Purdue Weed Science

BAS842 in Enlist E3 Conventional Till Soybean

Trial ID:23-TPAC-Soy-03
Location: Throckmorton-Purdue Ag Center Trial Year: 2023
Study Director: Dr. Bill Johnson
Sponsor Contact: Gery Welker

General Trial Information
Study Director: Dr. Bill Johnson **Title:** Professor
Investigator: Dr. Bill Johnson **Title:** Professor

Discipline: H herbicide
Status: F one-year/final
ARM Trial Created On: Jun-19-2023 **Meets All Objectives:** Y **Reliability:** GOOD good quality
Initiation Date: May-18-2023 **Planned Completion Date:** Oct-15-2023
Completion Date: Jul-13-2023

Trial Location
City: Lafayette **Country:** USA
State/Prov.: Indiana **County:** Tippecanoe
Postal Code: 47907

Latitude of LL Corner °: 40.2918 N
Longitude of LL Corner °: -86.90713 W

Regulations
Conducted Under GLP: No
Conducted Under GEP: No

Objectives:
Show the flexibility and performance of BAS842 in an E3, conventionally-tilled soybean system

Contacts
Role: STYDIR study director
Study Director: Dr. Bill Johnson **Title:** Professor
Organization: Purdue University
Address 1: 915 W. State Street
Country: USA United States **E-mail:** wgj@purdue.edu
City: West Lafayette **State/Prov:** IN
Role: INVEST investigator
Investigator: Dr. Bill Johnson **Title:** Professor
Organization: Purdue University
Address 1: 915 W. State Street
Country: USA United States **E-mail:** wgj@purdue.edu
City: West Lafayette **State/Prov:** IN
Role: SPONSR sponsor
Sponsor: Gery Welker
Organization: BASF
Role: COOPER cooperator
Cooperator: Jay Young **Title:** Superintendent
Organization: Purdue University
Address 1: 8343 US 231 S **Phone No.:** 765-538-3422
Country: USA United States **E-mail:** jayyoung@purdue.edu
City: Lafayette **State/Prov:** IN

Crop Description
Crop 1: C GLXMA Glycine max Soybean **BBCH Scale:** BSOY
Entry Date: Jun-16-2023 **Stage Scale:** BBCH
Variety: Stine 29EB62
Attributes: Glyphosate-R, Glufosinate-R, and 2,4-D-R
Planting Date: May-18-2023 **Planting Rate:** 140000 S/A
Depth: 1.5 IN
Rows per Plot: 8 **Planting Method:** PLANTD planted
Row Spacing: 15 IN **Planting Equipment:** PP plot planter
Seed Bed: FINE fine
Soil Moisture: NORMAL normal, adequate
Emergence Date: May-31-2023

Pest Description
Pest 1 Type: W **Code:** AMBTR Ambrosia trifida **Entry Date:** Jun-16-2023
Common Name: Giant ragweed **Stage Scale:** BBCH
Attributes: ALS-R

Site and Design

Treated Plot Width: 10 FT
Treated Plot Length: 30 FT
Treated Plot Area: 300.0 FT2
Replications: 4 **Treatments:** 12 **Plots:** 48
Site Type: FIELD field
Experimental Unit: 1 PLOT plot
Tillage Type: CONTIL conventional-till
Study Design: RACOBL Randomized Complete Block (RCB)

Trial Initiation Comments:
The trial area was weed-free at soybean planting.
Dry weather and soil crusting after planting led to poor soybean emergence.

Soil Description

Description Name: TPAC - Field 4 BE
% Sand: 21 **% OM:** 3.4 **Texture:** SIL silt loam
% Silt: 54 **Soil Name:** Toronto-Millbrook Complex
% Clay: 25 **Fert. Level:** G good
pH: 5.8 **CEC:** 13.5
Soil Drainage: G good

Weather Conditions

Overall Moisture Conditions: DRY dry **Irrigation Type:** RAIN rain
Weather Station Name: TPAC MESONET **Distance:** 0.5 MI

