

The Ohio State University

Reviton Corn Burndown

Trial ID: 21REVCORN1 Location: Trial Year: 2021
 Protocol ID: 2021-H-US11 Investigator (Creator): Dr. Mark M. Loux
 Project ID: Study Director:
 Sponsor Contact:

Trial Status: E established
ARM Trial Created On: Mar-30-2021
Initiation Date: Apr-16-2021

Trial Location

City: South Charleston **Country:** USA United States
State/Prov.: Ohio
Postal Code: 45368

Latitude of LL Corner °: 39.85873 N
Longitude of LL Corner °: -83.67123 W
Altitude of LL Corner: 1087.00 FT

Conducted Under GLP: No
Conducted Under GEP: No

Pest Description

- | | |
|--|--|
| Pest 1 Type: W Code: STEME <i>Stellaria media</i>
Common Name: Common chickweed | Entry Date: Apr-19-2021
Stage Scale: BBCH |
| Pest 2 Type: W Code: LAMPU <i>Lamium purpureum</i>
Common Name: Purple deadnettle | Entry Date: Apr-19-2021
Stage Scale: BBCH |
| Pest 3 Type: W Code: VERAG <i>Veronica agrestis</i>
Common Name: Field speedwell | Entry Date: Apr-19-2021
Stage Scale: BBCH |
| Pest 4 Type: W Code: TAROF <i>Taraxacum officinale</i>
Common Name: Blowball | Entry Date: Apr-19-2021
Stage Scale: BBCH |
| Pest 5 Type: W Code: CARPE <i>Cardamine pensylvanica</i>
Common Name: Pennsylvania bittercress | Entry Date: Apr-19-2021
Stage Scale: BBCH |
| Pest 6 Type: W Code: RANAB <i>Ranunculus abortivus</i>
Common Name: Smallflower buttercup | Entry Date: Apr-19-2021
Stage Scale: BBCH |
| Pest 7 Type: W Code: ERYRE <i>Erysimum repandum</i>
Common Name: Bushy wallflower | Entry Date: Apr-19-2021
Stage Scale: BBCH |
| Pest 8 Type: W Code: AMBTR <i>Ambrosia trifida</i>
Common Name: Giant ragweed | Entry Date: Apr-19-2021
Stage Scale: BBCH |

Site and Design

Treated Plot Width: 6.67 FT	Site Type: FIELD field
Treated Plot Length: 30 FT	Experimental Unit: 1 PLOT plot
Treated Plot Area: 200.1 FT2	Tillage Type: NOTILL no-till
Replications: 3	Study Design: RACOBL Randomized Complete Block (RCB)
Treatments: 6	

Previous

No. Crop Year
 1. SOYBEAN 2020

Soil Description

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

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Application Description

	A
Application Date	Apr-16-2021
Appl. Start Time	9:00 AM
Appl. Stop Time	9:15 AM
Application Method	SPRAY
Application Timing	14 EPP
Application Placement	BROFOL
Applied By	Lamb
Appl. Entry Date	Apr-19-2021
Air Temperature Start, Stop	43 43 F
% Relative Humidity Start, Stop	73 73
Wind Velocity+Dir. Start	10 MPH NW
Wind Velocity+Dir. Stop	10 MPH NW
Wind Velocity+Dir. Max	12 MPH NW
Wet Leaves (Y/N)	N no
Soil Temperature	41 F
Soil Moisture	MOIST
Soil Surface Condition	DRY
% Cloud Cover	5
Next Moisture Occurred On	Jul-19-2021
Time to Next Moisture	3.0 DAY
Moisture 6 Hours after Appl.	0 IN
Moisture 1 Week after Appl.	0.44 IN

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Pest Stage At Each Application

