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Reps: 1
Spray vol: 15 GAL/AC
Sort Order: Treatment

Plots: 6 by 125 feet
Mix Size: 1.5 L (total for 1 plots; minimum=0.9776 L)

Trial Comments

AUTHORITY MAXX = SULFENTRAZONE (62.1%) + CHLORIMURON (3.9%)

ANTHEM MAXX = PYROXASULFONE (4.174 LBS/GAL) + FLUTHIACET (0.126 LBS/GAL)

XTENDIMAX WITH TTI NOZZLES
LIBERTY WITH AIXR NOZZLES

AGRASS = NON-UNIFORM MIXTURE OF ANNUAL GRASSES INCLUDING TX PANICUM, CRABGRASS, GOOSEGRASS, AND CROWFOOTGRASS.

YIELDS ADJUSTED TO 13% MOISTURE.

SUMMARY:

- 1) TRICOR + WARRANT CAUSED SIGNIFICANT SOYBEAN STUNTING AND NECROSIS ON AG75X6.
- 2) PRE APPLICATIONS OF AUTHORITY MAX CAUSED SIGNIFICANT SOYBEAN STUNTING ON AGS747LL AND CREDENZ 5225LL.
- 3) ANTHEM MAX OR DUAL MAGNUM TANK-MIXED WITH LIBERTY CAUSED SIGNIFICANT SOYBEAN LEAF INJURY (5-10%).
- 3) ALL XTEND OR LIBERTY WEED CONTROL PROGRAMS (PRE + POST) PROVIDED EXCELLENT CONTROL OF PALMER AMARANTH AND ANNUAL GRASSES (99%).
- 4) ALL HERBICIDE TREATED PLOTS PRODUCED HIGHER YIELDS THAN THE NTC. HOWEVER, YIELDS WERE LOWER THAN AVERAGE?????. THE HIGHEST YIELDING TREATMENT IN THIS TEST WAS PIONEER 52A43L WITH TRICOR-PRE FB LIBERTY + DUAL MAGNUM-POST (33.3 BU/A).

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XTEND VS. LIBERTY SOYBEAN WEED CONTROL SYSTEMS
DEMONSTRATION PLOT - I
 Trial ID: SB-01-18 Study Dir.: MARK BRAXTON (2018-01-B7-03)
 Location: PONDER FARM Investigator: Eric P. Prostko

GENERAL TRIAL INFORMATION

Study Director: MARK BRAXTON (2018-01-B7-03) **Title:** _____
Affiliation: _____ **Postal Code:** _____

Investigator: Eric P. Prostko **Title:** _____
Affiliation: _____ **Postal Code:** _____

Trial Status: _____ **Initiation Date:** _____ **Country:** _____
City: _____ **State/Prov.:** _____ **Postal Code:** _____
Conducted Under GLP (Y/N): N **Conducted Under GEP (Y/N):** N

Objective: _____
Conclusions: _____

CROP AND PEST DESCRIPTION

Weed 1. AMAPA PALMER AMARANTH **2.** AGRASS TX PANICUM/CRAB/CROW

Crop 1: GLYMA SOYBEAN **Variety:** MANY **Planting Date:** Jun-6-18
Planting Method: MONOSEM **Rate:** 130680 SEED/A **Depth:** 1.5 IN
Perennial Age: _____ **Row Spacing:** 36 IN **Seed Bed:** _____
Soil Temperature: _____ **Soil Moisture:** OPTIMUM **Emergence Date:** _____

Plot Width, Unit: 6 FT **Plot Length, Unit:** 125 FT **Reps:** 1
Site Type: _____
Tillage Type: CONVENTIONAL **Study Design:** RACOBL
Trial Initiation Comments: 400 LBS/A 5-15-30 PREPLANT;

Previous: Crops **Pesticides** **Year**
 1. SOYBEAN 2017 _____

MAINTENANCE

Field Prep./Maintenance: _____

No.	Date	Treatment Name	Form	Form	Form	Rate	Unit
			Conc	Unit	Type	Rate	Unit
1.	_____	_____	_____	_____	_____	_____	_____

