

The Ohio State University

Tendovo in No-till Enlist soybean - Sales Support - 2022 US

Trial ID: USNK0H4052022 Official Trial ID: Cooperator Trial ID:
 Protocol ID: HAISSUP4-2022US Location: Bruns Dain FS Trial Year: 2022
 Master Protocol ID:
 Study Director: Sponsor Contact: Gordon Vail
 Investigator (Creator): Dain Bruns Trial Origin: P public institution trial Conducted Under GEP: No

Pest Description

Pest 1 Type: W	Code: STEME	Stellaria media	Entry Date: Jul-19-2022
		Common Name: chickweed	Stage Scale: BBCH
Pest 2 Type: W	Code: LAMPU	Lamium purpureum	Entry Date: May-3-2022
		Common Name: purple deadnettle	Stage Scale: BBCH
Pest 3 Type: W	Code: CARPE	Cardamine pensylvanica	Entry Date: May-3-2022
		Common Name: Pennsylvania bittercress	Stage Scale: BBCH
Pest 4 Type: W	Code: RANAB	Ranunculus abortivus	Entry Date: May-3-2022
		Common Name: Smallflower buttercup	Stage Scale: BBCH
Pest 5 Type: W	Code: ERYRE	Erysimum repandum	Entry Date: May-3-2022
		Common Name: spreading treacle mustard	Stage Scale: BBCH
Pest 6 Type: W	Code: TAROF	Taraxacum officinale	Entry Date: May-3-2022
		Common Name: dandelion	Stage Scale: BBCH
Pest 7 Type: W	Code: VERAG	Veronica agrestis	Entry Date: May-3-2022
		Common Name: Procumbent speedwell	Stage Scale: BBCH
Pest 8 Type: W	Code: AMBTR	Ambrosia trifida	Entry Date: May-3-2022
		Common Name: Giant ragweed	Stage Scale: BBCH
Pest 9 Type: W	Code: AMBEL	Ambrosia artemisiifolia	Entry Date: Jun-9-2022
		Common Name: Common ragweed	Stage Scale: BBCH
Pest10 Type: W	Code: SETFA	Setaria faberi	Entry Date: Jun-9-2022
		Common Name: Giant foxtail	Stage Scale: BBCH
Pest11 Type: W	Code: CHEAL	Chenopodium album	Entry Date: Jun-9-2022
		Common Name: common lambsquarters	Stage Scale: BBCH
Pest12 Type: W	Code: SIDSP	Sida spinosa	Entry Date: Jun-9-2022
		Common Name: Prickly sida	Stage Scale: BBCH
Pest13 Type: W	Code: POLPY	Persicaria pensylvanica	Entry Date: Jun-9-2022
		Common Name: annual smartweed	Stage Scale: BBCH
Pest14 Type: W	Code: ECHCG	Echinochloa crus-galli	Entry Date: Jun-9-2022
		Common Name: common barnyardgrass	Stage Scale: BBCH
Pest15 Type: W	Code: ERYRE	Erysimum repandum	Entry Date: Jun-9-2022
		Common Name: spreading treacle mustard	Stage Scale: BBCH
Pest16 Type: W	Code: ERICA	Erigeron canadensis	Entry Date: Jun-9-2022
		Common Name: mare's-tail	Stage Scale: BBCH

Site and Design

Treated Plot Width: 10 FT Total Plot Width: 10 FT Site Type: FIELD field
 Treated Plot Length: 30 FT Total Plot Length: 30 FT Experimental Unit: 1 PLOT plot
 Treated Plot Area: 300.0 FT² Replications: 3 Treatments: 10 Plots: 30 Tillage Type: NOTILL no-till
 Untreated Arrangement: INCLUDED single control randomized in each block Study Design: RACOB L Randomized Complete Block (RCB)
 Block Arrangement: B2APSS block 2 above 1, 3 above 4, 2 beside 3, 1 beside 4, plots side by side
 Distance between Blocks: 5 FT

