

The Ohio State University

2024 Wheat Interseed on Soybean

Trial ID: 24WheatInterseed
 Protocol ID: 24WheatInterseed Location: Trial Year: 2024
 Study Director: Sponsor Contact:
 Investigator:

Status: E established
ARM Trial Created On: Apr-19-2024

Regulations

Conducted Under GLP: No
Conducted Under GEP: No

Crop Description

Crop 1: C TRZAS Triticum aestivum Spring wheat **BBCH Scale:** BCER
Entry Date: Apr-19-2024 **Stage Scale:** BBCH
Variety: Mixed Wheat
Planting Date: Apr-19-2024 **Planting Rate:** 117.4 LB/A
Depth: 1 IN
Rows per Plot: 15 **Planting Method:** DRILLE drilled
Row Spacing: 7.5 IN **Planting Equipment:** FE field equipment
Seed Bed: SMOTRA smooth/trashy
Soil Moisture: DAMP damp
Emergence Date: Apr-28-2024

Crop 2: C GLXMA Glycine max Soybean **BBCH Scale:** BSOY
Entry Date: May-3-2024 **Stage Scale:** BBCH
Planting Date: May-1-2024 **Planting Rate:** 145000 S/A
Depth: 1 IN
Rows per Plot: 8 **Planting Method:** PLANTD planted
Row Spacing: 15 IN **Planting Equipment:** FPP finger pickup planter
Seed Bed: SMOTRA smooth/trashy
Soil Moisture: DRY dry
Emergence Date: May-12-2024

Pest Description

Pest 1 Type: W **Code:** AMBTR Ambrosia trifida **Entry Date:** Jul-1-2024
Common Name: Giant ragweed **Stage Scale:** BBCH

Pest 2 Type: W **Code:** AMATU Amaranthus tuberculatus **Entry Date:** Jul-1-2024
Common Name: tall waterhemp **Stage Scale:** BBCH

Pest 3 Type: W **Code:** SETFA Setaria faberi **Entry Date:** Jul-1-2024
Common Name: Giant foxtail **Stage Scale:** BBCH

Pest 4 Type: W **Code:** ERICA Erigeron canadensis **Entry Date:** Jul-1-2024
Common Name: mare's-tail **Stage Scale:** BBCH

Pest 5 Type: W **Code:** SIDSP Sida spinosa **Entry Date:** Jul-1-2024
Common Name: Prickly sida **Stage Scale:** BBCH

Site and Design

Treated Plot Width: 10 FT
Treated Plot Length: 30 FT
Treated Plot Area: 300.0 FT²
Replications: 3 **Treatments:** 18 **Plots:** 54 **Study Design:** SPLPLO Split-Plot
Distance between Blocks: 1 FT
Distance between 'Plot' Experimental Units: 0.5 FT

The Ohio State University

2024 Wheat Interseed on Soybean

Trial ID: 24WheatInterseed
 Protocol ID: 24WheatInterseed Location: Trial Year: 2024
 Study Director: Sponsor Contact:
 Investigator:

Application Description

	A	B	C	D	E	F
Date	Apr-22-2024		May-2-2024	May-28-2024	Jun-11-2024	Jun-27-2024
Start Time	7:50 PM		3:45 PM	8:18 PM	10:00 AM	9:15 AM
Stop Time	8:07 PM		3:50 PM	8:28 PM	10:10 AM	9:25 AM
Interval to Prev. Appl.			10 DAYS	26 DAYS	14 DAYS	16 DAYS
Method	SPRAY	SPRAY	SPRAY	SPRAY	SPRAY	SPRAY
Timing	Wheat TERM	WHEAT PLANT	SOY PLANT	POST	V4 TERM	POST
Placement	BROSOL	BROFOL	BROSOL	BROFOL	BROFOL	BROFOL
Mixed/Prepared By	Colin Barclay		Colin Barclay	Colin Barclay	Colin Barclay	Colin Barclay
Applied By	Colin Barclay		Colin Barclay	Colin Barclay	Colin Barclay	Colin Barclay
Entry Date	Apr-25-2024		May-3-2024	May-31-2024	Jun-13-2024	Jul-1-2024
Air Temperature Start, Stop	56, 54 F		85, 85 F	70, 70 F	63.3, 63.5 F	67.7, 67.7 F
% Relative Humidity Start, Stop	41, 42		47, 47	48, 48	56, 56	76, 76
Wind Velocity+Dir. Start	2 MPH, SSW		8 MPH, S	8 MPH, W	1.1 MPH, S	4.5 MPH, NW
Wind Velocity+Dir. Stop	1 MPH, SSW		8 MPH, S	8 MPH, W	1 MPH, S	4 MPH, NW
Wind Velocity+Dir. Max	3 MPH, SSW		8 MPH, S	9 MPH, W	1.7 MPH, S	4.7 MPH, NW
Wet Leaves (Y/N)	N, no		N, no	N, no	N, no	N, no
Soil Temperature	58 F		78 F	73 F	62 F	68 F
Soil Temperature Depth	10 cm		6 IN	6 IN	6 IN	6 IN
Soil Moisture	DRY		DRY	DRY	DRY	SLIWET
Soil Surface Condition	SMOTRA		SMOTRA	SMOTRA	SMOTRA	SMOOTH
% Cloud Cover	5		33	25	0	
First Moisture Occurred On	Apr-23-2024		May-6-2024			
Time to First Moisture	1.0 DAY		4.0 DAY			
Amount of First Moisture	0.15 IN		0.38 IN			
Moisture 1 Week Before Appl.	0.1 IN		0.35 IN			
Moisture 6 Hours After Appl.	0 IN		0 IN			
Moisture 24 Hours After Appl.	0.15 IN		0 IN			
Moisture 1 Week After Appl.	0 IN		0.85 IN			
Problems with Application?	N, no		N, no			

Crop Stage At Each Application

	A	B	C	D	E	F
Crop 1 Code, BBCH Scale	TRZAS, BCER	TRZAS, BCER	TRZAS, BCER	TRZAS, BCER	TRZAS, BCER	TRZAS, BCER
Days after Emergence	-6	4	30	44	60	
Crop 2 Code, BBCH Scale	GLXMA, BSOY	GLXMA, BSOY	GLXMA, BSOY	GLXMA, BSOY	GLXMA, BSOY	GLXMA, BSOY
Days after Emergence	-20	-10	16	30	46	

Pest Stage At Each Application

	A	B	C	D	E	F
Pest 1 Code, Type, Scale	AMBTR, W, BBCH	AMBTR, W, BBCH	AMBTR, W, BBCH	AMBTR, W, BBCH	AMBTR, W, BBCH	AMBTR, W, BBCH
Pest 2 Code, Type, Scale	AMATU, W, BBCH	AMATU, W, BBCH	AMATU, W, BBCH	AMATU, W, BBCH	AMATU, W, BBCH	AMATU, W, BBCH
Pest 3 Code, Type, Scale	SETFA, W, BBCH	SETFA, W, BBCH	SETFA, W, BBCH	SETFA, W, BBCH	SETFA, W, BBCH	SETFA, W, BBCH
Pest 4 Code, Type, Scale	ERICA, W, BBCH	ERICA, W, BBCH	ERICA, W, BBCH	ERICA, W, BBCH	ERICA, W, BBCH	ERICA, W, BBCH
Pest 5 Code, Type, Scale	SIDSP, W, BBCH	SIDSP, W, BBCH	SIDSP, W, BBCH	SIDSP, W, BBCH	SIDSP, W, BBCH	SIDSP, W, BBCH

Application Equipment

	A	BC	D	EF
Application Amount			15 GAL/AC	
Mix Overage			0 mL	
Mix Size	3.0 GAL		3.0 GAL	

Notes

No.	Context	Date	By	Notes
1.	STATUS	Apr-19-2024	Dr. Alyssa Essman	Automatically added by ARM: Trial Status updated to 'S' during trial creation by (EOHESA).
2.	STATUS	Apr-19-2024	Dr. Alyssa Essman	Automatically added by ARM: Trial Status updated to 'E' when Planting Date was entered by (EOHESA).

