

The Ohio State University

HT3 Soybean system comparison  
 Trial ID: 18 MONDEMO Location: Trial Year: 2018  
 Protocol ID: 18 MONDEMO Investigator: Dr. Mark M. Loux  
 Project ID: 2018-01-N8-04 Study Director: Bryan Reeb  
 Sponsor Contact: Rod Stevenson, Monsanto

**General Trial Information**

**Study Director:** Bryan Reeb  
**Investigator:** Dr. Mark M. Loux

**Discipline:** H herbicide  
**Initiation Date:** May-11-2018

**Trial Location**

**City:** South Charleston **Country:** USA United States  
**State/Prov.:** Ohio  
**Postal Code:** 45368 **Climate Zone:** USWARM US Warm Continental

**Latitude of LL Corner °:** 39.8574 N  
**Longitude of LL Corner °:** 83.67001 W  
**Altitude of LL Corner, Unit:** 1075.00 FT

**Directions:**

Lower Left  
 N39.85740  
 W-83.67001

Lower Right  
 N39.85711  
 W-83.67005

Top Right  
 N39.85706  
 W-83.66920

Top Left  
 N39.85733  
 W-83.66918

**Conducted Under GLP:** No  
**Conducted Under GEP:** No

**Contacts**

**Study Director:** Bryan Reeb  
**Investigator:** Dr. Mark M. Loux

**Crop Description**

**Crop 1:** GLXMA Glycine max Soybean  
**Variety:** Pioneer 34T04LS **BBCH Scale:** BSOY  
**Description:** Pioneer

**Planting Rate, Unit:** 164000 S/A  
**Depth, Unit:** 1.25 IN  
**Row Spacing, Unit:** 15 IN  
**Soil Temperature, Unit:** 61 F  
**Soil Moisture:** NORMAL normal, adequate  
**Seed Bed:** MEDIUM medium

**Planting Date:** May-11-2018  
**Planting Method:** PLANTD planted  
**Planting Equipment:** FE field equipment  
**Emergence Date:** May-17-2018

**Crop 2:** GLXMA Glycine max Soybean  
**Variety:** HT3 **BBCH Scale:** BSOY

**Planting Rate, Unit:** 164000 S/A  
**Depth, Unit:** 1.25 IN  
**Row Spacing, Unit:** 15 IN  
**Soil Temperature, Unit:** 60 F  
**Soil Moisture:** NORMAL normal, adequate  
**Seed Bed:** MEDIUM medium

**Planting Date:** May-11-2018  
**Planting Method:** PLANTD planted  
**Planting Equipment:** FE field equipment  
**Emergence Date:** May-17-2018

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**Pest Description**

**Pest 1 Type:** W **Code:** SETFA *Setaria faberi*  
**Common Name:** Giant foxtail

**Pest 2 Type:** W **Code:** ECHCG *Echinochloa crus-galli*  
**Common Name:** Common barnyard grass

**Pest 3 Type:** W **Code:** AMBTR *Ambrosia trifida*  
**Common Name:** Giant ragweed

**Pest 4 Type:** W **Code:** AMBEL *Ambrosia artemisiifolia*  
**Common Name:** Common ragweed

**Pest 5 Type:** W **Code:** AMARE *Amaranthus retroflexus*  
**Common Name:** Redroot pigweed

**Pest 6 Type:** W **Code:** CHEAL *Chenopodium album*  
**Common Name:** common lambsquarters

**Pest 7 Type:** W **Code:** ABUTH *Abutilon theophrasti*  
**Common Name:** velvetleaf

**Pest 8 Type:** W **Code:** IPOHE *Ipomoea hederacea*  
**Common Name:** ivy-leaf morning glory

**Pest 9 Type:** W **Code:** SIDSP *Sida spinosa*  
**Common Name:** Prickly sida

**Pest10 Type:** W **Code:** HIBTR *Hibiscus trionum*  
**Common Name:** Venice mallow

**Site and Design**

**Treated Plot Width:** 10 FT  
**Treated Plot Length:** 50 FT  
**Treated Plot Area:** 500 FT2  
**Replications:** 4

**Site Type:** FIELD field  
**Experimental Unit:** 1 PLOT plot  
**Tillage Type:** CONTIL conventional-till  
**Study Design:** SPLPLO Split-Plot

