The Ohio State University

Sinate Academic Awareness

Trial ID: 20SINATE Location: Western Branch G-6 Trial Year: 2020
Protocol ID: 20C04H061 Investigator: Dr. Mark M. Loux
Project ID: Study Director: Anthony Dobbels
Sponsor Contact: Scott Akin, AMVAC

General Trial Information
Study Director: Anthony Dobbels
Investigator: Dr. Mark M. Loux

Trial Status: E established
ARM Trial Created On: Mar-23-2020
Initiation Date: Apr-22-2020

Trial Location
Address (Location): 7721 South Charleston Pike
City: South Charleston **Country:** USA United States
State/Prov.: Ohio
Postal Code: 45368

Latitude of LL Corner °: 39.85947 N
Longitude of LL Corner °: -83.67522 W
Altitude of LL Corner: 1093.00 FT

Conducted Under GLP: No
Conducted Under GEP: No

Contacts
Study Director: Anthony Dobbels

Investigator: Dr. Mark M. Loux

Crop Description
Crop 1: C ZEAMX Zea mays Corn **BBCH Scale:** BCOR
Entry Date: Apr-23-2020 **Stage Scale:** BBCH
Variety: Dekalb DKC59-81RIB
Attributes: Glyphosate and Glufosinate Resistant
Planting Date: Apr-22-2020 **Planting Rate:** 32097 S/A
Depth: 2 IN
Rows per Plot: 4 **Planting Method:** PLANTD planted
Row Spacing: 30 IN **Planting Equipment:** FPP finger pickup planter
Seed Bed: MEDIUM medium
Soil Temperature: 54 F **Soil Moisture:** NORMAL normal, adequate
Emergence Date: May-14-2020

Pest Description
Pest 1 Type: W **Code:** SETFA Setaria faberi
Common Name: Giant foxtail **Entry Date:** Jun-2-2020

Pest 2 Type: W **Code:** AMBTR Ambrosia trifida
Common Name: Giant ragweed **Entry Date:** Jun-2-2020

Pest 3 Type: W **Code:** CHEAL Chenopodium album
Common Name: common lambsquarters **Entry Date:** Jun-2-2020

Pest 4 Type: W **Code:** AMARE Amaranthus retroflexus
Common Name: Redroot pigweed **Entry Date:** Jun-2-2020

Pest 5 Type: W **Code:** ABUTH Abutilon theophrasti
Common Name: velvetleaf **Entry Date:** Jun-2-2020

Pest 6 Type: W **Code:** ECHCG Echinochloa crus-galli
Common Name: barnyardgrass **Entry Date:** Jun-22-2020

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 **Treatments:** 8 **Tillage Type:** CONTIL conventional-till
Replications: 4 **Study Design:** RACOBL Randomized Complete Block (RCB)

No.	Previous Crop	Year
1.	SOYBEAN	2019

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Soil Description

Description Name: G-6
% Sand: 32 **% OM:** 2.2 **Texture:** SICL silty clay loam
% Silt: 53 **pH:** 5.9 **Soil Name:** Kokomo
% Clay: 15 **CEC:** 14.8 **Fert. Level:** G good
Soil Drainage: G good

Application Description

	A
Application Date	Jun-1-2020
Appl. Start Time	3:00 PM
Appl. Stop Time	3:30 PM
Application Method	SPRAY
Application Timing	POST
Application Placement	BROFOL
Applied By	Dobbels
Appl. Entry Date	Jun-2-2020
Air Temperature Start, Stop	71 71 F
% Relative Humidity Start, Stop	30 30
Wind Velocity+Dir. Start	5 MPH SSW
Wind Velocity+Dir. Stop	5 MPH SSW
Wind Velocity+Dir. Max	5 MPH SSW
Wet Leaves (Y/N)	N no
Soil Temperature	71 F
Soil Moisture	DRY
Soil Surface Condition	MEDIUM
% Cloud Cover	60
Next Moisture Occurred On	Jun-4-2020
Time to Next Moisture	3 DAY
Moisture 6 Hours after Appl.	0 IN
Moisture 1 Week after Appl.	0.01 IN

Crop Stage At Each Application

	A
Crop 1 Code, BBCH Scale	ZEAMX BCOR
Days after Emergence	18
Stage Majority, Percent	14 90
Stage Minimum, Percent	13 10
Stage Maximum, Percent	14 90
Height Average	6 IN
Height Minimum, Maximum	5 6