No.	Date	Moisture Total	Unit	Min Temp	Max Temp	Avg Temp	Temp Unit	Max Wind	Avg Wind	Unit	Avg Soil Temp	Unit
1.	May-15-2023	0.04	IN	55	75.6	63.1	F	15	3.6	MPH	64.2	F
2.	May-16-2023	0.01	IN	55.8	73.8	62.8	F	16.8	3.1	MPH	64.2	F
3.	May-17-2023	0	IN	50.7	72.7	61.3	F	17.9	5.4	MPH	63.9	F
4.	May-18-2023	0	IN	45.3	77.4	61.9	F	15	2.9	MPH	63.1	F
5.	May-19-2023	0.59	IN	55.8	83.1	65.8	F	30.4	7.6	MPH	63.3	F
6.	May-20-2023	0	IN	48.7	67.1	58.1	F	19	3.8	MPH	63.7	F
7.	May-21-2023	0	IN	45.9	81.1	64.2	F	14.3	1.1	MPH	63.9	F
8.	May-22-2023	0	IN	52.3	84	69.6	F	11.9	0.9	MPH	65.7	F
9.	May-23-2023	0	IN	55.8	86.2	72.3	F	15.4	1.3	MPH	67.1	F
10.	May-24-2023	0	IN	55.4	86.2	72.9	F	22.6	5.4	MPH	67.6	F
11.	May-25-2023	0	IN	48.9	71.6	59.7	F	23.3	9.2	MPH	65.1	F
12.	May-26-2023	0	IN	46.4	77	62.4	F	22.6	4.5	MPH	64.4	F
13.	May-27-2023	0	IN	48	78.4	65.8	F	7.2	0	MPH	64.2	F
14.	May-28-2023	0	IN	57.4	83.1	71.1	F	4.3	0	MPH	66.4	F
15.	Aug-29-2023	0	IN	57.7	88.7	74.8	F	6.5	0	MPH	69.1	F
16.	May-30-2023	0	IN	60.6	91	77.2	F	15.4	0.7	MPH	69.8	F
17.	May-31-2023	0	IN	66.4	90.7	78.3	F	20.4	3.6	MPH	71.6	F
18.	Jun-1-2023	0	IN	63.5	92.1	78.8	F	17.2	2.5	MPH	73.6	F
19.	Jun-2-2023	0	IN	61.9	92.3	79.3	F	13.2	0.7	MPH	74.5	F
20.	Jun-3-2023	0	IN	65.3	93.7	80.2	F	16.1	1.8	MPH	75.4	F
21.	Jun-4-2023	0	IN	64	84.4	74.3	F	17.9	6.5	MPH	75.4	F
22.	Jun-5-2023	0	IN	54.5	83.1	69.6	F	13.2	0	MPH	71.8	F
23.	Jun-6-2023	0	IN	54.3	88.3	71.1	F	7.2	0	MPH	71.6	F
24.	Jun-7-2023	0	IN	54.3	80.1	68.5	F	16.1	1.3	MPH	73.4	F
25.	Jun-8-2023	0	IN	46.9	80.2	64.9	F	1.8	0	MPH	72	F
26.	Jun-9-2023	0	IN	46.9	82	67.1	F	7.2	0	MPH	72.1	F
27.	Jun-10-2023	0	IN	55.2	86.5	72.7	F	13.2	0	MPH	74.1	F
28.	Jun-11-2023	0.38	IN	55.2	69.4	63.5	F	22.6	4	MPH	70.3	F
29.	Jun-12-2023	0	IN	54	69.1	62.8	F	25.1	5.6	MPH	70.5	F
30.	Jun-13-2023	0.05	IN	55.6	70.7	62.4	F	18.8	7.8	MPH	65.3	F
31.	Jun-14-2023	0	IN	59.4	78.8	68.4	F	14.1	2.9	MPH	68.9	F
32.	Jun-15-2023	0	IN	57.7	87.1	71.4	F	19.9	7.2	MPH	70.9	F
33.	Jun-16-2023	0	IN	51.3	75.6	62.6	F	14.1	4.3	MPH	69.3	F
34.	Jun-17-2023	0	IN	51.4	84.2	68.7	F	12.1	2.5	MPH	70.9	F
35.	Jun-18-2023	0	IN	57.9	86.4	72.7	F	18.1	4.5	MPH	73.4	F
36.	Jun-19-2023	0	IN	69.1	86.5	79.9	F	22.4	6.9	MPH	76.8	F
37.	Jun-20-2023	0	IN	65.5	89.4	76.1	F	27.1	8.9	MPH	76.8	F
38.	Jun-21-2023	0	IN	64.8	88.7	76.6	F	23.9	7.4	MPH	78.1	F
39.	Jun-22-2023	0	IN	63.5	83.7	73	F	21.5	5.4	MPH	77.9	F
40.	Jun-23-2023	0	IN	66.6	85.8	74.3	F	11.2	2.5	MPH	77.2	F
41.	Jun-24-2023	0	IN	60.6	91.6	77.5	F	15	3.6	MPH	77.7	F