**No. Previous Crop Year**  
 1. Corn 2017

**Soil Description**

**Description Name:** BIG E  
**% Sand:** 45 **% OM:** 3.1 **Texture:** L loam  
**% Silt:** 45 **pH:** 6.6 **Soil Name:** KOKOMO SILTY CLAY LOAM  
**% Clay:** 11 **CEC:** 15.2 **Fert. Level:** G good  
**Soil Drainage:** G good

**Application Description**

	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>
<b>Application Date:</b>	May-11-2018	May-29-2018	May-29-2018	Jun-26-2018
<b>Appl. Start Time:</b>	9:15 AM	10:40 AM	10:40 AM	9:37 AM
<b>Appl. Stop Time:</b>	9:30 AM	11:00 AM	11:00 AM	9:45 AM
<b>Interval to Prev. Appl., Unit:</b>		18 DAYS	18 DAYS	28 DAYS
<b>Application Method:</b>	SPRAY	SPRAY	SPRAY	SPRAY
<b>Application Timing:</b>	PRE	4' WEEDS	4' WEEDS	4" WEEDS
<b>Application Placement:</b>	BROSOI	BROFOL	BROFOL	BROFOL
<b>Applied By:</b>	Tony	Reeb	Reeb	Dobbels
<b>Air Temperature, Unit:</b>	61 F	78 F	78 F	74 F
<b>% Relative Humidity:</b>	78	69	69	77
<b>Wind Velocity, Unit:</b>	8 MPH	9 MPH	9 MPH	4 MPH
<b>Wind Direction:</b>	NE	SE	SE	ENE
<b>Dew Presence (Y/N):</b>	N no	N no	N no	N no
<b>Soil Temperature, Unit:</b>	61 F	79 F	79 F	71 F
<b>Soil Moisture:</b>	NORMAL	DRY	DRY	NORMAL
<b>% Cloud Cover:</b>	15	40	40	20
<b>Next Moisture Occurred On:</b>	May-15-2018	May-31-2018	May-31-2018	Jun-26-2018
<b>Time to Next Moisture, Unit:</b>	4 DAY	2 DAY	2 DAY	4 HR
<b>Moisture 1 Week after Appl.:</b>	0.43 IN	0.57 IN	0.57 IN	1.29 IN

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**Crop Stage At Each Application**

	A		B		C		D	
<b>Crop 1 Code, BBCH Scale:</b>	GLXMA	BSOY	GLXMA	BSOY	GLXMA	BSOY	GLXMA	BSOY
<b>Stage Scale Used:</b>	BBCH		BBCH		BBCH		BBCH	
<b>Stage Majority, Percent:</b>	12	100	12	100	65	100		
<b>Height, Unit:</b>	4	IN	4	IN	18	IN		
<b>Height Minimum, Maximum:</b>	3	5	3	5	16	20		
<b>Crop 2 Code, BBCH Scale:</b>	GLXMA	BSOY	GLXMA	BSOY	GLXMA	BSOY	GLXMA	BSOY
<b>Stage Scale Used:</b>	BBCH		BBCH		BBCH		BBCH	
<b>Stage Majority, Percent:</b>	12	100	12	100	65	100		
<b>Height, Unit:</b>	4	IN	4	IN	18	IN		
<b>Height Minimum, Maximum:</b>	3	5	3	5	16	20		