	A	
Pest 1 Code, Type, Scale	STEME W	BBCH
Stage Majority, Percent	65	90
Stage Minimum, Percent	63	10
Stage Maximum, Percent	65	90
Diameter Average	7	IN
Diameter Minimum, Maximum	6	8
Height Average	1	IN
Height Minimum, Maximum	0.5	1
Density Average	3	PLA/m2
Density Minimum, Maximum	1	5
Pest 2 Code, Type, Scale	LAMPJ W	BBCH
Stage Majority, Percent	65	100
Diameter Average	2	IN
Diameter Minimum, Maximum	2	3
Height Average	3	IN
Height Minimum, Maximum	3	4
Density Average	5	PLA/m2
Density Minimum, Maximum	3	7
Pest 3 Code, Type, Scale	VERAG W	BBCH
Stage Majority, Percent	63	80
Stage Minimum, Percent	60	10
Stage Maximum, Percent	63	80
Diameter Average	4	IN
Diameter Minimum, Maximum	3	4
Height Average	0.25	IN
Height Minimum, Maximum	0.25	0.5
Density Average	3	PLA/m2
Density Minimum, Maximum	0	7
Pest 4 Code, Type, Scale	TAROF W	BBCH
Stage Majority, Percent	65	100
Diameter Average	8	IN
Diameter Minimum, Maximum	8	10
Height Average	1	IN
Height Minimum, Maximum	1	2
Density Average	3	PLA/m2
Density Minimum, Maximum	0	5
Pest 5 Code, Type, Scale	CARPE W	BBCH
Stage Majority, Percent	69	100
Diameter Average	2	IN
Diameter Minimum, Maximum	1.5	2
Height Average	4	IN
Height Minimum, Maximum	4	5
Density Average	2	PLA/m2
Density Minimum, Maximum	0	3
Pest 6 Code, Type, Scale	RANAB W	BBCH
Stage Majority, Percent	60	50
Stage Minimum, Percent	55	25
Stage Maximum, Percent	63	25
Diameter Average	2	IN
Diameter Minimum, Maximum	1	2
Height Average	3	IN
Height Minimum, Maximum	3	4
Pest 7 Code, Type, Scale	ERYRE W	BBCH
Stage Majority, Percent	60	50
Stage Minimum, Percent	55	10
Stage Maximum, Percent	60	50
Diameter Average	3	IN
Diameter Minimum, Maximum	2	3
Height Average	8	IN
Height Minimum, Maximum	8	10
Pest 8 Code, Type, Scale	AMBTR W	BBCH
Stage Majority, Percent	10	100
Diameter Average	1	IN
Diameter Minimum, Maximum	0.5	1
Height Average	0.5	IN
Height Minimum, Maximum	0.25	0.5

Notes

Context	Date	By	Notes
STATUS	Mar-30-2021	Dr. Mark M. Loux	Automatically added by ARM: Trial Status updated to 'S' during trial creation.
STATUS	Apr-19-2021	Dr. Mark M. Loux	Automatically added by ARM: Trial Status updated to 'E' when Rating Date entered.