SOIL DESCRIPTION

Texture: SAND **% OM:** 0.65 **% Sand:** 92 **% Silt:** 4 **% Clay:** 4
pH: 6.0 **CEC:** 2.5 **Soil Name:** TIFTON **Fertility Level:** GOOD

MOISTURE CONDITIONS

On: Date	Time	Amount	Unit	Type	Interval	Unit
1. Jun-8-18	_____	0.5	IN	SPRINKLER - LATERAL MOVE	_____	_____
2. Jun-11-18	_____	0.5	IN	SPRINKLER - LATERAL MOVE	_____	_____
3. Jun-14-18	_____	0.5	IN	SPRINKLER - LATERAL MOVE	_____	_____

Overall Moisture Conditions: _____
Closest Weather Station: _____ **Distance:** _____ **Unit:** _____

APPLICATION DESCRIPTION

	A	B	C	D	E	F
Application Date:	Jun-8-18	Jun-28-18	_____	_____	_____	_____
Time of Day:	7:30 AM	8:24 AM	_____	_____	_____	_____
Application Method:	BROADCAST	BROADCAST	_____	_____	_____	_____
Application Timing:	PRE	POST	_____	_____	_____	_____
Applic. Placement:	SOIL	FOLIAGE	_____	_____	_____	_____
Air Temp., Unit:	70 F	74 F	_____	_____	_____	_____
% Relative Humidity:	100	97	_____	_____	_____	_____
Wind Velocity, Unit:	0 MPH	3 MPH	_____	_____	_____	_____
Dew Presence (Y/N):	N	Y	_____	_____	_____	_____
Water Hardness:	__	__	_____	_____	_____	_____
Soil Temp., Unit:	78 F	78 F	_____	_____	_____	_____
Soil Moisture:	OPTIMUM	WET	_____	_____	_____	_____
% Cloud Cover:	0	50	_____	_____	_____	_____

CROP STAGE AT EACH APPLICATION

Crop 1	Stage:	A	B	C	D	E	F
GLYMA	_____	_____	_____	_____	_____	_____	_____
Stage Scale:	_____	V4	_____	_____	_____	_____	_____
Height, Unit:	_____	8 IN	_____	_____	_____	_____	_____

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		WEED STAGE AT EACH APPLICATION					
		A	B	C	D	E	F
Weed 1	Stage: AMAPA	_____	_____	_____	_____	_____	_____
	Stage Scale:	_____	_____	_____	_____	_____	_____
	Density, Unit:	_____	_____	_____	_____	_____	_____
Weed 2	Stage: AGRASS	_____	2-4"	_____	_____	_____	_____
	Stage Scale:	_____	_____	_____	_____	_____	_____
	Density, Unit:	_____	_____	_____	_____	_____	_____

		APPLICATION EQUIPMENT					
		A	B	C	D	E	F
Appl. Equipment:	BACKPACK	BACKPACK	_____	_____	_____	_____	_____
Operating Pressure:	45	38	_____	_____	_____	_____	_____
Nozzle Type:	TTI	TTI/AIXR	_____	_____	_____	_____	_____
Nozzle Size:	02	02	_____	_____	_____	_____	_____
Nozzle Spacing, Unit:	20	IN 20	IN	_____	_____	_____	_____
Nozzles/Row:	_____	_____	_____	_____	_____	_____	_____
Band Width, Unit:	_____	_____	_____	_____	_____	_____	_____
Boom Length, Unit:	60	IN 60	IN	_____	_____	_____	_____
Boom Height, Unit:	20	IN 20	IN	_____	_____	_____	_____
Ground Speed, Unit:	3.5	MPH 3.5	MPH	_____	_____	_____	_____
Incorporation Equip.:	_____	_____	_____	_____	_____	_____	_____
Hours to Incorp.:	_____	_____	_____	_____	_____	_____	_____
Incorp. Depth, Unit:	_____	_____	_____	_____	_____	_____	_____
Carrier:	WATER	WATER	_____	_____	_____	_____	_____
Spray Volume, Unit:	15	GPA 15	GPA	_____	_____	_____	_____
Spray pH:	_____	_____	_____	_____	_____	_____	_____
Propellant:	CO2	CO2	_____	_____	_____	_____	_____
Tank Mix (Y/N):	-	-	-	-	-	-	-

