

# University of Georgia

WEED CONTROL IN XTENDFLEX SOYBEANS WITH MON 119144			
Trial ID:	SB-06-21	Study Dir.:	KEITH RUCKER
Location:	PONDER FARM	Investigator:	Eric P. Prostko

Reps: 3                      Plots: 6 by 25 feet  
 Mix Size: 1.5 L

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Grow Unit	Appl Stg	Appl. Code	Appl. Amount	Amt Product to Measure	Diluent	Rep 1	Rep 2	Rep 3
1	NTC									-	101	203	309
2	ROUNDUP POWERMAX3	5.88	SL	30.0	oz/a	EPOST	A	15 GPA	23.44 mL/mx	1445.9 mL	102	204	307
	MON 51817	3.28	SL	20.0	oz/a	EPOST	A	15 GPA	15.62 mL/mx				
	INTACT			0.5	% v/v	EPOST	A	15 GPA	7.499 mL/mx				
	CLASS ACT RIDION			0.5	% v/v	EPOST	A	15 GPA	7.499 mL/mx				
3	XTENDIMAX + VG	2.9	SL	22.0	oz/a	EPOST	A	15 GPA	17.19 mL/mx	1452.2 mL	103	211	308
	MON 51817	3.28	SL	20.0	oz/a	EPOST	A	15 GPA	15.62 mL/mx				
	INTACT			0.5	% v/v	EPOST	A	15 GPA	7.499 mL/mx				
	CLASS ACT RIDION			0.5	% v/v	EPOST	A	15 GPA	7.499 mL/mx				
4	MON 119144	5.09	SL	16.0	oz/a	EPOST	A	15 GPA	12.5 mL/mx	1456.9 mL	104	206	314
	MON 51817	3.28	SL	20.0	oz/a	EPOST	A	15 GPA	15.62 mL/mx				
	INTACT			0.5	% v/v	EPOST	A	15 GPA	7.499 mL/mx				
	CLASS ACT RIDION			0.5	% v/v	EPOST	A	15 GPA	7.499 mL/mx				
5	ROUNDUP POWERMAX3	5.88	SL	30.0	oz/a	EPOST	A	15 GPA	23.44 mL/mx	1428.8 mL	105	213	310
	XTENDIMAX + VG	2.9	SL	22.0	oz/a	EPOST	A	15 GPA	17.19 mL/mx				
	MON 51817	3.28	SL	20.0	oz/a	EPOST	A	15 GPA	15.62 mL/mx				
	INTACT			0.5	% v/v	EPOST	A	15 GPA	7.499 mL/mx				
6	MON 119144	5.09	SL	16.0	oz/a	EPOST	A	15 GPA	12.5 mL/mx	1433.4 mL	106	205	301
	ROUNDUP POWERMAX3	5.88	SL	30.0	oz/a	EPOST	A	15 GPA	23.44 mL/mx				
	MON 51817	3.28	SL	20.0	oz/a	EPOST	A	15 GPA	15.62 mL/mx				
	INTACT			0.5	% v/v	EPOST	A	15 GPA	7.499 mL/mx				
7	ROUNDUP POWERMAX3	5.88	SL	30.0	oz/a	EPOST	A	15 GPA	23.44 mL/mx	1410.0 mL	107	212	302
	MON 119144	5.09	SL	16.0	oz/a	EPOST	A	15 GPA	12.5 mL/mx				
	MON 301668	4.6	CS	30.0	oz/a	EPOST	A	15 GPA	23.44 mL/mx				
	MON 51817	3.28	SL	20.0	oz/a	EPOST	A	15 GPA	15.62 mL/mx				
8	ROUNDUP POWERMAX3	5.88	SL	30.0	oz/a	POST	B	15 GAL/AC	23.44 mL/mx	1445.9 mL	108	207	311
	MON 51817	3.28	SL	20.0	oz/a	POST	B	15 GAL/AC	15.62 mL/mx				
	INTACT			0.5	% v/v	POST	B	15 GAL/AC	7.499 mL/mx				
	CLASS ACT RIDION			0.5	% v/v	POST	B	15 GAL/AC	7.499 mL/mx				
9	XTENDIMAX + VG	2.9	SL	22.0	oz/a	POST	B	15 GAL/AC	17.19 mL/mx	1452.2 mL	109	210	304
	MON 51817	3.28	SL	20.0	oz/a	POST	B	15 GAL/AC	15.62 mL/mx				
	INTACT			0.5	% v/v	POST	B	15 GAL/AC	7.499 mL/mx				
	CLASS ACT RIDION			0.5	% v/v	POST	B	15 GAL/AC	7.499 mL/mx				
10	MON 119144	5.09	SL	16.0	oz/a	POST	B	15 GAL/AC	12.5 mL/mx	1456.9 mL	110	201	313
	MON 51817	3.28	SL	20.0	oz/a	POST	B	15 GAL/AC	15.62 mL/mx				
	INTACT			0.5	% v/v	POST	B	15 GAL/AC	7.499 mL/mx				
	CLASS ACT RIDION			0.5	% v/v	POST	B	15 GAL/AC	7.499 mL/mx				
11	ROUNDUP POWERMAX3	5.88	SL	30.0	oz/a	POST	B	15 GAL/AC	23.44 mL/mx	1428.8 mL	111	214	303
	XTENDIMAX + VG	2.9	SL	22.0	oz/a	POST	B	15 GAL/AC	17.19 mL/mx				
	MON 51817	3.28	SL	20.0	oz/a	POST	B	15 GAL/AC	15.62 mL/mx				
	INTACT			0.5	% v/v	POST	B	15 GAL/AC	7.499 mL/mx				
12	MON 119144	5.09	SL	16.0	oz/a	POST	B	15 GAL/AC	12.5 mL/mx	1433.4 mL	112	209	312
	ROUNDUP POWERMAX3	5.88	SL	30.0	oz/a	POST	B	15 GAL/AC	23.44 mL/mx				
	MON 51817	3.28	SL	20.0	oz/a	POST	B	15 GAL/AC	15.62 mL/mx				
	INTACT			0.5	% v/v	POST	B	15 GAL/AC	7.499 mL/mx				
12	CLASS ACT RIDION			0.5	% v/v	POST	B	15 GAL/AC	7.499 mL/mx				

