14-2015	5-14-2015
Rating Type	CONTRO	CONTRO	CONTRO
Rating Unit	%	%	%
Number of Subsamples	1	1	1
Days After First/Last Applic.	20 20	20 20	20 20
Trt-Eval Interval	20 DA-A	20 DA-A	20 DA-A
Plant-Eval Interval	15 DP-1	15 DP-1	15 DP-1
Days After Emergence	4 DE-1	4 DE-1	4 DE-1

Trt Treatment No. Name	Other Rate	Other Rate	Appl Unit	Appl Code	Description	1	2	3
8 2,4-D Ester	16 oz/a		A	7	EPP	100.0 a	95.0 a	100.0 a
8 Fierce XLT	5.25 oz/a		A	7	EPP			
8 Roundup Power Max	22 oz/a		A	7	EPP			
8 Exuro	19.2 oz/a		A	7	EPP			
8 N-pak ams	1.5 qt/a		A	7	EPP			
9 2,4-D Ester	16 oz/a		A	7	EPP	100.0 a	96.7 a	100.0 a
9 Prefix	32 oz/a		A	7	EPP			
9 Roundup Power Max	22 oz/a		A	7	EPP			
9 Exuro	19.2 oz/a		A	7	EPP			
9 N-pak ams	1.5 qt/a		A	7	EPP			
10 2,4-D Ester	16 oz/a		A	7	EPP	100.0 a	100.0 a	100.0 a
10 Valor XLT @ 3.0 oz								
10 Valor SX	1.76 oz/a		A	7	EPP			
10 Classic	1.24 oz/a		A	7	EPP			
10 Roundup Power Max	22 oz/a		A	7	EPP			
10 Exuro	19.2 oz/a		A	7	EPP			
10 N-pak ams	1.5 qt/a		A	7	EPP			
11 2,4-D Ester	16 oz/a		A	7	EPP	100.0 a	96.7 a	100.0 a
11 Authority XL	8 oz/a		A	7	EPP			
11 Roundup Power Max	22 oz/a		A	7	EPP			
11 Exuro	19.2 oz/a		A	7	EPP			
11 N-pak ams	1.5 qt/a		A	7	EPP			
12 OpTill	2 oz/a		A	7	EPP	100.0 a	100.0 a	100.0 a
12 Zidua	4 oz/a		A	7	EPP			
12 Sencor DF	6 oz/a		A	7	EPP			
12 Roundup Power Max	22 oz/a		A	7	EPP			
12 Exuro	19.2 oz/a		A	7	EPP			
12 N-pak ams	1.5 qt/a		A	7	EPP			
LSD P=.05							7.75	
Standard Deviation						0.00	4.58	0.00
CV						0.0	5.12	0.0
Grand Mean						91.67	89.44	91.67
Bartlett's X2						0.0	2.577	0.0
P(Bartlett's X2)							0.86	
Skewness						-3.1478*	-3.0078*	-3.1478*
Kurtosis						8.3714*	7.7775*	8.3714*
Replicate F						0.000	2.518	0.000
Replicate Prob(F)						1.0000	0.1036	1.0000
Treatment F						0.000	114.169	0.000
Treatment Prob(F)						1.0000	0.0001	1.0000