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Pest Type	W Weed	W Weed	W Weed	W Weed	W Weed				
Pest Code	STEME	LAMPU	VERAG	TAROF	CARPE				
Pest Name	Common chickweed	Purple deadnett>	Field speedwell	Blowball	Pennsylvania bi>				
Rating Date	Apr-19-2021	Apr-19-2021	Apr-19-2021	Apr-19-2021	Apr-19-2021				
Rating Type	CONTRO	CONTRO	CONTRO	CONTRO	CONTRO				
Rating Unit/Min/Max	% 0 100	% 0 100	% 0 100	% 0 100	% 0 100				
Number of Subsamples	1	1	1	1	1				
Data Entry Date	Apr-19-2021	Apr-19-2021	Apr-19-2021	Apr-19-2021	Apr-19-2021				
Days After First/Last Applic.	3 3	3 3	3 3	3 3	3 3				
Trt-Eval Interval	3 DA-A	3 DA-A	3 DA-A	3 DA-A	3 DA-A				
Number of Decimals	0	0	0	0	0				
Trt No.	Treatment Name	Other Rate	Other Rate	Appl Unit Code	1*	2*	3*	4*	5* dAA
1	UTC			A	0 b	0 b	0 -	0 b	1 -
2	Reviton	2 oz/a		A	10 a	10	0 -	48 a	5 -
	HC MSO	19.2 oz/a		A					
3	Reviton	2 oz/a		A	8 a	8 a	0 -	41 a	5 -
	Roundup Powermax	22 oz/a		A					
	HC MSO	19.2 oz/a		A					
	AMSOL	48 oz/a		A					
4	Sharpen	1.5 oz/a		A	7 a	8 a	0 -	41 a	5 -
	Roundup Powermax	22 oz/a		A					
	HC MSO	19.2 oz/a		A					
	AMSOL	48 oz/a		A					
5	Reviton	2 oz/a		A	10 a	10 a	0 -	53 a	5 -
	Roundup Powermax	22 oz/a		A					
	Fearless	2.13 pt/a		A					
	Atrazine	1.5 qt/a		A					
	HC MSO	19.2 oz/a		A					
	AMSOL	48 oz/a		A					
6	Reviton	2 oz/a		A	7 a	7 a	0 -	57 a	5 -
	Roundup Powermax	22 oz/a		A					
	2,4-D Ester	1 pt/a		A					
	AMSOL	48 oz/a		A					
	LSD P=.05				5.2	4.5	.	16.7	2.4 - 3.3
	Standard Deviation				2.8	2.4	0.0	7.4	3.0t
	CV				40.87	36.23	0.0	20.61	26.52t
	Levene's F^				0.166	0.336	.	9.814	0.533
	Levene's Prob(F)				0.971	0.848	.	0.007*	0.747
	Skewness^				-0.2574	-0.2709	.	-0.0167	1.3829*
	Kurtosis^				-0.9408	0.2088	.	-0.2592	4.8663*
	Replicate F				4.310	4.571	0.000	0.522	1.000
	Replicate Prob(F)				0.0447	0.0474	1.0000	0.6290	0.4019
	Treatment F				5.138	7.857	0.000	19.685	4.000
	Treatment Prob(F)				0.0136	0.0071	1.0000	0.0064	0.0297