**Pest Stage At Each Application**

	A		B		C		D	
<b>Pest 1 Code, Type, Scale:</b>	SETFA	W	SETFA	W	SETFA	W	SETFA	W
<b>Stage Majority, Percent:</b>	14	100	14	100	15	100		
<b>Height, Unit:</b>	2	IN	3	IN	12	IN		
<b>Height Minimum, Maximum:</b>	2	5.5	1	5	5	16		
<b>Density, Unit:</b>					425	PLA/m2		
<b>Pest 2 Code, Type, Scale:</b>	ECHCG	W	ECHCG	W	ECHCG	W	ECHCG	W
<b>Stage Majority, Percent:</b>					16	100	23	100
<b>Height, Unit:</b>							10	IN
<b>Height Minimum, Maximum:</b>							1	19
<b>Density, Unit:</b>					130	PLA/m2		
<b>Pest 3 Code, Type, Scale:</b>	AMBTR	W	AMBTR	W	AMBTR	W	AMBTR	W
<b>Stage Majority, Percent:</b>	14	100	16	100	18	100		
<b>Height, Unit:</b>	1.5	IN	3	IN	16	IN		
<b>Height Minimum, Maximum:</b>	1.5	4.5	1	5	4	24		
<b>Density, Unit:</b>					34	PLA/m2		
<b>Pest 4 Code, Type, Scale:</b>	AMBEL	W	AMBEL	W	AMBEL	W	AMBEL	W
<b>Pest 5 Code, Type, Scale:</b>	AMARE	W	AMARE	W	AMARE	W	AMARE	W
<b>Density, Unit:</b>					6	PLA/m2		
<b>Pest 6 Code, Type, Scale:</b>	CHEAL	W	CHEAL	W	CHEAL	W	CHEAL	W
<b>Stage Majority, Percent:</b>	16	100						
<b>Height, Unit:</b>	1.5	IN						
<b>Height Minimum, Maximum:</b>	0.5	2						
<b>Density, Unit:</b>					343	PLA/m2		
<b>Pest 7 Code, Type, Scale:</b>	ABUTH	W	ABUTH	W	ABUTH	W	ABUTH	W
<b>Stage Majority, Percent:</b>	14	100	14	100				
<b>Height, Unit:</b>	2.5	IN	2	IN				
<b>Height Minimum, Maximum:</b>	2	3	1.5	2.5				
<b>Pest 8 Code, Type, Scale:</b>	IPOHE	W	IPOHE	W	IPOHE	W	IPOHE	W
<b>Stage Majority, Percent:</b>	10	100	10	100	16	100		
<b>Height, Unit:</b>	1.5	IN	1	IN	5	IN		
<b>Height Minimum, Maximum:</b>	1.5	2	1	2				
<b>Pest 9 Code, Type, Scale:</b>	SIDSP	W	SIDSP	W	SIDSP	W	SIDSP	W
<b>Stage Majority, Percent:</b>	11	100			14	100		
<b>Height, Unit:</b>	1	IN			3	IN		
<b>Height Minimum, Maximum:</b>	0.5	1						
<b>Pest10 Code, Type, Scale:</b>	HIBTR	W	HIBTR	W	HIBTR	W	HIBTR	W
<b>Density, Unit:</b>					1	PLA/m2		

**Application Equipment**

	A		B		C		D	
<b>Appl. Equipment:</b>	10'	BACKPACK	10'	BACKPACK	10'	BACKPACK	10'	BACKPACK
<b>Equipment Type:</b>	BACCAI		BACCAI		BACCAI		BACCAI	
<b>Operation Pressure, Unit:</b>	46	PSI	46	PSI	44	PSI	44	PSI
<b>Nozzle Type:</b>	TTI		TTI		AIXR		AIXR	
<b>Nozzle Size:</b>	11015		11015		11015		11015	
<b>Nozzle Spacing, Unit:</b>	18	IN	18	IN	18	IN	18	IN
<b>Nozzles/Row:</b>	4		4		6		6	
<b>Boom Length, Unit:</b>	10 FT		10 FT		10 FT		10 FT	
<b>Boom Height, Unit:</b>	20 IN		20 IN		20 IN		20 IN	
<b>Ground Speed, Unit:</b>	3 MPH		3 MPH		3 MPH		3 MPH	
<b>Carrier:</b>	WATER		WATER		WATER		WATER	
<b>Spray Volume, Unit:</b>	15	gal/ac	15	gal/ac	15	gal/ac	15	gal/ac
<b>Mix Size, Unit:</b>	2	L	2	L	2	L	2	L
<b>Propellant:</b>	COMCO2		COMCO2		COMCO2		COMCO2	