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Trial ID:	SB-06-21	Study Dir.:	KEITH RUCKER
Location:	PONDER FARM	Investigator:	Eric P. Prostko

Reps: 3                      Plots: 6 by 25 feet  
 Mix Size: 1.5 L

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Unit	Grow Stg	Appl Code	Appl. Amount	Amt Product to Measure	Diluent	Rep		
											1	2	3
13	ROUNDUP POWERMAX3	5.88	SL	30.0	oz/a	POST	B	15 GAL/AC	23.44 mL/mx	1410.0 mL	113	208	305
	MON 119144	5.09	SL	16.0	oz/a	POST	B	15 GAL/AC	12.5 mL/mx				
	MON 301668	4.6	CS	30.0	oz/a	POST	B	15 GAL/AC	23.44 mL/mx				
	MON 51817	3.28	SL	20.0	oz/a	POST	B	15 GAL/AC	15.62 mL/mx				
	INTACT				0.5 % v/v	POST	B	15 GAL/AC	7.499 mL/mx				
	CLASS ACT RIDION				0.5 % v/v	POST	B	15 GAL/AC	7.499 mL/mx				
14	LIBERTY	2.34	SL	29.0	oz/a	EPOST	A	15 GPA	22.66 mL/mx	1439.8 mL	114	202	306
	WARRANT		3 SC	48.0	oz/a	EPOST	A	15 GPA	37.5 mL/mx				

Sort Order: Treatment

Trial Comments
<p>MON-119144 = EXPERIMENTAL MEA SALT OF DICAMBA                      MON-301668 = EXPERIMENTAL FORMULATION OF ENCAPSULATED ACETOCHLOR                      MON-51817 = VAPOR GRIP</p> <p>INTACT = DRIFT REDUCTION AGENT + DEPOSITION AID                      CLASS ACT RIDION = WATER CONDITIONING AGENT + NIS</p> <p style="color: red;">AIXR NOZZLES WERE USED FOR LIBERTY TREATMENT (#14)</p> <p>ON JUNE 3, 25% OF PALMER AMARANTH PLANTS WERE VERY LARGE (UP TO 18" TALL)</p> <p><b><u>SUMMARY:</u></b></p> <p>1) TEMPORARY SOYBEAN LEAF NECROSIS (15%) WAS OBSERVED WITH EPOST APPLICATIONS OF ROUNDUP P-MAX3 + XTENDIMAX, ROUNDUP P-MAX3 + MON-119144, AND ROUNDUP P-MAX3 + MON-119144 + MON-301668.</p> <p>2) GENERALLY, NO DIFFERENCE IN PALMER AMARANTH AND ANNUAL GRASS CONTROL WAS OBSERVED BETWEEN XTENDIMAX AND MON-119144 TREATMENTS.</p> <p>3) WHEN MON-301668 WAS ADDED TO TREATMENTS, PALMER AMARANTH AND ANNUAL GRASS CONTROL WAS NOT SIGNIFICANTLY IMPROVED.</p> <p>4) WEED CONTROL WITH POST APPLICATIONS OF LIBERTY + WARRANT WAS EQUIVALENT TO THE BEST ROUNDUP + DICAMBA TREATMENTS.</p>

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WEED CONTROL IN XTENDFLEX SOYBEANS WITH MON 119144

Trial ID: SB-06-21 Study Dir.: KEITH RUCKER  
 Location: PONDER FARM Investigator: Eric P. Prostko

### GENERAL TRIAL INFORMATION

**Study Director:** KEITH RUCKER **Title:** \_\_\_\_\_  
**Affiliation:** \_\_\_\_\_  
**Postal Code:** \_\_\_\_\_

**Investigator:** Eric P. Prostko **Title:** \_\_\_\_\_  
**Affiliation:** \_\_\_\_\_  
**Postal Code:** \_\_\_\_\_

### TRIAL LOCATION

**City:** \_\_\_\_\_ **Trial Status:** E  
**State/Prov.:** \_\_\_\_\_ **Trial Reliability:** \_\_\_\_\_  
**Postal Code:** \_\_\_\_\_ **Initiation Date:** \_\_\_\_\_  
**Country:** \_\_\_\_\_ **Planned Completion Date:** \_\_\_\_\_  
**E-Longitude of LL Corner °:** \_\_\_\_\_ **N-Latitude of LL Corner °:** \_\_\_\_\_  
**Altitude of LL Corner:** \_\_\_\_\_ **Unit:** \_\_\_\_\_ **Angle y-axis to North °:** \_\_\_\_\_  
**Directions:** \_\_\_\_\_

### COOPERATOR/LANDOWNER

**Cooperator:** \_\_\_\_\_ **Country:** \_\_\_\_\_  
**Org:** \_\_\_\_\_ **Phone No:** \_\_\_\_\_  
**Address 1:** \_\_\_\_\_ **Fax No:** \_\_\_\_\_  
**Address 2:** \_\_\_\_\_  
**City:** \_\_\_\_\_  
**State/Prov:** \_\_\_\_\_  
**Postal Code:** \_\_\_\_\_

**Conducted Under GLP (Y/N):** N **Conducted Under GEP (Y/N):** N  
**Guidelines:** \_\_\_\_\_ **Guideline Description:** \_\_\_\_\_

**Objective:**

**Conclusions:**

### CROP AND WEED DESCRIPTION

Weed	Code	Common Name	Scientific Name
1.	AMAPA	PA	LMER AMARANTH
2.	AGRASS	tx	pan/goos/crab/crow
3.	RAPRA	WI	LD RADISH

**Crop 1:** GLYMA SOYBEAN **Variety:** ASGROW AG55XFO  
**Planting Date:** May-17-21 **Planting Method:** MONOSEM VACUUM  
**Rate:** 8 SEED/FT **Depth:** 1.5 IN **Perennial Age:** \_\_\_\_\_  
**Row Spacing:** 36 IN **Spacing Within Row:** \_\_\_\_\_ **Seed Bed:** \_\_\_\_\_  
**Soil Temperature:** \_\_\_\_\_ **Soil Moisture:** OPTIMUM **Emergence Date:** \_\_\_\_\_

