

# University of Georgia

PEANUT RESPONSE TO ANTHEM FLEXX  
WEED-FREE

Trial ID: PE-01-15      Study Dir.: SAM WILSON AND CRAIG HEIM  
Location: PONDER FARM      Investigator: Eric P. Prostko

Reps: 4      Plots: 6 by 25 feet  
Spray vol: 15 GAL/AC      Mix Size: 1.5 liters (calculated mix size .78211)

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Grow Stg	Appl Code	Amt Product to Measure	Rep 1	Rep 2	Rep 3	Rep 4
1	NTC								101	211	312	403
2	F-9312	4 L		3.0 oz/a		PRE	A	2.343 ml/mx	102	210	308	405
3	F-9312	4 L		6.0 oz/a		PRE	A	4.687 ml/mx	103	206	310	402
4	F-9312	4 L		3.75 oz/a		PRE	A	2.929 ml/mx	104	209	306	410
5	F-9312	4 L		7.50 oz/a		PRE	A	5.859 ml/mx	105	202	307	412
6	F-9312 NIS	4 L		3.0 oz/a 0.25 % v/v		POST	B	2.343 ml/mx 3.75 ml/mx	106	203	311	409
7	F-9312 NIS	4 L		6.0 oz/a 0.25 % v/v		POST	B	4.687 ml/mx 3.75 ml/mx	107	212	301	406
8	F-9312 NIS	4 L		3.75 oz/a 0.25 % v/v		POST	B	2.929 ml/mx 3.75 ml/mx	108	204	305	408
9	F-9312 NIS	4 L		7.5 oz/a 0.25 % v/v		POST	B	5.859 ml/mx 3.75 ml/mx	109	208	303	404
10	F-9312 F-9312 NIS	4 L 4 L		3.0 oz/a 3.0 oz/a 0.25 % v/v		PRE POST	A B	2.343 ml/mx 2.343 ml/mx 3.75 ml/mx	110	201	304	401
11	F-9312 F-9312 NIS	4 L 4 L		3.75 oz/a 3.75 oz/a 0.25 % v/v		PRE POST	A B	2.929 ml/mx 2.929 ml/mx 3.75 ml/mx	111	205	302	411
12	F-9312 F-9312 NIS	4 L 4 L		7.5 oz/a 7.5 oz/a 0.25 % v/v		PRE POST	A B	5.859 ml/mx 5.859 ml/mx 3.75 ml/mx	112	207	309	407

Sort Order: Treatment

Trial Comments

MAINTAINED WEED-FREE  
PROWL @ 32 OZ/A + STRONGARM (0.45 OZ/A) PRE OVER ENTIRE TEST  
CADRE @ 4 OZ/A + NIS @ 0.25% V/V - JUNE 4  
SELECT MAX @ 16 OZ/A + COC @ 1% V/V - JUNE 2

F9312 = ANTHEM FLEX = PYROXASULFONE + CARFENTRAZONE

NIS = ADEPT

DIGGING DATE: SEPTEMBER 14  
HARVEST DATE: SEPTEMBER 21  
HARVEST MOISTURE: 10.1%  
YIELD ADJUSTED TO 10%

**SUMMARY:**

1) SIGNIFICANT PEANUT STUNTING WAS OBSERVED FROM ALL PRE TREATMENTS OF F9312. 3.0-3.75 OZ/A WAS LESS INJURIOUS THAN 6-7.5 OZ/A.

2) PEANUT YIELDS WERE SIGNIFICANTLY REDUCED BY THE FOLLOWING TREATMENTS:

F9312 @ 6 OZ/A - PRE - 19% YIELD REDUCTION  
F9312 @ 7.5 OZ/A - PRE - 25% YIELD REDUCTION  
F9312 @ 7.5 OZ/A - PRE + POST = 36% YIELD REDUCTION

3) A 2X MARGIN OF CROP SAFETY WITH PRE APPLICATIONS OF F9312 WAS NOT OBSERVED IN THIS TEST.