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Pest Stage At Each Application

	A
Pest 1 Code, Type, Scale	SETFA W
Stage Majority, Percent	12 100
Height Average	4 IN
Height Minimum, Maximum	3 5
Density Average	1175 PLA/m2
Density Min, Max	800 1800
Pest 2 Code, Type, Scale	AMBTR W
Stage Majority, Percent	19 80
Stage Minimum, Percent	14 20
Stage Maximum, Percent	19 80
Height Average	6 IN
Height Minimum, Maximum	4 12
Density Average	12 PLA/m2
Density Min, Max	8 16
Pest 3 Code, Type, Scale	CHEAL W
Stage Majority, Percent	18 80
Stage Minimum, Percent	14 10
Stage Maximum, Percent	18 80
Height Average	2 IN
Height Minimum, Maximum	1 3
Density Average	423 PLA/m2
Density Min, Max	252 750
Pest 4 Code, Type, Scale	AMARE W
Stage Majority, Percent	14 100
Height Average	3 IN
Height Minimum, Maximum	1 3
Density Average	17 PLA/m2
Density Min, Max	12 20
Pest 5 Code, Type, Scale	ABUTH W
Stage Majority, Percent	16 80
Stage Minimum, Percent	14 20
Stage Maximum, Percent	16 80
Height Average	4 IN
Height Minimum, Maximum	3 4
Pest 6 Code, Type, Scale	ECHCG W
Density Average	300 PLA/m2
Density Min, Max	200 500

Application Equipment

	A
Appl. Equipment	10' AIXR
Equipment Type	BACCAI
Operation Pressure	44 PSI
Nozzle Type	AIXR
Nozzle Size	110015
Nozzle Spacing	18 IN
Boom Length	10 FT
Boom Height	20 IN
Ground Speed	3 MPH
Carrier	WATER
Application Amount	15 GAL/AC
Mix Size	2 L
Propellant	COMCO2

Context	Date	By	Notes
STATUS	Mar-23-2020	Dr. Mark M. Loux	Automatically added by ARM: Trial Status updated to 'S' during trial creation.
STATUS	Apr-23-2020	Dr. Mark M. Loux	Automatically added by ARM: Trial Status updated to 'E' when Initiation Date entered.

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Pest Type			W Weed	W Weed	W Weed	W Weed	W Weed
Pest Code			SETFA	ECHCG	CHEAL	AMBTR	SETFA
Pest Scientific Name			Setaria faberi	Echinochloa cr>	Chenopodium al>	Ambrosia trifi>	Setaria faberi
Pest Name			Giant foxtail	Common barnyar>	common lambsqu>	Giant ragweed	Giant foxtail
Crop Type, Code		C ZEAMX	C ZEAMX				
BBCH Scale		BCOR	BCOR				
Crop Scientific Name		Zea mays	Zea mays				
Crop Name		Corn	Corn				
Rating Date		Jun-8-2020	Jun-15-2020	Jun-15-2020	Jun-15-2020	Jun-15-2020	Jun-15-2020	Jun-29-2020
Rating Type		PHYGEN	PHYGEN	CONTRO	CONTRO	CONTRO	CONTRO	CONTRO
Rating Unit		%	%	%	%	%	%	%
Number of Subsamples		1	1	1	1	1	1	1
Assessed By		Dobbels	Dobbels					
Data Entry Date		Jun-12-2020	Jun-22-2020	Jun-22-2020	Jun-22-2020	Jun-22-2020	Jun-22-2020	Jul-1-2020
Days After First/Last Applic.		7 7	14 14	14 14	14 14	14 14	14 14	28 28
Trt-Eval Interval		7 DA-A	14 DA-A	14 DA-A	14 DA-A	14 DA-A	14 DA-A	28 DA-A
Plant-Eval Interval		47 DP-1	54 DP-1	54 DP-1	54 DP-1	54 DP-1	54 DP-1	68 DP-1
Days After Emergence		25 DE-1	32 DE-1	32 DE-1	32 DE-1	32 DE-1	32 DE-1	46 DE-1
Number of Decimals		0	0	0	0	0	0	0