Pest Type	W Weed	W Weed	W Weed	W Weed					
Pest Code	SETFA	AMBTR	SETFA	AMBTR					
Pest Scientific Name	Setaria faberi	Ambrosia trifi>	Setaria faberi	Ambrosia trifi>					
Pest Name	Giant foxtail	Giant ragweed	Giant foxtail	Giant ragweed					
Rating Date	5-14-2015	5-14-2015	5-27-2015	5-27-2015					
Rating Type	CONTRO	CONTRO	CONTRO	CONTRO					
Rating Unit	%	%	%	%					
Number of Subsamples	1	1	1	1					
Days After First/Last Applic.	20 20	20 20	33 33	33 33					
Trt-Eval Interval	20 DA-A	20 DA-A	33 DA-A	33 DA-A					
Plant-Eval Interval	15 DP-1	15 DP-1	28 DP-1	28 DP-1					
Days After Emergence	4 DE-1	4 DE-1	17 DE-1	17 DE-1					
Trt Treatment No. Name	Other Rate	Other Rate	Appl Unit	Appl Code	Appl Description	4	5	6	7
1						0.0 c	0.0 c	0.0 d	0.0 c
2 Sharpen	1 oz/a		A	7	EPP	83.3 ab	100.0 a	50.0 c	96.7 ab
2 Zidua SC	4 oz/a		A	7	EPP				
2 Roundup Power Max	22 oz/a		A	7	EPP				
2 Exuro	19.2 oz/a		A	7	EPP				
2 N-pak ams	1.5 qt/a		A	7	EPP				
3 OpTill	2 oz/a		A	7	EPP	90.0 ab	100.0 a	63.3 b	83.3 b
3 Outlook	10 oz/a		A	7	EPP				
3 Roundup Power Max	22 oz/a		A	7	EPP				
3 Exuro	19.2 oz/a		A	7	EPP				
3 N-pak ams	1.5 qt/a		A	7	EPP				
4 OpTill	2 oz/a		A	7	EPP	93.3 a	100.0 a	76.7 a	98.3 ab
4 Zidua WG	4 oz/a		A	7	EPP				
4 Roundup Power Max	22 oz/a		A	7	EPP				
4 Exuro	19.2 oz/a		A	7	EPP				
4 N-pak ams	1.5 qt/a		A	7	EPP				
5 Verdict	5 oz/a		A	7	EPP	91.7 ab	100.0 a	56.7 bc	85.0 ab
5 Prowl H2O	40 oz/a		A	7	EPP				
5 Roundup Power Max	22 oz/a		A	7	EPP				
5 Exuro	19.2 oz/a		A	7	EPP				
5 N-pak ams	1.5 qt/a		A	7	EPP				
6 2,4-D Ester	16 oz/a		A	7	EPP	86.7 ab	100.0 a	60.0 bc	86.7 ab
6 BAS 961(Spartan Gaurd) @ 45 oz			A	7	EPP				
6 Prowl H2O	2.5 pt/a		A	7	EPP				
6 Spartan	4 oz/a		A	7	EPP				
6 Roundup Power Max	22 oz/a		A	7	EPP				
6 Exuro	19.2 oz/a		A	7	EPP				
6 N-pak ams	1.5 qt/a		A	7	EPP				
7 2,4-D Ester	16 oz/a		A	7	EPP	86.7 ab	98.3 ab	56.7 bc	95.0 ab
7 Fierce	3.75 oz/a		A	7	EPP				
7 Roundup Power Max	22 oz/a		A	7	EPP				
7 Exuro	19.2 oz/a		A	7	EPP				
7 N-pak ams	1.5 qt/a		A	7	EPP				

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Pest Type	W Weed	W Weed	W Weed	W Weed
Pest Code	SETFA	AMBTR	SETFA	AMBTR
Pest Scientific Name	Setaria faberi	Ambrosia trifi>	Setaria faberi	Ambrosia trifi>
Pest Name	Giant foxtail	Giant ragweed	Giant foxtail	Giant ragweed
Rating Date	5-14-2015	5-14-2015	5-27-2015	5-27-2015
Rating Type	CONTRO	CONTRO	CONTRO	CONTRO
Rating Unit	%	%	%	%
Number of Subsamples	1	1	1	1
Days After First/Last Applic.	20 20	20 20	33 33	33 33
Trt-Eval Interval	20 DA-A	20 DA-A	33 DA-A	33 DA-A
Plant-Eval Interval	15 DP-1	15 DP-1	28 DP-1	28 DP-1
Days After Emergence	4 DE-1	4 DE-1	17 DE-1	17 DE-1

