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PEANUT RESPONSE TO GRAZON P+D - TEST 2  
YEAR 3

Trial ID: PE-12-17      Study Dir.: WEN CARTER  
Location: ATTAPULGUS      Investigator: Eric P. Prostko

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

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Grow Unit	Appl Stg	Code	Amt Product to Measure	Rep 1	Rep 2	Rep 3	Rep 4
1	GRAZON P + D PRE	2.54	SL	2.4 oz/a	POST	A		1.875 ml/mx	101	216	302	407
2	GRAZON P + D 29 DAP	2.54	SL	2.4 oz/a	POST	B		1.875 ml/mx	102	208	303	416
3	GRAZON P + D 59 DAP	2.54	SL	2.4 oz/a	POST	C		1.875 ml/mx	103	212	307	408
4	GRAZON P + D 97 DAP	2.54	SL	2.4 oz/a	POST	D		1.875 ml/mx	104	201	309	404
5	GRAZON P + D PRE	2.54	SL	0.24 oz/a	POST	A		0.1875 ml/mx	105	214	306	415
6	GRAZON P + D 29 DAP	2.54	SL	0.24 oz/a	POST	B		0.1875 ml/mx	106	211	312	409
7	GRAZON P + D 59 DAP	2.54	SL	0.24 oz/a	POST	C		0.1875 ml/mx	107	203	315	410
8	GRAZON P + D 97 DAP	2.54	SL	0.24 oz/a	POST	D		0.1875 ml/mx	108	202	311	401
9	GRAZON P + D PRE	2.54	SL	0.08 oz/a	POST	A		.06249 ml/mx	109	205	313	411
10	GRAZON P + D 29 DAP	2.54	SL	0.08 oz/a	POST	B		.06249 ml/mx	110	204	314	412
11	GRAZON P + D 59 DAP	2.54	SL	0.08 oz/a	POST	C		.06249 ml/mx	111	215	301	413
12	GRAZON P + D 97 DAP	2.54	SL	0.08 oz/a	POST	D		.06249 ml/mx	112	213	305	402
13	GRAZON P + D PRE	2.54	SL	0.0 oz/a	POST	A			113	209	308	414
14	GRAZON P + D 29 DAP	2.54	SL	0.0 oz/a	POST	B			114	207	310	403
15	GRAZON P + D 59 DAP	2.54	SL	0.0 oz/a	POST	C			115	206	304	405
16	GRAZON P + D 97 DAP	2.54	SL	0.0 oz/a	POST	D			116	210	316	406

Sort Order: Treatment

Trial Comments

PROWL H2O (32 OZ/A) + STRONGARM (0.225 OZ/A) + VALOR (3 OZ/A) - PRE (MAY 3)  
 CADRE @ 4 OZ/A + DUAL MAGNUM @ 16 OZ/A + 2,4-DB @ 16 OZ/A (MAY 25)  
 SELECT @ 10 OZ/A + COC @ 1% V/V (AUGUST 17)

MAINTAINED WEED-FREE

**GRAZON P + D = 2,4-D (2 LBS) + PICLORAM (0.54 LBS)**  
 2.4 oz/A = 1/10th X rate  
 0.24 oz/A = 1/100th X rate  
 0.08 oz/A = 1/300th X rate

PEANUT LEAF ROLL: 1-4 SCALE: 1 =NONE, 2 =SLIGHT, 3 = MODERATE, 4 = SEVERE

DIGGING DATE: SEPTEMBER 21  
 HARVEST DATE: SEPTEMBER 28  
 HARVEST MOISTURE: 7.3%  
 YIELDS ADJUSTED TO 10% MOISTURE.

**\*\*\*YIELDS WERE LOWER THAN EXPECTED DUE TO SIGNIFICANT WILDLIFE DAMAGE (DEER, CROWS).**

**SUMMARY:**

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1) ON AUGUST 7 (97 DAP), THE ONLY TREATMENTS THAT CAUSED SIGNIFICANT CROP STUNTING (>10%) WERE AS FOLLOWS:

2.4 OZ/A APPLIED PRE, 30 DAP, OR 60 DAP

2) AT THE SAME TIME, THE ONLY TREATMENT THAT CAUSED SIGNIFICANT PEANUT LEAF ROLL WAS 2.4 OZ/A APPLIED 60 DAP.

3) FOR PEANUT YIELD, THERE WAS NO INTERACTION BETWEEN RATE OR TIMING OF GRAZON P+D ( $P=0.6123$ ). PEANUT YIELDS WERE NOT REDUCED BY ANY RATE OR TIMING ( $P>0.57$ ).

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PEANUT RESPONSE TO GRAZON P+D - TEST 2  
 YEAR 3  
 Trial ID: PE-12-17 Study Dir.: WEN CARTER  
 Location: ATTAPULGUS Investigator: Eric P. Prostko

**GENERAL TRIAL INFORMATION**

**Study Director:** WEN CARTER **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:** May-2-17  
**Planting Method:** MONOSEM **Rate:** 6 SEED/FT **Depth:** 2 IN  
**Perennial Age:** \_\_\_\_\_ **Row Spacing:** 36 IN **Seed Bed:** \_\_\_\_\_  
**Soil Temperature:** \_\_\_\_\_ **Soil Moisture:** OPTIMUM **Emergence Date:** \_\_\_\_\_

**Plot Width, Unit:** 6 FT **Plot Length, Unit:** 25 FT **Reps:** 4  
**Site Type:** \_\_\_\_\_ **Study Design:** FACTOR  
**Tillage Type:** CONVENTIONAL **Trial Initiation Comments:** THIMET-INFR; DYNASTY PD SEED TRT;

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**Previous: Crops** \_\_\_\_\_ **Pesticides** \_\_\_\_\_ **Year** \_\_\_\_\_  
 1. COTTON 2016

**MAINTENANCE**

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

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

**SOIL DESCRIPTION**

**Texture:** LOAMY SAND **% OM:** 1.02 **% Sand:** 84 **% Silt:** 8 **% Clay:** 8  
**pH:** 6.0 **CEC:** \_\_\_\_\_ **Soil Name:** LUCY **Fertility Level:** GOOD