Trt No.	Treatment Name	Rate	Rate Unit	Appl Code	1*	2*	3*	4*	5*	6*	7*
1	Untreated				0 -	0 -	0 b	0 d	0 e	0 c	0 c
2	Sinate	21	fl oz/a	A	0 -	0 -	100 a	71 ab	75 cd	89 b	63 a
2	MSO	1	% v/v	A							
2	AMS	3	lb/a	A							
3	Sinate	21	fl oz/a	A	0 -	0 -	100 a	75 ab	97 ab	98 a	65 a
3	Atrazine	16	fl oz/a	A							
3	MSO	1	% v/v	A							
3	AMS	3	lb/a	A							
4	Sinate	28	fl oz/a	A	0 -	0 -	100 a	76 ab	85 bc	89 b	69 a
4	MSO	1	% v/v	A							
4	AMS	3	lb/a	A							
5	Impact	1	fl oz/a	A	0 -	0 -	100 a	77 a	92 ab	97 a	65 a
5	MSO	1	% v/v	A							
5	AMS	3	lb/a	A							
6	Liberty	32	fl oz/a	A	0 -	0 -	100 a	46 c	68 d	89 b	50 b
6	AMS	3	lb/a	A							
7	Liberty	32	fl oz/a	A	0 -	0 -	100 a	65 b	96 ab	93 ab	61 a
7	Atrazine	16	fl oz/a	A							
7	AMS	3	lb/a	A							

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Pest Type			W Weed	W Weed	W Weed	W Weed	W Weed
Pest Code			SETFA	ECHCG	CHEAL	AMBTR	SETFA
Pest Scientific Name			Setaria faberi	Echinochloa cr>	Chenopodium al>	Ambrosia trifi>	Setaria faberi
Pest Name			Giant foxtail	Common barnyar>	common lambsqu>	Giant ragweed	Giant foxtail
Crop Type, Code		C ZEAMX	C ZEAMX				
BBCH Scale		BCOR	BCOR				
Crop Scientific Name		Zea mays	Zea mays				
Crop Name		Corn	Corn				
Rating Date		Jun-8-2020	Jun-15-2020	Jun-15-2020	Jun-15-2020	Jun-15-2020	Jun-15-2020	Jun-29-2020
Rating Type		PHYGEN	PHYGEN	CONTRO	CONTRO	CONTRO	CONTRO	CONTRO
Rating Unit		%	%	%	%	%	%	%
Number of Subsamples		1	1	1	1	1	1	1
Assessed By		Dobbels	Dobbels					
Data Entry Date		Jun-12-2020	Jun-22-2020	Jun-22-2020	Jun-22-2020	Jun-22-2020	Jun-22-2020	Jul-1-2020
Days After First/Last Applic.		7 7	14 14	14 14	14 14	14 14	14 14	28 28
Trt-Eval Interval		7 DA-A	14 DA-A	14 DA-A	14 DA-A	14 DA-A	14 DA-A	28 DA-A
Plant-Eval Interval		47 DP-1	54 DP-1	54 DP-1	54 DP-1	54 DP-1	54 DP-1	68 DP-1
Days After Emergence		25 DE-1	32 DE-1	32 DE-1	32 DE-1	32 DE-1	32 DE-1	46 DE-1
Number of Decimals		0	0	0	0	0	0	0
Trt No.	Treatment Name	Rate	Rate Unit	Appl Code	1*	2*	3*	4*	5*	6*	7*
8	Armezon Pro	16	fl oz/a	A	0 -	0 -	100 a	75 ab	101 a	98 a	70 a
8	Atrazine	16	fl oz/a	A							
8	MSO	1	% v/v	A							
8	AMS	3	lb/a	A							
LSD P=.05					.	.	.	11.8	11.9	6.6	10.6
Standard Deviation					0.0	0.0	0.0	8.0	8.1	4.5	7.2
CV					0.0	0.0	0.0	13.23	10.72	5.48	13.07
Grand Mean					0.0	0.0	87.5	60.7	75.3	81.4	55.3
Levene's F					0.00	0.00	0.00	1.191	0.606	0.764	7.771
Levene's Prob(F)					.	.	.	0.345	0.745	0.623	0.001*
Rank X2					.	.	.	.	.	.	.
P(Rank X2)					.	.	.	.	.	.	.
Skewness					.	.	-2.3809*	-1.5846*	-1.6364*	-2.2511*	-1.7825*
Kurtosis					.	.	3.9094*	1.3713	1.6223	3.5381*	2.197*
Replicate F					0.000	0.000	0.000	1.135	0.470	0.236	0.419
Replicate Prob(F)					1.0000	1.0000	1.0000	0.3579	0.7070	0.8701	0.7414
Treatment F					0.000	0.000	0.000	43.756	64.907	220.746	41.120
Treatment Prob(F)					1.0000	1.0000	1.0000	0.0001	0.0001	0.0001	0.0001