The Ohio State University

2024 Wheat Interseed on Soybean

Trial ID: 24WheatInterseed
 Protocol ID: 24WheatInterseed Location: Trial Year: 2024
 Study Director: Sponsor Contact:
 Investigator:

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Appl Code	Rep 1	Rep 2	Rep 3	Notes
3	Wheat									101	212	310	
	AT V2/V3 Term												
	Roundup Powermax 3	4.8 LB/GAL	L		32 oz/a		1.2 lb ae/a		A				
	AMSOL	100 %	L		2.5 % v/v		2.5 % v/v		A				
	AMSOL	100 %	L		2.5 % v/v		2.5 % v/v		D				
	Enlist ONE	3.8 LB/GAL	L		2 pt/a		0.95 lb ae/a		D				
	Glufosinate	2.34 LB/GAL	L		30 oz/a		0.55 lb ae/a		D				
	SelectMax	0.97 LB/GAL	EC		8 oz/a		0.0606 lb ae/a		D				
	NIS	100 %	SL		0.25 % v/v		0.25 % v/v		D				
1	Wheat									102	211	311	
	AT V2/V3 Term												
	Roundup Powermax 3	4.8 LB/GAL	L		32 oz/a		1.2 lb ae/a		A				
	AMSOL	100 %	L		2.5 % v/v		2.5 % v/v		A				
	AMSOL	100 %	L		2.5 % v/v		2.5 % v/v		B				
	Sharpen	2.85 LB/GAL	SC		1.5 oz/a		0.0334 lb ae/a		B				
	Roundup Powermax 3	4.8 LB/GAL	L		32 oz/a		1.2 lb ae/a		B				
	COC	100 %	SL		0.5 % v/v		0.5 % v/v		B				
	AMSOL	100 %	L		2.5 % v/v		2.5 % v/v		D				
	Enlist ONE	3.8 LB/GAL	L		2 pt/a		0.95 lb ae/a		D				
	Glufosinate	2.34 LB/GAL	L		30 oz/a		0.55 lb ae/a		D				
	Dual II Magnum	7.64 LB/GAL	EC		1 pt/a		0.955 lb ai/a		D				
	SelectMax	0.97 LB/GAL	EC		8 oz/a		0.0606 lb ae/a		D				
	NIS	100 %	SL		0.25 % v/v		0.25 % v/v		D				
2	Wheat									103	210	312	
	AT V2/V3 Term												
	Roundup Powermax 3	4.8 LB/GAL	L		32 oz/a		1.2 lb ae/a		A				
	AMSOL	100 %	L		2.5 % v/v		2.5 % v/v		A				
	AMSOL	100 %	L		2.5 % v/v		2.5 % v/v		C				
	Sharpen	2.85 LB/GAL	SC		1.5 oz/a		0.0334 lb ae/a		C				
	Anthem Flex	4 LB/GAL	SE		1.5 oz/a		0.047 lb ae/a		C				
	Roundup Powermax 3	4.8 LB/GAL	L		32 oz/a		1.2 lb ae/a		C				
	COC	100 %	SL		0.5 % v/v		0.5 % v/v		C				
	AMSOL	100 %	L		2.5 % v/v		2.5 % v/v		D				
	Enlist ONE	3.8 LB/GAL	L		2 pt/a		0.95 lb ae/a		D				
	Glufosinate	2.34 LB/GAL	L		30 oz/a		0.55 lb ae/a		D				
	SelectMax	0.97 LB/GAL	EC		8 oz/a		0.0606 lb ae/a		D				
	NIS	100 %	SL		0.25 % v/v		0.25 % v/v		D				
4	Wheat									104	213	315	
	SOY V4/V5 Term												
	Roundup Powermax 3	4.8 LB/GAL	L		32 oz/a		1.2 lb ae/a		A				
	AMSOL	100 %	L		2.5 % v/v		2.5 % v/v		A				
	AMSOL	100 %	L		2.5 % v/v		2.5 % v/v		B				
	Sharpen	2.85 LB/GAL	SC		1.5 oz/a		0.067 lb ae/a		B				
	Roundup Powermax 3	4.8 LB/GAL	L		32 oz/a		1.2 lb ae/a		B				
	COC	100 %	SL		0.5 % v/v		0.5 % v/v		B				
	AMSOL	100 %	L		2.5 % v/v		2.5 % v/v		D				
	Enlist ONE	3.8 LB/GAL	L		2 pt/a		0.95 lb ae/a		D				
	Glufosinate	2.34 LB/GAL	L		30 oz/a		0.55 lb ae/a		D				
	Dual II Magnum	7.64 LB/GAL	EC		1 pt/a		0.0606 lb ai/a		D				
	NIS	100 %	SL		0.25 % v/v		0.25 % v/v		D				
6	Wheat									105	215	313	
	SOY V4/V5 Term												
	Roundup Powermax 3	4.8 LB/GAL	L		32 oz/a		1.2 lb ae/a		A				
	AMSOL	100 %	L		2.5 % v/v		2.5 % v/v		A				
	AMSOL	100 %	L		2.5 % v/v		2.5 % v/v		D				
	Enlist ONE	3.8 LB/GAL	L		2 pt/a		0.95 lb ae/a		D				
	Glufosinate	2.34 LB/GAL	L		30 oz/a		0.55 lb ae/a		D				
	SelectMax	0.97 LB/GAL	EC		8 oz/a		0.0606 lb ae/a		D				
	NIS	100 %	SL		0.25 % v/v		0.25 % v/v		D				
5	Wheat									106	214	314	
	SOY V4/V5 Term												
	Roundup Powermax 3	4.8 LB/GAL	L		32 oz/a		1.2 lb ae/a		A				
	AMSOL	100 %	L		2.5 % v/v		2.5 % v/v		A				
	AMSOL	100 %	L		2.5 % v/v		2.5 % v/v		C				
	Sharpen	2.85 LB/GAL	SC		1.5 oz/a		0.067 lb ae/a		C				