**MOISTURE CONDITIONS**

On: Date	Time	Amount	Unit	Type	Interval	Unit
1. May-4-17	_____	2.23	IN	RAINFALL	_____	_____
2. May-12-17	_____	0.29	IN	RAINFALL	_____	_____
3. May-13-17	_____	0.01	IN	RAINFALL	_____	_____
4. May-18-17	_____	1.0	IN	SPRINKLER - CENTER PIVOT	_____	_____
5. May-21-17	_____	0.35	IN	RAINFALL	_____	_____
6. May-22-17	_____	0.05	IN	RAINFALL	_____	_____
7. May-23-17	_____	0.15	IN	RAINFALL	_____	_____
8. May-24-17	_____	0.54	IN	RAINFALL	_____	_____
9.	_____	_____	_____	_____	_____	_____
10.	_____	_____	_____	_____	_____	_____

**Overall Moisture Conditions:** \_\_\_\_\_ **Distance:** \_\_\_\_\_ **Unit:** \_\_\_\_\_

**APPLICATION DESCRIPTION**

	A	B	C	D	E	F
<b>Application Date:</b>	May-3-17	May-31-17	Jun-30-17	Aug-7-17	_____	_____
<b>Time of Day:</b>	9:00 AM	8:00 AM	7:45 AM	8:00 AM	_____	_____
<b>Application Method:</b>	BROADCAST	BROADCAST	BROADCAST	BROADCAST	_____	_____
<b>Application Timing:</b>	PRE	29 DAP	59 DAP	97 DAP	_____	_____
<b>Applic. Placement:</b>	SOIL	FOLIAGE	FOLIAGE	FOLIAGE	_____	_____
<b>Air Temp., Unit:</b>	68 F	73 F	76 F	79 F	_____	_____
<b>% Relative Humidity:</b>	70	90	100	100	_____	_____
<b>Wind Velocity, Unit:</b>	0 MPH	0 MPH	0 MPH	0 MPH	_____	_____
<b>Dew Presence (Y/N):</b>	N	N	Y	Y	_____	_____
<b>Water Hardness:</b>	__	__	__	__	__	__
<b>Soil Temp., Unit:</b>	67 F	78 F	78 F	79 F	_____	_____
<b>Soil Moisture:</b>	DRY	OPTIMUM	OPTIMUM	OPTIMUM	_____	_____
<b>% Cloud Cover:</b>	0	100	20	5	_____	_____

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CROP STAGE AT EACH APPLICATION							
		A	B	C	D	E	F
Crop 1	Stage: ARAHY	_____	4-6" W	10-12" W	14-26" W	_____	_____
	Stage Scale:	_____	V5-V6	R2-R3	R5-R6	_____	_____
	Height, Unit:	_____	4 IN	6 IN	6 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	SAME	SAME	SAME	SAME	_____	_____
Operating Pressure:	36	_____	_____	_____	_____	_____	_____
Nozzle Type:	AIXR	_____	_____	_____	_____	_____	_____
Nozzle Size:	11002	_____	_____	_____	_____	_____	_____
Nozzle Spacing, Unit:	20	IN	_____	_____	_____	_____	_____
Nozzles/Row:	_____	_____	_____	_____	_____	_____	_____
Band Width, Unit:	_____	_____	_____	_____	_____	_____	_____
Boom Length, Unit:	60	IN	_____	_____	_____	_____	_____
Boom Height, Unit:	20	IN	_____	_____	_____	_____	_____
Ground Speed, Unit:	3.0	MPH	_____	_____	_____	_____	_____
Incorporation Equip.:	_____	_____	_____	_____	_____	_____	_____
Hours to Incorp.:	_____	_____	_____	_____	_____	_____	_____
Incorp. Depth, Unit:	_____	_____	_____	_____	_____	_____	_____
Carrier:	WATER	WATER	_____	_____	_____	_____	_____
Spray Volume, Unit:	15	GPA	_____	_____	_____	_____	_____
Spray pH:	_____	_____	_____	_____	_____	_____	_____
Propellant:	CO2	CO2	_____	_____	_____	_____	_____
Tank Mix (Y/N):	=	=	=	=	=	=	=