Previous
 No. Crop Year
 1. ZEAMX 2021

Soil Description

Description Name: F-9 East
 % Sand: 36 % OM: 3 Texture: SICL silty clay loam
 % Silt: 49 Soil Name: Kokomo
 % Clay: 15 Fert. Level: G good
 pH: 6.4 CEC: 17.8
 Soil Drainage: G good

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Application Description

	A	B
Application Date	Apr-28-2022	Jun-8-2022
Appl. Start Time	9:00 AM	9:18 AM
Appl. Stop Time	9:20 AM	9:40 AM
Interval to Prev. Appl.		41 DAYS
Application Method	SPRAY	SPRAY
Application Timing	PREPRE	POSPOS
Application Placement	BROFOL	BROFOL
Applied By	Essman	Essman
Appl. Entry Date	May-3-2022	Jun-9-2022
Air Temperature Start, Stop	42, 42 F	66, 66 F
% Relative Humidity Start, Stop	44, 44	70, 70
Wind Velocity+Dir. Start	3.5 MPH, E	3 MPH, E
Wind Velocity+Dir. Stop	3.5 MPH, E	3 MPH, E
Wind Velocity+Dir. Max	3.5 MPH, E	3 MPH, E
Wet Leaves (Y/N)	N, no	N, no
Soil Temperature	42.5 F	61 F
Soil Moisture	DRY	SLIDRY
% Cloud Cover	90	20
Next Moisture Occurred On	Apr-30-2022	Jun-8-2022
Time to Next Moisture	2.0 DAY	9.0 HR
Moisture 1 Week after Appl.	1.1 IN	1.92 IN
Weather Source	WSFIELD	WSFIELD

Crop Stage At Each Application

	A	B
Crop 1 Code, BBCH Scale	GLXMA, BSOY	GLXMA, BSOY
Stage Scale Used	BBCH	BBCH
Stage Majority, Percent		15, 100
Height Average		7 IN
Height Minimum, Maximum		4, 8

Pest Stage At Each Application

	A	B
Pest 1 Code, Type, Scale	STEME, W, BBCH	STEME, W, BBCH
Stage Majority, Percent	19, 100	
Diameter Average	6 IN	
Diameter Minimum, Maximum	4, 6	
Height Average	1 IN	
Height Minimum, Maximum	0.5, 2	
Density Average	5 PLA/M2	
Density Minimum, Maximum	3, 8	
Pest 2 Code, Type, Scale	LAMPU, W, BBCH	LAMPU, W, BBCH
Stage Majority, Percent	65, 80	
Stage Minimum, Percent	60, 10	
Stage Maximum, Percent	65, 80	
Diameter Average	3 IN	
Diameter Minimum, Maximum	3, 4	
Height Average	7 IN	
Height Minimum, Maximum	6, 8	
Density Average	12 PLA/M2	
Density Minimum, Maximum	8, 15	
Pest 3 Code, Type, Scale	CARPE, W, BBCH	CARPE, W, BBCH
Stage Majority, Percent	69, 90	
Stage Minimum, Percent	65, 10	
Stage Maximum, Percent	69, 90	
Diameter Average	3 IN	
Diameter Minimum, Maximum	2, 3	
Height Average	6 IN	
Height Minimum, Maximum	6, 8	
Density Average	6 PLA/M2	
Density Minimum, Maximum	3, 8	
Pest 4 Code, Type, Scale	RANAB, W, BBCH	RANAB, W, BBCH
Stage Majority, Percent	65, 80	
Stage Minimum, Percent	60, 10	
Stage Maximum, Percent	65, 80	
Diameter Average	3 IN	
Diameter Minimum, Maximum	3, 4	
Height Average	10 IN	
Height Minimum, Maximum	8, 12	
Density Average	2 PLA/M2	
Density Minimum, Maximum	0, 6	
Pest 5 Code, Type, Scale	ERYRE, W, BBCH	ERYRE, W, BBCH
Stage Majority, Percent	60, 90	
Stage Minimum, Percent	55, 10	
Stage Maximum, Percent	60, 90	
Diameter Average	4 IN	
Diameter Minimum, Maximum	3, 5	
Height Average	7 IN	
Height Minimum, Maximum	5, 9	
Density Average	3 PLA/M2	

