

Burndown weed control with Voraxor and Reviton in no-till soybean

Trial ID: NTS01-25 Study Dir.: Stiles, Sprague
 Conducted: Campus, C-13 Investigator: Christy Sprague

Planting Date: May-15-2025 **Row Spacing:** 30 "
Variety: P23Z82E **No. of Reps:** 4
Population: 150000 S/A **% OM:** 2.9
Soil Type: CL clay loam **pH:** 6.5
Plot Size: 10 X 30 FT **Study Design:** Randomized Complete Block (RCB)

Tillage/Previous Crops: No-tilled into standing corn stalks.

Fertilizer:

Crop and Weed Description

Weed	Code	Common Name	Scientific Name
1	ERICA	horseweed (marestail)	Erigeron canadensis
2	STEME	common chickweed	Stellaria media
3	TAROF	dandelion	Taraxacum officinale
Crop	Code	Common Name	
1	GLXMA	Soybean	

Application Description

Application Timing: A
Date Treated: 7 EPP
Time Treated: May-9-2025
% Cloud Cover: 1:00 PM
Air Temp., Unit: 2
% Relative Humidity: 63 F
Wind Speed/Unit/Dir: 32
Soil Temp, Unit: 6 MPH W
Leaf Moist/Dew Presence (Y/N): 62 F
Soil Moist: N
 3

Crop Stage at Each Application

Crop 1 Name: A
 GLXMA
Height:
Stage:

Weed Stage at Each Application

Weed 1 Name: A
 ERICA
Height: 3.5 "
Stage: 8-10L
Weed 2 Name: STEME
Height: 3.5 "
Stage: 5-6L
Weed 3 Name: TAROF
Height: 2.5 "
Stage: rosett

Weed Density

	1	2	3
Date:	May-9-2025	May-9-2025	May-9-2025
Weed Name:	ERICA	STEME	TAROF
Density:	3 FT2	2 FT2	1 FT2

Application Equipment

Appl	Sprayer Type	Ground Speed	Nozzle Type	Nozzle Size	Nozzle Height	Nozzle Spacing	Boom Width	Spray Volume	Carrier	Operation Pressure
A	CUB	3.8 MPH	AIXR	11003	18.0 "	20.0 "	100.0 "	19 GAL/AC	WATER	30 PSI

Comments: The horseweed population at this location is ALS (Group 2) and glyphosate (Group 9) resistant. A POST application of Liberty Ultra (24 fl oz) + Roundup PowerMax 3 (30 fl oz) + AMS was sprayed on June 30.

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Trial ID: NTS01-25

Protocol ID: NTS01-25 Location: Campus, C-13 Trial Year: 2025

Study Director: Stiles, Sprague Sponsor Contact:

Investigator: Christy Sprague

Rating Date					May-16-2025	May-16-2025	May-16-2025	May-23-2025	May-23-2025	May-23-2025
Rating Type					control	control	control	control	control	control
Rating Unit					%	%	%	%	%	%
Crop Type, Code										
Pest Code					STEME	TAROF	ERICA	STEME	TAROF	ERICA
Treatment Appl. Interval					7 DA-A	7 DA-A	7 DA-A	14 DA-A	14 DA-A	14 DA-A
Number of Decimals					0	0	0	0	0	0
Trt Treatment	Rate	Appl	Appl							
No. Name	Rate Unit	Code	Timing							
1 Untreated					0	0	0	0	0	0
2 Zidua SC	3.25 fl oz/a	A	7 EPP		85	20	5	100	59	15
Roundup PowerMax 3	20 fl oz/a	A	7 EPP							
AMS	8.5 lb/100 gal	A	7 EPP							
3 Zidua SC	3.25 fl oz/a	A	7 EPP		58	74	65	96	73	73
Enlist One	32 fl oz/a	A	7 EPP							
Roundup PowerMax 3	20 fl oz/a	A	7 EPP							
AMS	8.5 lb/100 gal	A	7 EPP							
4 Zidua SC	3.25 fl oz/a	A	7 EPP		99	98	98	100	100	98
Voraxor	1.4 fl oz/a	A	7 EPP							
Roundup PowerMax 3	20 fl oz/a	A	7 EPP							
MSO	1 % v/v	A	7 EPP							
AMS	8.5 lb/100 gal	A	7 EPP							
5 Zidua PLUS	6 fl oz/a	A	7 EPP		95	100	99	100	100	100
Enlist One	32 fl oz/a	A	7 EPP							
Voraxor	1 fl oz/a	A	7 EPP							
Roundup PowerMax 3	20 fl oz/a	A	7 EPP							
MSO	1 % v/v	A	7 EPP							
AMS	8.5 lb/100 gal	A	7 EPP							
6 Zidua SC	3.25 fl oz/a	A	7 EPP		96	98	99	100	100	100
Enlist One	32 fl oz/a	A	7 EPP							
Voraxor	1.4 fl oz/a	A	7 EPP							
Roundup PowerMax 3	20 fl oz/a	A	7 EPP							
MSO	1 % v/v	A	7 EPP							
AMS	8.5 lb/100 gal	A	7 EPP							
7 Matador-S	48 fl oz/a	A	7 EPP		72	49	14	96	53	23
Roundup PowerMax 3	20 fl oz/a	A	7 EPP							
AMS	8.5 lb/100 gal	A	7 EPP							
8 Voraxor	1.4 fl oz/a	A	7 EPP		99	100	99	100	99	98
Matador-S	48 fl oz/a	A	7 EPP							
Roundup PowerMax 3	20 fl oz/a	A	7 EPP							
AMS	8.5 lb/100 gal	A	7 EPP							
9 HAI 882	16 fl oz/a	A	7 EPP		91	98	66	100	99	50
Roundup PowerMax 3	20 fl oz/a	A	7 EPP							
MSO	1 % v/v	A	7 EPP							
AMS	8.5 lb/100 gal	A	7 EPP							
10 HAI 882	24 fl oz/a	A	7 EPP		90	99	68	99	100	60
Roundup PowerMax 3	20 fl oz/a	A	7 EPP							
MSO	1 % v/v	A	7 EPP							
AMS	8.5 lb/100 gal	A	7 EPP							
11 HAI 882	24 fl oz/a	A	7 EPP		93	99	75	97	99	81
2,4-D ester	16 fl oz/a	A	7 EPP							
Roundup PowerMax 3	20 fl oz/a	A	7 EPP							
MSO	1 % v/v	A	7 EPP							
AMS	8.5 lb/100 gal	A	7 EPP							
12 Rancor	16 fl oz/a	A	7 EPP		93	100	88	99	100	69
HAI 882	24 fl oz/a	A	7 EPP							
Roundup PowerMax 3	20 fl oz/a	A	7 EPP							
MSO	1 % v/v	A	7 EPP							
AMS	8.5 lb/100 gal	A	7 EPP							

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Trial ID: NTS01-25

Protocol ID: NTS01-25 Location: Campus, C-13 Trial Year: 2025

Study Director: Stiles, Sprague Sponsor Contact:

Investigator: Christy Sprague

Rating Date					May-16-2025	May-16-2025	May-16-2025	May-23-2025	May-23-2025	May-23-2025	
Rating Type					control	control	control	control	control	control	
Rating Unit					%	%	%	%	%	%	
Crop Type, Code											
Pest Code					STEME	TAROF	ERICA	STEME	TAROF	ERICA	
Treatment Appl. Interval					7 DA-A	7 DA-A	7 DA-A	14 DA-A	14 DA-A	14 DA-A	
Number of Decimals					0	0	0	0	0	0	
Trt No.	Treatment Name	Rate	Unit	Appl Code	Appl Timing						
13	Sharpen	1 fl oz/a	A	7 EPP		92	94	100	95	100	99
	Roundup PowerMax 3	20 fl oz/a	A	7 EPP							
	MSO	1 % v/v	A	7 EPP							
	AMS	8.5 lb/100 gal	A	7 EPP							
14	Reviton	1 fl oz/a	A	7 EPP		94	100	68	99	100	39
	Roundup PowerMax 3	20 fl oz/a	A	7 EPP							
	MSO	1 % v/v	A	7 EPP							
	AMS	8.5 lb/100 gal	A	7 EPP							
15	Rapidicil	5 fl oz/a	A	7 EPP		98	100	83	100	100	66
	Roundup PowerMax 3	20 fl oz/a	A	7 EPP							
	Crop oil concentrate	1 % v/v	A	7 EPP							
	AMS	8.5 lb/100 gal	A	7 EPP							
LSD P=.05					7.4	6.2	7.6	4.1	4.1	8.9	
Standard Deviation					5.2	4.4	5.3	2.9	2.9	6.3	
CV					6.25	5.35	7.76	3.11	3.35	9.67	

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Trial ID: NTS01-25

Protocol ID: NTS01-25 Location: Campus, C-13 Trial Year: 2025

Study Director: Stiles, Sprague Sponsor Contact:

Investigator: Christy Sprague

Rating Date					May-30-2025	May-30-2025	May-30-2025	Jun-6-2025	Jun-6-2025	Jun-6-2025	Jun-6-2025
Rating Type					control	control	control	injury	control	control	control
Rating Unit					%	%	%	%	%	%	%
Crop Type, Code								C, GLXMA			
Pest Code					STEME	TAROF	ERICA		STEME	TAROF	ERICA
Treatment Appl. Interval					21 DA-A	21 DA-A	21 DA-A	28 DA-A	28 DA-A	28 DA-A	28 DA-A
Number of Decimals					0	0	0	0	0	0	0
Trt No.	Treatment Name	Rate	Unit	Appl Code	Appl Timing						
1	Untreated					0	0	0	0	0	0
2	Zidua SC	3.25 fl oz/a	A	7 EPP		100	98	15	0	100	99
	Roundup PowerMax 3	20 fl oz/a	A	7 EPP							25
	AMS	8.5 lb/100 gal	A	7 EPP							
3	Zidua SC	3.25 fl oz/a	A	7 EPP		100	78	78	0	100	94
	Enlist One	32 fl oz/a	A	7 EPP							89
	Roundup PowerMax 3	20 fl oz/a	A	7 EPP							
	AMS	8.5 lb/100 gal	A	7 EPP							
4	Zidua SC	3.25 fl oz/a	A	7 EPP		100	100	100	0	100	100
	Voraxor	1.4 fl oz/a	A	7 EPP							98
	Roundup PowerMax 3	20 fl oz/a	A	7 EPP							
	MSO	1 % v/v	A	7 EPP							
	AMS	8.5 lb/100 gal	A	7 EPP							
5	Zidua PLUS	6 fl oz/a	A	7 EPP		100	100	100	0	100	99
	Enlist One	32 fl oz/a	A	7 EPP							100
	Voraxor	1 fl oz/a	A	7 EPP							
	Roundup PowerMax 3	20 fl oz/a	A	7 EPP							
	MSO	1 % v/v	A	7 EPP							
	AMS	8.5 lb/100 gal	A	7 EPP							
6	Zidua SC	3.25 fl oz/a	A	7 EPP		100	100	100	0	100	100
	Enlist One	32 fl oz/a	A	7 EPP							
	Voraxor	1.4 fl oz/a	A	7 EPP							
	Roundup PowerMax 3	20 fl oz/a	A	7 EPP							
	MSO	1 % v/v	A	7 EPP							
	AMS	8.5 lb/100 gal	A	7 EPP							
7	Matador-S	48 fl oz/a	A	7 EPP		100	85	18	0	100	94
	Roundup PowerMax 3	20 fl oz/a	A	7 EPP							18
	AMS	8.5 lb/100 gal	A	7 EPP							
8	Voraxor	1.4 fl oz/a	A	7 EPP		100	100	97	0	100	96
	Matador-S	48 fl oz/a	A	7 EPP							99
	Roundup PowerMax 3	20 fl oz/a	A	7 EPP							
	AMS	8.5 lb/100 gal	A	7 EPP							
9	HAI 882	16 fl oz/a	A	7 EPP		100	100	40	0	100	98
	Roundup PowerMax 3	20 fl oz/a	A	7 EPP							33
	MSO	1 % v/v	A	7 EPP							
	AMS	8.5 lb/100 gal	A	7 EPP							
10	HAI 882	24 fl oz/a	A	7 EPP		100	100	30	0	100	100
	Roundup PowerMax 3	20 fl oz/a	A	7 EPP							30
	MSO	1 % v/v	A	7 EPP							
	AMS	8.5 lb/100 gal	A	7 EPP							
11	HAI 882	24 fl oz/a	A	7 EPP		100	100	90	0	100	99
	2,4-D ester	16 fl oz/a	A	7 EPP							93
	Roundup PowerMax 3	20 fl oz/a	A	7 EPP							
	MSO	1 % v/v	A	7 EPP							
	AMS	8.5 lb/100 gal	A	7 EPP							
12	Rancor	16 fl oz/a	A	7 EPP		100	95	78	0	100	93
	HAI 882	24 fl oz/a	A	7 EPP							83
	Roundup PowerMax 3	20 fl oz/a	A	7 EPP							
	MSO	1 % v/v	A	7 EPP							
	AMS	8.5 lb/100 gal	A	7 EPP							