The Ohio State University

2024 Wheat Interseed on Soybean

Trial ID: 24WheatInterseed
 Protocol ID: 24WheatInterseed Location: Trial Year: 2024
 Study Director: Sponsor Contact:
 Investigator:

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Appl Code	Rep 1	Rep 2	Rep 3	Notes
	Anthem Flex	4 LB/GAL	SE		1.5 oz/a		0.047 lb ae/a		C				
	Roundup Powermax 3	4.8 LB/GAL	L		32 oz/a		1.2 lb ae/a		C				
	COC	100 %	SL		0.5 % v/v		0.5 % v/v		C				
	AMSOL	100 %	L		2.5 % v/v		2.5 % v/v		D				
	Enlist ONE	3.8 LB/GAL	L		2 pt/a		0.95 lb ae/a		D				
	Glufosinate	2.34 LB/GAL	L		30 oz/a		0.55 lb ae/a		D				
	SelectMax	0.97 LB/GAL	EC		8 oz/a		0.0606 lb ae/a		D				
	NIS	100 %	SL		0.25 % v/v		0.25 % v/v		D				
9	Wheat									107	216	316	
	SOY V6/V7 Term												
	Roundup Powermax 3	4.8 LB/GAL	L		32 oz/a		1.2 lb ae/a		A				
	AMSOL	100 %	L		2.5 % v/v		2.5 % v/v		A				
	AMSOL	100 %	L		2.5 % v/v		2.5 % v/v		D				
	Enlist ONE	3.8 LB/GAL	L		2 pt/a		0.95 lb ae/a		D				
	Glufosinate	2.34 LB/GAL	L		30 oz/a		0.55 lb ae/a		D				
	SelectMax	0.97 LB/GAL	EC		8 oz/a		0.0606 lb ae/a		D				
	NIS	100 %	SL		0.25 % v/v		0.25 % v/v		D				
8	Wheat									108	217	318	
	SOY V6/V7 Term												
	Roundup Powermax 3	4.8 LB/GAL	L		32 oz/a		1.2 lb ae/a		A				
	AMSOL	100 %	L		2.5 % v/v		2.5 % v/v		A				
	AMSOL	100 %	L		2.5 % v/v		2.5 % v/v		C				
	Sharpen	2.85 LB/GAL	SC		1.5 oz/a		0.067 lb ae/a		C				
	Anthem Flex	4 LB/GAL	SE		1.5 oz/a		0.047 lb ae/a		C				
	Roundup Powermax 3	4.8 LB/GAL	L		32 oz/a		1.2 lb ae/a		C				
	COC	100 %	SL		0.5 % v/v		0.5 % v/v		C				
	AMSOL	100 %	L		2.5 % v/v		2.5 % v/v		D				
	Enlist ONE	3.8 LB/GAL	L		2 pt/a		0.95 lb ae/a		D				
	Glufosinate	2.34 LB/GAL	L		30 oz/a		0.55 lb ae/a		D				
	SelectMax	0.97 LB/GAL	EC		8 oz/a		0.0606 lb ae/a		D				
	NIS	100 %	SL		0.25 % v/v		0.25 % v/v		D				
7	Wheat									109	218	317	