Trt No.	Treatment Name	Other Rate	Other Rate	Appl Unit	Appl Code	Appl Description	4	5	6	7
8	2,4-D Ester	16 oz/a		A	7	EPP	90.0 ab	100.0 a	63.3 b	90.0 ab
8	Fierce XLT	5.25 oz/a		A	7	EPP				
8	Roundup Power Max	22 oz/a		A	7	EPP				
8	Exuro	19.2 oz/a		A	7	EPP				
8	N-pak ams	1.5 qt/a		A	7	EPP				
9	2,4-D Ester	16 oz/a		A	7	EPP	81.7 ab	100.0 a	61.7 bc	91.7 ab
9	Prefix	32 oz/a		A	7	EPP				
9	Roundup Power Max	22 oz/a		A	7	EPP				
9	Exuro	19.2 oz/a		A	7	EPP				
9	N-pak ams	1.5 qt/a		A	7	EPP				
10	2,4-D Ester	16 oz/a		A	7	EPP	80.0 b	100.0 a	53.3 bc	95.0 ab
10	Valor XLT @ 3.0 oz									
10	Valor SX	1.76 oz/a		A	7	EPP				
10	Classic	1.24 oz/a		A	7	EPP				
10	Roundup Power Max	22 oz/a		A	7	EPP				
10	Exuro	19.2 oz/a		A	7	EPP				
10	N-pak ams	1.5 qt/a		A	7	EPP				
11	2,4-D Ester	16 oz/a		A	7	EPP	81.7 ab	100.0 a	50.0 c	100.0 a
11	Authority XL	8 oz/a		A	7	EPP				
11	Roundup Power Max	22 oz/a		A	7	EPP				
11	Exuro	19.2 oz/a		A	7	EPP				
11	N-pak ams	1.5 qt/a		A	7	EPP				
12	OpTill	2 oz/a		A	7	EPP	93.3 a	96.7 b	76.7 a	99.9 a
12	Zidua	4 oz/a		A	7	EPP				
12	Sencor DF	6 oz/a		A	7	EPP				
12	Roundup Power Max	22 oz/a		A	7	EPP				
12	Exuro	19.2 oz/a		A	7	EPP				
12	N-pak ams	1.5 qt/a		A	7	EPP				
	LSD P=.05						12.28	3.04	12.21	15.75
	Standard Deviation						7.25	1.79	7.21	9.28
	CV						9.08	1.97	12.95	10.9
	Grand Mean						79.86	91.25	55.69	85.13
	Bartlett's X2						14.053	0.874	5.156	10.669
	P(Bartlett's X2)						0.12	0.35	0.741	0.221
	Skewness						-2.6565*	-3.1247*	-1.7242*	-2.5401*
	Kurtosis						6.2747*	8.2725*	3.3816*	5.7032*
	Replicate F						3.579	1.941	0.374	0.735
	Replicate Prob(F)						0.0451	0.1673	0.6924	0.4915
	Treatment F						37.324	770.412	22.149	26.186
	Treatment Prob(F)						0.0001	0.0001	0.0001	0.0001

Pest Type	W Weed
Pest Code	ERICA
Pest Scientific Name	Conyza canadens
Pest Name	Canada horsewee
Rating Date	5-27-2015
Rating Type	CONTRO
Rating Unit	%
Number of Subsamples	1
Days After First/Last Applic.	33 33
Trt-Eval Interval	33 DA-A
Plant-Eval Interval	28 DP-1
Days After Emergence	17 DE-1

Trt No.	Treatment Name	Other Rate	Other Rate	Appl Unit	Appl Code	Appl Description	8
1							0.0 b
2	Sharpen	1 oz/a		A	7 EPP		98.3 a
2	Zidua SC	4 oz/a		A	7 EPP		
2	Roundup Power Max	22 oz/a		A	7 EPP		
2	Exuro	19.2 oz/a		A	7 EPP		
2	N-pak ams	1.5 qt/a		A	7 EPP		
3	OpTill	2 oz/a		A	7 EPP		100.0 a
3	Outlook	10 oz/a		A	7 EPP		
3	Roundup Power Max	22 oz/a		A	7 EPP		
3	Exuro	19.2 oz/a		A	7 EPP		
3	N-pak ams	1.5 qt/a		A	7 EPP		
4	OpTill	2 oz/a		A	7 EPP		100.0 a
4	Zidua WG	4 oz/a		A	7 EPP		
4	Roundup Power Max	22 oz/a		A	7 EPP		
4	Exuro	19.2 oz/a		A	7 EPP		
4	N-pak ams	1.5 qt/a		A	7 EPP		
5	Verdict	5 oz/a		A	7 EPP		100.0 a
5	Prowl H2O	40 oz/a		A	7 EPP		
5	Roundup Power Max	22 oz/a		A	7 EPP		
5	Exuro	19.2 oz/a		A	7 EPP		
5	N-pak ams	1.5 qt/a		A	7 EPP		
6	2,4-D Ester	16 oz/a		A	7 EPP		98.3 a
6	BAS 961(Spartan Gaurd) @ 45 oz			A	7 EPP		
6	Prowl H2O	2.5 pt/a		A	7 EPP		
6	Spartan	4 oz/a		A	7 EPP		
6	Roundup Power Max	22 oz/a		A	7 EPP		
6	Exuro	19.2 oz/a		A	7 EPP		
6	N-pak ams	1.5 qt/a		A	7 EPP		
7	2,4-D Ester	16 oz/a		A	7 EPP		99.3 a
7	Fierce	3.75 oz/a		A	7 EPP		
7	Roundup Power Max	22 oz/a		A	7 EPP		
7	Exuro	19.2 oz/a		A	7 EPP		
7	N-pak ams	1.5 qt/a		A	7 EPP		