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Density Minimum, Maximum	0, 5
Pest 6 Code, Type, Scale	TAROF, W, BBCH TAROF, W, BBCH
Stage Majority, Percent	65, 80
Stage Minimum, Percent	60, 10
Stage Maximum, Percent	65, 80
Diameter Average	6 IN
Diameter Minimum, Maximum	4, 8
Height Average	3 IN
Height Minimum, Maximum	1, 4
Density Average	5 PLA/M2
Density Minimum, Maximum	2, 8
Pest 7 Code, Type, Scale	VERAG, W, BBCH VERAG, W, BBCH
Stage Majority, Percent	65, 80
Stage Minimum, Percent	60, 10
Stage Maximum, Percent	65, 80
Diameter Average	4 IN
Diameter Minimum, Maximum	4, 6
Height Average	2 IN
Height Minimum, Maximum	1, 2
Density Average	3 PLA/M2
Density Minimum, Maximum	1, 6
Pest 8 Code, Type, Scale	AMBTR, W, BBCH AMBTR, W, BBCH
Stage Majority, Percent	12, 80 18, 60
Stage Minimum, Percent	10, 20 14, 20
Stage Maximum, Percent	12, 80 19, 20
Diameter Average	2 IN
Diameter Minimum, Maximum	1, 2
Height Average	2 IN 14 IN
Height Minimum, Maximum	2, 3 1.5, 23
Density Average	8 PLA/M2
Density Minimum, Maximum	2, 10
Pest 9 Code, Type, Scale	AMBEL, W, BBCH AMBEL, W, BBCH
Stage Majority, Percent	18, 60
Stage Minimum, Percent	14, 20
Stage Maximum, Percent	19, 20
Height Average	10 IN
Height Minimum, Maximum	1.5, 12
Density Average	5 PLA/M2
Density Minimum, Maximum	3, 9
Pest10 Code, Type, Scale	SETFA, W, BBCH SETFA, W, BBCH
Stage Majority, Percent	13, 90
Stage Minimum, Percent	13, 90
Stage Maximum, Percent	15, 10
Height Average	8 IN
Height Minimum, Maximum	0.5, 12
Density Average	98 PLA/M2
Density Minimum, Maximum	95, 125
Pest11 Code, Type, Scale	CHEAL, W, BBCH CHEAL, W, BBCH
Stage Majority, Percent	18, 80
Stage Minimum, Percent	16, 10
Stage Maximum, Percent	18, 80
Height Average	8 IN
Height Minimum, Maximum	2, 11
Density Average	8 PLA/M2
Density Minimum, Maximum	5, 12
Pest12 Code, Type, Scale	SIDSP, W, BBCH SIDSP, W, BBCH
Stage Majority, Percent	12, 100
Height Average	1.5 IN
Height Minimum, Maximum	0.5, 2
Density Average	6 PLA/M2
Density Minimum, Maximum	3, 9
Pest13 Code, Type, Scale	POLPY, W, BBCH POLPY, W, BBCH
Stage Majority, Percent	14, 60
Stage Minimum, Percent	13, 20
Stage Maximum, Percent	17, 20
Height Average	5 IN
Height Minimum, Maximum	2, 8
Density Average	6 PLA/M2
Density Minimum, Maximum	0, 8
Pest14 Code, Type, Scale	ECHCG, W, BBCH ECHCG, W, BBCH
Stage Majority, Percent	13, 90
Stage Minimum, Percent	13, 90
Stage Maximum, Percent	15, 10
Height Average	1 IN
Height Minimum, Maximum	1, 2
Density Average	12 PLA/M2
Density Minimum, Maximum	8, 25
Pest15 Code, Type, Scale	ERYRE, W, BBCH ERYRE, W, BBCH
Stage Majority, Percent	65, 100
Height Average	8 IN
Height Minimum, Maximum	2, 10
Density Average	3 PLA/M2
Density Minimum, Maximum	0, 5