Trt No	Treatment Application Comment
_____	_____

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XTEND VS. LIBERTY SOYBEAN WEED CONTROL SYSTEMS DEMONSTRATION PLOT - I													
Trial ID: SB-01-18 Study Dir.: MARK BRAXTON (2018-01-B7-03)													
Location: PONDER FARM Investigator: Eric P. Prostko													
Weed Code	Crop Code	Part Rated	Rating Data Type	Rating Unit	Rating Date	PRM Data Type	# Subsamples, Dec.	GLYMA PLANT - STUNTING PERCENT Jun-20-18	GLYMA PLANT - NECROSIS PERCENT Jun-20-18	AMAPA CONTROL PERCENT Jun-20-18	AGRASS CONTROL PERCENT Jun-20-18	GLYMA PLANT - STUNTING PERCENT Jun-28-18	AMAPA CONTROL PERCENT Jun-28-18
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Grow Stg	Appl Code	1	2	3	4	5	6
1	NTC - FALLOW							0.0	0.0	0.0	0.0	.	0.0
2	NTC - AG75X6							0.0	0.0	0.0	0.0	0.0	0.0
3	AG75X6							10.0	25.0	99.0	99.0	30.0	99.0
	WARRANT	3	SC	48.0	oz/a	PRE	A						
	TRICOR	4	F	8.0	oz/a	PRE	A						
	XTENDIMAX + VG	2.9	SL	22.0	oz/a	POST	B						
	ROUNDUP POWERMAX	5.5	SL	32.0	oz/a	POST	B						
	WARRANT	3	SC	48.0	oz/a	POST	B						
	INTACT			0.5	% v/v	POST	B						
	CLASS ACT RIDION			1.0	% v/v	POST	B						
4	AG72X7							0.0	0.0	99.0	99.0	0.0	99.0
	WARRANT	3	SC	48.0	oz/a	PRE	A						
	TRICOR	4	F	8.0	oz/a	PRE	A						
	XTENDIMAX + VG	2.9	SL	22.0	oz/a	POST	B						
	ROUNDUP POWERMAX	5.5	SL	32.0	oz/a	POST	B						
	WARRANT	3	SC	48.0	oz/a	POST	B						
	INTACT			0.5	% v/v	POST	B						
	CLASS ACT RIDION			1.0	% v/v	POST	B						
5	AG74X8							0.0	0.0	99.0	99.0	0.0	99.0
	WARRANT	3	SC	48.0	oz/a	PRE	A						
	TRICOR	4	F	8.0	oz/a	PRE	A						
	XTENDIMAX + VG	2.9	SL	22.0	oz/a	POST	B						
	ROUNDUP POWERMAX	5.5	SL	32.0	oz/a	POST	B						
	WARRANT	3	SC	48.0	oz/a	POST	B						
	INTACT			0.5	% v/v	POST	B						
	CLASS ACT RIDION			1.0	% v/v	POST	B						
6	AG669X6							10.0	0.0	99.0	99.0	0.0	99.0
	WARRANT	3	SC	48.0	oz/a	PRE	A						
	TRICOR	4	F	8.0	oz/a	PRE	A						
	XTENDIMAX + VG	2.9	SL	22.0	oz/a	POST	B						
	ROUNDUP POWERMAX	5.5	SL	32.0	oz/a	POST	B						
	WARRANT	3	SC	48.0	oz/a	POST	B						
	INTACT			0.5	% v/v	POST	B						
	CLASS ACT RIDION			1.0	% v/v	POST	B						
7	NTC - AG669X6							0.0	0.0	0.0	0.0	0.0	0.0
8	NTC - CREDENZ 5225LL							0.0	0.0	0.0	0.0	0.0	0.0
9	AGS747LL							30.0	0.0	99.0	95.0	20.0	99.0
	AUTHORITY MAXX	66	DG	6.4	oz/a	PRE	A						
	LIBERTY	2.34	SL	32.0	oz/a	POST	B						
	ANTHEM MAX	4.3	SC	3.0	oz/a	POST	B						
	AMSOL			2.0	% v/v	POST	B						
10	SH7418LL							0.0	0.0	99.0	99.0	0.0	99.0
	AUTHORITY MAXX	66	DG	6.4	oz/a	PRE	A						
	LIBERTY	2.34	SL	32.0	oz/a	POST	B						
	ANTHEM MAXX	4.3	SC	3.0	oz/a	POST	B						
	AMSOL			2.0	% v/v	POST	B						
11	CREDENZ 5225LL							20.0	0.0	99.0	95.0	10.0	99.0
	AUTHORITY MAXX	66	DG	6.4	oz/a	PRE	A						
	LIBERTY	2.34	SL	32.0	oz/a	POST	B						
	ANTHEM MAXX	4.3	SC	3.0	oz/a	POST	B						
	AMSOL			2.0	% v/v	POST	B						
12	PIONEER 52A43L							0.0	0.0	99.0	99.0	0.0	99.0
	TRICOR	4	F	8.0	oz/a	PRE	A						
	LIBERTY	2.34	SL	32.0	oz/a	POST	B						
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B						