Trt No	Treatment Application Comment
_____	_____

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PEANUT RESPONSE TO GRAZON P+D - TEST 2 YEAR 3 Trial ID: PE-12-17      Study Dir.: WEN CARTER Location: ATTAPULGUS      Investigator: Eric P. Prostko									
Weed Code Crop Code Part Rated Rating Data Type Rating Unit Rating Date PRM Data Type # Subsamples, Dec.	----- ARAHY CROP - STUNT PERCENT May-17-17	----- ARAHY LEAF - ROLL 1-4 May-17-17	----- ARAHY CROP - STUNT PERCENT May-31-17	----- ARAHY LEAF - ROLL 1-4 May-31-17	----- ARAHY CROP - STUNT PERCENT Jun-13-17	----- ARAHY LEAF - ROLL 1-4 Jun-13-17	----- ARAHY CROP - STUNT PERCENT Jun-30-17		
Trt Treatment      Form Form      Rate Grow      Appl No. Name      Conc Type Rate Unit Stg      Code	1	2	3	4	5	6	7		
<b>TABLE OF R MEANS</b>									
Replicate 1	0.6	1.22	1.6	1.19	3.1	1.38	1.9		
Replicate 2	0.6	1.16	1.9	1.22	4.4	1.38	2.2		
Replicate 3	0.6	1.16	2.5	1.25	5.9	1.41	1.6		
Replicate 4	0.9	1.16	2.2	1.19	5.9	1.34	1.9		
<b>TABLE OF A (Rate) MEANS</b>									
1 GRAZON P + D 2.54 SL 2.4 oz/a POST	2.5 a	1.56 a	5.6 a	1.63 a	10.9 a	1.84 a	5.3 a		
2 GRAZON P + D 2.54 SL 0.24 oz/a POST	0.0 b	1.09 b	0.9 bc	1.09 b	5.0 b	1.47 b	1.3 b		
3 GRAZON P + D 2.54 SL 0.08 oz/a POST	0.3 b	1.03 bc	1.6 b	1.13 b	3.4 b	1.19 c	0.9 b		
4 GRAZON P + D 2.54 SL 0.0 oz/a POST	0.0 b	1.00 c	0.0 c	1.00 c	0.0 c	1.00 d	0.0 b		
LSD P=.10	0.41	0.071	1.24	0.078	1.64	0.076	1.43		
Standard Deviation	0.63	0.110	1.91	0.120	2.53	0.118	2.20		
CV	88.89	9.407	94.00	9.883	52.32	8.571	117.59		
<b>TABLE OF B (Timing) MEANS</b>									
1 PRE	2.8 a	1.69 a	8.1 a	1.84 a	7.2 b	1.41 b	2.2 b		
2 29 DAP	0.0 b	1.00 b	0.0 b	1.00 b	12.2 a	2.09 a	5.3 a		
3 59 DAP	0.0 b	1.00 b	0.0 b	1.00 b	0.0 c	1.00 c	0.0 c		
4 97 DAP	0.0 b	1.00 b	0.0 b	1.00 b	0.0 c	1.00 c	0.0 c		
LSD P=.10	0.41	0.081	1.05	0.078	2.37	0.094	0.94		
Standard Deviation	0.63	0.125	1.61	0.120	3.66	0.144	1.44		
CV	88.89	10.667	79.45	9.883	75.48	10.497	76.98		
<b>TABLE OF A (Rate) B (Timing) MEANS</b>									
1 GRAZON P + D 2.54 SL 2.4 oz/a POST 1 PRE	10.0 a	3.25 a	22.5 a	3.50 a	13.8 b	1.88 c	2.5 bc		
2 GRAZON P + D 2.54 SL 0.24 oz/a POST 1 PRE	0.0 c	1.38 b	3.8 c	1.38 b	7.5 c	1.38 d	3.8 b		
3 GRAZON P + D 2.54 SL 0.08 oz/a POST 1 PRE	1.3 b	1.13 c	6.3 b	1.50 b	7.5 c	1.38 d	2.5 bc		
4 GRAZON P + D 2.54 SL 0.0 oz/a POST 1 PRE	0.0 c	1.00 c	0.0 d	1.00 c	0.0 d	1.00 e	0.0 d		
1 GRAZON P + D 2.54 SL 2.4 oz/a POST 2 29 DAP	0.0 c	1.00 c	0.0 d	1.00 c	30.0 a	3.50 a	18.8 a		
2 GRAZON P + D 2.54 SL 0.24 oz/a POST 2 29 DAP	0.0 c	1.00 c	0.0 d	1.00 c	12.5 b	2.50 b	1.3 cd		
3 GRAZON P + D 2.54 SL 0.08 oz/a POST 2 29 DAP	0.0 c	1.00 c	0.0 d	1.00 c	6.3 c	1.38 d	1.3 cd		
4 GRAZON P + D 2.54 SL 0.0 oz/a POST 2 29 DAP	0.0 c	1.00 c	0.0 d	1.00 c	0.0 d	1.00 e	0.0 d		
1 GRAZON P + D 2.54 SL 2.4 oz/a POST 3 59 DAP	0.0 c	1.00 c	0.0 d	1.00 c	0.0 d	1.00 e	0.0 d		
2 GRAZON P + D 2.54 SL 0.24 oz/a POST 3 59 DAP	0.0 c	1.00 c	0.0 d	1.00 c	0.0 d	1.00 e	0.0 d		
3 GRAZON P + D 2.54 SL 0.08 oz/a POST 3 59 DAP	0.0 c	1.00 c	0.0 d	1.00 c	0.0 d	1.00 e	0.0 d		
4 GRAZON P + D 2.54 SL 0.0 oz/a POST 3 59 DAP	0.0 c	1.00 c	0.0 d	1.00 c	0.0 d	1.00 e	0.0 d		
1 GRAZON P + D 2.54 SL 2.4 oz/a POST 4 97 DAP	0.0 c	1.00 c	0.0 d	1.00 c	0.0 d	1.00 e	0.0 d		
2 GRAZON P + D 2.54 SL 0.24 oz/a POST 4 97 DAP	0.0 c	1.00 c	0.0 d	1.00 c	0.0 d	1.00 e	0.0 d		

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.

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Weed Code							-----	-----	-----	-----	-----	-----		
Crop Code							ARAHY	ARAHY	ARAHY	ARAHY	ARAHY	ARAHY	ARAHY	
Part Rated							CROP -	LEAF -	CROP -	LEAF -	CROP -	LEAF -	CROP -	
Rating Data Type							STUNT	ROLL	STUNT	ROLL	STUNT	ROLL	STUNT	
Rating Unit							PERCENT	1-4	PERCENT	1-4	PERCENT	1-4	PERCENT	
Rating Date							May-17-17	May-17-17	May-31-17	May-31-17	Jun-13-17	Jun-13-17	Jun-30-17	
PRM Data Type														
# Subsamples, Dec.														
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Grow Unit	Appl Stg	Code	1	2	3	4	5	6	7
3	GRAZON P + D 4 97 DAP	2.54	SL	0.08 oz/a		POST		0.0 c	1.00 c	0.0 d	1.00 c	0.0 d	1.00 e	0.0 d
4	GRAZON P + D 4 97 DAP	2.54	SL	0.0 oz/a		POST		0.0 c	1.00 c	0.0 d	1.00 c	0.0 d	1.00 e	0.0 d
LSD P=.10							0.75	0.135	2.30	0.144	2.79	0.148	1.79	
Standard Deviation							0.63	0.112	1.91	0.120	2.32	0.123	1.48	
CV							88.89	9.586	94.00	9.883	47.89	8.921	79.09	

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.