42.	Jun-25-2023	0.93	IN	67.8	88.9	77.9	F	36	10.1	MPH	76.8	F
43.	Jun-26-2023	0	IN	66	77	71.1	F	26.6	8.9	MPH	72.9	F
44.	Jun-27-2023	0	IN	60.4	76.8	67.5	F	14.5	4	MPH	70.9	F
45.	Jun-28-2023	0	IN	53.8	82.8	68.5	F	17	2.5	MPH	70.9	F
46.	Jun-29-2023	0.38	IN	64.9	84.9	70.9	F	44.7	7.4	MPH	71.8	F
47.	Jun-30-2023	0	IN	62.8	86	75	F	21	3.6	MPH	73.4	F
48.	Jul-1-2023	0.45	IN	69.4	87.6	75.7	F	31.3	5.1	MPH	76.1	F
49.	Jul-2-2023	0.65	IN	66	83.3	73.6	F	28.6	6.9	MPH	75.7	F
50.	Jul-3-2023	0	IN	65.8	87.8	75	F	14.5	4.7	MPH	76.3	F
51.	Jul-4-2023	0	IN	65.1	90.9	77.9	F	14.1	2.9	MPH	78.1	F
52.	Jul-5-2023	0.01	IN	68.4	89.6	78.6	F	25.1	5.1	MPH	79.3	F
53.	Jul-6-2023	0.01	IN	68.4	84.2	74.8	F	16.6	3.8	MPH	78.6	F
54.	Jul-7-2023	0	IN	60.6	84	73.4	F	11.4	2.7	MPH	77.7	F
55.	Jul-8-2023	0.75	IN	61.5	76.3	68.5	F	17.7	3.1	MPH	75.6	F
56.	Jul-9-2023	0	IN	57	82.2	69.4	F	11.6	2.2	MPH	74.5	F
57.	Jul-10-2023	0	IN	58.8	82.2	71.6	F	12.5	4	MPH	75.4	F
58.	Jul-11-2023	0	IN	62.6	85.1	74.5	F	21.3	7.2	MPH	75.6	F
59.	Jul-12-2023	0	IN	69.1	86.4	76.8	F	23	6.3	MPH	76.3	F
60.	Jul-13-2023	0	IN	64	80	71	F	10.1	2.9	MPH	75.4	F

Application Description

	A	B	C	D
Date	May-18-2023	Jun-8-2023	Jun-8-2023	Jun-28-2023
Start Time	7:39 PM	10:42 AM	10:12 AM	5:15 PM
Stop Time	8:07 PM	10:45 AM	10:21 AM	5:25 PM
Interval to Prev. Appl.		21 MINS	21 DAYS	20 DAYS
Method	SPRAY	SPRAY	SPRAY	SPRAY
Timing	PRE	V1/V2 SOY	V1/V2 SOY	V3-V5
Placement	BROSOI	BROFOL	BROFOL	BROFOL
Applied By	M. ZIMMER	M. ZIMMER	M. ZIMMER	L. MAIA
Entry Date	Jun-16-2023	Jun-16-2023	Jun-16-2023	Mar-13-2024
Air Temperature Start, Stop	74, 74 F	68, 68 F	65, 65 F	80, 80 F
% Relative Humidity Start, Stop	23, 23	33, 33	38, 38	55, 55
Wind Velocity+Dir. Start	3 MPH, S	3 MPH, E	3.1 MPH, E	1 MPH, SE
Wind Velocity+Dir. Stop	3 MPH, S	3 MPH, E	3.3 MPH, E	1 MPH, SE
Wind Velocity+Dir. Max	4 MPH, S	5.9 MPH, E	5.2 MPH, E	1 MPH, SE
Wet Leaves (Y/N)	N, no	N, no	N, no	N, no
Soil Temperature	77 F	70 F	69 F	82 F
Soil Moisture	ADEQUATE	DRY	DRY	NORMAL
% Cloud Cover	10	0	0	0