### SITE AND DESIGN

**Plot Width, Unit:** 6 FT **Plot Length, Unit:** 25 FT **Reps:** 3  
**Site Type:** \_\_\_\_\_  
**Tillage Type:** CONVENTIONAL **Study Design:** RACOBL

**Trial Initiation Comments:**

	Previous Crops	Previous Pesticides	Year
1.	PEANUT		2020

### MAINTENANCE

**Field Prep./Maintenance:** 300 LBS/A 5-15-30 PREPLANT;

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

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WEED CONTROL IN XTENDFLEX SOYBEANS WITH MON 119144

Trial ID: SB-06-21 Study Dir.: KEITH RUCKER  
 Location: PONDER FARM Investigator: Eric P. Prostko

**SOIL DESCRIPTION**

% Sand: 94 % OM: 0.93 Texture: SAND  
 % Silt: 4 pH: 6.0 Soil Name: TIFTON  
 % Clay: 2 CEC: 3.7 Fert. Level: GOOD

**ADDITIONAL MEASURED ELEMENTS**

Element	Quantity	Unit

**MOISTURE CONDITIONS**

	Date	Time	Amount	Unit	Type	Interval	Unit
1.	May-18-21		0.3	IN	SPRINKLER - LATERAL MOVE		
2.	May-24-21		0.5	IN	SPRINKLER - LATERAL MOVE		
3.	Jun-1-21		0.5	IN	SPRINKLER - LATERAL MOVE		
4.	Jun-4-21		0.45	IN	SPRINKLER - LATERAL MOVE		
5.	Jun-4-21		0.6	IN	RAINFALL		
6.	Jun-6-21		0.4	IN	RAINFALL		
7.	Jun-7-21		1.25	IN	RAINFALL		
8.	Jun-8-21		0.15	IN	RAINFALL		
9.	Jun-11-21		0.3	IN	RAINFALL		
10.	Jun-15-21		0.3	IN	RAINFALL		
11.	Jun-17-21		0.46	IN	SPRINKLER - LATERAL MOVE		
12.	Jun-20-21		1.0	IN	RAINFALL		
13.	Jun-21-21		2.4	IN	RANFALL		

Overall Moisture Conditions: \_\_\_\_\_  
 Closest Weather Station: \_\_\_\_\_ Distance: \_\_\_\_\_ Unit: \_\_\_\_\_

**APPLICATION DESCRIPTION**

	A	B
Application Date:	Jun-3-21	Jun-7-21
Time of Day:	7:00 AM	7:20 AM
Application Method:	BROADCAST	BROADCAST
Application Timing:	EPOST	POST
Applic. Placement:	FOLIAGE	FOLIAGE
Air Temp., Unit:	71 F	72 F
% Relative Humidity:	87	94
Wind Velocity, Unit:	0 MPH	3 MPH
Dew Presence (Y/N):	Y	Y
Water Hardness:	--	--
Soil Temp., Unit:	75 F	74 F
Soil Moisture:	OPTIMUM	WET
% Cloud Cover:	95	90

**CROP STAGE AT EACH APPLICATION**

	A	B
Crop 1 Code, Stage:	GLYMA,	GLYMA,
Stage Scale:	V2	V3
Height, Unit:	6, IN	7, IN

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Location:	PONDER FARM	Investigator:	Eric P. Prostko

<b>WEED STAGE AT EACH APPLICATION</b>		
	<b>A</b>	<b>B</b>
<b>Weed 1 Code, Stage:</b>	AMAPA,	AMAPA,
<b>Stage Scale:</b>	1-9"	1-18"
<b>Density, Unit:</b>		
<b>Weed 2 Code, Stage:</b>	AGRAS,	AGRAS,
<b>Stage Scale:</b>	1-2"	1-5"
<b>Density, Unit:</b>		
<b>Weed 3 Code, Stage:</b>	RAPRA,	RAPRA,
<b>Stage Scale:</b>	1.5"	1"
<b>Density, Unit:</b>		

<b>APPLICATION EQUIPMENT</b>		
	<b>A</b>	<b>B</b>
<b>Appl. Equipment:</b>	BACKPACK	SAME AS A
<b>Operating Pressure:</b>	36	
<b>Nozzle Type:</b>	TTI	
<b>Nozzle Size:</b>	11002	
<b>Nozzle Spacing, Unit:</b>	20 IN	
<b>Nozzles/Row:</b>		
<b>Band Width, Unit:</b>		
<b>Boom Length, Unit:</b>	60 IN	
<b>Boom Height, Unit:</b>	20 IN	
<b>Ground Speed, Unit:</b>	3.5 MPH	
<b>Incorporation Equip.:</b>		
<b>Hours to Incorp.:</b>		
<b>Incorp. Depth, Unit:</b>		
<b>Carrier:</b>	WATER	
<b>Spray Volume, Unit:</b>	15 GPA	
<b>Spray pH:</b>		
<b>Propellant:</b>	CO2	
<b>Tank Mix (Y/N):</b>		