# University of Georgia

Weed Code	-----		-----		-----		-----		-----				
Crop Code	ARAHY	ARAHY	ARAHY	ARAHY	ARAHY	ARAHY	ARAHY	ARAHY	ARAHY	ARAHY			
Part Rated	LEAF -	CROP -	LEAF -	CROP -	LEAF -	PLOT -	PLOT -	LEAF -	PLOT -	PLOT -			
Rating Data Type	ROLL	STUNT	ROLL	STUNT	ROLL	YIELD	YIELD	ROLL	YIELD	YIELD			
Rating Unit	1-4	PERCENT	1-4	PERCENT	1-4	LBS	LBS/A	1-4	LBS	LBS/A			
Rating Date	Jun-30-17	Jul-20-17	Jul-20-17	Aug-7-17	Aug-7-17	Sep-28-17	Sep-28-17	Aug-7-17	Sep-28-17	Sep-28-17			
PRM Data Type													
# Subsamples, Dec.													
Trt Treatment	Form	Form	Rate	Grow	Appl								
No. Name	Conc	Type	Unit	Stg	Code	8	9	10	11	12	13	14	
TABLE OF R MEANS													
Replicate 1							1.1	5.3	1.22	1.9	1.13	8.62	2578.9
Replicate 2							1.1	4.7	1.25	6.9	1.13	7.64	2286.3
Replicate 3							1.1	3.8	1.25	4.4	1.13	6.72	2010.6
Replicate 4							1.1	3.1	1.16	1.9	1.09	4.23	1263.7
TABLE OF A (Rate) MEANS													
1 GRAZON P + D	2.54	SL	2.4 oz/a	POST		1.5 a	10.6 a	1.69 a	8.8 a	1.47 a	6.48 a	1939.6 a	
2 GRAZON P + D	2.54	SL	0.24 oz/a	POST		1.0 b	3.1 b	1.19 b	3.1 b	1.00 b	6.77 a	2025.5 a	
3 GRAZON P + D	2.54	SL	0.08 oz/a	POST		1.0 b	3.1 b	1.00 c	3.1 b	1.00 b	6.77 a	2023.7 a	
4 GRAZON P + D	2.54	SL	0.0 oz/a	POST		1.0 b	0.0 c	1.00 c	0.0 c	1.00 b	7.19 a	2150.8 a	
LSD P=.10								1.50	0.138	2.75	0.041	0.902	269.76
Standard Deviation							0.00	2.32	0.212	4.25	0.063	1.392	416.23
CV							0.00	54.99	17.433	113.31	5.594	20.455	20.45
TABLE OF B (Timing) MEANS													
1 PRE							1.0 b	4.1 b	1.00 b	5.3 a	1.00 b	6.64 a	1986.3 a
2 29 DAP							1.5 a	6.3 a	1.09 b	4.4 a	1.00 b	6.68 a	1998.4 a
3 59 DAP							1.0 b	6.6 a	1.78 a	5.3 a	1.47 a	6.98 a	2086.3 a
4 97 DAP							1.0 b	0.0 c	1.00 b	0.0 b	1.00 b	6.92 a	2068.5 a
LSD P=.10								2.04	0.132	3.08	0.041	0.722	215.97
Standard Deviation							0.00	3.15	0.204	4.75	0.063	1.114	333.23
CV							0.00	74.57	16.749	126.69	5.594	16.376	16.38
TABLE OF A (Rate) B (Timing) MEANS													
1 GRAZON P + D	2.54	SL	2.4 oz/a	POST	1 PRE	1.0 b	8.8 c	1.00 d	11.3 ab	1.00 b	6.66 a	1992.8 a	
2 GRAZON P + D	2.54	SL	0.24 oz/a	POST	1 PRE	1.0 b	6.3 cd	1.00 d	7.5 bc	1.00 b	6.25 a	1869.5 a	
3 GRAZON P + D	2.54	SL	0.08 oz/a	POST	1 PRE	1.0 b	1.3 ef	1.00 d	2.5 de	1.00 b	6.94 a	2075.1 a	
4 GRAZON P + D	2.54	SL	0.0 oz/a	POST	1 PRE	1.0 b	0.0 f	1.00 d	0.0 e	1.00 b	6.71 a	2007.8 a	
1 GRAZON P + D	2.54	SL	2.4 oz/a	POST	2 29 DAP	3.0 a	15.0 b	1.38 c	10.0 ab	1.00 b	6.01 a	1798.4 a	
2 GRAZON P + D	2.54	SL	0.24 oz/a	POST	2 29 DAP	1.0 b	2.5 ef	1.00 d	2.5 de	1.00 b	6.49 a	1940.5 a	
3 GRAZON P + D	2.54	SL	0.08 oz/a	POST	2 29 DAP	1.0 b	7.5 c	1.00 d	5.0 cd	1.00 b	6.83 a	2041.4 a	
4 GRAZON P + D	2.54	SL	0.0 oz/a	POST	2 29 DAP	1.0 b	0.0 f	1.00 d	0.0 e	1.00 b	7.40 a	2213.4 a	
1 GRAZON P + D	2.54	SL	2.4 oz/a	POST	3 59 DAP	1.0 b	18.8 a	3.38 a	13.8 a	2.88 a	6.44 a	1925.5 a	
2 GRAZON P + D	2.54	SL	0.24 oz/a	POST	3 59 DAP	1.0 b	3.8 de	1.75 b	2.5 de	1.00 b	7.19 a	2149.9 a	
3 GRAZON P + D	2.54	SL	0.08 oz/a	POST	3 59 DAP	1.0 b	3.8 de	1.00 d	5.0 cd	1.00 b	6.68 a	1996.6 a	
4 GRAZON P + D	2.54	SL	0.0 oz/a	POST	3 59 DAP	1.0 b	0.0 f	1.00 d	0.0 e	1.00 b	7.60 a	2273.3 a	
1 GRAZON P + D	2.54	SL	2.4 oz/a	POST	4 97 DAP	1.0 b	0.0 f	1.00 d	0.0 e	1.00 b	6.83 a	2041.4 a	
2 GRAZON P + D	2.54	SL	0.24 oz/a	POST	4 97 DAP	1.0 b	0.0 f	1.00 d	0.0 e	1.00 b	7.16 a	2142.4 a	

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.

## University of Georgia

Weed Code	-----	-----	-----	-----	-----	-----	-----
Crop Code	ARAHY	ARAHY	ARAHY	ARAHY	ARAHY	ARAHY	ARAHY
Part Rated	LEAF -	CROP -	LEAF -	CROP -	LEAF -	PLOT -	PLOT -
Rating Data Type	ROLL	STUNT	ROLL	STUNT	ROLL	YIELD	YIELD
Rating Unit	1-4	PERCENT	1-4	PERCENT	1-4	LBS	LBS/A
Rating Date	Jun-30-17	Jul-20-17	Jul-20-17	Aug-7-17	Aug-7-17	Sep-28-17	Sep-28-17
PRM Data Type							TY1
# Subsamples, Dec.						- 2	- 1
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Grow Unit	Appl Stg	Code
3	GRAZON P + D	2.54	SL	0.08 oz/a		POST	
4	97 DAP						
4	GRAZON P + D	2.54	SL	0.0 oz/a		POST	
4	97 DAP						
LSD P=.10							
Standard Deviation	0.00	2.64	0.259	4.32	0.075	0.994	297.17
CV	0.00	2.19	0.215	3.58	0.063	0.825	246.73
		51.95	17.655	95.58	5.594	12.125	12.13

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.