Means followed by same letter or symbol do not significantly differ (P=.10, Tukey's HSD)
 Could not calculate Tukey's HSD (% mean diff) for columns 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16 because error mean square = 0.

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Weed Code							-----	-----	AMAPA	AGRASS	-----	AMAPA	
Crop Code							GLYMA	GLYMA	-----	-----	GLYMA	-----	
Part Rated							PLANT -	PLANT -			PLANT -		
Rating Data Type							STUNTING	NECROSIS	CONTROL	CONTROL	STUNTING	CONTROL	
Rating Unit							PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	
Rating Date							Jun-20-18	Jun-20-18	Jun-20-18	Jun-20-18	Jun-28-18	Jun-28-18	
PRM Data Type													
# Subsamples, Dec.													
Trt	Treatment	Form	Form	Rate	Grow	Appl							
No.	Name	Conc	Type	Rate	Unit	Stg	Code	1	2	3	4	5	6
13	NTC- PIONEER 52A43L							0.0	0.0	0.0	0.0	0.0	0.0
14	NTC- FALLOW							0.0	0.0	0.0	0.0	.	.
	Tukey's HSD P=.10							.	.	.	.	.	.
	Standard Deviation							.	.	.	.	.	.
	CV							.	.	.	.	.	.
	Grand Mean							5.00	1.79	56.57	56.00	5.00	60.92
	Levene's F							.	.	.	.	.	.
	Levene's Prob(F)							.	.	.	.	.	.

Means followed by same letter or symbol do not significantly differ (P=.10, Tukey's HSD)
 Could not calculate Tukey's HSD (% mean diff) for columns 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16 because error mean square = 0.