Crop Stage At Each Application

	A	B	C	D
Crop 1 Code, BBCH Scale	GLXMA, BSOY	GLXMA, BSOY	GLXMA, BSOY	GLXMA, BSOY
Days after Emergence	-13	8	8	28
Stage Majority, Percent	0, -	V1, -	V1, -	15, -
Stage Minimum, Percent	0, -	VC, -	VC, -	15, -
Stage Maximum, Percent	0, -	V1, -	V1, -	16, -
Height Average	0 IN	2.5 IN	2.5 IN	8 IN
Height Minimum, Maximum	0, 0	2, 3	2, 3	7, 9

Pest Stage At Each Application

	A	B	C	D
Pest 1 Code, Type, Scale	AMBTR, W, BBCH	AMBTR, W, BBCH	AMBTR, W, BBCH	AMBTR, W, BBCH
Height Average	0 IN	2 IN	2 IN	14 IN
Height Minimum, Maximum	0, 0	1, 3	1, 3	4, 18
Density Average	0 FT2	6 FT2	6 FT2	4 FT2
Density Minimum, Maximum	0, 0	2, 10	2, 10	2, 6

Application Equipment

	A	B	C	D
Equipment Name	CO2 BACKPACK	CO2 BACKPACK	CO2 BACKPACK	CO2 BACKPACK
Equipment Type	BACSPR	BACSPR	BACSPR	BACSPR
Operation Pressure	27 PSI	27 PSI	28 PSI	28 PSI
Nozzle Model	AIXR	AIXR	TT	TT
Nozzle Type	FLAFAI	FLAFAI	TEEJTU	TEEJTU
Nozzle TradeName	TEEJET	TEEJET	TEEJET	TEEJET
Nozzle Tip Size, Color	110015, GREEN	110015, GREEN	11002, YELLOW	11002, YELLOW
Nozzle Spacing	15.0 IN	15.0 IN	15.0 IN	15.0 IN
Nozzles/Row	8.0	8.0	8.0	8.0
Boom Length	10.0 FT	10.0 FT	10.0 FT	10.0 FT
Ground Speed	3 MPH	3 MPH	3 MPH	3 MPH
Carrier	WATER	WATER	WATER	WATER
Application Amount	15 GAL/AC	15 GAL/AC	20 GAL/AC	20 GAL/AC
Mix Overage	236.0 mL	236.0 mL	236.0 mL	236.0 mL
Mix Size	1800.0 mL	1800.0 mL	2322.0 mL	2322.0 mL
Propellant	COMCO2	COMCO2	COMCO2	COMCO2

Notes

No.	Context	Date	By	Notes
1.	STATUS	Mar-16-2023	Dr. Bill Johnson	Automatically added by ARM: Trial Status updated to 'S' during trial creation.
2.	STATUS	Jun-16-2023	Dr. Bryan Young	Automatically added by ARM: Status changed to: E: changed by (EINYOB).
3.	STATUS	Jun-16-2023	Dr. Bryan Young	Automatically added by ARM: Trial Status updated to 'E' when Initiation Date entered.
4.	STATUS	Mar-13-2024	Dr. Bill Johnson	Automatically added by ARM: Status changed to: F: changed by (EINJOW).

Purdue Weed Science

BAS842 in Enlist E3 Conventional Till Soybean

Trial ID: 23-TPAC-Soy-03
Location: Throckmorton-Purdue Ag Center Trial Year: 2023
Study Director: Dr. Bill Johnson
Sponsor Contact: Gery Welker