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Pest16 Code, Type, Scale ERICA, W, BBCH ERICA, W, BBCH
 Stage Majority, Percent 19, 100
 Height Average 4 IN
 Height Minimum, Maximum 4, 6
 Density Average 1 PLA/M2
 Density Minimum, Maximum 0, 3

Application Equipment

	A	B
Appl. Equipment	6' AIXR	10' AIXR
Equipment Type	BACCAI	BACCAI
Operation Pressure	44 PSI	44 PSI
Nozzle Model	110015	110015
Nozzle Type	ARINDH	ARINDH
Nozzle TradeName	TeeJet AI XR	TeeJet AI XR
Nozzle Tip Size, Color	015, green	015, green
Nozzle Spacing	18 IN	18 IN
Nozzle Filter Mesh	100	100
Boom Length	6.67 FT	10 FT
Boom Height	20 IN	20 IN
Ground Speed	3 MPH	3 MPH
Carrier	WATER	WATER
Water Hardness (ppm CaCO3)	250	250
Application Amount	15 GAL/AC	15 GAL/AC
Minimum Mix/Treatment	1.173 L	1.173 L
Mix Overage	25 mL	25 mL
Mix Size	2 L	2 L
Spray pH	7.8	7.8
Propellant	COMCO2	COMCO2
Tank Mix (Y/N)	Y, yes	Y, yes

	1, GLXMA	1, GLXMA	1, GLXMA	1, GLXMA
Pest ID Code				
Pest Code				
Pest Scientific Name				
Pest Name				
Crop ID Code				
BBCH Scale	1, GLXMA	1, GLXMA	1, GLXMA	1, GLXMA
Crop Scientific Name	BSOY	BSOY	BSOY	BSOY
Crop Name	Glycine max	Glycine max	Glycine max	Glycine max
Crop Variety	Soybean	Soybean	Soybean	Soybean
Rating Date	P35T15E	P35T15E	P35T15E	P35T15E
SE Group No.	Oct-5-2022	Oct-5-2022	Oct-5-2022	Oct-5-2022
SE Name	36	37	40	38
SE Description				
Part Rated				
Rating Type	GRAIN, -	GRAIN, -	GRAIN, -	GRAIN, -
Rating Unit/Min/Max	WEIGHT	CONMOI	YIELD	WEITES
Calculation	lb/plot, -, -	%, 0, 100	BU, -, -	LB, -, -
Sample Size	NC	NC	IN	NC
Collection Basis	1 PLOT	1 QT	1 A	1 QT
Reporting Basis	1 PLOT	1 QT	1 PLOT	1 PLOT
Number of Subsamples	1 PLOT	1 PLOT	1 A	1 BU
Data Entry Date	1	1	1	1
Rating Timing	Oct-7-2022	Oct-7-2022		Oct-7-2022
Days After First/Last Applic.	160, 119	160, 119	160, 119	160, 119
Trt-Eval Interval				
Plant-Eval Interval				
Days After Emergence	160 DP-1	160 DP-1	160 DP-1	160 DP-1
ARM Action Codes	142 DE-1	142 DE-1	142 DE-1	142 DE-1
Number of Decimals			TY1	
			1	

Trt Treatment No. Name	Rate Rate Unit	Appl Code	31*	32*	33*	34*
1 CHECK		B	1.83750 b	7.520-	7.1 b	16.0923 b
2 TENDOVO HERBICIDE	2440 g ai/ha	A	23.70814 a	13.547-	91.3 a	55.4170 a
2 GRAMOXONE SL 3.0	840 g ai/ha	A				
2 NIS	0.25 % v/v	A				
2 AMSOL	2.5 % v/v	B				
2 SEQUENCE 5.25 EW	2200 g ae/ha	B				
2 ENLIST ONE 3.8 SL	1060 g ae/ha	B				