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Weed Code Crop Code Part Rated Rating Data Type Rating Unit Rating Date PRM Data Type # Subsamples, Dec.						AGRASS ----- CONTROL PERCENT Jun-28-18	----- GLYMA PLANT - STUNTING PERCENT Jul-9-18	----- GLYMA LEAF - BURN PERCENT Jul-9-18	AMAPA ----- CONTROL PERCENT Jul-9-18	AGRASS ----- CONTROL PERCENT Jul-9-18	AMAPA ----- CONTROL PERCENT Aug-3-18	
Trt No.	Treatment Name	Form Conc	Form Type	Rate Unit	Grow Stg	Appl Code	7	8	9	10	11	12
1	NTC- FALLOW						0.0	0.0	0.0	0.0	0.0	0.0
2	NTC - AG75X6						0.0	0.0	0.0	0.0	0.0	0.0
3	AG75X6						95.0	15.0	0.0	99.0	99.0	99.0
	WARRANT	3	SC	48.0 oz/a	PRE	A						
	TRICOR	4	F	8.0 oz/a	PRE	A						
	XTENDIMAX + VG	2.9	SL	22.0 oz/a	POST	B						
	ROUNDUP POWERMAX	5.5	SL	32.0 oz/a	POST	B						
	WARRANT	3	SC	48.0 oz/a	POST	B						
	INTACT			0.5 % v/v	POST	B						
	CLASS ACT RIDION			1.0 % v/v	POST	B						
4	AG72X7						99.0	0.0	0.0	99.0	99.0	99.0
	WARRANT	3	SC	48.0 oz/a	PRE	A						
	TRICOR	4	F	8.0 oz/a	PRE	A						
	XTENDIMAX + VG	2.9	SL	22.0 oz/a	POST	B						
	ROUNDUP POWERMAX	5.5	SL	32.0 oz/a	POST	B						
	WARRANT	3	SC	48.0 oz/a	POST	B						
	INTACT			0.5 % v/v	POST	B						
	CLASS ACT RIDION			1.0 % v/v	POST	B						
5	AG74X8						99.0	0.0	0.0	99.0	99.0	99.0
	WARRANT	3	SC	48.0 oz/a	PRE	A						
	TRICOR	4	F	8.0 oz/a	PRE	A						
	XTENDIMAX + VG	2.9	SL	22.0 oz/a	POST	B						
	ROUNDUP POWERMAX	5.5	SL	32.0 oz/a	POST	B						
	WARRANT	3	SC	48.0 oz/a	POST	B						
	INTACT			0.5 % v/v	POST	B						
	CLASS ACT RIDION			1.0 % v/v	POST	B						
6	AG669X6						95.0	0.0	5.0	99.0	99.0	99.0
	WARRANT	3	SC	48.0 oz/a	PRE	A						
	TRICOR	4	F	8.0 oz/a	PRE	A						
	XTENDIMAX + VG	2.9	SL	22.0 oz/a	POST	B						
	ROUNDUP POWERMAX	5.5	SL	32.0 oz/a	POST	B						
	WARRANT	3	SC	48.0 oz/a	POST	B						
	INTACT			0.5 % v/v	POST	B						
	CLASS ACT RIDION			1.0 % v/v	POST	B						
7	NTC - AG669X6						0.0	0.0	0.0	0.0	0.0	0.0
8	NTC - CREDENZ 5225LL						0.0	0.0	0.0	0.0	0.0	0.0
9	AGS747LL						90.0	0.0	5.0	99.0	99.0	99.0
	AUTHORITY MAXX	66	DG	6.4 oz/a	PRE	A						
	LIBERTY	2.34	SL	32.0 oz/a	POST	B						
	ANTHEM MAX	4.3	SC	3.0 oz/a	POST	B						
	AMSOL			2.0 % v/v	POST	B						
10	SH7418LL						85.0	0.0	10.0	99.0	99.0	99.0
	AUTHORITY MAXX	66	DG	6.4 oz/a	PRE	A						
	LIBERTY	2.34	SL	32.0 oz/a	POST	B						
	ANTHEM MAXX	4.3	SC	3.0 oz/a	POST	B						
	AMSOL			2.0 % v/v	POST	B						
11	CREDENZ 5225LL						90.0	10.0	10.0	99.0	99.0	99.0
	AUTHORITY MAXX	66	DG	6.4 oz/a	PRE	A						
	LIBERTY	2.34	SL	32.0 oz/a	POST	B						
	ANTHEM MAXX	4.3	SC	3.0 oz/a	POST	B						
	AMSOL			2.0 % v/v	POST	B						
12	PIONEER 52A43L						95.0	0.0	10.0	99.0	99.0	99.0
	TRICOR	4	F	8.0 oz/a	PRE	A						
	LIBERTY	2.34	SL	32.0 oz/a	POST	B						
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B						

Means followed by same letter or symbol do not significantly differ (P=.10, Tukey's HSD)
 Could not calculate Tukey's HSD (% mean diff) for columns 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16 because error mean square = 0.