# University of Georgia

COMPLETE FACTORIAL AOV For ----- ARAHY CROP STUNT PERCENT May-17-17 (Data Column 1)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	63	393.359375				
R	3	1.171875	0.390625	1.000	0.4079	
A	3	69.921875	23.307292	59.667	0.0001	0.4
RA	9	3.515625	0.390625			
B	3	94.921875	31.640625	81.000	0.0001	0.4
RB	9	3.515625	0.390625			
AB	9	209.765625	23.307292	59.667	0.0001	0.8
RAB	27	10.546875	0.390625			

COMPLETE FACTORIAL AOV For ----- ARAHY LEAF ROLL 1-4 May-17-17 (Data Column 2) Missing values in column 2 results in unbalanced data, Least Squares Analysis is preferred						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	62	19.609375				
R	3	0.046875	0.015625	1.238	0.3160	
A	3	3.328125	1.109375	91.286	0.0001	0.07
RA	9	0.109375	0.012153			
B	3	5.671875	1.890625	121.000	0.0001	0.08
RB	9	0.140625	0.015625			
AB	9	9.984375	1.109375	87.905	0.0001	0.14
RAB	26	0.328125	0.012620			

COMPLETE FACTORIAL AOV For ----- ARAHY CROP STUNT PERCENT May-31-17 (Data Column 3)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	63	2135.937500				
R	3	7.812500	2.604167	0.714	0.5520	
A	3	295.312500	98.437500	27.000	0.0001	1.2
RA	9	32.812500	3.645833			
B	3	792.187500	264.062500	101.400	0.0001	1.0
RB	9	23.437500	2.604167			
AB	9	885.937500	98.437500	27.000	0.0001	2.3
RAB	27	98.437500	3.645833			

COMPLETE FACTORIAL AOV For ----- ARAHY LEAF ROLL 1-4 May-31-17 (Data Column 4)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	63	24.402344				
R	3	0.042969	0.014323	1.000	0.4079	
A	3	3.792969	1.264323	88.273	0.0001	0.08
RA	9	0.128906	0.014323			
B	3	8.542969	2.847656	198.818	0.0001	0.08
RB	9	0.128906	0.014323			
AB	9	11.378906	1.264323	88.273	0.0001	0.14
RAB	27	0.386719	0.014323			

COMPLETE FACTORIAL AOV For ----- ARAHY CROP STUNT PERCENT Jun-13-17 (Data Column 5)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	63	4498.437500				
R	3	89.062500	29.687500	5.516	0.0044	
A	3	1001.562500	333.854167	51.973	0.0001	1.6
RA	9	57.812500	6.423611			
B	3	1701.562500	567.187500	42.429	0.0001	2.4
RB	9	120.312500	13.368056			
AB	9	1382.812500	153.645833	28.548	0.0001	2.8
RAB	27	145.312500	5.381944			

COMPLETE FACTORIAL AOV For ----- ARAHY LEAF ROLL 1-4 Jun-13-17 (Data Column 6)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	63	30.500000				
R	3	0.031250	0.010417	0.692	0.5647	
A	3	6.468750	2.156250	155.250	0.0001	0.08
RA	9	0.125000	0.013889			
B	3	12.781250	4.260417	204.500	0.0001	0.09
RB	9	0.187500	0.020833			
AB	9	10.500000	1.166667	77.538	0.0001	0.15
RAB	27	0.406250	0.015046			

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.

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COMPLETE FACTORIAL AOV For ----- ARAHY CROP STUNT PERCENT Jun-30-17 (Data Column 7)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	63	1425.000000				
R	3	3.125000	1.041667	0.474	0.7032	
A	3	265.625000	88.541667	18.214	0.0004	1.4
RA	9	43.750000	4.861111			
B	3	303.125000	101.041667	48.500	0.0001	0.9
RB	9	18.750000	2.083333			
AB	9	731.250000	81.250000	36.947	0.0001	1.8
RAB	27	59.375000	2.199074			

COMPLETE FACTORIAL AOV For ----- ARAHY LEAF ROLL 1-4 Jun-30-17 (Data Column 8)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	63	15.000000				
R	3	0.000000	0.000000	0.000	1.0000	
A	3	3.000000	1.000000	0.000	1.0000	
RA	9	0.000000	0.000000			
B	3	3.000000	1.000000	0.000	1.0000	
RB	9	0.000000	0.000000			
AB	9	9.000000	1.000000	0.000	1.0000	
RAB	27	0.000000	0.000000			

COMPLETE FACTORIAL AOV For ----- ARAHY CROP STUNT PERCENT Jul-20-17 (Data Column 9)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	63	2310.937500				
R	3	45.312500	15.104167	3.145	0.0414	
A	3	979.687500	326.562500	60.677	0.0001	1.5
RA	9	48.437500	5.381944			
B	3	439.062500	146.354167	14.789	0.0008	2.0
RB	9	89.062500	9.895833			
AB	9	579.687500	64.409722	13.410	0.0001	2.6
RAB	27	129.687500	4.803241			

COMPLETE FACTORIAL AOV For ----- ARAHY LEAF ROLL 1-4 Jul-20-17 (Data Column 10)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	63	24.437500				
R	3	0.093750	0.031250	0.675	0.5749	
A	3	5.062500	1.687500	37.385	0.0001	0.14
RA	9	0.406250	0.045139			
B	3	6.843750	2.281250	54.750	0.0001	0.13
RB	9	0.375000	0.041667			
AB	9	10.406250	1.156250	24.975	0.0001	0.26
RAB	27	1.250000	0.046296			