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Pest Type	O Other	O Other	W Weed	W Weed	W Weed	W Weed				
Pest Code			SETFA	ECHCG	AMBTR	AMARE				
Pest Scientific Name			Setaria faberi	Echinochloa cr>	Ambrosia trifi>	Amaranthus ret>				
Pest Name			Giant foxtail	Common barnyar>	Giant ragweed	Redroot pigweed				
Rating Date	May-23-2018	Jun-25-2018	Jun-25-2018	Jun-25-2018	Jun-25-2018	Jun-25-2018				
Rating Type	PHYLMA	PHYGEN	CONTRO	CONTRO	CONTRO	CONTRO				
Rating Unit	%	%	%	%	%	%				
Number of Subsamples	1	1	1	1	1	1				
Days After First/Last Applic.	12 12	45 27	45 27	45 27	45 27	45 27				
Trt-Eval Interval	12 DA-A									
Plant-Eval Interval	12 DP-1	45 DP-1	45 DP-1	45 DP-1	45 DP-1	45 DP-1				
Days After Emergence	6 DE-1	39 DE-1	39 DE-1	39 DE-1	39 DE-1	39 DE-1				
Trt No.	Treatment Name	Other Rate	Other Rate	Appl Unit Code	1*	2*	3*	4*	5*	6*
1	HT3				4.5 a	0.0 -	0.0 c	0.0 c	0.0 d	0.0 -
	CHK									
2	HT3				5.0 a	0.0 -	99.9 a	100.0 a	83.8 a	100.0 -
	1									
	Warrant	48 oz/a		A						
	Xtendimax	22 oz/a		A						
	Roundup Power Max	32 oz/a		B						
	Xtendimax	22 oz/a		B						
	Warrant	48 oz/a		B						
	Class Act Ridion	0.6 qt/a		B						
	Intact	0.3 qt/a		B						
3	HT3				5.0 a	0.0 -	100.0 a	100.0 a	66.3 b	100.0 -
	2									
	Warrant	48 oz/a		A						
	Xtendimax	22 oz/a		A						
	Roundup Power Max	32 oz/a		B						
	Warrant	48 oz/a		B						
	Liberty	32 oz/a		B						
	N-pak ams	1.2 qt/a		B						
4	HT3				5.0 a	0.0 -	100.0 a	100.0 a	86.3 a	100.0 -
	3									
	Warrant	48 oz/a		A						
	Xtendimax	22 oz/a		A						
	Roundup Power Max	32 oz/a		B						
	Xtendimax	22 oz/a		B						
	Warrant	48 oz/a		B						
	Class Act Ridion	0.6 qt/a		B						
	Intact	0.3 qt/a		B						
	Liberty	32 oz/a		D						
	N-pak ams	1.2 qt/a		D						
5	LL				0.5 b	0.0 -	0.0 c	0.0 c	0.0 d	0.0 -
	CHK									
6	LL				0.5 b	0.0 -	85.8 b	87.5 b	53.8 c	100.0 -
	1									
	Authority MAXX	6.4 oz/a		A						
	Liberty	32 oz/a		C						
	N-pak ams	1.2 qt/a		C						
7	LL				0.8 b	0.0 -	89.9 b	86.3 b	53.8 c	100.0 -
	2									
	Authority MAXX	6.4 oz/a		A						
	Liberty	32 oz/a		C						
	Anthem Maxx	3 oz/a		C						
	N-pak ams	1.2 qt/a		C						

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

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Pest Code			SETFA	ECHCG	AMBTR	AMARE			
Pest Scientific Name			Setaria faberi	Echinochloa cr>	Ambrosia trifi>	Amaranthus ret>			
Pest Name			Giant foxtail	Common barnyar>	Giant ragweed	Redroot pigweed			
Rating Date	May-23-2018	Jun-25-2018	Jun-25-2018	Jun-25-2018	Jun-25-2018	Jun-25-2018			
Rating Type	PHYLMA	PHYGEN	CONTRO	CONTRO	CONTRO	CONTRO			
Rating Unit	%	%	%	%	%	%			
Number of Subsamples	1	1	1	1	1	1			
Days After First/Last Applic.	12 12	45 27	45 27	45 27	45 27	45 27			
Trt-Eval Interval	12 DA-A								
Plant-Eval Interval	12 DP-1	45 DP-1	45 DP-1	45 DP-1	45 DP-1	45 DP-1			
Days After Emergence	6 DE-1	39 DE-1	39 DE-1	39 DE-1	39 DE-1	39 DE-1			
Trt No.	1*	2*	3*	4*	5*	6*			
Treatment Name	Other Rate	Other Rate	Appl Unit Code						
8 LL				0.3 b	0.0 -	90.3 b	88.8 b	56.3 c	100.0 -
3									
Authority MAXX	6.4 oz/a		A						
Liberty	32 oz/a		C						
Anthem Maxx	3 oz/a		C						
N-pak ams	1.2 qt/a		C						
Liberty	32 oz/a		D						
N-pak ams	1.2 qt/a		D						
LSD P=.05	0.71	.		1.20 - 6.74		7.15	7.74		.
Standard Deviation	0.48	0.00		4.27t		4.86	5.26		0.00
CV	17.93	0.0		7.14t		6.92	10.52		0.0
Levene's F	1.143	0.00		1.875		2.385	1.067		0.00
Levene's Prob(F)	0.371	.		0.119		0.053	0.414		.
Skewness	-0.0239	.		-0.9918*		-1.1184*	-0.6225		-1.2123*
Kurtosis	-1.989*	.		-0.7809		-0.6698	-0.9578		-0.5701
Analyzed as	RCB	RCB		RCB		RCB	RCB		RCB
Replicate F	2.333	0.000		1.038		0.925	3.387		0.000
Replicate Prob(F)	0.1032	1.0000		0.3963		0.4462	0.0372		1.0000
Treatment F	95.000	0.000		316.290		324.132	160.710		0.000
Treatment Prob(F)	0.0001	1.0000		0.0001		0.0001	0.0001		1.0000