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Weed Code	AGRASS	----- GLYMA PLANT -	----- GLYMA LEAF -	AMAPA	AGRASS	AMAPA
Crop Code	-----	-----	-----	-----	-----	-----
Part Rated						
Rating Data Type	CONTROL	STUNTING	BURN	CONTROL	CONTROL	CONTROL
Rating Unit	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT
Rating Date	Jun-28-18	Jul-9-18	Jul-9-18	Jul-9-18	Jul-9-18	Aug-3-18
PRM Data Type						
# Subsamples, Dec.						
Trt Treatment	Form	Form	Rate	Grow	Appl	
No. Name	Conc	Type	Rate	Unit	Stg	Code
7	8	9	10	11	12	
13 NTC- PIONEER 52A43L	0.0	0.0	0.0	0.0	0.0	0.0
14 NTC- FALLOW	.	0.0	0.0	0.0	0.0	0.0
Tukey's HSD P=.10	.	.	.	.	.	.
Standard Deviation	.	.	.	.	.	.
CV	.	.	.	.	.	.
Grand Mean	57.54	1.79	2.86	56.57	56.57	56.57
Levene's F	.	.	.	.	.	.
Levene's Prob(F)	.	.	.	.	.	.

Means followed by same letter or symbol do not significantly differ (P=.10, Tukey's HSD)
 Could not calculate Tukey's HSD (% mean diff) for columns 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16 because error mean square = 0.

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Weed Code Crop Code Part Rated Rating Data Type Rating Unit Rating Date PRM Data Type # Subsamples, Dec.						AGRASS ----- CONTROL PERCENT Aug-3-18	----- GLYMA PLOT - YIELD LBS/PLOT Oct-19-18	----- GLYMA PLOT - MOISTURE PERCENT Oct-19-18	----- GLYMA PLOT - YIELD BU/A Oct-19-18 TY1 - 1	
Trt No.	Treatment Name	Form Conc	Form Type	Rate Unit	Grow Stg	Appl Code	13	14	15	16
1	NTC - FALLOW						0.0	0.00	0.0	0.0
2	NTC - AG75X6						0.0	0.00	0.0	0.0
3	AG75X6						99.0	14.90	16.1	13.9
	WARRANT	3	SC	48.0 oz/a	PRE	A				
	TRICOR	4	F	8.0 oz/a	PRE	A				
	XTENDIMAX + VG	2.9	SL	22.0 oz/a	POST	B				
	ROUNDUP POWERMAX	5.5	SL	32.0 oz/a	POST	B				
	WARRANT	3	SC	48.0 oz/a	POST	B				
	INTACT			0.5 % v/v	POST	B				
	CLASS ACT RIDION			1.0 % v/v	POST	B				
4	AG72X7						99.0	21.80	11.8	21.4
	WARRANT	3	SC	48.0 oz/a	PRE	A				
	TRICOR	4	F	8.0 oz/a	PRE	A				
	XTENDIMAX + VG	2.9	SL	22.0 oz/a	POST	B				
	ROUNDUP POWERMAX	5.5	SL	32.0 oz/a	POST	B				
	WARRANT	3	SC	48.0 oz/a	POST	B				
	INTACT			0.5 % v/v	POST	B				
	CLASS ACT RIDION			1.0 % v/v	POST	B				
5	AG74X8						99.0	25.80	13.2	24.9
	WARRANT	3	SC	48.0 oz/a	PRE	A				
	TRICOR	4	F	8.0 oz/a	PRE	A				
	XTENDIMAX + VG	2.9	SL	22.0 oz/a	POST	B				
	ROUNDUP POWERMAX	5.5	SL	32.0 oz/a	POST	B				
	WARRANT	3	SC	48.0 oz/a	POST	B				
	INTACT			0.5 % v/v	POST	B				
	CLASS ACT RIDION			1.0 % v/v	POST	B				
6	AG669X6						99.0	15.60	12.7	15.2
	WARRANT	3	SC	48.0 oz/a	PRE	A				
	TRICOR	4	F	8.0 oz/a	PRE	A				
	XTENDIMAX + VG	2.9	SL	22.0 oz/a	POST	B				
	ROUNDUP POWERMAX	5.5	SL	32.0 oz/a	POST	B				
	WARRANT	3	SC	48.0 oz/a	POST	B				
	INTACT			0.5 % v/v	POST	B				
	CLASS ACT RIDION			1.0 % v/v	POST	B				
7	NTC - AG669X6						0.0	0.00	0.0	0.0
8	NTC - CREDENZ 5225LL						0.0	0.00	0.0	0.0
9	AGS747LL						99.0	16.40	11.2	16.2
	AUTHORITY MAXX	66	DG	6.4 oz/a	PRE	A				
	LIBERTY	2.34	SL	32.0 oz/a	POST	B				
	ANTHEM MAX	4.3	SC	3.0 oz/a	POST	B				
	AMSOL			2.0 % v/v	POST	B				
10	SH7418LL						99.0	21.50	12.0	21.1
	AUTHORITY MAXX	66	DG	6.4 oz/a	PRE	A				
	LIBERTY	2.34	SL	32.0 oz/a	POST	B				
	ANTHEM MAXX	4.3	SC	3.0 oz/a	POST	B				
	AMSOL			2.0 % v/v	POST	B				
11	CREDENZ 5225LL						99.0	23.40	12.1	22.9
	AUTHORITY MAXX	66	DG	6.4 oz/a	PRE	A				
	LIBERTY	2.34	SL	32.0 oz/a	POST	B				
	ANTHEM MAXX	4.3	SC	3.0 oz/a	POST	B				
	AMSOL			2.0 % v/v	POST	B				
12	PIONEER 52A43L						99.0	34.10	12.2	33.3
	TRICOR	4	F	8.0 oz/a	PRE	A				
	LIBERTY	2.34	SL	32.0 oz/a	POST	B				
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B				