<b>Trt No</b>	<b>Treatment Application Comment</b>

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Trial ID: SB-06-21		Study Dir.: KEITH RUCKER											
Location: PONDER FARM		Investigator: Eric P. Prostko											
Weed Code	Crop Code	Part Rated	Rating Data Type	Rating Unit	Rating Date	----- Glyma Leaf, - Necrosis % Jun-7-21	Amapa ----- Control % Jun-7-21	Agrass ----- Control % Jun-7-21	----- Glyma Leaf, - Necrosis % Jun-16-21	Amapa ----- Control % Jun-16-21	Agrass ----- Control % Jun-16-21		
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate	Grow Unit	Appl Stg	Appl Code	1	2	3	4	5	6
1	NTC							0.0 e	0.0 c	0.0 c	0.0 a	0.0 e	0.0 d
2	ROUNDUP POWERMAX3 MON 51817 INTACT CLASS ACT RIDION	5.88 3.28	SL SL	30.0 20.0	oz/a oz/a	EPOST EPOST	A A	5.0 c	58.3 b	75.0 ab	0.0 a	50.0 d	36.7 bc
3	XTENDIMAX + VG MON 51817 INTACT CLASS ACT RIDION	2.9 3.28	SL SL	22.0 20.0	oz/a oz/a	EPOST EPOST	A A	6.7 b	63.3 b	55.0 b	0.0 a	89.7 a	45.0 bc
4	MON 119144 MON 51817 INTACT CLASS ACT RIDION	5.09 3.28	SL SL	16.0 20.0	oz/a oz/a	EPOST EPOST	A A	5.0 c	63.3 b	56.7 b	0.0 a	66.7 cd	45.0 bc
5	ROUNDUP POWERMAX3 XTENDIMAX + VG MON 51817 INTACT CLASS ACT RIDION	5.88 2.9 3.28	SL SL SL	30.0 22.0 20.0	oz/a oz/a oz/a	EPOST EPOST EPOST	A A A	15.0 a	80.0 a	85.0 a	0.0 a	86.3 ab	48.3 bc
6	MON 119144 ROUNDUP POWERMAX3 MON 51817 INTACT CLASS ACT RIDION	5.09 5.88 3.28	SL SL SL	16.0 30.0 20.0	oz/a oz/a oz/a	EPOST EPOST EPOST	A A A	15.0 a	86.7 a	85.0 a	0.0 a	96.3 a	65.0 ab
7	ROUNDUP POWERMAX3 MON 119144 MON 301668 MON 51817 INTACT CLASS ACT RIDION	5.88 5.09 4.6 3.28	SL SL CS SL	30.0 16.0 30.0 20.0	oz/a oz/a oz/a oz/a	EPOST EPOST EPOST EPOST	A A A A	15.0 a	85.0 a	85.0 a	0.0 a	97.7 a	96.3 a
8	ROUNDUP POWERMAX3 MON 51817 INTACT CLASS ACT RIDION	5.88 3.28	SL SL	30.0 20.0	oz/a oz/a	POST POST	B B	0.0 e	0.0 c	0.0 c	0.0 a	60.0 cd	88.3 a
9	XTENDIMAX + VG MON 51817 INTACT CLASS ACT RIDION	2.9 3.28	SL SL	22.0 20.0	oz/a oz/a	POST POST	B B	0.0 e	0.0 c	0.0 c	0.0 a	50.0 d	41.7 bc
10	MON 119144 MON 51817 INTACT CLASS ACT RIDION	5.09 3.28	SL SL	16.0 20.0	oz/a oz/a	POST POST	B B	0.0 e	0.0 c	0.0 c	0.0 a	61.7 cd	26.7 cd
11	ROUNDUP POWERMAX3 XTENDIMAX + VG MON 51817 INTACT CLASS ACT RIDION	5.88 2.9 3.28	SL SL SL	30.0 22.0 20.0	oz/a oz/a oz/a	POST POST POST	B B B	0.0 e	0.0 c	0.0 c	0.0 a	71.7 bc	48.3 bc

Means followed by same letter or symbol do not significantly differ (P=.10, LSD).  
 Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.  
 Could not calculate LSD (% mean diff) for columns 4 because error mean square = 0.  
 ^Calculated from residual.

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WEED CONTROL IN XTENDFLEX SOYBEANS WITH MON 119144													
Trial ID: SB-06-21		Study Dir.: KEITH RUCKER											
Location: PONDER FARM		Investigator: Eric P. Prostko											
Weed Code	Crop Code	Part Rated	Rating Data Type	Rating Unit	Rating Date	----- Glyma Leaf, - Necrosis % Jun-7-21	Amapa ----- Control % Jun-7-21	Agrass ----- Control % Jun-7-21	----- Glyma Leaf, - Necrosis % Jun-16-21	Amapa ----- Control % Jun-16-21	Agrass ----- Control % Jun-16-21		
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Grow Stg	Appl Code	1	2	3	4	5	6
12	MON 119144	5.09	SL	16.0	oz/a	POST	B	0.0 e	0.0 c	0.0 c	0.0 a	71.7 bc	93.0 a
	ROUNDUP POWERMAX3	5.88	SL	30.0	oz/a	POST	B						
	MON 51817	3.28	SL	20.0	oz/a	POST	B						
	INTACT			0.5 %	v/v	POST	B						
	CLASS ACT RIDION			0.5 %	v/v	POST	B						
13	ROUNDUP POWERMAX3	5.88	SL	30.0	oz/a	POST	B	0.0 e	0.0 c	0.0 c	0.0 a	86.3 ab	97.7 a
	MON 119144	5.09	SL	16.0	oz/a	POST	B						
	MON 301668	4.6	CS	30.0	oz/a	POST	B						
	MON 51817	3.28	SL	20.0	oz/a	POST	B						
	INTACT			0.5 %	v/v	POST	B						
	CLASS ACT RIDION			0.5 %	v/v	POST	B						
14	LIBERTY	2.34	SL	29.0	oz/a	EPOST	A	3.3 d	80.0 a	89.7 a	0.0 a	92.7 a	97.7 a
	WARRANT	3	SC	48.0	oz/a	EPOST	A						
LSD P=.10								1.49	8.00	24.57	.	16.76	33.59
Standard Deviation								1.07	5.75	17.64	0.00	12.03	24.12
CV								23.04	15.57	46.48	0.0	17.18	40.7
Grand Mean								4.64	36.90	37.95	0.00	70.05	59.26
Bartlett's X2^								36.94	19.166	17.098	.	18.163	4.956
P(Bartlett's X2)								0.00*	0.118	0.195	.	0.151	0.976

Means followed by same letter or symbol do not significantly differ (P=.10, LSD).  
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 Could not calculate LSD (% mean diff) for columns 4 because error mean square = 0.  
 ^Calculated from residual.