# University of Georgia

**PEANUT RESPONSE TO ANTHEM FLEXX  
WEED-FREE**

Trial ID: PE-01-15      Study Dir.: SAM WILSON AND CRAIG HEIM  
 Location: PONDER FARM      Investigator: Eric P. Prostko

**GENERAL TRIAL INFORMATION**

**Study Director:** SAM WILSON AND CRAIG HEIM      **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.** \_\_\_\_\_      **2.** \_\_\_\_\_

**Crop 1:** ARAHY PEANUT      **Variety:** GA-06G      **Planting Date:** Apr-27-15  
**Planting Method:** MONOSEM TWIN ROW      **Rate:** 3.1      **SEED/FT**      **Depth:** 2 IN  
**Perennial Age:** \_\_\_\_\_      **Row Spacing:** \_\_\_\_\_      **Seed Bed:** \_\_\_\_\_  
**Soil Temperature:** \_\_\_\_\_      **Soil Moisture:** OPTIMUM      **Emergence Date:** \_\_\_\_\_

**Plot Width, Unit:** 6 FT      **Plot Length, Unit:** 25 FT      **Reps:** 4

**Site Type:** \_\_\_\_\_  
**Tillage Type:** CONVENTIONAL      **Study Design:** RACOBL  
**Trial Initiation Comments:** THIMET INFR; 36-9" TWIN ROW SPACING

---

**Previous: Crops**      **Pesticides**      **Year**  
 1. SOYBEAN      2014      \_\_\_\_\_

**MAINTENANCE**

**Field Prep./Maintenance:** \_\_\_\_\_

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

**SOIL DESCRIPTION**

**Texture:** SAND      **% OM:** 0.61      **% Sand:** 94      **% Silt:** 4      **% Clay:** 2  
**pH:** 6.2      **CEC:** 2.5      **Soil Name:** TIFTON      **Fertility Level:** GOOD

**MOISTURE CONDITIONS**

On: Date	Time	Amount	Unit	Type	Interval	Unit
1. Apr-28-15	_____	0.09		IN RAINFALL	_____	_____
2. Apr-29-15	_____	1.09		IN RAINFALL	_____	_____
3. May-7-15	_____	0.5		IN SPRINKLER - LATERAL MOVE	_____	_____
4. May-12-15	_____	0.5		IN SPRINKLER - LATERAL MOVE	_____	_____
5. May-14-15	_____	0.35		IN SPRINKLER - LATERAL MOVE	_____	_____
6. May-18-15	_____	0.5		IN SPRINKLER - LATERAL MOVE	_____	_____
7. Jun-2-15	_____	0.5		IN SPRINKLER - LATERAL MOVE	_____	_____
8.	_____	_____	_____	_____	_____	_____

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

**APPLICATION DESCRIPTION**

	A	B	C	D	E	F
<b>Application Date:</b>	Apr-27-15	May-28-15	_____	_____	_____	_____
<b>Time of Day:</b>	3:30 PM	8:00 AM	_____	_____	_____	_____
<b>Application Method:</b>	BROADCAST	BROADCAST	_____	_____	_____	_____
<b>Application Timing:</b>	PRE	POST	_____	_____	_____	_____
<b>Applic. Placement:</b>	SOIL	FOLIAGE	_____	_____	_____	_____
<b>Air Temp., Unit:</b>	76.6 F	73 F	_____	_____	_____	_____
<b>% Relative Humidity:</b>	51	78	_____	_____	_____	_____
<b>Wind Velocity, Unit:</b>	1 MPH	1 MPH	_____	_____	_____	_____
<b>Dew Presence (Y/N):</b>	N	Y	_____	_____	_____	_____
<b>Water Hardness:</b>	---	---	_____	_____	_____	_____
<b>Soil Temp., Unit:</b>	74 F	76 F	_____	_____	_____	_____
<b>Soil Moisture:</b>	OPTIMUM	WET	_____	_____	_____	_____
<b>% Cloud Cover:</b>	100	60	_____	_____	_____	_____

# University of Georgia

CROP STAGE AT EACH APPLICATION							
		A	B	C	D	E	F
Crop 1	Stage: ARAHY	_____	_____	_____	_____	_____	_____
	Stage Scale:	_____	√6	_____	_____	_____	_____
	Height, Unit:	_____	3 IN	_____	_____	_____	_____