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Pest ID Code				
Pest Code				
Pest Scientific Name				
Pest Name				
Crop ID Code	1, GLXMA	1, GLXMA	1, GLXMA	1, GLXMA
BBCH Scale	BSOY	BSOY	BSOY	BSOY
Crop Scientific Name	Glycine max	Glycine max	Glycine max	Glycine max
Crop Name	Soybean	Soybean	Soybean	Soybean
Crop Variety	P35T15E	P35T15E	P35T15E	P35T15E
Rating Date	Oct-5-2022	Oct-5-2022	Oct-5-2022	Oct-5-2022
SE Group No.	36	37	40	38
SE Name				
SE Description				
Part Rated	GRAIN, -	GRAIN, -	GRAIN, -	GRAIN, -
Rating Type	WEIGHT	CONMOI	YIELD	WEITES
Rating Unit/Min/Max	lb/plot, -, -	%, 0, 100	BU, -, -	LB, -, -
Calculation	NC	NC	IN	NC
Sample Size	1 PLOT	1 QT	1 A	1 QT
Collection Basis	1 PLOT	1 QT	1 PLOT	1 PLOT
Reporting Basis	1 PLOT	1 PLOT	1 A	1 BU
Number of Subsamples	1	1	1	1
Data Entry Date	Oct-7-2022	Oct-7-2022		Oct-7-2022
Rating Timing				
Days After First/Last Applic.	160, 119	160, 119	160, 119	160, 119
Trt-Eval Interval				
Plant-Eval Interval	160 DP-1	160 DP-1	160 DP-1	160 DP-1
Days After Emergence	142 DE-1	142 DE-1	142 DE-1	142 DE-1
ARM Action Codes			TY1	
Number of Decimals			1	

Trt Treatment No. Name	Rate Unit	Appl Code	31*	32*	33*	34*
3 TENDOVO HERBICIDE	2440 g ai/ha	A	23.02104 a	13.423-	88.7 a	56.7100 a
3 GRAMOXONE SL 3.0	840 g ai/ha	A				
3 2,4-D ESTER 3.8 EC (AE)	533 g ae/ha	A				
3 NIS	0.25 % v/v	A				
3 AMSOL	2.5 % v/v	B				
3 SEQUENCE 5.25 EW	2200 g ae/ha	B				
3 ENLIST ONE 3.8 SL	1060 g ae/ha	B				
4 AMSOL	2.5 % v/v	A	22.68747 a	14.927-	85.9 a	55.0990 a
4 ZIDUA PRO 4.09 SC	215 g ai/ha	A				
4 ROUNDUP POWERMAX 3 HERBICIDE	1050 g ae/ha	A				
4 MSO	1 % v/v	A				
4 AMSOL	2.5 % v/v	B				
4 SEQUENCE 5.25 EW	2200 g ae/ha	B				
4 ENLIST ONE 3.8 SL	1060 g ae/ha	B				
5 AMSOL	2.5 % v/v	A	23.19837 a	13.567-	89.2 a	55.2307 a
5 TENDOVO HERBICIDE	2440 g ai/ha	A				
5 ROUNDUP POWERMAX 3 HERBICIDE	1050 g ae/ha	A				
5 2,4-D ESTER 3.8 EC (AE)	533 g ae/ha	A				
5 NIS	0.25 % v/v	A				
5 AMSOL	2.5 % v/v	B				
5 SEQUENCE 5.25 EW	2200 g ae/ha	B				
5 ENLIST ONE 3.8 SL	1060 g ae/ha	B				
6 AMSOL	2.5 % v/v	A	22.31500 a	14.067-	85.4 a	55.1037 a
6 BOUNDARY 6.5 EC	1640 g ai/ha	A				
6 ROUNDUP POWERMAX 3 HERBICIDE	1050 g ae/ha	A				
6 2,4-D ESTER 3.8 EC (AE)	533 g ae/ha	A				
6 NIS	0.25 % v/v	A				
6 AMSOL	2.5 % v/v	B				
6 SEQUENCE 5.25 EW	2200 g ae/ha	B				
6 ENLIST ONE 3.8 SL	1060 g ae/ha	B				
7 AMSOL	2.5 % v/v	A	22.48684 a	14.027-	86.0 a	55.2853 a
7 AUTHORITY FIRST 70 DF	245 g ai/ha	A				
7 ROUNDUP POWERMAX 3 HERBICIDE	1050 g ae/ha	A				
7 2,4-D ESTER 3.8 EC (AE)	533 g ae/ha	A				
7 NIS	0.25 % v/v	A				
7 AMSOL	2.5 % v/v	B				
7 SEQUENCE 5.25 EW	2200 g ae/ha	B				
7 ENLIST ONE 3.8 SL	1060 g ae/ha	B				