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WEED CONTROL IN XTENDFLEX SOYBEANS WITH MON 119144										
Trial ID: SB-06-21		Study Dir.: KEITH RUCKER								
Location: PONDER FARM		Investigator: Eric P. Prostko								
Weed Code	Crop Code	Part Rated	Rating Data Type	Rating Unit	Rating Date	Amapa ----- Control % Jun-29-21	Agrass ----- Control % Jun-29-21	Amapa ----- Control % Jul-19-21		
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Unit	Grow Stg	Appl Code	7	8	9
1	NTC							0.0 g	0.0 g	0.0 e
2	ROUNDUP POWERMAX3 MON 51817 INTACT CLASS ACT RIDION	5.88 3.28	SL SL	30.0 20.0	oz/a oz/a	EPOST EPOST	A A A A	56.7 f	60.0 b-e	63.3 d
3	XTENDIMAX + VG MON 51817 INTACT CLASS ACT RIDION	2.9 3.28	SL SL	22.0 20.0	oz/a oz/a	EPOST EPOST	A A A A	86.7 a-d	50.0 def	96.0 ab
4	MON 119144 MON 51817 INTACT CLASS ACT RIDION	5.09 3.28	SL SL	16.0 20.0	oz/a oz/a	EPOST EPOST	A A A A	75.0 de	41.7 ef	86.3 bc
5	ROUNDUP POWERMAX3 XTENDIMAX + VG MON 51817 INTACT CLASS ACT RIDION	5.88 2.9 3.28	SL SL SL	30.0 22.0 20.0	oz/a oz/a oz/a	EPOST EPOST EPOST	A A A A A	86.7 a-d	76.7 abc	96.0 ab
6	MON 119144 ROUNDUP POWERMAX3 MON 51817 INTACT CLASS ACT RIDION	5.09 5.88 3.28	SL SL SL	16.0 30.0 20.0	oz/a oz/a oz/a	EPOST EPOST EPOST	A A A A A	83.3 bcd	80.0 ab	97.7 ab
7	ROUNDUP POWERMAX3 MON 119144 MON 301668 MON 51817 INTACT CLASS ACT RIDION	5.88 5.09 4.6 3.28	SL SL CS SL	30.0 16.0 30.0 20.0	oz/a oz/a oz/a oz/a	EPOST EPOST EPOST EPOST	A A A A A A	99.0 a	96.0 a	99.0 a
8	ROUNDUP POWERMAX3 MON 51817 INTACT CLASS ACT RIDION	5.88 3.28	SL SL	30.0 20.0	oz/a oz/a	POST POST	B B B B	61.7 ef	90.0 a	51.7 d
9	XTENDIMAX + VG MON 51817 INTACT CLASS ACT RIDION	2.9 3.28	SL SL	22.0 20.0	oz/a oz/a	POST POST	B B B B	75.0 de	51.7 cde	83.0 c
10	MON 119144 MON 51817 INTACT CLASS ACT RIDION	5.09 3.28	SL SL	16.0 20.0	oz/a oz/a	POST POST	B B B B	76.3 cde	25.0 fg	93.0 abc
11	ROUNDUP POWERMAX3 XTENDIMAX + VG MON 51817 INTACT CLASS ACT RIDION	5.88 2.9 3.28	SL SL SL	30.0 22.0 20.0	oz/a oz/a oz/a	POST POST	B B B B B	85.0 a-d	75.0 a-d	97.7 ab

Means followed by same letter or symbol do not significantly differ (P=.10, LSD).  
 Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.  
 Could not calculate LSD (% mean diff) for columns 4 because error mean square = 0.  
 ^Calculated from residual.



# University of Georgia

WEED CONTROL IN XTENDFLEX SOYBEANS WITH MON 119144									
Trial ID: SB-06-21		Study Dir.: KEITH RUCKER							
Location: PONDER FARM		Investigator: Eric P. Prostko							
Weed Code	Crop Code	Part Rated	Rating Data Type	Rating Unit	Rating Date	Control %			
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate	Grow Unit	Appl Stg	Code		
						Amapa ----- Control % Jun-29-21	Agrass ----- Control % Jun-29-21	Amapa ----- Control % Jul-19-21	
						7	8	9	
12	MON 119144	5.09 SL		16.0 oz/a	POST	B	88.0 a-d	94.7 a	97.7 ab
	ROUNDUP POWERMAX3	5.88 SL		30.0 oz/a	POST	B			
	MON 51817	3.28 SL		20.0 oz/a	POST	B			
	INTACT			0.5 % v/v	POST	B			
	CLASS ACT RIDION			0.5 % v/v	POST	B			
13	ROUNDUP POWERMAX3	5.88 SL		30.0 oz/a	POST	B	96.0 ab	99.0 a	99.0 a
	MON 119144	5.09 SL		16.0 oz/a	POST	B			
	MON 301668	4.6 CS		30.0 oz/a	POST	B			
	MON 51817	3.28 SL		20.0 oz/a	POST	B			
	INTACT			0.5 % v/v	POST	B			
	CLASS ACT RIDION			0.5 % v/v	POST	B			
14	LIBERTY	2.34 SL		29.0 oz/a	EPOST	A	91.0 abc	91.7 a	88.0 abc
	WARRANT	3 SC		48.0 oz/a	EPOST	A			
LSD P=.10							14.76	25.65	12.45
Standard Deviation							10.60	18.42	8.94
CV							13.99	27.69	10.9
Grand Mean							75.74	66.52	82.02
Bartlett's X2^							11.873	14.494	30.905
P(Bartlett's X2)							0.538	0.34	0.003*

Means followed by same letter or symbol do not significantly differ (P=.10, LSD).  
 Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.  
 Could not calculate LSD (% mean diff) for columns 4 because error mean square = 0.  
 ^Calculated from residual.