	SOY V6/V7 Term												
	Roundup Powermax 3	4.8 LB/GAL	L		32 oz/a		1.2 lb ae/a		A				
	AMSOL	100 %	L		2.5 % v/v		2.5 % v/v		A				
	AMSOL	100 %	L		2.5 % v/v		2.5 % v/v		B				
	Sharpen	2.85 LB/GAL	SC		1.5 oz/a		0.067 lb ae/a		B				
	Roundup Powermax 3	4.8 LB/GAL	L		32 oz/a		1.2 lb ae/a		B				
	COC	100 %	SL		0.5 % v/v		0.5 % v/v		B				
	AMSOL	100 %	L		2.5 % v/v		2.5 % v/v		D				
	Enlist ONE	3.8 LB/GAL	L		2 pt/a		0.95 lb ae/a		D				
	Glufosinate	2.34 LB/GAL	L		30 oz/a		0.55 lb ae/a		D				
	Dual II Magnum	7.64 LB/GAL	EC		1 pt/a		0.0606 lb ai/a		D				
	NIS	100 %	SL		0.25 % v/v		0.25 % v/v		D				
16	NO Wheat									110	206	309	
	SOY V6/V7 Term												
	Roundup Powermax 3	4.8 LB/GAL	L		32 oz/a		1.2 lb ae/a		A				
	AMSOL	100 %	L		2.5 % v/v		2.5 % v/v		A				
	AMSOL	100 %	L		2.5 % v/v		2.5 % v/v		B				
	Sharpen	2.85 LB/GAL	SC		1.5 oz/a		0.067 lb ae/a		B				
	Roundup Powermax 3	4.8 LB/GAL	L		32 oz/a		1.2 lb ae/a		B				
	COC	100 %	SL		0.5 % v/v		0.5 % v/v		B				
	AMSOL	100 %	L		2.5 % v/v		2.5 % v/v		D				
	Enlist ONE	3.8 LB/GAL	L		2 pt/a		0.95 lb ae/a		D				
	Glufosinate	2.34 LB/GAL	L		30 oz/a		0.55 lb ae/a		D				
	Dual II Magnum	7.64 LB/GAL	EC		1 pt/a		0.0606 lb ai/a		D				
	NIS	100 %	SL		0.25 % v/v		0.25 % v/v		D				
17	NO Wheat									111	205	308	
	SOY V6/V7 Term												
	Roundup Powermax 3	4.8 LB/GAL	L		32 oz/a		1.2 lb ae/a		A				
	AMSOL	100 %	L		2.5 % v/v		2.5 % v/v		A				
	AMSOL	100 %	L		2.5 % v/v		2.5 % v/v		C				
	Sharpen	2.85 LB/GAL	SC		1.5 oz/a		0.067 lb ae/a		C				
	Anthem Flex	4 LB/GAL	SE		1.5 oz/a		0.047 lb ae/a		C				
	Roundup Powermax 3	4.8 LB/GAL	L		32 oz/a		1.2 lb ae/a		C				

The Ohio State University

2024 Wheat Interseed on Soybean

Trial ID: 24WheatInterseed
 Protocol ID: 24WheatInterseed Location: Trial Year: 2024
 Study Director: Sponsor Contact:
 Investigator:

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate Rate	Rate Unit	Other Rate	Other Rate Unit	Appl Code	Rep 1	Rep 2	Rep 3	Notes
	COC	100 %		SL	0.5 %	v/v	0.5 %	v/v	C				
	AMSOL	100 %		L	2.5 %	v/v	2.5 %	v/v	D				
	Enlist ONE	3.8 LB/GAL	L		2 pt/a		0.95 lb	ae/a	D				
	Glufosinate	2.34 LB/GAL	L		30 oz/a		0.55 lb	ae/a	D				
	SelectMax	0.97 LB/GAL	EC		8 oz/a		0.0606 lb	ae/a	D				
	NIS	100 %		SL	0.25 %	v/v	0.25 %	v/v	D				
18	NO Wheat									112	204	307	
	SOY V6/V7 Term												
	Roundup Powermax 3	4.8 LB/GAL	L		32 oz/a		1.2 lb	ae/a	A				
	AMSOL	100 %		L	2.5 %	v/v	2.5 %	v/v	A				
	AMSOL	100 %		L	2.5 %	v/v	2.5 %	v/v	D				
	Enlist ONE	3.8 LB/GAL	L		2 pt/a		0.95 lb	ae/a	D				
	Glufosinate	2.34 LB/GAL	L		30 oz/a		0.55 lb	ae/a	D				
	SelectMax	0.97 LB/GAL	EC		8 oz/a		0.0606 lb	ae/a	D				
	NIS	100 %		SL	0.25 %	v/v	0.25 %	v/v	D				
11	NO Wheat									113	201	301	
	AT V2/V3 Term												
	Roundup Powermax 3	4.8 LB/GAL	L		32 oz/a		1.2 lb	ae/a	A				
	AMSOL	100 %		L	2.5 %	v/v	2.5 %	v/v	A				
	AMSOL	100 %		L	2.5 %	v/v	2.5 %	v/v	C				
	Sharpen	2.85 LB/GAL	SC		1.5 oz/a		0.067 lb	ae/a	C				
	Anthem Flex	4 LB/GAL	SE		1.5 oz/a		0.047 lb	ae/a	C				
	Roundup Powermax 3	4.8 LB/GAL	L		32 oz/a		1.2 lb	ae/a	C				
	COC	100 %		SL	0.5 %	v/v	0.5 %	v/v	C				
	AMSOL	100 %		L	2.5 %	v/v	2.5 %	v/v	D				
	Enlist ONE	3.8 LB/GAL	L		2 pt/a		0.95 lb	ae/a	D				
	Glufosinate	2.34 LB/GAL	L		30 oz/a		0.55 lb	ae/a	D				
	SelectMax	0.97 LB/GAL	EC		8 oz/a		0.0606 lb	ae/a	D				
	NIS	100 %		SL	0.25 %	v/v	0.25 %	v/v	D				
12	NO Wheat									114	202	302	
	AT V2/V3 Term												
	Roundup Powermax 3	4.8 LB/GAL	L		32 oz/a		1.2 lb	ae/a	A				
	AMSOL	100 %		L	2.5 %	v/v	2.5 %	v/v	A				
	AMSOL	100 %		L	2.5 %	v/v	2.5 %	v/v	D				
	Enlist ONE	3.8 LB/GAL	L		2 pt/a		0.95 lb	ae/a	D				
	Glufosinate	2.34 LB/GAL	L		30 oz/a		0.55 lb	ae/a	D				
	SelectMax	0.97 LB/GAL	EC		8 oz/a		0.0606 lb	ae/a	D				
	NIS	100 %		SL	0.25 %	v/v	0.25 %	v/v	D				
10	NO Wheat									115	203	303	
	AT V2/V3 Term												
	Roundup Powermax 3	4.8 LB/GAL	L		32 oz/a		1.2 lb	ae/a	A				
	AMSOL	100 %		L	2.5 %	v/v	2.5 %	v/v	A				
	AMSOL	100 %		L	2.5 %	v/v	2.5 %	v/v	B				
	Sharpen	2.85 LB/GAL	SC		1.5 oz/a		0.067 lb	ae/a	B				
	Roundup Powermax 3	4.8 LB/GAL	L		32 oz/a		1.2 lb	ae/a	B				
	COC	100 %		SL	0.5 %	v/v	0.5 %	v/v	B				
	AMSOL	100 %		L	2.5 %	v/v	2.5 %	v/v	D				
	Enlist ONE	3.8 LB/GAL	L		2 pt/a		0.95 lb	ae/a	D				
	Glufosinate	2.34 LB/GAL	L		30 oz/a		0.55 lb	ae/a	D				
	Dual II Magnum	7.64 LB/GAL	EC		1 pt/a		0.0606 lb	ai/a	D				
	NIS	100 %		SL	0.25 %	v/v	0.25 %	v/v	D				
13	NO Wheat									116	207	304	
	SOY V4/V5 Term												
	Roundup Powermax 3	4.8 LB/GAL	L		32 oz/a		1.2 lb	ae/a	A				
	AMSOL	100 %		L	2.5 %	v/v	2.5 %	v/v	A				
	AMSOL	100 %		L	2.5 %	v/v	2.5 %	v/v	B				
	Sharpen	2.85 LB/GAL	SC		1.5 oz/a		0.067 lb	ae/a	B				
	Roundup Powermax 3	4.8 LB/GAL	L		32 oz/a		1.2 lb	ae/a	B				
	COC	100 %		SL	0.5 %	v/v	0.5 %	v/v	B				
	AMSOL	100 %		L	2.5 %	v/v	2.5 %	v/v	D				
	Enlist ONE	3.8 LB/GAL	L		2 pt/a		0.95 lb	ae/a	D				
	Glufosinate	2.34 LB/GAL	L		30 oz/a		0.55 lb	ae/a	D				
	Dual II Magnum	7.64 LB/GAL	EC		1 pt/a		0.0606 lb	ai/a	D				
	NIS	100 %		SL	0.25 %	v/v	0.25 %	v/v	D				