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Pest Type		W Weed	W Weed	W Weed	W Weed	W Weed	W Weed
Pest Code		ECHCG	CHEAL	AMBTR	AMARE	SETFA	ECHCG
Pest Scientific Name		Echinochloa cr>	Chenopodium al>	Ambrosia trifi>	Amaranthus ret>	Setaria faberi	Echinochloa cr>
Pest Name		Common barnyar>	common lambsqu>	Giant ragweed	Redroot pigweed	foxtail, giant	barnyardgrass
Crop Type, Code							
BBCH Scale							
Crop Scientific Name							
Crop Name							
Rating Date		Jun-29-2020	Jun-29-2020	Jun-29-2020	Jun-29-2020	Jul-13-2020	Jul-13-2020
Rating Type		CONTRO	CONTRO	CONTRO	CONTRO	CONTRO	CONTRO
Rating Unit		%	%	%	%	%	%
Number of Subsamples		1	1	1	1	1	1
Assessed By							
Data Entry Date		Jul-1-2020	Jul-1-2020	Jul-1-2020	Jul-1-2020	Jul-13-2020	Jul-13-2020
Days After First/Last Applic.		28 28	28 28	28 28	28 28	42 42	42 42
Trt-Eval Interval		28 DA-A	28 DA-A	28 DA-A	28 DA-A	42 DA-A	42 DA-A
Plant-Eval Interval		68 DP-1	68 DP-1	68 DP-1	68 DP-1	82 DP-1	82 DP-1
Days After Emergence		46 DE-1	46 DE-1	46 DE-1	46 DE-1	60 DE-1	60 DE-1
Number of Decimals		0	0	0	0	0	0

Trt No.	Treatment Name	Rate	Rate Unit	Appl Code	8*	9*	10*	11*	12*	13*
1	Untreated				0 c	0 d	0 d	0 e	0 c	0 c
2	Sinate	21	fl oz/a	A	60 a	60 c	73 c	58 cd	60 ab	55 ab
2	MSO	1	% v/v	A						
2	AMS	3	lb/a	A						
3	Sinate	21	fl oz/a	A	63 a	89 a	94 a	90 ab	64 ab	58 ab
3	Atrazine	16	fl oz/a	A						
3	MSO	1	% v/v	A						
3	AMS	3	lb/a	A						
4	Sinate	28	fl oz/a	A	64 a	70 bc	70 c	71 bc	71 a	60 a
4	MSO	1	% v/v	A						
4	AMS	3	lb/a	A						
5	Impact	1	fl oz/a	A	60 a	74 b	79 bc	75 bc	63 ab	55 ab
5	MSO	1	% v/v	A						
5	AMS	3	lb/a	A						
6	Liberty	32	fl oz/a	A	43 b	63 bc	78 bc	45 d	58 b	53 ab
6	AMS	3	lb/a	A						
7	Liberty	32	fl oz/a	A	56 a	92 a	79 bc	101 a	63 ab	50 b
7	Atrazine	16	fl oz/a	A						
7	AMS	3	lb/a	A						