Means followed by same letter or symbol do not significantly differ (P=.10, Tukey's HSD)
 Could not calculate Tukey's HSD (% mean diff) for columns 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16 because error mean square = 0.

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Weed Code							AGRASS	-----	-----	-----	
Crop Code							-----	GLYMA	GLYMA	GLYMA	
Part Rated								PLOT -	PLOT -	PLOT -	
Rating Data Type							CONTROL	YIELD	MOISTURE	YIELD	
Rating Unit							PERCENT	LBS/PLOT	PERCENT	BU/A	
Rating Date							Aug-3-18	Oct-19-18	Oct-19-18	Oct-19-18	
PRM Data Type										TY1	
# Subsamples, Dec.									- 1	- 1	
Trt	Treatment	Form	Form	Rate	Grow	Appl					
No.	Name	Conc	Type	Rate	Unit	Stg	Code				
13	NTC- PIONEER 52A43L							0.0	0.00	0.0	0.0
14	NTC- FALLOW							0.0	0.00	0.0	0.0
	Tukey's HSD P=.10						
	Standard Deviation						
	CV						
	Grand Mean							56.57	12.393	7.24	12.06
	Levene's F						
	Levene's Prob(F)						

Means followed by same letter or symbol do not significantly differ (P=.10, Tukey's HSD)
 Could not calculate Tukey's HSD (% mean diff) for columns 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16 because error mean square = 0.

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XTEND VS. LIBERTY SOYBEAN WEED CONTROL SYSTEMS
DEMONSTRATION PLOT - I

Trial ID: SB-01-18 Study Dir.: MARK BRAXTON (2018-01-B7-03)
Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code

AMAPA = AMARANTH, PALMER / AMARANTHUS PALMERI S.WATS.

Part Rated

PLANT = PLANT / PLANT BIOMASS (includes Shrub, Tree, Turf)

LEAF = LEAF / FOLIAGE

PRM Data Type

TY1 = 0.968*[14]*(100-@MVAVGREP([15]))/87