WEED STAGE AT EACH APPLICATION							
		A	B	C	D	E	F
Weed 1	Stage: _____	_____	_____	_____	_____	_____	_____
	Stage Scale:	_____	_____	_____	_____	_____	_____
	Density, Unit:	_____	_____	_____	_____	_____	_____

APPLICATION EQUIPMENT							
		A	B	C	D	E	F
Appl. Equipment:	BACKPACK	BACKPACK	_____	_____	_____	_____	_____
Operating Pressure:	35	40	_____	_____	_____	_____	_____
Nozzle Type:	AIXR	FLAT FAN	_____	_____	_____	_____	_____
Nozzle Size:	11002	11002DG	_____	_____	_____	_____	_____
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:	3.0	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
_____	_____

# University of Georgia

PEANUT RESPONSE TO ANTHEM FLEXX WEED-FREE														
Trial ID: PE-01-15		Study Dir.: SAM WILSON AND CRAIG HEIM												
Location: PONDER FARM		Investigator: Eric P. Prostko												
Weed Code	Crop Code	Part Rated	Rating Data Type	Rating Unit	Rating Date	----- ARAHY EMERGE - PLANTS #/3 FT May-8-15	----- ARAHY PLANT - STUNTING PERCENT May-14-15	----- ARAHY PLANT - STUNTING PERCENT May-28-15	----- ARAHY PLANT - STUNTING PERCENT Jun-11-15	----- ARAHY PLANT - STUNTING PERCENT Jun-23-15	----- ARAHY PLANT - STUNTING PERCENT Aug-11-15	----- ARAHY PLOT - YIELD LBS/PLOT Sep-21-15		
PRM Data Type # Subsamples, Dec.							- 2							
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Grow Unit	Appl Stg	Code	1	2	3	4	5	6	7
1	NTC							8.3 a	0.0 c	0.0 c	0.0 d	0.0 d	0.0 c	21.43 abc
2	F-9312	4 L		3.0 oz/a	PRE	A		1.5 b	58.8 b	32.5 b	31.3 b	11.3 cd	2.5 c	20.55 a-d
3	F-9312	4 L		6.0 oz/a	PRE	A		0.3 b	70.0 a	43.8 a	42.5 b	27.5 abc	11.3 bc	17.45 de
4	F-9312	4 L		3.75 oz/a	PRE	A		1.0 b	61.3 b	30.0 b	32.5 b	13.8 bcd	0.0 c	19.98 bcd
5	F-9312	4 L		7.50 oz/a	PRE	A		0.3 b	70.0 a	41.3 a	42.5 b	38.8 a	17.5 ab	16.16 ef
6	F-9312 NIS	4 L		3.0 oz/a 0.25 % v/v	POST	B		6.8 a	0.0 c	0.0 c	6.3 cd	0.0 d	0.0 c	22.56 ab
7	F-9312 NIS	4 L		6.0 oz/a 0.25 % v/v	POST	B		8.5 a	0.0 c	0.0 c	11.3 cd	2.5 d	0.0 c	22.34 abc
8	F-9312 NIS	4 L		3.75 oz/a 0.25 % v/v	POST	B		6.3 a	0.0 c	0.0 c	8.8 cd	0.0 d	0.0 c	23.96 a
9	F-9312 NIS	4 L		7.5 oz/a 0.25 % v/v	POST	B		5.5 a	0.0 c	0.0 c	17.5 c	1.3 d	0.0 c	23.25 ab
10	F-9312 F-9312 NIS	4 L 4 L		3.0 oz/a 3.0 oz/a 0.25 % v/v	PRE POST	A B		2.3 b	57.5 b	32.5 b	37.5 b	21.3 a-d	12.5 bc	18.89 cde
11	F-9312 F-9312 NIS	4 L 4 L		3.75 oz/a 3.75 oz/a 0.25 % v/v	PRE POST	A B		1.3 b	56.3 b	31.3 b	33.8 b	25.0 abc	6.3 bc	19.70 bcd
12	F-9312 F-9312 NIS	4 L 4 L		7.5 oz/a 7.5 oz/a 0.25 % v/v	PRE POST	A B		0.0 b	70.0 a	43.8 a	55.0 a	35.0 ab	27.5 a	13.68 f
LSD P=.10								2.91	5.38	7.62	11.56	19.99	11.99	3.125
Standard Deviation								2.43	4.50	6.37	9.66	16.70	10.02	2.611
CV								69.84	12.16	29.96	36.37	113.74	155.18	13.06
Grand Mean								3.48	36.98	21.25	26.56	14.69	6.46	19.995
Bartlett's X2								31.462	4.3	5.312	7.349	17.406	8.112	25.346
P(Bartlett's X2)								0.001*	0.636	0.379	0.692	0.026*	0.15	0.008*
Replicate F								0.530	1.881	1.131	0.497	1.475	3.229	1.303
Replicate Prob(F)								0.6646	0.1521	0.3508	0.6871	0.2392	0.0348	0.2900
Treatment F								7.386	215.183	36.785	12.848	2.989	3.223	5.504
Treatment Prob(F)								0.0001	0.0001	0.0001	0.0001	0.0073	0.0045	0.0001