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Pest ID Code				
Pest Code				
Pest Scientific Name				
Pest Name				
Crop ID Code	1, GLXMA	1, GLXMA	1, GLXMA	1, GLXMA
BBCH Scale	BSOY	BSOY	BSOY	BSOY
Crop Scientific Name	Glycine max	Glycine max	Glycine max	Glycine max
Crop Name	Soybean	Soybean	Soybean	Soybean
Crop Variety	P35T15E	P35T15E	P35T15E	P35T15E
Rating Date	Oct-5-2022	Oct-5-2022	Oct-5-2022	Oct-5-2022
SE Group No.	36	37	40	38
SE Name				
SE Description				
Part Rated	GRAIN, -	GRAIN, -	GRAIN, -	GRAIN, -
Rating Type	WEIGHT	CONMOI	YIELD	WEITES
Rating Unit/Min/Max	lb/plot, -, -	%, 0, 100	BU, -, -	LB, -, -
Calculation	NC	NC	IN	NC
Sample Size	1 PLOT	1 QT	1 A	1 QT
Collection Basis	1 PLOT	1 QT	1 PLOT	1 PLOT
Reporting Basis	1 PLOT	1 PLOT	1 A	1 BU
Number of Subsamples	1	1	1	1
Data Entry Date	Oct-7-2022	Oct-7-2022		Oct-7-2022
Rating Timing				
Days After First/Last Applic.	160, 119	160, 119	160, 119	160, 119
Trt-Eval Interval				
Plant-Eval Interval	160 DP-1	160 DP-1	160 DP-1	160 DP-1
Days After Emergence	142 DE-1	142 DE-1	142 DE-1	142 DE-1
ARM Action Codes			TY1	
Number of Decimals			1	

Trt Treatment No. Name	Rate	Appl Code	31*	32*	33*	34*
8AMSOL	2.5% v/v	A	21.92140 a	13.467-	84.4 a	55.5790 a
8AUTHORITY SUPREME HERBICIDE	290g ai/ha	A				
8ROUNDUP POWERMAX 3 HERBICIDE	1050g ae/ha	A				
82,4-D ESTER 3.8 EC (AE)	533g ae/ha	A				
8NIS	0.25% v/v	A				
8AMSOL	2.5% v/v	B				
8SEQUENCE 5.25 EW	2200g ae/ha	B				
8ENLIST ONE 3.8 SL	1060g ae/ha	B				
9ENLIST ONE 3.8 SL	530g ae/ha	A	22.60674 a	16.130-	84.1 a	54.0270 a
9ROUNDUP POWERMAX 3 HERBICIDE	1050g ae/ha	A				
9FIERCE EZ 3.04 SC	160g ai/ha	A				
9NIS	0.25% v/v	A				
9ENLIST ONE 3.8 SL	530g ae/ha	B				
9ROUNDUP POWERMAX 3 HERBICIDE	1050g ae/ha	B				
9PERPETUO	121g ai/ha	B				
9SELECT MAX 0.97 EC	76.4g ai/ha	B				
9AMSOL	2.5% v/v	B				
9NIS	0.25% v/v	B				