COMPLETE FACTORIAL AOV For ----- ARAHY CROP STUNT PERCENT Aug-7-17 (Data Column 11)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	63	2250.000000				
R	3	275.000000	91.666667	7.135	0.0011	
A	3	637.500000	212.500000	11.769	0.0018	2.8
RA	9	162.500000	18.055556			
B	3	309.375000	103.125000	4.569	0.0330	3.1
RB	9	203.125000	22.569444			
AB	9	315.625000	35.069444	2.730	0.0209	4.3
RAB	27	346.875000	12.847222			

COMPLETE FACTORIAL AOV For ----- ARAHY LEAF ROLL 1-4 Aug-7-17 (Data Column 12)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	63	13.371094				
R	3	0.011719	0.003906	1.000	0.4079	
A	3	2.636719	0.878906	225.000	0.0001	0.04
RA	9	0.035156	0.003906			
B	3	2.636719	0.878906	225.000	0.0001	0.04
RB	9	0.035156	0.003906			
AB	9	7.910156	0.878906	225.000	0.0001	0.08
RAB	27	0.105469	0.003906			

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.

# University of Georgia

COMPLETE FACTORIAL AOV For ----- ARAHY PLOT YIELD LBS Sep-28-17 2 (Data Column 13)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	63	228.009375				
R	3	170.685313	56.895104	83.615	0.0001	
A	3	4.066250	1.355417	0.700	0.5754	0.90
RA	9	17.427813	1.936424			
B	3	1.335313	0.445104	0.359	0.7844	0.72
RB	9	11.170000	1.241111			
AB	9	4.952813	0.550313	0.809	0.6123	0.99
RAB	27	18.371875	0.680440			

COMPLETE FACTORIAL AOV For ----- ARAHY PLOT YIELD LBS/A Sep-28-17 TY1 1 (Data Column 14)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	63	20399540.150425				
R	3	15270871.583379	5090290.527793	83.615	0.0001	
A	3	363799.208417	121266.402806	0.700	0.5754	269.8
RA	9	1559231.329097	173247.925455			
B	3	119467.723453	39822.574484	0.359	0.7844	216.0
RB	9	999357.432036	111039.714671			
AB	9	443118.172011	49235.352446	0.809	0.6123	297.2
RAB	27	1643694.702032	60877.581557			

Part Rated  
 LEAF = LEAF / FOLIAGE  
 PRM Data Type  
 TY1 = 299.112\*[13]

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.

# University of Georgia

PEANUT RESPONSE TO GRAZON P+D - TEST 2 YEAR 3 Trial ID: PE-12-17      Study Dir.: WEN CARTER Location: ATTAPULGUS      Investigator: Eric P. Prostko															
Weed Code	Crop Code	Part Rated	Rating Data Type	Rating Unit	Rating Date	PRM Data Type	# Subsamples, Dec.								
								----- ARAHY CROP - STUNT PERCENT May-17-17	----- ARAHY LEAF - ROLL 1-4 May-17-17	----- ARAHY CROP - STUNT PERCENT May-31-17	----- ARAHY LEAF - ROLL 1-4 May-31-17	----- ARAHY CROP - STUNT PERCENT Jun-13-17	----- ARAHY LEAF - ROLL 1-4 Jun-13-17	----- ARAHY CROP - STUNT PERCENT Jun-30-17	
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Grow Unit	Appl Stg	Code	Plot	1	2	3	4	5	6	7
1	GRAZON P + D PRE	2.54	SL	2.4 oz/a	POST	A		101	10.0	3.50	20.0	3.50	10.0	2.00	5.0
								216	10.0	3.50	20.0	3.50	10.0	2.00	5.0
								302	10.0	3.00	30.0	4.00	20.0	2.00	0.0
								407	10.0	3.00	20.0	3.00	15.0	1.50	0.0
								Mean =	10.0	3.25	22.5	3.50	13.8	1.88	2.5
2	GRAZON P + D 29 DAP	2.54	SL	2.4 oz/a	POST	B		102	0.0	1.00	0.0	1.00	30.0	3.50	20.0
								208	0.0	1.00	0.0	1.00	30.0	3.50	20.0
								303	0.0	1.00	0.0	1.00	30.0	3.50	15.0
								416	0.0	1.00	0.0	1.00	30.0	3.50	20.0
								Mean =	0.0	1.00	0.0	1.00	30.0	3.50	18.8
3	GRAZON P + D 59 DAP	2.54	SL	2.4 oz/a	POST	C		103	0.0	1.00	0.0	1.00	0.0	1.00	0.0
								212	0.0	1.00	0.0	1.00	0.0	1.00	0.0
								307	0.0	1.00	0.0	1.00	0.0	1.00	0.0
								408	0.0	1.00	0.0	1.00	0.0	1.00	0.0
								Mean =	0.0	1.00	0.0	1.00	0.0	1.00	0.0
4	GRAZON P + D 97 DAP	2.54	SL	2.4 oz/a	POST	D		104	0.0	1.00	0.0	1.00	0.0	1.00	0.0
								201	0.0	1.00	0.0	1.00	0.0	1.00	0.0
								309	0.0	1.00	0.0	1.00	0.0	1.00	0.0
								404	0.0	1.00	0.0	1.00	0.0	1.00	0.0
								Mean =	0.0	1.00	0.0	1.00	0.0	1.00	0.0
5	GRAZON P + D PRE	2.54	SL	0.24 oz/a	POST	A		105	0.0	1.50	5.0	1.00	0.0	1.00	5.0
								214	0.0	1.00	5.0	1.50	10.0	1.50	5.0
								306	0.0	1.50	0.0	1.50	10.0	1.50	5.0
								415	0.0	1.50	5.0	1.50	10.0	1.50	0.0
								Mean =	0.0	1.38	3.8	1.38	7.5	1.38	3.8
6	GRAZON P + D 29 DAP	2.54	SL	0.24 oz/a	POST	B		106	0.0	1.00	0.0	1.00	5.0	2.50	0.0
								211	0.0	1.00	0.0	1.00	10.0	2.50	0.0
								312	0.0	1.00	0.0	1.00	15.0	2.50	5.0
								409	0.0	1.00	0.0	1.00	20.0	2.50	0.0
								Mean =	0.0	1.00	0.0	1.00	12.5	2.50	1.3
7	GRAZON P + D 59 DAP	2.54	SL	0.24 oz/a	POST	C		107	0.0	1.00	0.0	1.00	0.0	1.00	0.0
								203	0.0	1.00	0.0	1.00	0.0	1.00	0.0
								315	0.0	1.00	0.0	1.00	0.0	1.00	0.0
								410	0.0	1.00	0.0	1.00	0.0	1.00	0.0
								Mean =	0.0	1.00	0.0	1.00	0.0	1.00	0.0
8	GRAZON P + D 97 DAP	2.54	SL	0.24 oz/a	POST	D		108	0.0	1.00	0.0	1.00	0.0	1.00	0.0
								202	0.0	1.00	0.0	1.00	0.0	1.00	0.0
								311	0.0	1.00	0.0	1.00	0.0	1.00	0.0
								401	0.0	1.00	0.0	1.00	0.0	1.00	0.0
								Mean =	0.0	1.00	0.0	1.00	0.0	1.00	0.0
9	GRAZON P + D PRE	2.54	SL	0.08 oz/a	POST	A		109	0.0	1.50	0.0	1.50	0.0	1.50	0.0
								205	0.0	1.00	5.0	1.50	10.0	1.50	5.0
								313	0.0	1.00	10.0	1.50	10.0	1.50	0.0
								411	5.0	1.00	10.0	1.50	10.0	1.00	5.0
								Mean =	1.3	1.13	6.3	1.50	7.5	1.38	2.5
10	GRAZON P + D 29 DAP	2.54	SL	0.08 oz/a	POST	B		110	0.0	1.00	0.0	1.00	5.0	1.50	0.0
								204	0.0	1.00	0.0	1.00	0.0	1.00	0.0
								314	0.0	1.00	0.0	1.00	10.0	1.50	0.0
								412	0.0	1.00	0.0	1.00	10.0	1.50	5.0
								Mean =	0.0	1.00	0.0	1.00	6.3	1.38	1.3
11	GRAZON P + D 59 DAP	2.54	SL	0.08 oz/a	POST	C		111	0.0	1.00	0.0	1.00	0.0	1.00	0.0
								215	0.0	1.00	0.0	1.00	0.0	1.00	0.0
								301	0.0	1.00	0.0	1.00	0.0	1.00	0.0
								413	0.0	1.00	0.0	1.00	0.0	1.00	0.0
								Mean =	0.0	1.00	0.0	1.00	0.0	1.00	0.0