Means followed by same letter do not significantly differ (P=.10, Duncan's New MRT)  
 Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.

# University of Georgia

Weed Code							-----
Crop Code							ARAHY
Part Rated							PLOT -
Rating Data Type							YIELD
Rating Unit							LBS/A
Rating Date							Sep-21-15
PRM Data Type							TY1
# Subsamples, Dec.							- 0
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate	Unit	Grow Stg	Appl Code
							8
1	NTC						6215 abc
2	F-9312	4 L		3.0 oz/a		PRE A	5961 a-d
3	F-9312	4 L		6.0 oz/a		PRE A	5062 de
4	F-9312	4 L		3.75 oz/a		PRE A	5794 bcd
5	F-9312	4 L		7.50 oz/a		PRE A	4688 ef
6	F-9312	4 L		3.0 oz/a		POST B	6545 ab
	NIS			0.25 % v/v		POST B	
7	F-9312	4 L		6.0 oz/a		POST B	6480 abc
	NIS			0.25 % v/v		POST B	
8	F-9312	4 L		3.75 oz/a		POST B	6951 a
	NIS			0.25 % v/v		POST B	
9	F-9312	4 L		7.5 oz/a		POST B	6744 ab
	NIS			0.25 % v/v		POST B	
10	F-9312	4 L		3.0 oz/a		PRE A	5479 cde
	F-9312	4 L		3.0 oz/a		POST B	
	NIS			0.25 % v/v		POST B	
11	F-9312	4 L		3.75 oz/a		PRE A	5715 bcd
	F-9312	4 L		3.75 oz/a		POST B	
	NIS			0.25 % v/v		POST B	
12	F-9312	4 L		7.5 oz/a		PRE A	3967 f
	F-9312	4 L		7.5 oz/a		POST B	
	NIS			0.25 % v/v		POST B	
LSD P=.10							906.4
Standard Deviation							757.4
CV							13.06
Grand Mean							5800.0
Bartlett's X2							25.346
P(Bartlett's X2)							0.008*
Replicate F							1.303
Replicate Prob(F)							0.2900
Treatment F							5.504
Treatment Prob(F)							0.0001

# University of Georgia

PEANUT RESPONSE TO ANTHEM FLEXX WEED-FREE	
Trial ID: PE-01-15	Study Dir.: SAM WILSON AND CRAIG HEIM
Location: PONDER FARM	Investigator: Eric P. Prostko
<u>Part Rated</u> PLANT = PLANT / PLANT BIOMASS (includes Shrub, Tree, Turf)	
<u>PRM Data Type</u> TY1 = 290.0773*[7]	

# University of Georgia

PEANUT RESPONSE TO ANTHEM FLEXX  
WEED-FREE

Trial ID: PE-01-15      Study Dir.: SAM WILSON AND CRAIG HEIM  
Location: PONDER FARM      Investigator: Eric P. Prostko