Pest Type	W Weed
Pest Code	ERICA
Pest Scientific Name	Conyza canadensis
Pest Name	Canada horseweed
Rating Date	5-27-2015
Rating Type	CONTRO
Rating Unit	%
Number of Subsamples	1
Days After First/Last Applic.	33 33
Trt-Eval Interval	33 DA-A
Plant-Eval Interval	28 DP-1
Days After Emergence	17 DE-1

Trt No.	Treatment Name	Other Rate	Other Rate	Appl Unit	Appl Code	Appl Description	8
8	2,4-D Ester	16 oz/a		A	7 EPP		100.0 a
8	Fierce XLT	5.25 oz/a		A	7 EPP		
8	Roundup Power Max	22 oz/a		A	7 EPP		
8	Exuro	19.2 oz/a		A	7 EPP		
8	N-pak ams	1.5 qt/a		A	7 EPP		
9	2,4-D Ester	16 oz/a		A	7 EPP		100.0 a
9	Prefix	32 oz/a		A	7 EPP		
9	Roundup Power Max	22 oz/a		A	7 EPP		
9	Exuro	19.2 oz/a		A	7 EPP		
9	N-pak ams	1.5 qt/a		A	7 EPP		
10	2,4-D Ester	16 oz/a		A	7 EPP		100.0 a
10	Valor XLT @ 3.0 oz						
10	Valor SX	1.76 oz/a		A	7 EPP		
10	Classic	1.24 oz/a		A	7 EPP		
10	Roundup Power Max	22 oz/a		A	7 EPP		
10	Exuro	19.2 oz/a		A	7 EPP		
10	N-pak ams	1.5 qt/a		A	7 EPP		
11	2,4-D Ester	16 oz/a		A	7 EPP		100.0 a
11	Authority XL	8 oz/a		A	7 EPP		
11	Roundup Power Max	22 oz/a		A	7 EPP		
11	Exuro	19.2 oz/a		A	7 EPP		
11	N-pak ams	1.5 qt/a		A	7 EPP		
12	OpTill	2 oz/a		A	7 EPP		100.0 a
12	Zidua	4 oz/a		A	7 EPP		
12	Sencor DF	6 oz/a		A	7 EPP		
12	Roundup Power Max	22 oz/a		A	7 EPP		
12	Exuro	19.2 oz/a		A	7 EPP		
12	N-pak ams	1.5 qt/a		A	7 EPP		
LSD	P=.05						1.91
	Standard Deviation						1.13
	CV						1.24
	Grand Mean						91.33
	Bartlett's X2						1.634
	P(Bartlett's X2)						0.442
	Skewness						-3.1378*
	Kurtosis						8.33*
	Replicate F						3.143
	Replicate Prob(F)						0.0630
	Treatment F						1951.000
	Treatment Prob(F)						0.0001

Demonstrate BASF soybean herbicide portfolio effectiveness compared to current commercial standards

Trial ID: 15 NTRESIDUAL2 Location: G-7 MIDDLE Trial Year: 2015
Protocol ID: 15 NTRESIDUAL2 Investigator: Dr. Mark M. Loux
Project ID: MKD-H-2015-US-S32-A-01.0 Study Director: Bryan Reeb
Sponsor Contact: Trevor Kraus, BASF

Pest Type

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

Pest Code

LAMPU, Lamium purpureum, = US
STEME, Stellaria media, = US
RANAB, Ranunculus abortivus, = US
SETFA, Setaria faberi, = US
AMBTR, Ambrosia trifida, = US
ERICA, Conyza canadensis, = US

Rating Type

CONTRO = control / burndown or knockdown

Rating Unit

% = percent

Plant-Eval Interval

15 DP-1 = 1 GLXMA 4-29-2015
28 DP-1 = 1 GLXMA 4-29-2015