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Trial ID: NTS01-25
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Study Director: Stiles, Sprague Sponsor Contact:
Investigator: Christy Sprague

Rating Date					May-30-2025	May-30-2025	May-30-2025	Jun-6-2025	Jun-6-2025	Jun-6-2025	Jun-6-2025	
Rating Type					control	control	control	injury	control	control	control	
Rating Unit					%	%	%	%	%	%	%	
Crop Type, Code					C, GLXMA							
Pest Code					STEME	TAROF	ERICA		STEME	TAROF	ERICA	
Treatment Appl. Interval					21 DA-A	21 DA-A	21 DA-A	28 DA-A	28 DA-A	28 DA-A	28 DA-A	
Number of Decimals					0	0	0	0	0	0	0	
Trt No.	Treatment Name	Rate	Rate Unit	Appl Code	Appl Timing							
13	Sharpen	1 fl oz/a	A	7 EPP		100	100	99	0	100	100	97
	Roundup PowerMax 3	20 fl oz/a	A	7 EPP								
	MSO	1 % v/v	A	7 EPP								
	AMS	8.5 lb/100 gal	A	7 EPP								
14	Reviton	1 fl oz/a	A	7 EPP		100	100	20	0	100	100	20
	Roundup PowerMax 3	20 fl oz/a	A	7 EPP								
	MSO	1 % v/v	A	7 EPP								
	AMS	8.5 lb/100 gal	A	7 EPP								
15	Rapidicil	5 fl oz/a	A	7 EPP		100	100	61	0	100	100	65
	Roundup PowerMax 3	20 fl oz/a	A	7 EPP								
	Crop oil concentrate	1 % v/v	A	7 EPP								
	AMS	8.5 lb/100 gal	A	7 EPP								
LSD P=.05						.	3.4	9.3	.	.	4.9	13.4
Standard Deviation						0.0	2.4	6.5	0.0	0.0	3.5	9.4
CV						0.0	2.63	10.59	0.0	0.0	3.78	14.84

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Trial ID: NTS01-25

Protocol ID: NTS01-25 Location: Campus, C-13 Trial Year: 2025

Study Director: Stiles, Sprague Sponsor Contact:

Investigator: Christy Sprague

Rating Date					Jun-13-2025	Jun-13-2025	Jun-13-2025	Jun-30-2025	Jun-30-2025	Jun-30-2025
Rating Type					injury	control	control	injury	control	control
Rating Unit					%	%	%	%	%	%
Crop Type, Code					C, GLXMA			C, GLXMA		
Pest Code						TAROF	ERICA		TAROF	ERICA
Treatment Appl. Interval					35 DA-A	35 DA-A	35 DA-A	52 DA-A	52 DA-A	52 DA-A
Number of Decimals					0	0	0	0	0	0
Trt Treatment	Rate	Appl	Appl							
No. Name	Rate Unit	Code	Timing							
1 Untreated					0	0	0	0	0	0
2 Zidua SC	3.25 fl oz/a	A	7 EPP		0	100	33	0	88	46
Roundup PowerMax 3	20 fl oz/a	A	7 EPP							
AMS	8.5 lb/100 gal	A	7 EPP							
3 Zidua SC	3.25 fl oz/a	A	7 EPP		0	94	94	0	86	89
Enlist One	32 fl oz/a	A	7 EPP							
Roundup PowerMax 3	20 fl oz/a	A	7 EPP							
AMS	8.5 lb/100 gal	A	7 EPP							
4 Zidua SC	3.25 fl oz/a	A	7 EPP		0	95	98	0	83	96
Voraxor	1.4 fl oz/a	A	7 EPP							
Roundup PowerMax 3	20 fl oz/a	A	7 EPP							
MSO	1 % v/v	A	7 EPP							
AMS	8.5 lb/100 gal	A	7 EPP							
5 Zidua PLUS	6 fl oz/a	A	7 EPP		0	96	99	0	83	100
Enlist One	32 fl oz/a	A	7 EPP							
Voraxor	1 fl oz/a	A	7 EPP							
Roundup PowerMax 3	20 fl oz/a	A	7 EPP							
MSO	1 % v/v	A	7 EPP							
AMS	8.5 lb/100 gal	A	7 EPP							
6 Zidua SC	3.25 fl oz/a	A	7 EPP		0	97	99	0	89	99
Enlist One	32 fl oz/a	A	7 EPP							
Voraxor	1.4 fl oz/a	A	7 EPP							
Roundup PowerMax 3	20 fl oz/a	A	7 EPP							
MSO	1 % v/v	A	7 EPP							
AMS	8.5 lb/100 gal	A	7 EPP							
7 Matador-S	48 fl oz/a	A	7 EPP		0	95	13	0	81	23
Roundup PowerMax 3	20 fl oz/a	A	7 EPP							
AMS	8.5 lb/100 gal	A	7 EPP							
8 Voraxor	1.4 fl oz/a	A	7 EPP		0	77	100	0	61	98
Matador-S	48 fl oz/a	A	7 EPP							
Roundup PowerMax 3	20 fl oz/a	A	7 EPP							
AMS	8.5 lb/100 gal	A	7 EPP							
9 HAI 882	16 fl oz/a	A	7 EPP		0	99	18	0	74	20
Roundup PowerMax 3	20 fl oz/a	A	7 EPP							
MSO	1 % v/v	A	7 EPP							
AMS	8.5 lb/100 gal	A	7 EPP							
10 HAI 882	24 fl oz/a	A	7 EPP		0	99	23	0	84	18
Roundup PowerMax 3	20 fl oz/a	A	7 EPP							
MSO	1 % v/v	A	7 EPP							
AMS	8.5 lb/100 gal	A	7 EPP							
11 HAI 882	24 fl oz/a	A	7 EPP		0	92	87	0	80	83
2,4-D ester	16 fl oz/a	A	7 EPP							
Roundup PowerMax 3	20 fl oz/a	A	7 EPP							
MSO	1 % v/v	A	7 EPP							
AMS	8.5 lb/100 gal	A	7 EPP							
12 Rancor	16 fl oz/a	A	7 EPP		0	45	85	0	53	88
HAI 882	24 fl oz/a	A	7 EPP							
Roundup PowerMax 3	20 fl oz/a	A	7 EPP							
MSO	1 % v/v	A	7 EPP							
AMS	8.5 lb/100 gal	A	7 EPP							