							----- ARAHY EMERGE - PLANTS #/3 FT May-8-15	----- ARAHY PLANT - STUNTING PERCENT May-14-15	----- ARAHY PLANT - STUNTING PERCENT May-28-15	----- ARAHY PLANT - STUNTING PERCENT Jun-11-15	----- ARAHY PLANT - STUNTING PERCENT Jun-23-15	----- ARAHY PLANT - STUNTING PERCENT Aug-11-15
Weed Code	Crop Code	Part Rated	Rating Data Type	Rating Unit	Rating Date	PRM Data Type	# Subsamples, Dec.					
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Grow Stg	Appl Code	1	2	3	4	5	6
1	NTC						101 13.0 211 8.0 312 8.0 403 4.0 Mean = 8.3	0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0
2	F-9312	4 L		3.0 oz/a	PRE	A	102 1.0 210 2.0 308 2.0 405 1.0 Mean = 1.5	50.0 60.0 60.0 65.0 58.8	40.0 30.0 30.0 30.0 32.5	40.0 20.0 25.0 40.0 31.3	30.0 5.0 0.0 10.0 11.3	0.0 0.0 0.0 10.0 2.5
3	F-9312	4 L		6.0 oz/a	PRE	A	103 0.0 206 1.0 310 0.0 402 0.0 Mean = 0.3	70.0 75.0 65.0 70.0 70.0	50.0 50.0 35.0 40.0 43.8	45.0 50.0 30.0 45.0 42.5	40.0 50.0 0.0 20.0 27.5	0.0 25.0 0.0 20.0 11.3
4	F-9312	4 L		3.75 oz/a	PRE	A	104 1.0 209 0.0 306 1.0 410 2.0 Mean = 1.0	60.0 60.0 65.0 60.0 61.3	30.0 30.0 30.0 30.0 30.0	35.0 30.0 40.0 25.0 32.5	20.0 5.0 30.0 0.0 13.8	0.0 0.0 0.0 0.0 0.0
5	F-9312	4 L		7.50 oz/a	PRE	A	105 1.0 202 0.0 307 0.0 412 0.0 Mean = 0.3	75.0 65.0 75.0 65.0 70.0	45.0 45.0 45.0 30.0 41.3	45.0 50.0 50.0 25.0 42.5	40.0 50.0 65.0 0.0 38.8	10.0 30.0 30.0 0.0 17.5
6	F-9312 NIS	4 L		3.0 oz/a 0.25 % v/v	POST	B	106 3.0 203 6.0 311 6.0 409 12.0 Mean = 6.8	0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0	15.0 10.0 0.0 0.0 6.3	0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0
7	F-9312 NIS	4 L		6.0 oz/a 0.25 % v/v	POST	B	107 4.0 212 6.0 301 15.0 406 9.0 Mean = 8.5	0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0	25.0 5.0 5.0 10.0 11.3	10.0 0.0 0.0 0.0 2.5	0.0 0.0 0.0 0.0 0.0
8	F-9312 NIS	4 L		3.75 oz/a 0.25 % v/v	POST	B	108 5.0 204 6.0 305 5.0 408 9.0 Mean = 6.3	0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0	10.0 5.0 15.0 5.0 8.8	0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0
9	F-9312 NIS	4 L		7.5 oz/a 0.25 % v/v	POST	B	109 8.0 208 3.0 303 8.0 404 3.0 Mean = 5.5	0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0	15.0 15.0 25.0 15.0 17.5	0.0 5.0 0.0 0.0 1.3	0.0 0.0 0.0 0.0 0.0
10	F-9312 F-9312 NIS	4 L 4 L		3.0 oz/a 3.0 oz/a 0.25 % v/v	PRE POST	A B	110 0.0 201 3.0 304 2.0 401 4.0 Mean = 2.3	50.0 55.0 65.0 60.0 57.5	30.0 30.0 40.0 30.0 32.5	25.0 35.0 50.0 40.0 37.5	10.0 15.0 50.0 10.0 21.3	0.0 20.0 20.0 10.0 12.5
11	F-9312 F-9312 NIS	4 L 4 L		3.75 oz/a 3.75 oz/a 0.25 % v/v	PRE POST	A B	111 0.0 205 2.0 302 1.0 411 2.0 Mean = 1.3	50.0 65.0 60.0 50.0 56.3	25.0 40.0 40.0 20.0 31.3	30.0 40.0 45.0 20.0 33.8	10.0 40.0 50.0 0.0 25.0	0.0 25.0 0.0 0.0 6.3
12	F-9312 F-9312 NIS	4 L 4 L		7.5 oz/a 7.5 oz/a 0.25 % v/v	PRE POST	A B	112 0.0 207 0.0 309 0.0 407 0.0 Mean = 0.0	60.0 80.0 70.0 70.0 70.0	25.0 60.0 40.0 50.0 43.8	35.0 75.0 50.0 60.0 55.0	15.0 75.0 10.0 40.0 35.0	0.0 60.0 10.0 40.0 27.5