Means followed by same letter or symbol do not significantly differ (P=.05, Student-Newman-Keuls).
 t=Mean descriptions are reported in transformed data units, and are not de-transformed.
 Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.
 Due to missing data, the effective replicates used for mean comparisons are: col. 1-3,5,7-9,11,12,15,16,18,19,22,23,25,26,28=3; 4,10,17,24=1.8;
 6,27=2.3; 13,20=1.9; 14=2.4; 21=1.7
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Pest Type	W Weed	W Weed	W Weed	W Weed	W Weed			
Pest Code	RANAB	CAPBP	STEME	LAMPU	TAROF			
Pest Name	Smallflower but>	Shepherd's purse	Common chickweed	Purple deadnett>	Blowball			
Rating Date	Apr-19-2021	Apr-19-2021	Apr-23-2021	Apr-23-2021	Apr-23-2021			
Rating Type	CONTRO	CONTRO	CONTRO	CONTRO	CONTRO			
Rating Unit/Min/Max	% 0 100	% 0 100	% 0 100	% 0 100 %	% 0 100			
Number of Subsamples	1	1	1	1	1			
Data Entry Date	Apr-19-2021	Apr-19-2021	Apr-23-2021	Apr-23-2021	Apr-23-2021			
Days After First/Last Applic.	3 3	3 3	7 7	7 7	7 7			
Trt-Eval Interval	3 DA-A	3 DA-A	7 DA-A	7 DA-A	7 DA-A			
Number of Decimals	0	0	0	0	0			
Trt Treatment	Other Rate	Other Rate	Appl Unit Code	6* dAA	7*	8*	9*	10*
1 UTC			A	1 -	0 -	0 c	0 b	0 b
2 Reviton	2 oz/a		A	4 -	10 -	48 b	57 a	75 a
HC MSO	19.2 oz/a		A					
3 Reviton	2 oz/a		A	4 -	10 -	57 ab	57 a	75 a
Roundup Powermax	22 oz/a		A					
HC MSO	19.2 oz/a		A					
AMSOL	48 oz/a		A					
4 Sharpen	1.5 oz/a		A	4 -	10 -	53 ab	47 a	65 a
Roundup Powermax	22 oz/a		A					
HC MSO	19.2 oz/a		A					
AMSOL	48 oz/a		A					
5 Reviton	2 oz/a		A	5 -	10 -	60 a	60 a	75 a
Roundup Powermax	22 oz/a		A					
Fearless	2.13 pt/a		A					
Atrazine	1.5 qt/a		A					
HC MSO	19.2 oz/a		A					
AMSOL	48 oz/a		A					
6 Reviton	2 oz/a		A	6 -	10 -	50 b	53 a	71 a
Roundup Powermax	22 oz/a		A					
2,4-D Ester	1 pt/a		A					
AMSOL	48 oz/a		A					
LSD P=.05				3.5 - 4.5	.	6.6	9.2	7.0
Standard Deviation				3.7t	0.0	3.6	5.1	3.1
CV				33.38t	0.0	8.08	11.1	5.73
Levene's F^				0.385	.	0.482	0.469	13.318
Levene's Prob(F)				0.846	.	0.783	0.793	0.003*
Skewness^				1.0046	.	-0.1344	-0.2383	-0.0251
Kurtosis^				2.1258	.	-0.0292	-0.6015	1.6293
Replicate F				1.071	0.000	0.745	0.217	0.636
Replicate Prob(F)				0.4001	1.0000	0.4995	0.8083	0.5755
Treatment F				2.559	0.000	114.489	60.870	246.895
Treatment Prob(F)				0.1419	1.0000	0.0001	0.0001	0.0001

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Pest Type	W Weed	W Weed	W Weed	W Weed	W Weed				
Pest Code	CARPE	VERAG	RANAB	CAPBP	STEME				
Pest Name	Pennsylvania bi>	Field speedwell	Smallflower but>	Shepherd's purse	Common chickweed				
Rating Date	Apr-23-2021	Apr-23-2021	Apr-23-2021	Apr-23-2021	Apr-30-2021				
Rating Type	CONTRO	CONTRO	CONTRO	CONTRO	CONTRO				
Rating Unit/Min/Max	% 0 100	% 0 100	% 0 100	% 0 100	% 0 100				
Number of Subsamples	1	1	1	1	1				
Data Entry Date	Apr-23-2021	Apr-23-2021	Apr-23-2021	Apr-23-2021	May-3-2021				
Days After First/Last Applic.	7 7	7 7	7 7	7 7	14 14				
Trt-Eval Interval	7 DA-A	7 DA-A	7 DA-A	7 DA-A	14 DA-A				
Number of Decimals	0	0	0	0	0				
Trt No.	Treatment Name	Other Rate	Other Rate	Appl Unit Code	11* dAS	12* dAA	13*	14* dAA	15* dAS
1	UTC			A	0 b	0 c	0 b	0 c	0 d
2	Reviton	2 oz/a		A	40 a	30 ab	55	60 a	80 c
	HC MSO	19.2 oz/a		A					
3	Reviton	2 oz/a		A	40 a	30 ab	48 a	60 a	100 a
	Roundup Powermax	22 oz/a		A					
	HC MSO	19.2 oz/a		A					
	AMSOL	48 oz/a		A					
4	Sharpen	1.5 oz/a		A	37 a	27 b	46 a	43 b	100 a
	Roundup Powermax	22 oz/a		A					
	HC MSO	19.2 oz/a		A					
	AMSOL	48 oz/a		A					
5	Reviton	2 oz/a		A	40 a	30 ab	50 a	50 b	100 a
	Roundup Powermax	22 oz/a		A					
	Fearless	2.13 pt/a		A					
	Atrazine	1.5 qt/a		A					
	HC MSO	19.2 oz/a		A					
	AMSOL	48 oz/a		A					
6	Reviton	2 oz/a		A	40 a	37 a	50 a	50 b	93 b
	Roundup Powermax	22 oz/a		A					
	2,4-D Ester	1 pt/a		A					
	AMSOL	48 oz/a		A					
	LSD P=.05				4.5 - 4.5	5.5 - 5.7	3.3	5.3 - 5.4	2.0 - 2.2
	Standard Deviation				0.2t	1.9t	1.5	1.6t	0.1t
	CV				3.69t	6.76t	4.13	4.35t	0.74t
	Levene's F^				0.533	0.137	4.542	0.367	0.533
	Levene's Prob(F)				0.747	0.98	0.05*	0.859	0.747
	Skewness^				-1.3829*	-0.5556	0.0808	1.2433*	-1.3829*
	Kurtosis^				4.8663*	-0.5184	0.5464	3.349*	4.8663*
	Replicate F				1.000	2.491	0.917	0.833	1.000
	Replicate Prob(F)				0.4019	0.1325	0.4702	0.4735	0.4019
	Treatment F				399.853	160.888	607.860	409.140	11075.293
	Treatment Prob(F)				0.0001	0.0001	0.0001	0.0001	0.0001