# University of Georgia

WEED CONTROL IN XTENDFLEX SOYBEANS WITH MON 119144					
Trial ID:	SB-06-21	Study Dir.:	KEITH RUCKER		
Location:	PONDER FARM	Investigator:	Eric P. Prostko		
Randomized Complete Block (RCB) AOV For ----- Glyma Leaf Necrosis % Jun-7-21 (Data Column 1)					
Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	41	1469.642857			
Replicate	2	3.571429	1.785714	1.560	0.2292
Treatment	13	1436.309524	110.485348	96.520	0.0001
Error	26	29.761905	1.144689		
Randomized Complete Block (RCB) AOV For Amapa ----- Control % Jun-7-21 (Data Column 2)					
Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	41	60747.619048			
Replicate	2	208.333333	104.166667	3.155	0.0593
Treatment	13	59680.952381	4590.842491	139.062	0.0001
Error	26	858.333333	33.012821		
Randomized Complete Block (RCB) AOV For Agrass ----- Control % Jun-7-21 (Data Column 3)					
Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	41	76129.904762			
Replicate	2	3805.761905	1902.880952	6.114	0.0067
Treatment	13	64232.571429	4940.967033	15.876	0.0001
Error	26	8091.571429	311.214286		
Randomized Complete Block (RCB) AOV For ----- Glyma Leaf Necrosis % Jun-16-21 (Data Column 4)					
Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	41	0.000000000000			
Replicate	2	0.000000000000	0.000000000000	0.000	1.0000
Treatment	13	0.000000000000	0.000000000000	0.000	1.0000
Error	26	0.000000000000	0.000000000000		
Randomized Complete Block (RCB) AOV For Amapa ----- Control % Jun-16-21 (Data Column 5)					
Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	41	30277.904762			
Replicate	2	176.619048	88.309524	0.610	0.5509
Treatment	13	26337.238095	2025.941392	13.994	0.0001
Error	26	3764.047619	144.771062		
Randomized Complete Block (RCB) AOV For Agrass ----- Control % Jun-16-21 (Data Column 6)					
Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	41	64278.119048			
Replicate	2	12011.619048	6005.809524	10.324	0.0005
Treatment	13	37142.119048	2857.086081	4.912	0.0003
Error	26	15124.380952	581.706960		
Randomized Complete Block (RCB) AOV For Amapa ----- Control % Jun-29-21 (Data Column 7)					
Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	41	27386.119048			
Replicate	2	415.190476	207.595238	1.848	0.1777
Treatment	13	24050.119048	1850.009158	16.468	0.0001
Error	26	2920.809524	112.338828		
Randomized Complete Block (RCB) AOV For Agrass ----- Control % Jun-29-21 (Data Column 8)					
Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	41	49338.476190			
Replicate	2	5841.333333	2920.666667	8.610	0.0014
Treatment	13	34677.142857	2667.472527	7.863	0.0001
Error	26	8820.000000	339.230769		
Randomized Complete Block (RCB) AOV For Amapa ----- Control % Jul-19-21 (Data Column 9)					
Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	41	31772.976190			
Replicate	2	66.476190	33.238095	0.416	0.6643
Treatment	13	29626.976190	2278.998168	28.494	0.0001
Error	26	2079.523810	79.981685		
<u>Part Rated</u> Leaf = LEAF / FOLIAGE <u>Rating Unit</u> % = PERCENT					

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WEED CONTROL IN XTENDFLEX SOYBEANS WITH MON 119144				
Trial ID:	SB-06-21	Study Dir.:	KEITH RUCKER	
Location:	PONDER FARM	Investigator:	Eric P. Prostko	

Weed Code	Crop Code	Part Rated	Rating Data Type	Rating Unit	Rating Date	----- Glyma Leaf, - Necrosis % Jun-7-21	Amapa ----- Control % Jun-7-21	Agrass ----- Control % Jun-7-21	----- Glyma Leaf, - Necrosis % Jun-16-21	Amapa ----- Control % Jun-16-21				
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Grow Unit	Appl Stg	Code	Plot	1	2	3	4	5	
1	NTC								101	0.0	0.0	0.0	0.0	0.0
									203	0.0	0.0	0.0	0.0	0.0
									309	0.0	0.0	0.0	0.0	0.0
								Mean =		0.0	0.0	0.0	0.0	0.0
2	ROUNDUP POWERMAX3	5.88 SL		30.0 oz/a		EPOST A			102	5.0	65.0	65.0	0.0	50.0
	MON 51817	3.28 SL		20.0 oz/a		EPOST A			204	5.0	50.0	95.0	0.0	50.0
	INTACT			0.5 % v/v		EPOST A			307	5.0	60.0	65.0	0.0	50.0
	CLASS ACT RIDION			0.5 % v/v		EPOST A								
								Mean =		5.0	58.3	75.0	0.0	50.0
3	XTENDIMAX + VG	2.9 SL		22.0 oz/a		EPOST A			103	5.0	65.0	80.0	0.0	85.0
	MON 51817	3.28 SL		20.0 oz/a		EPOST A			211	5.0	65.0	85.0	0.0	85.0
	INTACT			0.5 % v/v		EPOST A			308	10.0	60.0	0.0	0.0	99.0
	CLASS ACT RIDION			0.5 % v/v		EPOST A								
								Mean =		6.7	63.3	55.0	0.0	89.7
4	MON 119144	5.09 SL		16.0 oz/a		EPOST A			104	5.0	65.0	85.0	0.0	65.0
	MON 51817	3.28 SL		20.0 oz/a		EPOST A			206	5.0	75.0	85.0	0.0	85.0
	INTACT			0.5 % v/v		EPOST A			314	5.0	50.0	0.0	0.0	50.0
	CLASS ACT RIDION			0.5 % v/v		EPOST A								
								Mean =		5.0	63.3	56.7	0.0	66.7
5	ROUNDUP POWERMAX3	5.88 SL		30.0 oz/a		EPOST A			105	15.0	85.0	95.0	0.0	95.0
	XTENDIMAX + VG	2.9 SL		22.0 oz/a		EPOST A			213	15.0	80.0	95.0	0.0	65.0
	MON 51817	3.28 SL		20.0 oz/a		EPOST A			310	15.0	75.0	65.0	0.0	99.0
	INTACT			0.5 % v/v		EPOST A								
	CLASS ACT RIDION			0.5 % v/v		EPOST A								
								Mean =		15.0	80.0	85.0	0.0	86.3
6	MON 119144	5.09 SL		16.0 oz/a		EPOST A			106	15.0	85.0	95.0	0.0	95.0
	ROUNDUP POWERMAX3	5.88 SL		30.0 oz/a		EPOST A			205	15.0	85.0	95.0	0.0	95.0
	MON 51817	3.28 SL		20.0 oz/a		EPOST A			301	15.0	90.0	65.0	0.0	99.0
	INTACT			0.5 % v/v		EPOST A								
	CLASS ACT RIDION			0.5 % v/v		EPOST A								
								Mean =		15.0	86.7	85.0	0.0	96.3
7	ROUNDUP POWERMAX3	5.88 SL		30.0 oz/a		EPOST A			107	15.0	95.0	95.0	0.0	99.0
	MON 119144	5.09 SL		16.0 oz/a		EPOST A			212	15.0	85.0	95.0	0.0	95.0
	MON 301668	4.6 CS		30.0 oz/a		EPOST A			302	15.0	75.0	65.0	0.0	99.0
	MON 51817	3.28 SL		20.0 oz/a		EPOST A								
	INTACT			0.5 % v/v		EPOST A								
	CLASS ACT RIDION			0.5 % v/v		EPOST A								
								Mean =		15.0	85.0	85.0	0.0	97.7
8	ROUNDUP POWERMAX3	5.88 SL		30.0 oz/a		POST B			108	0.0	0.0	0.0	0.0	80.0
	MON 51817	3.28 SL		20.0 oz/a		POST B			207	0.0	0.0	0.0	0.0	50.0
	INTACT			0.5 % v/v		POST B			311	0.0	0.0	0.0	0.0	50.0
	CLASS ACT RIDION			0.5 % v/v		POST B								
								Mean =		0.0	0.0	0.0	0.0	60.0
9	XTENDIMAX + VG	2.9 SL		22.0 oz/a		POST B			109	0.0	0.0	0.0	0.0	50.0
	MON 51817	3.28 SL		20.0 oz/a		POST B			210	0.0	0.0	0.0	0.0	50.0
	INTACT			0.5 % v/v		POST B			304	0.0	0.0	0.0	0.0	50.0
	CLASS ACT RIDION			0.5 % v/v		POST B								
								Mean =		0.0	0.0	0.0	0.0	50.0
10	MON 119144	5.09 SL		16.0 oz/a		POST B			110	0.0	0.0	0.0	0.0	50.0
	MON 51817	3.28 SL		20.0 oz/a		POST B			201	0.0	0.0	0.0	0.0	85.0
	INTACT			0.5 % v/v		POST B			313	0.0	0.0	0.0	0.0	50.0
	CLASS ACT RIDION			0.5 % v/v		POST B								
								Mean =		0.0	0.0	0.0	0.0	61.7