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Pest Type		W Weed	W Weed	W Weed	W Weed	W Weed	W Weed
Pest Code		ECHCG	CHEAL	AMBTR	AMARE	SETFA	ECHCG
Pest Scientific Name		Echinochloa cr>	Chenopodium al>	Ambrosia trifi>	Amaranthus ret>	Setaria faberi	Echinochloa cr>
Pest Name		Common barnyar>	common lambsqu>	Giant ragweed	Redroot pigweed	foxtail, giant	barnyardgrass
Crop Type, Code							
BBCH Scale							
Crop Scientific Name							
Crop Name							
Rating Date		Jun-29-2020	Jun-29-2020	Jun-29-2020	Jun-29-2020	Jul-13-2020	Jul-13-2020
Rating Type		CONTRO	CONTRO	CONTRO	CONTRO	CONTRO	CONTRO
Rating Unit		%	%	%	%	%	%
Number of Subsamples		1	1	1	1	1	1
Assessed By							
Data Entry Date		Jul-1-2020	Jul-1-2020	Jul-1-2020	Jul-1-2020	Jul-13-2020	Jul-13-2020
Days After First/Last Applic.		28 28	28 28	28 28	28 28	42 42	42 42
Trt-Eval Interval		28 DA-A	28 DA-A	28 DA-A	28 DA-A	42 DA-A	42 DA-A
Plant-Eval Interval		68 DP-1	68 DP-1	68 DP-1	68 DP-1	82 DP-1	82 DP-1
Days After Emergence		46 DE-1	46 DE-1	46 DE-1	46 DE-1	60 DE-1	60 DE-1
Number of Decimals		0	0	0	0	0	0
Trt No.	Treatment Name	Rate Rate Unit	Appl Code	8*	9*	10*	11*	12*	13*
8	Armezon Pro	16 fl oz/a	A	65 a	94 a	86 ab	101 a	68 ab	60 a
8	Atrazine	16 fl oz/a	A						
8	MSO	1 % v/v	A						
8	AMS	3 lb/a	A						
LSD P=.05				12.6	12.8	8.8	18.7	12.1	9.4
Standard Deviation				8.6	8.7	6.0	12.4	8.2	6.4
CV				16.73	12.9	8.63	19.79	14.81	13.05
Grand Mean				51.3	67.6	69.7	62.7	55.6	48.8
Levene's F				3.429	0.846	0.796	2.039	3.956	1.87
Levene's Prob(F)				0.011*	0.561	0.598	0.106	0.005*	0.12
Rank X2				.	.	.	.	.	.
P(Rank X2)				.	.	.	.	.	.
Skewness				-1.4893*	-1.2747*	-1.9152*	-0.6985	-1.7665*	-1.7898*
Kurtosis				1.4746	1.2557	2.7548*	-0.616	2.2734*	2.5518*
Replicate F				0.879	0.804	0.144	0.289	1.289	2.471
Replicate Prob(F)				0.4681	0.5055	0.9324	0.8328	0.3040	0.0900
Treatment F				26.065	48.301	93.914	25.501	30.842	39.529
Treatment Prob(F)				0.0001	0.0001	0.0001	0.0001	0.0001	0.0001

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Pest Type	W Weed	W Weed	W Weed
Pest Code	CHEAL	AMBTR	AMARE
Pest Scientific Name	Chenopodium al>	Ambrosia trifi>	Amaranthus ret>
Pest Name	lambsquarters,>	ragweed, giant	pigweed, redro>
Crop Type, Code			
BBCH Scale			
Crop Scientific Name			
Crop Name			
Rating Date	Jul-13-2020	Jul-13-2020	Jul-13-2020
Rating Type	CONTRO	CONTRO	CONTRO
Rating Unit	%	%	%
Number of Subsamples	1	1	1
Assessed By			
Data Entry Date	Jul-13-2020	Jul-13-2020	Jul-13-2020
Days After First/Last Applic.	42 42	42 42	42 42
Trt-Eval Interval	42 DA-A	42 DA-A	42 DA-A
Plant-Eval Interval	82 DP-1	82 DP-1	82 DP-1
Days After Emergence	60 DE-1	60 DE-1	60 DE-1
Number of Decimals	0	0	0

Trt No.	Treatment Name	Rate	Rate Unit	Appl Code	14*	15*	16*
1	Untreated				0 d	0 c	0 e
2	Sinate	21	fl oz/a	A	58 c	79 b	35 d
2	MSO	1	% v/v	A			
2	AMS	3	lb/a	A			
3	Sinate	21	fl oz/a	A	90 a	93 a	84 ab
3	Atrazine	16	fl oz/a	A			
3	MSO	1	% v/v	A			
3	AMS	3	lb/a	A			
4	Sinate	28	fl oz/a	A	65 c	74 b	62 bc
4	MSO	1	% v/v	A			
4	AMS	3	lb/a	A			
5	Impact	1	fl oz/a	A	70 bc	88 a	59 bcd
5	MSO	1	% v/v	A			
5	AMS	3	lb/a	A			
6	Liberty	32	fl oz/a	A	56 c	78 b	44 cd
6	AMS	3	lb/a	A			
7	Liberty	32	fl oz/a	A	89 a	91 a	100 a
7	Atrazine	16	fl oz/a	A			
7	AMS	3	lb/a	A			