The Ohio State University

2024 Wheat Interseed on Soybean

Trial ID: 24WheatInterseed
 Protocol ID: 24WheatInterseed Location: Trial Year: 2024
 Study Director: Sponsor Contact:
 Investigator:

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Appl Code	Rep 1	Rep 2	Rep 3	Notes
15	NO Wheat									117	208	306	
	SOY V4/V5 Term												
	Roundup Powermax 3	4.8 LB/GAL	L		32 oz/a		1.2 lb ae/a		A				
	AMSOL	100 %	L		2.5 % v/v		2.5 % v/v		A				
	AMSOL	100 %	L		2.5 % v/v		2.5 % v/v		D				
	Enlist ONE	3.8 LB/GAL	L		2 pt/a		0.95 lb ae/a		D				
	Glufosinate	2.34 LB/GAL	L		30 oz/a		0.55 lb ae/a		D				
	SelectMax	0.97 LB/GAL	EC		8 oz/a		0.0606 lb ae/a		D				
	NIS	100 %	SL		0.25 % v/v		0.25 % v/v		D				
14	NO Wheat									118	209	305	
	SOY V4/V5 Term												
	Roundup Powermax 3	4.8 LB/GAL	L		32 oz/a		1.2 lb ae/a		A				
	AMSOL	100 %	L		2.5 % v/v		2.5 % v/v		A				
	AMSOL	100 %	L		2.5 % v/v		2.5 % v/v		C				
	Sharpen	2.85 LB/GAL	SC		1.5 oz/a		0.067 lb ae/a		C				
	Anthem Flex	4 LB/GAL	SE		1.5 oz/a		0.047 lb ae/a		C				
	Roundup Powermax 3	4.8 LB/GAL	L		32 oz/a		1.2 lb ae/a		C				
	COC	100 %	SL		0.5 % v/v		0.5 % v/v		C				
	AMSOL	100 %	L		2.5 % v/v		2.5 % v/v		D				
	Enlist ONE	3.8 LB/GAL	L		2 pt/a		0.95 lb ae/a		D				
	Glufosinate	2.34 LB/GAL	L		30 oz/a		0.55 lb ae/a		D				
	SelectMax	0.97 LB/GAL	EC		8 oz/a		0.0606 lb ae/a		D				
	NIS	100 %	SL		0.25 % v/v		0.25 % v/v		D				

Sort Order: Replicate 1