Trt No.	Treatment Name	Rate	Rate Unit	Appl Code	1*	3*	5*	7*	9*
	Assessed By				Zimmer, Marcelo	Zimmer, Marcelo	Zimmer, Marcelo	Zimmer, Marcelo	Zimmer, Marcelo
	Rating Date				Jun-1-2023	Jun-8-2023	Jun-15-2023	Jun-30-2023	Jul-13-2023
	Part Rated				PLOT, C	PLOT, C	PLOT, C	PLOT, C	PLOT, C
	Rating Type				PHYGEN	PHYGEN	PHYGEN	PHYGEN	PHYGEN
	Rating Unit				%	%	%	%	%
	Rating Min/Max/Interval				0, 100, -	0, 100, -	0, 100, -	0, 100, -	0, 100, -
	Sample Size				1 PLOT	1 PLOT	1 PLOT	1 PLOT	1 PLOT
	Crop Name				Soybean	Soybean	Soybean	Soybean	Soybean
	Crop Variety				Stine 29 EB62	Stine 29 EB62	Stine 29 EB62	Stine 29 EB62	Stine 29 EB62
	Pest Scientific Name								
	Pest Name								
	Rating Timing				14 DAP	21 DAP	28 DAP	42 DAP	56 DAP
1	BAS842			A	0.0 a	0.0 a	0.0 d	0.0 b	0.0 a
2	ENLIST ONE	32	fl oz/a	A	0.0 a	0.0 a	0.0 d	0.0 b	0.0 a
	ZIDUA SC	3.25	fl oz/a	A					
3	ZIDUA SC	3.25	fl oz/a	A	0.0 a	0.0 a	0.0 d	0.0 b	0.0 a
4	ENLIST ONE	32	fl oz/a	A	0.0 a	0.0 a	0.0 d	0.0 b	0.0 a
	BAS842			A					
5	VERDICT	5	fl oz/a	A	0.0 a	0.0 a	0.0 d	0.0 b	0.0 a
	BAS842			A					
6	TRICOR	4	oz/a	A	0.0 a	0.0 a	0.0 d	0.0 b	0.0 a
	BAS842			A					
7	ENLIST ONE	32	fl oz/a	B	0.0 a	0.0 a	3.0 c	0.0 b	0.0 a
	BAS842			B					
	ROUNDUP PMAX 3	30	fl oz/a	B					
	AMSOL	1.5	lb ai/a	B					
8	LIBERTY	36	fl oz/a	C	0.0 a	0.0 a	3.0 c	0.0 b	0.0 a
	AMSOL	1.5	lb ai/a	C					
	BAS842			C					
9	PREFIX	32	fl oz/a	C	0.0 a	0.0 a	26.3 a	2.3 a	0.0 a
	PRIME OIL	1	% v/v	C					
	LIBERTY	36	fl oz/a	C					
	AMSOL	1.5	lb ai/a	C					
10	ANTHEM MAXX	3.16	fl oz/a	C	0.0 a	0.0 a	9.8 b	0.8 b	0.0 a
	LIBERTY	36	fl oz/a	C					
	AMSOL	1.5	lb ai/a	C					
11	LIBERTY	36	fl oz/a	C	0.0 a	0.0 a	1.5 cd	0.0 b	0.0 a
	AMSOL	1.5	lb ai/a	C					
12	BAS842			A	0.0 a	0.0 a	0.0 d	0.0 b	0.0 a
	LIBERTY	36	fl oz/a	D					
	OUTLOOK	12	fl oz/a	D					
	AMSOL	1.5	lb ai/a	D					
	LSD P=.05				.	.	2.65	0.87	.
	Standard Deviation				0.00	0.00	1.84	0.60	0.00
	CV				0.0	0.0	50.76	241.21	0.0
	Levene's Prob(F)				.	.	0.005*	0.592	.
	P(Shapiro-Wilk)^				.	.	0.0*	0.0*	.
	P(Skewness)^				.	.	0.5758	1.0	.
	P(Kurtosis)^				.	.	0.0*	0.0*	.
	Replicate F				0.000	0.000	0.271	1.375	0.000
	Replicate Prob(F)				1.0000	1.0000	0.8461	0.2675	1.0000
	Treatment F				0.000	0.000	69.443	4.875	0.000
	Treatment Prob(F)				1.0000	1.0000	0.0001	0.0002	1.0000

Means followed by same letter or symbol do not significantly differ (P=.05, LSD).
Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.
* Adjusted means
Could not calculate LSD (% mean diff) for columns 1,3,9 because error mean square = 0.
^Calculated from residual.