# University of Georgia

WEED CONTROL IN XTENDFLEX SOYBEANS WITH MON 119144			
Trial ID:	SB-06-21	Study Dir.:	KEITH RUCKER
Location:	PONDER FARM	Investigator:	Eric P. Prostko

Weed Code	Crop Code	Part Rated	Rating Data Type	Rating Unit	Rating Date	----- Glyma Leaf, - Necrosis % Jun-7-21	Amapa ----- Control % Jun-7-21	Agrass ----- Control % Jun-7-21	----- Glyma Leaf, - Necrosis % Jun-16-21	Amapa ----- Control % Jun-16-21			
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Grow Unit	Stg	Appl Code	Plot	1	2	3	4	5
11	ROUNDUP POWERMAX3	5.88 SL		30.0 oz/a	POST	B	111		0.0	0.0	0.0	0.0	85.0
	XTENDIMAX + VG	2.9 SL		22.0 oz/a	POST	B	214		0.0	0.0	0.0	0.0	65.0
	MON 51817	3.28 SL		20.0 oz/a	POST	B	303		0.0	0.0	0.0	0.0	65.0
	INTACT			0.5 % v/v	POST	B							
	CLASS ACT RIDION			0.5 % v/v	POST	B							
							Mean =		0.0	0.0	0.0	0.0	71.7
12	MON 119144	5.09 SL		16.0 oz/a	POST	B	112		0.0	0.0	0.0	0.0	65.0
	ROUNDUP POWERMAX3	5.88 SL		30.0 oz/a	POST	B	209		0.0	0.0	0.0	0.0	85.0
	MON 51817	3.28 SL		20.0 oz/a	POST	B	312		0.0	0.0	0.0	0.0	65.0
	INTACT			0.5 % v/v	POST	B							
	CLASS ACT RIDION			0.5 % v/v	POST	B							
							Mean =		0.0	0.0	0.0	0.0	71.7
13	ROUNDUP POWERMAX3	5.88 SL		30.0 oz/a	POST	B	113		0.0	0.0	0.0	0.0	75.0
	MON 119144	5.09 SL		16.0 oz/a	POST	B	208		0.0	0.0	0.0	0.0	99.0
	MON 301668	4.6 CS		30.0 oz/a	POST	B	305		0.0	0.0	0.0	0.0	85.0
	MON 51817	3.28 SL		20.0 oz/a	POST	B							
	INTACT			0.5 % v/v	POST	B							
	CLASS ACT RIDION			0.5 % v/v	POST	B							
							Mean =		0.0	0.0	0.0	0.0	86.3
14	LIBERTY	2.34 SL		29.0 oz/a	EPOST	A	114		0.0	90.0	85.0	0.0	99.0
	WARRANT	3 SC		48.0 oz/a	EPOST	A	202		5.0	85.0	99.0	0.0	99.0
							306		5.0	65.0	85.0	0.0	80.0
							Mean =		3.3	80.0	89.7	0.0	92.7