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Protocol ID: NTS01-25 Location: Campus, C-13 Trial Year: 2025

Study Director: Stiles, Sprague Sponsor Contact:

Investigator: Christy Sprague

Rating Date					Jun-13-2025	Jun-13-2025	Jun-13-2025	Jun-30-2025	Jun-30-2025	Jun-30-2025	
Rating Type					injury	control	control	injury	control	control	
Rating Unit					%	%	%	%	%	%	
Crop Type, Code					C, GLXMA			C, GLXMA			
Pest Code						TAROF	ERICA		TAROF	ERICA	
Treatment Appl. Interval					35 DA-A	35 DA-A	35 DA-A	52 DA-A	52 DA-A	52 DA-A	
Number of Decimals					0	0	0	0	0	0	
Trt No.	Treatment Name	Rate	Unit	Appl Code	Appl Timing						
13	Sharpen	1 fl oz/a	A	7 EPP		0	86	95	0	80	89
	Roundup PowerMax 3	20 fl oz/a	A	7 EPP							
	MSO	1 % v/v	A	7 EPP							
	AMS	8.5 lb/100 gal	A	7 EPP							
14	Reviton	1 fl oz/a	A	7 EPP		0	93	13	0	81	10
	Roundup PowerMax 3	20 fl oz/a	A	7 EPP							
	MSO	1 % v/v	A	7 EPP							
	AMS	8.5 lb/100 gal	A	7 EPP							
15	Rapidicil	5 fl oz/a	A	7 EPP		0	99	64	0	96	64
	Roundup PowerMax 3	20 fl oz/a	A	7 EPP							
	Crop oil concentrate	1 % v/v	A	7 EPP							
	AMS	8.5 lb/100 gal	A	7 EPP							
LSD P=.05						.	13.7	6.9	.	11.8	8.7
Standard Deviation						0.0	9.6	4.8	0.0	8.3	6.1
CV						0.0	11.34	7.86	0.0	11.11	9.94

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Trial ID: NTS01-25

Protocol ID: NTS01-25 Location: Campus, C-13 Trial Year: 2025

Study Director: Stiles, Sprague Sponsor Contact:

Investigator: Christy Sprague

Rating Date	Oct-2-2025	Oct-2-2025
Rating Type	moisture	yield
Rating Unit	%	bu/A
Crop Type, Code	C, GLXMA	C, GLXMA
Pest Code		
Treatment Appl. Interval	146 DA-A	146 DA-A
Number of Decimals	1	1