# University of Georgia

Weed Code						-----	-----	-----	-----	-----	-----	-----			
Crop Code						ARAHY	ARAHY	ARAHY	ARAHY	ARAHY	ARAHY	ARAHY			
Part Rated						CROP -	LEAF -	CROP -	LEAF -	CROP -	LEAF -	CROP -			
Rating Data Type						STUNT	ROLL	STUNT	ROLL	STUNT	ROLL	STUNT			
Rating Unit						PERCENT	1-4	PERCENT	1-4	PERCENT	1-4	PERCENT			
Rating Date						May-17-17	May-17-17	May-31-17	May-31-17	Jun-13-17	Jun-13-17	Jun-30-17			
PRM Data Type															
# Subsamples, Dec.															
Trt	Treatment	Form	Form	Rate	Grow	Appl									
No.	Name	Conc	Type	Rate	Unit	Stg	Code	Plot	1	2	3	4	5	6	7
12	GRAZON P + D 97 DAP	2.54	SL	0.08	oz/a	POST	D	112	0.0	1.00	0.0	1.00	0.0	1.00	0.0
								213	0.0	1.00	0.0	1.00	0.0	1.00	0.0
								305	0.0	1.00	0.0	1.00	0.0	1.00	0.0
								402	0.0	1.00	0.0	1.00	0.0	1.00	0.0
								Mean =	0.0	1.00	0.0	1.00	0.0	1.00	0.0
13	GRAZON P + D PRE	2.54	SL	0.0	oz/a	POST	A	113	0.0	1.00	0.0	1.00	0.0	1.00	0.0
								209	0.0	1.00	0.0	1.00	0.0	1.00	0.0
								308	0.0	1.00	0.0	1.00	0.0	1.00	0.0
								414	0.0	1.00	0.0	1.00	0.0	1.00	0.0
								Mean =	0.0	1.00	0.0	1.00	0.0	1.00	0.0
14	GRAZON P + D 29 DAP	2.54	SL	0.0	oz/a	POST	B	114	0.0	1.00	0.0	1.00	0.0	1.00	0.0
								207	0.0	1.00	0.0	1.00	0.0	1.00	0.0
								310	0.0	1.00	0.0	1.00	0.0	1.00	0.0
								403	0.0	1.00	0.0	1.00	0.0	1.00	0.0
								Mean =	0.0	1.00	0.0	1.00	0.0	1.00	0.0
15	GRAZON P + D 59 DAP	2.54	SL	0.0	oz/a	POST	C	115	0.0	1.00	0.0	1.00	0.0	1.00	0.0
								206	0.0	1.00	0.0	1.00	0.0	1.00	0.0
								304	0.0	1.00	0.0	1.00	0.0	1.00	0.0
								405	0.0	1.00	0.0	1.00	0.0	1.00	0.0
								Mean =	0.0	1.00	0.0	1.00	0.0	1.00	0.0
16	GRAZON P + D 97 DAP	2.54	SL	0.0	oz/a	POST	D	116	0.0	1.00	0.0	1.00	0.0	1.00	0.0
								210	0.0	1.00	0.0	1.00	0.0	1.00	0.0
								316	0.0	1.00	0.0	1.00	0.0	1.00	0.0
								406	0.0	1.00	0.0	1.00	0.0	1.00	0.0
								Mean =	0.0	1.00	0.0	1.00	0.0	1.00	0.0