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Pest Type	W Weed	W Weed	W Weed	W Weed	W Weed					
Pest Code	CHEAL	SIDSP	HIBTR	ABUTH	IPHOE					
Pest Scientific Name	Chenopodium al>	Sida spinosa	Hibiscus trion>	Abutilon theop>	Ipomoea heder>					
Pest Name	common lambsqu>	Prickly sida	Venice mallow	velvetleaf	ivy-leaf morri>					
Rating Date	Jun-25-2018	Jun-25-2018	Jun-25-2018	Jun-25-2018	Jun-25-2018					
Rating Type	CONTRO	CONTRO	CONTRO	CONTRO	CONTRO					
Rating Unit	%	%	%	%	%					
Number of Subsamples	1	1	1	1	1					
Days After First/Last Applic.	45 27	45 27	45 27	45 27	45 27					
Trt-Eval Interval										
Plant-Eval Interval	45 DP-1	45 DP-1	45 DP-1	45 DP-1	45 DP-1					
Days After Emergence	39 DE-1	39 DE-1	39 DE-1	39 DE-1	39 DE-1					
Trt No.	Treatment Name	Other Rate	Other Rate	Appl Unit Code	7*	8*	9*	10*	11*	12
1	HT3				0.0 b	0.0 b	0.0 -	0.0 b	0.0 b	
	CHK									
2	HT3				100.0 a	100.0 a	100.0 -	100.0 a	100.0 a	
	1									
	Warrant	48 oz/a		A						
	Xtendimax	22 oz/a		A						
	Roundup Power Max	32 oz/a		B						
	Xtendimax	22 oz/a		B						
	Warrant	48 oz/a		B						
	Class Act Ridion	0.6 qt/a		B						
	Intact	0.3 qt/a		B						
3	HT3				98.8 a	98.8 a	100.0 -	98.8 a	96.3 a	
	2									
	Warrant	48 oz/a		A						
	Xtendimax	22 oz/a		A						
	Roundup Power Max	32 oz/a		B						
	Warrant	48 oz/a		B						
	Liberty	32 oz/a		B						
	N-pak ams	1.2 qt/a		B						
4	HT3				100.0 a	100.0 a	100.0 -	99.5 a	100.0 a	
	3									
	Warrant	48 oz/a		A						
	Xtendimax	22 oz/a		A						
	Roundup Power Max	32 oz/a		B						
	Xtendimax	22 oz/a		B						
	Warrant	48 oz/a		B						
	Class Act Ridion	0.6 qt/a		B						
	Intact	0.3 qt/a		B						
	Liberty	32 oz/a		D						
	N-pak ams	1.2 qt/a		D						
5	LL				0.0 b	0.0 b	0.0 -	0.0 b	0.0 b	
	CHK									
6	LL				100.0 a	100.0 a	100.0 -	98.8 a	100.0 a	
	1									
	Authority MAXX	6.4 oz/a		A						
	Liberty	32 oz/a		C						
	N-pak ams	1.2 qt/a		C						
7	LL				100.0 a	100.0 a	100.0 -	99.5 a	98.8 a	
	2									
	Authority MAXX	6.4 oz/a		A						
	Liberty	32 oz/a		C						
	Anthem Maxx	3 oz/a		C						
	N-pak ams	1.2 qt/a		C						