Trt No.	Treatment Name	Rate	Rate Unit	Appl Code	Appl Timing		
1	Untreated					10.1	34.0
2	Zidua SC	3.25 fl oz/a	A	7 EPP		10.3	56.2
	Roundup PowerMax 3	20 fl oz/a	A	7 EPP			
	AMS	8.5 lb/100 gal	A	7 EPP			
3	Zidua SC	3.25 fl oz/a	A	7 EPP		10.1	62.1
	Enlist One	32 fl oz/a	A	7 EPP			
	Roundup PowerMax 3	20 fl oz/a	A	7 EPP			
	AMS	8.5 lb/100 gal	A	7 EPP			
4	Zidua SC	3.25 fl oz/a	A	7 EPP		10.2	61.2
	Voraxor	1.4 fl oz/a	A	7 EPP			
	Roundup PowerMax 3	20 fl oz/a	A	7 EPP			
	MSO	1 % v/v	A	7 EPP			
	AMS	8.5 lb/100 gal	A	7 EPP			
5	Zidua PLUS	6 fl oz/a	A	7 EPP		10.2	58.0
	Enlist One	32 fl oz/a	A	7 EPP			
	Voraxor	1 fl oz/a	A	7 EPP			
	Roundup PowerMax 3	20 fl oz/a	A	7 EPP			
	MSO	1 % v/v	A	7 EPP			
	AMS	8.5 lb/100 gal	A	7 EPP			
6	Zidua SC	3.25 fl oz/a	A	7 EPP		10.1	56.5
	Enlist One	32 fl oz/a	A	7 EPP			
	Voraxor	1.4 fl oz/a	A	7 EPP			
	Roundup PowerMax 3	20 fl oz/a	A	7 EPP			
	MSO	1 % v/v	A	7 EPP			
	AMS	8.5 lb/100 gal	A	7 EPP			
7	Matador-S	48 fl oz/a	A	7 EPP		10.1	56.2
	Roundup PowerMax 3	20 fl oz/a	A	7 EPP			
	AMS	8.5 lb/100 gal	A	7 EPP			
8	Voraxor	1.4 fl oz/a	A	7 EPP		10.1	60.5
	Matador-S	48 fl oz/a	A	7 EPP			
	Roundup PowerMax 3	20 fl oz/a	A	7 EPP			
	AMS	8.5 lb/100 gal	A	7 EPP			
9	HAI 882	16 fl oz/a	A	7 EPP		10.1	53.2
	Roundup PowerMax 3	20 fl oz/a	A	7 EPP			
	MSO	1 % v/v	A	7 EPP			
	AMS	8.5 lb/100 gal	A	7 EPP			
10	HAI 882	24 fl oz/a	A	7 EPP		10.3	54.8
	Roundup PowerMax 3	20 fl oz/a	A	7 EPP			
	MSO	1 % v/v	A	7 EPP			
	AMS	8.5 lb/100 gal	A	7 EPP			
11	HAI 882	24 fl oz/a	A	7 EPP		10.3	58.1
	2,4-D ester	16 fl oz/a	A	7 EPP			
	Roundup PowerMax 3	20 fl oz/a	A	7 EPP			
	MSO	1 % v/v	A	7 EPP			
	AMS	8.5 lb/100 gal	A	7 EPP			
12	Rancor	16 fl oz/a	A	7 EPP		10.2	61.6
	HAI 882	24 fl oz/a	A	7 EPP			
	Roundup PowerMax 3	20 fl oz/a	A	7 EPP			
	MSO	1 % v/v	A	7 EPP			
	AMS	8.5 lb/100 gal	A	7 EPP			

Could not calculate LSD (% mean diff) or mean separation letters for columns 7,10,11,14,17 because error variance is 0.
Mean separation letters are 'na' (not applicable) when error variance is 0

Burndown weed control with Voraxor and Reviton in no-till soybean

Trial ID: NTS01-25

Protocol ID: NTS01-25 Location: Campus, C-13 Trial Year: 2025

Study Director: Stiles, Sprague Sponsor Contact:

Investigator: Christy Sprague

Rating Date					Oct-2-2025	Oct-2-2025
Rating Type					moisture	yield
Rating Unit					%	bu/A
Crop Type, Code					C, GLXMA	C, GLXMA
Pest Code						
Treatment Appl. Interval					146 DA-A	146 DA-A
Number of Decimals					1	1
Trt No.	Treatment Name	Rate	Unit	Appl Code	Appl Timing	
13	Sharpen	1 fl oz/a		A	7 EPP	10.1
	Roundup PowerMax 3	20 fl oz/a		A	7 EPP	59.2
	MSO	1 % v/v		A	7 EPP	
	AMS	8.5 lb/100 gal		A	7 EPP	
14	Reviton	1 fl oz/a		A	7 EPP	10.3
	Roundup PowerMax 3	20 fl oz/a		A	7 EPP	52.0
	MSO	1 % v/v		A	7 EPP	
	AMS	8.5 lb/100 gal		A	7 EPP	
15	Rapidicil	5 fl oz/a		A	7 EPP	10.3
	Roundup PowerMax 3	20 fl oz/a		A	7 EPP	59.9
	Crop oil concentrate	1 % v/v		A	7 EPP	
	AMS	8.5 lb/100 gal		A	7 EPP	
LSD P=.05						0.28
Standard Deviation						9.69
CV						0.20
						6.79
						1.95
						12.07