Assessed By				Zimmer, Marcelo	Zimmer, Marcelo	Zimmer, Marcelo	Zimmer, Marcelo	Zimmer, Marcelo
Rating Date				Jun-1-2023	Jun-8-2023	Jun-15-2023	Jun-30-2023	Jul-13-2023
Part Rated				PLOT, C	PLOT, C	PLOT, C	PLOT, C	PLOT, C
Rating Type				CONTRO	CONTRO	CONTRO	CONTRO	CONTRO
Rating Unit				%	%	%	%	%
Rating Min/Max/Interval				0, 100, -	0, 100, -	0, 100, -	0, 100, -	0, 100, -
Sample Size				1 PLOT	1 PLOT	1 PLOT	1 PLOT	1 PLOT
Crop Name								
Crop Variety								
Pest Scientific Name				Ambrosia trifida	Ambrosia trifida	Ambrosia trifida	Ambrosia trifida	Ambrosia trifida
Pest Name				Giant ragweed	Giant ragweed	Giant ragweed	Giant ragweed	Giant ragweed
Rating Timing				14 DAP	21 DAP	28 DAP	42 DAP	56 DAP
Trt No.	Treatment Name	Rate	Rate Unit	Appl Code	2*	4*	6*	8*	10*
1	BAS842			A	53.8 b	62.5 b	65.0 bcd	52.5 cde	30.0 cd
2	ENLIST ONE	32	fl oz/a	A	87.5 a	86.3 a	81.3 a-d	43.8 de	22.5 d
	ZIDUA SC	3.25	fl oz/a	A					
3	ZIDUA SC	3.25	fl oz/a	A	7.5 c	7.5 c	32.5 e	20.0 f	5.0 d
4	ENLIST ONE	32	fl oz/a	A	86.3 a	85.0 a	82.8 abc	67.3 cd	53.3 bc
	BAS842			A					
5	VERDICT	5	fl oz/a	A	87.5 a	87.5 a	85.0 ab	72.5 bc	58.8 b
	BAS842			A					
6	TRICOR	4	oz/a	A	61.3 b	63.8 b	62.5 cd	38.8 ef	21.3 d
	BAS842			A					
7	ENLIST ONE	32	fl oz/a	B	0.0 c	0.0 c	98.0 a	98.5 a	97.3 a
	BAS842			B					
	ROUNDUP PMAX 3	30	fl oz/a	B					
	AMSOL	1.5	lb ai/a	B					
8	LIBERTY	36	fl oz/a	C	0.0 c	0.0 c	97.3 a	97.0 a	93.8 a
	AMSOL	1.5	lb ai/a	C					
	BAS842			C					
9	PREFIX	32	fl oz/a	C	0.0 c	0.0 c	97.0 a	96.0 ab	93.3 a
	PRIME OIL	1	% v/v	C					
	LIBERTY	36	fl oz/a	C					
	AMSOL	1.5	lb ai/a	C					
10	ANTHEM MAXX	3.16	fl oz/a	C	0.0 c	0.0 c	95.0 a	96.0 ab	92.0 a
	LIBERTY	36	fl oz/a	C					
	AMSOL	1.5	lb ai/a	C					
11	LIBERTY	36	fl oz/a	C	0.0 c	0.0 c	95.0 a	93.5 ab	87.0 a
	AMSOL	1.5	lb ai/a	C					
12	BAS842			A	52.5 b	58.8 b	60.0 d	53.8 cde	93.3 a
	LIBERTY	36	fl oz/a	D					
	OUTLOOK	12	fl oz/a	D					
	AMSOL	1.5	lb ai/a	D					
LSD P=.05					16.60	16.24	21.43	23.51	25.29
Standard Deviation					11.54	11.29	14.90	16.34	17.58
CV					31.73	30.02	18.8	23.64	28.23
Levene's Prob(F)					0.00*	0.007*	0.135	0.134	0.236
P(Shapiro-Wilk)^					0.2209	0.0212*	0.0013*	0.1413	0.0182*
P(Skewness)^					0.8884	0.5268	0.0231*	0.4169	0.237
P(Kurtosis)^					0.1468	0.1583	0.0046*	0.4566	0.0402*
Replicate F					1.663	0.724	0.436	0.379	0.267
Replicate Prob(F)					0.1939	0.5452	0.7287	0.7684	0.8485
Treatment F					44.657	48.031	7.495	11.144	15.666
Treatment Prob(F)					0.0001	0.0001	0.0001	0.0001	0.0001

Means followed by same letter or symbol do not significantly differ (P=.05, LSD).
Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.
* Adjusted means
Could not calculate LSD (% mean diff) for columns 1,3,9 because error mean square = 0.
^Calculated from residual.

Purdue Weed Science

BAS842 in Enlist E3 Conventional Till Soybean

Trial ID: 23-TPAC-Soy-03
Location: Throckmorton-Purdue Ag Center Trial Year: 2023
Study Director: Dr. Bill Johnson
Sponsor Contact: Gery Welker

Assessed By
Zimmer, Marcelo = Marcelo Zimmer
Part Rated
PLOT = plot
C = Crop is Part Rated
Rating Type
PHYGEN = phytotoxicity - general / injury
CONTRO = control / burndown or knockdown
Rating Unit
%, 0, 100, = percent

PLOT = total plot