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Pest ID Code				
Pest Code				
Pest Scientific Name				
Pest Name				
Crop ID Code	1, GLXMA	1, GLXMA	1, GLXMA	1, GLXMA
BBCH Scale	BSOY	BSOY	BSOY	BSOY
Crop Scientific Name	Glycine max	Glycine max	Glycine max	Glycine max
Crop Name	Soybean	Soybean	Soybean	Soybean
Crop Variety	P35T15E	P35T15E	P35T15E	P35T15E
Rating Date	Oct-5-2022	Oct-5-2022	Oct-5-2022	Oct-5-2022
SE Group No.	36	37	40	38
SE Name				
SE Description				
Part Rated	GRAIN, -	GRAIN, -	GRAIN, -	GRAIN, -
Rating Type	WEIGHT	CONMOI	YIELD	WEITES
Rating Unit/Min/Max	lb/plot, -, -	%, 0, 100	BU, -, -	LB, -, -
Calculation	NC	NC	IN	NC
Sample Size	1 PLOT	1 QT	1 A	1 QT
Collection Basis	1 PLOT	1 QT	1 PLOT	1 PLOT
Reporting Basis	1 PLOT	1 PLOT	1 A	1 BU
Number of Subsamples	1	1	1	1
Data Entry Date	Oct-7-2022	Oct-7-2022		Oct-7-2022
Rating Timing				
Days After First/Last Applic.	160, 119	160, 119	160, 119	160, 119
Trt-Eval Interval				
Plant-Eval Interval	160 DP-1	160 DP-1	160 DP-1	160 DP-1
Days After Emergence	142 DE-1	142 DE-1	142 DE-1	142 DE-1
ARM Action Codes			TY1	
Number of Decimals			1	

Trt Treatment No. Name	Rate Unit	Appl Code	31*	32*	33*	34*
10ENLIST ONE 3.8 SL	530 g ae/ha A		23.96944 a	14.500-	91.3 a	53.6077 a
10ROUNDUP POWERMAX 3 HERBICIDE	1050 g ae/ha A					
10FIRSTRATE 84 WG	35.3 g ai/ha A					
10FIERCE EZ 3.04 SC	160 g ai/ha A					
10NIS	0.25 % v/v A					
10ENLIST ONE 3.8 SL	530 g ae/ha B					
10ROUNDUP POWERMAX 3 HERBICIDE	1050 g ae/ha B					
10PERPETUO	121 g ai/ha B					
10SELECT MAX 0.97 EC	76.4 g ai/ha B					
10AMSOL	2.5 % v/v B					
10NIS	0.25 % v/v B					

LSD P=.05	3.852234	4.6155	15.13	11.38493
Standard Deviation	2.245683	2.6906	8.82	6.63691
CV	10.81	19.9	11.12	12.96
Grand Mean	20.775192	13.5173	79.34	51.21517
Levene's F^	0.478	0.606	0.56	1.025
Levene's Prob(F)	0.873	0.778	0.813	0.454
Rank X2
P(Rank X2)
Skewness^	0.1519	1.152*	0.1624	1.7946*
Kurtosis^	-0.5274	3.0692*	-0.2744	10.2414*
Replicate F	1.057	2.990	0.521	0.734
Replicate Prob(F)	0.3680	0.0756	0.6027	0.4937
Treatment F	26.570	2.133	25.138	10.421
Treatment Prob(F)	0.0001	0.0819	0.0001	0.0001

Crop ID Code
 1, GLXMA, BSOY, Glycine max, Soybean, P35T15E = 2,4-D Choline, Glyphosate, Glufosinate Tol

Part Rated

GRAIN = grain

Rating Type

WEIGHT = weight

CONMOI = content - moisture

YIELD = yield

WEITES = weight - test

Rating Unit/Min/Max

lb/plot, , = pounds per plot

%, 0, 100 = percent

BU, , = bushel

LB, , = pound

Calculation

NC = no calculation

IN = increase

PLOT = total plot

The Ohio State University

Tendovo in No-till Enlist soybean - Sales Support - 2022 US

Trial ID: USNK0H4052022 Official Trial ID: Cooperator Trial ID:
 Protocol ID: HAISUP4-2022US Location: Bruns Dain FS Trial Year: 2022
 Master Protocol ID:
 Study Director: Sponsor Contact: Gordon Vail
 Investigator (Creator): Dain Bruns Trial Origin: P public institution trial Conducted Under GEP: No

QT = quart
 A = acre

PLOT = total plot
 QT = quart

PLOT = total plot
 A = acre
 BU = bushel

Plant-Eval Interval
 160 DP-1 = 1 GLXMA Apr-28-2022
ARM Action Codes
 $TY1 = 3.872 * [31] * (100 - [32]) / 87$