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Pest Code	LAMPU	TAROF	CARPE	VERAG	RANAB				
Pest Name	Purple deadnett>	Blowball	Pennsylvania bi>	Field Smallflower but> speedwell					
Rating Date	Apr-30-2021	Apr-30-2021	Apr-30-2021	Apr-30-2021	Apr-30-2021				
Rating Type	CONTRO	CONTRO	CONTRO	CONTRO	CONTRO				
Rating Unit/Min/Max	% 0 100	% 0 100	% 0 100 %	% 0 100	% 0 100				
Number of Subsamples	1	1	1	1	1				
Data Entry Date	May-3-2021	May-3-2021	May-3-2021	May-3-2021	May-3-2021				
Days After First/Last Applic.	14 14	14 14	14 14	14 14	14 14				
Trt-Eval Interval	14 DA-A	14 DA-A	14 DA-A	14 DA-A	14 DA-A				
Number of Decimals	0	0	0	0	0				
Trt No.	Treatment Name	Other Rate	Other Rate	Appl Unit Code	16*	17*	18* dAS	19*	20*
1	UTC				0 b	0 b	0 b	0 c	0 -
2	Reviton	2 oz/a	A		99 a	87 a	100 a	57 b	93
	HC MSO	19.2 oz/a	A						
3	Reviton	2 oz/a	A		100 a	99 a	100 a	93 a	100 -
	Roundup Powermax	22 oz/a	A						
	HC MSO	19.2 oz/a	A						
	AMSOL	48 oz/a	A						
4	Sharpen	1.5 oz/a	A		92 a	92 a	95 a	87 a	100 -
	Roundup Powermax	22 oz/a	A						
	HC MSO	19.2 oz/a	A						
	AMSOL	48 oz/a	A						
5	Reviton	2 oz/a	A		100 a	101 a	100 a	100	100 -
	Roundup Powermax	22 oz/a	A						
	Fearless	2.13 pt/a	A						
	Atrazine	1.5 qt/a	A						
	HC MSO	19.2 oz/a	A						
	AMSOL	48 oz/a	A						
6	Reviton	2 oz/a	A		100 a	98 a	100 a	93 a	100 -
	Roundup Powermax	22 oz/a	A						
	2,4-D Ester	1 pt/a	A						
	AMSOL	48 oz/a	A						
	LSD P=.05				7.6	17.3	6.6 - 6.6	9.6	.
	Standard Deviation				4.2	7.6	0.2t	5.1	0.0
	CV				5.1	10.69	2.18t	7.69	0.0
	Levene's F^				0.541	74.399	0.533	0.474	.
	Levene's Prob(F)				0.742	0.00*	0.747	0.754	.
	Skewness^				-1.3467*	0.0021	-1.3829*	0.2703	.
	Kurtosis^				4.6824*	0.4723	4.8663*	-0.4356	.
	Replicate F				1.276	0.048	1.000	5.793	0.000
	Replicate Prob(F)				0.3211	0.9534	0.4019	0.0278	1.0000
	Treatment F				278.829	70.786	1276.450	184.964	0.000
	Treatment Prob(F)				0.0001	0.0005	0.0001	0.0001	1.0000