Means followed by same letter or symbol do not significantly differ (P=.05, LSD).
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Pest Type	W Weed	W Weed	W Weed
Pest Code	CHEAL	AMBTR	AMARE
Pest Scientific Name	Chenopodium al>	Ambrosia trifi>	Amaranthus ret>
Pest Name	lambsquarters,>	ragweed, giant	pigweed, redro>
Crop Type, Code			
BBCH Scale			
Crop Scientific Name			
Crop Name			
Rating Date	Jul-13-2020	Jul-13-2020	Jul-13-2020
Rating Type	CONTRO	CONTRO	CONTRO
Rating Unit	%	%	%
Number of Subsamples	1	1	1
Assessed By			
Data Entry Date	Jul-13-2020	Jul-13-2020	Jul-13-2020
Days After First/Last Applic.	42 42	42 42	42 42
Trt-Eval Interval	42 DA-A	42 DA-A	42 DA-A
Plant-Eval Interval	82 DP-1	82 DP-1	82 DP-1
Days After Emergence	60 DE-1	60 DE-1	60 DE-1
Number of Decimals	0	0	0

Trt No.	Treatment Name	Rate	Rate Unit	Appl Code	14*	15*	16*
8	Armezon Pro	16	fl oz/a	A	85 ab	89 a	87 a
8	Atrazine	16	fl oz/a	A			
8	MSO	1	% v/v	A			
8	AMS	3	lb/a	A			
	LSD P=.05				16.6	8.5	23.7
	Standard Deviation				11.3	5.7	15.7
	CV				17.67	7.79	27.61
	Grand Mean				64.0	73.8	56.9
	Levene's F				0.61	0.952	1.194
	Levene's Prob(F)				0.742	0.487	0.355
	Rank X2				.	.	.
	P(Rank X2)				.	.	.
	Skewness				-1.0322*	-1.9986*	-0.3894
	Kurtosis				0.5793	2.8612*	-1.2709
	Replicate F				1.950	2.081	0.692
	Replicate Prob(F)				0.1525	0.1333	0.5707
	Treatment F				26.524	113.297	15.287
	Treatment Prob(F)				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.
Due to missing data, larger LSD values (col. 5: >=11.9 and <=13.8) are used for mean comparisons of treatment pairs with missing data.
* Adjusted means
Could not calculate LSD (% mean diff) for columns 1,2,3 because error mean square = 0.

The Ohio State University

Sinate Academic Awareness

Trial ID: 20SINATE Location: Western Branch G-6 Trial Year: 2020
Protocol ID: 20C04H061 Investigator: Dr. Mark M. Loux
Project ID: Study Director: Anthony Dobbels
Sponsor Contact: Scott Akin, AMVAC

Pest Type
W, Weed = Weed or volunteer crop
Pest Code
SETFA, Setaria faberi, Giant foxtail = US
ECHCG, Echinochloa crus-galli, Common barnyard grass = US
CHEAL, Chenopodium album, common lambsquarters = US
AMBTR, Ambrosia trifida, Giant ragweed = US
AMARE, Amaranthus retroflexus, Redroot pigweed = US
SETFA, Setaria faberi, foxtail, giant = US
ECHCG, Echinochloa crus-galli, barnyardgrass = US
CHEAL, Chenopodium album, lambsquarters, common = US
AMBTR, Ambrosia trifida, ragweed, giant = US
AMARE, Amaranthus retroflexus, pigweed, redroot = US
Crop Type, Code
C = EPPO species (Bayer) codes
ZEAMX, BCOR, Zea mays, Corn = US
Rating Type
PHYGEN = phytotoxicity - general / injury
CONTRO = control / burndown or knockdown
Rating Unit
% = percent
Plant-Eval Interval
47 DP-1 = 1 ZEAMX Apr-22-2020
54 DP-1 = 1 ZEAMX Apr-22-2020
68 DP-1 = 1 ZEAMX Apr-22-2020
82 DP-1 = 1 ZEAMX Apr-22-2020