# University of Georgia

WEED CONTROL IN XTENDFLEX SOYBEANS WITH MON 119144									
Trial ID: SB-06-21		Study Dir.: KEITH RUCKER							
Location: PONDER FARM		Investigator: Eric P. Prostko							
Weed Code	Crop Code	Part Rated	Rating Data Type	Rating Unit	Rating Date	Agrass ----- Control % Jun-16-21	Amapa ----- Control % Jun-29-21	Agrass ----- Control % Jun-29-21	Amapa ----- Control % Jul-19-21
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Grow Unit	Appl Stg	Code	Plot	
	1 NTC							101	0.0
								203	0.0
								309	0.0
								Mean =	0.0
	2 ROUNDUP POWERMAX3	5.88 SL		30.0 oz/a		EPOST A		102	60.0
	MON 51817	3.28 SL		20.0 oz/a		EPOST A		204	50.0
	INTACT			0.5 % v/v		EPOST A		307	0.0
	CLASS ACT RIDION			0.5 % v/v		EPOST A			
								Mean =	36.7
	3 XTENDIMAX + VG	2.9 SL		22.0 oz/a		EPOST A		103	85.0
	MON 51817	3.28 SL		20.0 oz/a		EPOST A		211	50.0
	INTACT			0.5 % v/v		EPOST A		308	0.0
	CLASS ACT RIDION			0.5 % v/v		EPOST A			
								Mean =	45.0
	4 MON 119144	5.09 SL		16.0 oz/a		EPOST A		104	85.0
	MON 51817	3.28 SL		20.0 oz/a		EPOST A		206	50.0
	INTACT			0.5 % v/v		EPOST A		314	0.0
	CLASS ACT RIDION			0.5 % v/v		EPOST A			
								Mean =	45.0
	5 ROUNDUP POWERMAX3	5.88 SL		30.0 oz/a		EPOST A		105	95.0
	XTENDIMAX + VG	2.9 SL		22.0 oz/a		EPOST A		213	50.0
	MON 51817	3.28 SL		20.0 oz/a		EPOST A		310	0.0
	INTACT			0.5 % v/v		EPOST A			
	CLASS ACT RIDION			0.5 % v/v		EPOST A			
								Mean =	48.3
	6 MON 119144	5.09 SL		16.0 oz/a		EPOST A		106	95.0
	ROUNDUP POWERMAX3	5.88 SL		30.0 oz/a		EPOST A		205	50.0
	MON 51817	3.28 SL		20.0 oz/a		EPOST A		301	50.0
	INTACT			0.5 % v/v		EPOST A			
	CLASS ACT RIDION			0.5 % v/v		EPOST A			
								Mean =	65.0
	7 ROUNDUP POWERMAX3	5.88 SL		30.0 oz/a		EPOST A		107	99.0
	MON 119144	5.09 SL		16.0 oz/a		EPOST A		212	95.0
	MON 301668	4.6 CS		30.0 oz/a		EPOST A		302	95.0
	MON 51817	3.28 SL		20.0 oz/a		EPOST A			
	INTACT			0.5 % v/v		EPOST A			
	CLASS ACT RIDION			0.5 % v/v		EPOST A			
								Mean =	96.3
	8 ROUNDUP POWERMAX3	5.88 SL		30.0 oz/a		POST B		108	95.0
	MON 51817	3.28 SL		20.0 oz/a		POST B		207	85.0
	INTACT			0.5 % v/v		POST B		311	85.0
	CLASS ACT RIDION			0.5 % v/v		POST B			
								Mean =	88.3
	9 XTENDIMAX + VG	2.9 SL		22.0 oz/a		POST B		109	75.0
	MON 51817	3.28 SL		20.0 oz/a		POST B		210	0.0
	INTACT			0.5 % v/v		POST B		304	50.0
	CLASS ACT RIDION			0.5 % v/v		POST B			
								Mean =	41.7
	10 MON 119144	5.09 SL		16.0 oz/a		POST B		110	80.0
	MON 51817	3.28 SL		20.0 oz/a		POST B		201	0.0
	INTACT			0.5 % v/v		POST B		313	0.0
	CLASS ACT RIDION			0.5 % v/v		POST B			
								Mean =	26.7

# University of Georgia

WEED CONTROL IN XTENDFLEX SOYBEANS WITH MON 119144			
Trial ID:	SB-06-21	Study Dir.:	KEITH RUCKER
Location:	PONDER FARM	Investigator:	Eric P. Prostko

	Agrass ----- Control % Jun-16-21	Amapa ----- Control % Jun-29-21	Agrass ----- Control % Jun-29-21	Amapa ----- Control % Jul-19-21																		
Weed Code Crop Code Part Rated Rating Data Type Rating Unit Rating Date																						
<table border="0" style="width: 100%;"> <tr> <td style="width: 15%;">Trt Treatment</td> <td style="width: 15%;">Form Form</td> <td style="width: 15%;">Rate</td> <td style="width: 15%;">Grow</td> <td style="width: 15%;">Appl</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>No. Name</td> <td>Conc Type</td> <td>Rate Unit</td> <td>Stg</td> <td>Code Plot</td> <td>6</td> <td>7</td> <td>8</td> <td>9</td> </tr> </table>	Trt Treatment	Form Form	Rate	Grow	Appl					No. Name	Conc Type	Rate Unit	Stg	Code Plot	6	7	8	9				
Trt Treatment	Form Form	Rate	Grow	Appl																		
No. Name	Conc Type	Rate Unit	Stg	Code Plot	6	7	8	9														
11 ROUNDUP POWERMAX3 XTENDIMAX + VG MON 51817 INTACT CLASS ACT RIDION <span style="float: right;">Mean =</span>	5.88 SL 2.9 SL 3.28 SL   48.3	30.0 oz/a 22.0 oz/a 20.0 oz/a 0.5 % v/v 0.5 % v/v	POST POST POST POST POST	B B B B B	111 214 303   48.3	95.0 0.0 50.0   48.3	90.0 80.0 85.0   85.0	95.0 65.0 65.0   75.0	99.0 95.0 99.0   97.7													
12 MON 119144 ROUNDUP POWERMAX3 MON 51817 INTACT CLASS ACT RIDION <span style="float: right;">Mean =</span>	5.09 SL 5.88 SL 3.28 SL   93.0	16.0 oz/a 30.0 oz/a 20.0 oz/a 0.5 % v/v 0.5 % v/v	POST POST POST POST POST	B B B B B	112 209 312   93.0	95.0 99.0 85.0   93.0	75.0 99.0 90.0   88.0	90.0 99.0 95.0   94.7	95.0 99.0 99.0   97.7													
13 ROUNDUP POWERMAX3 MON 119144 MON 301668 MON 51817 INTACT CLASS ACT RIDION <span style="float: right;">Mean =</span>	5.88 SL 5.09 SL 4.6 CS 3.28 SL   97.7	30.0 oz/a 16.0 oz/a 30.0 oz/a 20.0 oz/a 0.5 % v/v 0.5 % v/v	POST POST POST POST POST	B B B B B	113 208 305   97.7	99.0 99.0 95.0   97.7	90.0 99.0 99.0   96.0	99.0 99.0 99.0   99.0	99.0 99.0 99.0   99.0													
14 LIBERTY WARRANT <span style="float: right;">Mean =</span>	2.34 SL 3 SC   97.7	29.0 oz/a 48.0 oz/a	EPOST EPOST	A A	114 202 306  97.7	99.0 99.0 95.0  97.7	99.0 99.0 75.0  91.0	85.0 95.0 95.0  91.7	99.0 95.0 70.0  88.0													

# University of Georgia

WEED CONTROL IN XTENDFLEX SOYBEANS WITH MON 119144

Trial ID: SB-06-21 Study Dir.: KEITH RUCKER  
Location: PONDER FARM Investigator: Eric P. Prostko

Part Rated

Leaf = LEAF / FOLIAGE

Rating Unit

% = PERCENT