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Pest Code	ERYRE	STEME	LAMPU	TAROF	CARPE				
Pest Name	Bushy wallflower	Common chickweed	Purple deadnett>	Blowball	Pennsylvania bi>				
Rating Date	Apr-30-2021	May-7-2021	May-7-2021	May-7-2021	May-7-2021				
Rating Type	CONTRO	CONTRO	CONTRO	CONTRO	CONTRO				
Rating Unit/Min/Max	% 0 100	% 0 100	% 0 100 %	0 100	% 0 100				
Number of Subsamples	1	1	1	1	1				
Data Entry Date	May-3-2021	May-7-2021	May-7-2021	May-7-2021	May-7-2021				
Days After First/Last Applic.	14 14	21 21	21 21	21 21	21 21				
Trt-Eval Interval	14 DA-A	21 DA-A	21 DA-A	21 DA-A	21 DA-A				
Number of Decimals	0	0	0	0	0				
Trt No.	Treatment Name	Other Rate	Other Rate	Appl Unit Code	21*	22*	23*	24*	25*
1	UTC				0 b	0 -	0 b	0 c	0 -
2	Reviton	2 oz/a	A			30 -	100 a	65 b	100 -
	HC MSO	19.2 oz/a	A						
3	Reviton	2 oz/a	A		100 a	100 -	100 a	100 a	100 -
	Roundup Powermax	22 oz/a	A						
	HC MSO	19.2 oz/a	A						
	AMSOL	48 oz/a	A						
4	Sharpen	1.5 oz/a	A		100 a	100 -	100 a	92 a	100 -
	Roundup Powermax	22 oz/a	A						
	HC MSO	19.2 oz/a	A						
	AMSOL	48 oz/a	A						
5	Reviton	2 oz/a	A			100 -	100 a	101 a	100 -
	Roundup Powermax	22 oz/a	A						
	Fearless	2.13 pt/a	A						
	Atrazine	1.5 qt/a	A						
	HC MSO	19.2 oz/a	A						
	AMSOL	48 oz/a	A						
6	Reviton	2 oz/a	A		100 a	100 -	100 a	102 a	100 -
	Roundup Powermax	22 oz/a	A						
	2,4-D Ester	1 pt/a	A						
	AMSOL	48 oz/a	A						
	LSD P=.05				1.4	.	0.4 - 0.4	10.6	.
	Standard Deviation				0.4	0.0	0.0t	4.7	0.0
	CV				0.65	0.0	0.14t	6.87	0.0
	Levene's F^				6.667	.	0.533	2.597	.
	Levene's Prob(F)				0.049*	.	0.747	0.138	.
	Skewness^				0.0	.	-1.3829*	-0.113	.
	Kurtosis^				-0.7	.	4.8663*	-1.0352	.
	Replicate F				0.500	0.000	1.000	1.733	0.000
	Replicate Prob(F)				0.6667	1.0000	0.4019	0.2871	1.0000
	Treatment F				37350.754	0.000	312336.641	185.696	0.000
	Treatment Prob(F)				0.0001	1.0000	0.0001	0.0001	1.0000