# University of Georgia

Weed Code							-----	-----		
Crop Code							ARAHY	ARAHY		
Part Rated							PLOT -	PLOT -		
Rating Data Type							YIELD	YIELD		
Rating Unit							LBS/PLOT	LBS/A		
Rating Date							Sep-21-15	Sep-21-15		
PRM Data Type								TY1		
# Subsamples, Dec.							- 2	- 0		
Trt	Treatment	Form	Form	Rate	Grow	Appl				
No.	Name	Conc	Type	Rate	Unit	Stg	Code	Plot		
1	NTC							101 211 312 403 Mean =	18.75 20.35 23.35 23.25 21.43	5439 5903 6773 6744 6215
2	F-9312	4 L		3.0 oz/a	PRE	A		102 210 308 405 Mean =	19.45 20.80 22.35 19.60 20.55	5642 6034 6483 5686 5961
3	F-9312	4 L		6.0 oz/a	PRE	A		103 206 310 402 Mean =	18.45 16.20 18.95 16.20 17.45	5352 4699 5497 4699 5062
4	F-9312	4 L		3.75 oz/a	PRE	A		104 209 306 410 Mean =	20.50 20.85 18.20 20.35 19.98	5947 6048 5279 5903 5794
5	F-9312	4 L		7.50 oz/a	PRE	A		105 202 307 412 Mean =	17.55 14.25 13.55 19.30 16.16	5091 4134 3931 5598 4688
6	F-9312 NIS	4 L		3.0 oz/a 0.25 % v/v	POST POST	B B		106 203 311 409 Mean =	21.50 24.00 21.10 23.65 22.56	6237 6962 6121 6860 6545
7	F-9312 NIS	4 L		6.0 oz/a 0.25 % v/v	POST POST	B B		107 212 301 406 Mean =	22.15 23.50 20.30 23.40 22.34	6425 6817 5889 6788 6480
8	F-9312 NIS	4 L		3.75 oz/a 0.25 % v/v	POST POST	B B		108 204 305 408 Mean =	23.30 23.45 21.85 27.25 23.96	6759 6802 6338 7905 6951
9	F-9312 NIS	4 L		7.5 oz/a 0.25 % v/v	POST POST	B B		109 208 303 404 Mean =	23.95 23.55 22.65 22.85 23.25	6947 6831 6570 6628 6744
10	F-9312 F-9312 NIS	4 L 4 L		3.0 oz/a 3.0 oz/a 0.25 % v/v	PRE POST POST	A B B		110 201 304 401 Mean =	20.95 18.30 17.70 18.60 18.89	6077 5308 5134 5395 5479
11	F-9312 F-9312 NIS	4 L 4 L		3.75 oz/a 3.75 oz/a 0.25 % v/v	PRE POST POST	A B B		111 205 302 411 Mean =	20.65 16.65 19.10 22.40 19.70	5990 4830 5540 6498 5715
12	F-9312 F-9312 NIS	4 L 4 L		7.5 oz/a 7.5 oz/a 0.25 % v/v	PRE POST POST	A B B		112 207 309 407 Mean =	20.40 4.80 17.70 11.80 13.68	5918 1392 5134 3423 3967



# University of Georgia

PEANUT RESPONSE TO ANTHEM FLEXX  
WEED-FREE  
Trial ID: PE-01-15 Study Dir.: SAM WILSON AND CRAIG HEIM  
Location: PONDER FARM Investigator: Eric P. Prostko

Part Rated  
PLANT = PLANT / PLANT BIOMASS (includes Shrub, Tree, Turf)  
PRM Data Type  
TY1 = 290.0773\*[7]