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Pest Scientific Name	Chenopodium al>	Sida spinosa	Hibiscus trion>	Abutilon theop>	Ipomoea hедера>				
Pest Name	common lambsqu>	Prickly sida	Venice mallow	velvetleaf	ivy-leaf morri>				
Rating Date	Jun-25-2018	Jun-25-2018	Jun-25-2018	Jun-25-2018	Jun-25-2018				
Rating Type	CONTRO	CONTRO	CONTRO	CONTRO	CONTRO				
Rating Unit	%	%	%	%	%				
Number of Subsamples	1	1	1	1	1				
Days After First/Last Applic.	45 27	45 27	45 27	45 27	45 27				
Trt-Eval Interval									
Plant-Eval Interval	45 DP-1	45 DP-1	45 DP-1	45 DP-1	45 DP-1				
Days After Emergence	39 DE-1	39 DE-1	39 DE-1	39 DE-1	39 DE-1				
Trt Treatment	Other Rate	Other Rate	Appl Unit Code	7*	8*	9*	10*	11*	12
8 LL				100.0 a	100.0 a	100.0 -	100.0 a	98.8 a	
3									
Authority MAXX	6.4 oz/a		A						
Liberty	32 oz/a		C						
Anthem Maxx	3 oz/a		C						
N-pak ams	1.2 qt/a		C						
Liberty	32 oz/a		D						
N-pak ams	1.2 qt/a		D						
LSD P=.05				1.30	1.30	.	1.94	2.74	.
Standard Deviation				0.88	0.88	0.00	1.32	1.86	.
CV				1.18	1.18	0.0	1.77	2.51	.
Levene's F				1.00	1.00	0.00	0.66	3.00	.
Levene's Prob(F)				0.455	0.455	.	0.703	0.021*	.
Skewness				-1.2109*	-1.2109*	-1.2123*	-1.2093*	-1.2035*	.
Kurtosis				-0.5715	-0.5715	-0.5701	-0.5729	-0.5789	.
Analyzed as				RCB	RCB	RCB	RCB	RCB	SPP
Replicate F				1.000	1.000	0.000	1.371	3.237	
Replicate Prob(F)				0.4123	0.4123	1.0000	0.2789	0.0428	
Treatment F				10926.715	10926.715	0.000	4891.413	2427.839	
Treatment Prob(F)				0.0001	0.0001	1.0000	0.0001	0.0001	

Means followed by same letter or symbol do not significantly differ (P=.05, Student-Newman-Keuls)  
 Mean separations are based on the complete error term.  
 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.  
 \* Adjusted means  
 Could not calculate LSD (% mean diff) for columns 2,6,9,12 because error mean square = 0.

The Ohio State University

HT3 Soybean system comparison

Trial ID: 18 MONDEMO      Location:      Trial Year: 2018  
Protocol ID: 18 MONDEMO      Investigator: Dr. Mark M. Loux  
Project ID: 2018-01-N8-04      Study Director: Bryan Reeb  
Sponsor Contact: Rod Stevenson, Monsanto

Pest Type

O, Other, G-BYRO7, G-OthStg = Other animal or nematode

W, Weed, G-BYRW7, G-WedStg = Weed or volunteer crop

Pest Code

SETFA, Setaria faberi, Giant foxtail = US

ECHCG, Echinochloa crus-galli, Common barnyard grass = US

AMBTR, Ambrosia trifida, Giant ragweed = US

AMARE, Amaranthus retroflexus, Redroot pigweed = US

CHEAL, Chenopodium album, common lambsquarters = US

SIDSP, Sida spinosa, Prickly sida = US

HIBTR, Hibiscus trionum, Venice mallow = US

ABUTH, Abutilon theophrasti, velvetleaf = US

IPOHE, Ipomoea hederacea, ivy-leaf morning glory = US

Rating Type

PHYLMA = phytotoxicity - leaf malformation

PHYGEN = phytotoxicity - general / injury

CONTRO = control / burndown or knockdown

Rating Unit

% = percent

Plant-Eval Interval

12 DP-1 = 1 GLXMA May-11-2018

45 DP-1 = 1 GLXMA May-11-2018