Means followed by same letter or symbol do not significantly differ (P=.05, Student-Newman-Keuls).
 t=Mean descriptions are reported in transformed data units, and are not de-transformed.
 Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.
 Due to missing data, the effective replicates used for mean comparisons are: col. 1-3,5,7-9,11,12,15,16,18,19,22,23,25,26,28=3; 4,10,17,24=1.8;
 6,27=2.3; 13,20=1.9; 14=2.4; 21=1.7
 * Adjusted means
 Could not calculate LSD (% mean diff) for columns 3,7,20,22,25,28 because error mean square = 0.
 ^Calculated from residual.
 d=Means are reported in de-transformed data units

The Ohio State University

Reviton Corn Burndown

Trial ID: 21REVCORN1 Location: Trial Year: 2021
 Protocol ID: 2021-H-US11 Investigator (Creator): Dr. Mark M. Loux
 Project ID: Study Director:
 Sponsor Contact:

Trt No.	Treatment Name	Other Rate	Other Rate	Appl Unit Code	26*	27*	28*
1	UTC				0 c	0 b	0 -
2	Reviton	2 oz/a		A	40 b	95 a	100 -
	HC MSO	19.2 oz/a		A			
3	Reviton	2 oz/a		A	97 a	100 a	100 -
	Roundup Powermax	22 oz/a		A			
	HC MSO	19.2 oz/a		A			
	AMSOL	48 oz/a		A			
4	Sharpen	1.5 oz/a		A	97 a	100 a	100 -
	Roundup Powermax	22 oz/a		A			
	HC MSO	19.2 oz/a		A			
	AMSOL	48 oz/a		A			
5	Reviton	2 oz/a		A	100	100 a	100 -
	Roundup Powermax	22 oz/a		A			
	Fearless	2.13 pt/a		A			
	Atrazine	1.5 qt/a		A			
	HC MSO	19.2 oz/a		A			
	AMSOL	48 oz/a		A			
6	Reviton	2 oz/a		A	96 a	99 a	100 -
	Roundup Powermax	22 oz/a		A			
	2,4-D Ester	1 pt/a		A			
	AMSOL	48 oz/a		A			
	LSD P=.05				15.9	5.2	.
	Standard Deviation				8.5	2.6	0.0
	CV				12.82	3.33	0.0
	Levene's F^				0.481	20.644	.
	Levene's Prob(F)				0.749	0.00*	.
	Skewness^				1.1385	0.016	.
	Kurtosis^				2.52*	2.9846*	.
	Replicate F				0.505	0.717	0.000
	Replicate Prob(F)				0.6218	0.5256	1.0000
	Treatment F				82.183	689.523	0.000
	Treatment Prob(F)				0.0001	0.0001	1.0000

Means followed by same letter or symbol do not significantly differ (P=.05, Student-Newman-Keuls).
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The Ohio State University

Reviton Corn Burndown

Trial ID: 21REVCORN1 Location: Trial Year: 2021
Protocol ID: 2021-H-US11 Investigator (Creator): Dr. Mark M. Loux
Project ID: Study Director:
Sponsor Contact:

Pest Type

W, Weed = Weed or volunteer crop

Pest Code

STEME, Stellaria media, Common chickweed = US
LAMPU, Lamium purpureum, Purple deadnettle = US
VERAG, Veronica agrestis, Field speedwell = US
TAROF, Taraxacum officinale, Blowball = US
CARPE, Cardamine pensylvanica, Pennsylvania bittercress = US
RANAB, Ranunculus abortivus, Smallflower buttercup = US
CAPBP, Capsella bursa-pastoris, Shepherd's purse = US
ERYRE, Erysimum repandum, Bushy wallflower = US

Rating Type

CONTRO = control / burndown or knockdown

Rating Unit/Min/Max

%, 0, 100 = percent