# University of Georgia

Weed Code							-----	-----	-----	-----	-----	-----	-----		
Crop Code							ARAHY	ARAHY	ARAHY	ARAHY	ARAHY	ARAHY	ARAHY		
Part Rated							LEAF -	CROP -	LEAF -	CROP -	LEAF -	PLOT -	PLOT -		
Rating Data Type							ROLL	STUNT	ROLL	STUNT	ROLL	YIELD	YIELD		
Rating Unit							1-4	PERCENT	1-4	PERCENT	1-4	LBS	LBS/A		
Rating Date							Jun-30-17	Jul-20-17	Jul-20-17	Aug-7-17	Aug-7-17	Sep-28-17	Sep-28-17		
PRM Data Type													TY1		
# Subsamples, Dec.												- 2	- 1		
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Grow Unit	Appl Stg	Code	Plot	8	9	10	11	12	13	14
1	GRAZON P + D PRE	2.54	SL	2.4 oz/a	POST	A	101		1.0	10.0	1.00	0.0	1.00	7.15	2138.7
							216		1.0	10.0	1.00	15.0	1.00	7.45	2228.4
							302		1.0	5.0	1.00	15.0	1.00	6.85	2048.9
							407		1.0	10.0	1.00	15.0	1.00	5.20	1555.4
							Mean =		1.0	8.8	1.00	11.3	1.00	6.66	1992.8
2	GRAZON P + D 29 DAP	2.54	SL	2.4 oz/a	POST	B	102		3.0	20.0	1.50	10.0	1.00	6.95	2078.8
							208		3.0	20.0	2.00	15.0	1.00	7.40	2213.4
							303		3.0	10.0	1.00	15.0	1.00	6.00	1794.7
							416		3.0	10.0	1.00	0.0	1.00	3.70	1106.7
							Mean =		3.0	15.0	1.38	10.0	1.00	6.01	1798.4
3	GRAZON P + D 59 DAP	2.54	SL	2.4 oz/a	POST	C	103		1.0	20.0	3.00	10.0	3.00	7.20	2153.6
							212		1.0	20.0	3.50	15.0	3.00	7.70	2303.2
							307		1.0	20.0	3.50	15.0	3.00	6.35	1899.4
							408		1.0	15.0	3.50	15.0	2.50	4.50	1346.0
							Mean =		1.0	18.8	3.38	13.8	2.88	6.44	1925.5
4	GRAZON P + D 97 DAP	2.54	SL	2.4 oz/a	POST	D	104		1.0	0.0	1.00	0.0	1.00	8.20	2452.7
							201		1.0	0.0	1.00	0.0	1.00	7.30	2183.5
							309		1.0	0.0	1.00	0.0	1.00	5.45	1630.2
							404		1.0	0.0	1.00	0.0	1.00	6.35	1899.4
							Mean =		1.0	0.0	1.00	0.0	1.00	6.83	2041.4
5	GRAZON P + D PRE	2.54	SL	0.24 oz/a	POST	A	105		1.0	5.0	1.00	0.0	1.00	8.30	2482.6
							214		1.0	10.0	1.00	15.0	1.00	6.55	1959.2
							306		1.0	5.0	1.00	15.0	1.00	6.90	2063.9
							415		1.0	5.0	1.00	0.0	1.00	3.25	972.1
							Mean =		1.0	6.3	1.00	7.5	1.00	6.25	1869.5
6	GRAZON P + D 29 DAP	2.54	SL	0.24 oz/a	POST	B	106		1.0	5.0	1.00	0.0	1.00	8.65	2587.3
							211		1.0	5.0	1.00	10.0	1.00	7.60	2273.3
							312		1.0	0.0	1.00	0.0	1.00	6.65	1989.1
							409		1.0	0.0	1.00	0.0	1.00	3.05	912.3
							Mean =		1.0	2.5	1.00	2.5	1.00	6.49	1940.5
7	GRAZON P + D 59 DAP	2.54	SL	0.24 oz/a	POST	C	107		1.0	5.0	2.00	0.0	1.00	9.15	2736.9
							203		1.0	0.0	1.50	10.0	1.00	9.55	2856.5
							315		1.0	5.0	2.50	0.0	1.00	6.70	2004.1
							410		1.0	5.0	1.00	0.0	1.00	3.35	1002.0
							Mean =		1.0	3.8	1.75	2.5	1.00	7.19	2149.9
8	GRAZON P + D 97 DAP	2.54	SL	0.24 oz/a	POST	D	108		1.0	0.0	1.00	0.0	1.00	8.70	2602.3
							202		1.0	0.0	1.00	0.0	1.00	7.60	2273.3
							311		1.0	0.0	1.00	0.0	1.00	8.15	2437.8
							401		1.0	0.0	1.00	0.0	1.00	4.20	1256.3
							Mean =		1.0	0.0	1.00	0.0	1.00	7.16	2142.4
9	GRAZON P + D PRE	2.54	SL	0.08 oz/a	POST	A	109		1.0	0.0	1.00	0.0	1.00	8.00	2392.9
							205		1.0	0.0	1.00	10.0	1.00	9.70	2901.4
							313		1.0	5.0	1.00	0.0	1.00	6.45	1929.3
							411		1.0	0.0	1.00	0.0	1.00	3.60	1076.8
							Mean =		1.0	1.3	1.00	2.5	1.00	6.94	2075.1
10	GRAZON P + D 29 DAP	2.54	SL	0.08 oz/a	POST	B	110		1.0	15.0	1.00	10.0	1.00	8.45	2527.5
							204		1.0	5.0	1.00	10.0	1.00	9.30	2781.7
							314		1.0	5.0	1.00	0.0	1.00	6.20	1854.5
							412		1.0	5.0	1.00	0.0	1.00	3.35	1002.0
							Mean =		1.0	7.5	1.00	5.0	1.00	6.83	2041.4
11	GRAZON P + D 59 DAP	2.54	SL	0.08 oz/a	POST	C	111		1.0	5.0	1.00	0.0	1.00	9.35	2796.7
							215		1.0	5.0	1.00	10.0	1.00	7.20	2153.6
							301		1.0	5.0	1.00	10.0	1.00	6.70	2004.1
							413		1.0	0.0	1.00	0.0	1.00	3.45	1031.9
							Mean =		1.0	3.8	1.00	5.0	1.00	6.68	1996.6

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Weed Code							-----	-----	-----	-----	-----	-----	-----		
Crop Code							ARAHY	ARAHY	ARAHY	ARAHY	ARAHY	ARAHY	ARAHY		
Part Rated							LEAF -	CROP -	LEAF -	CROP -	LEAF -	PLOT -	PLOT -		
Rating Data Type							ROLL	STUNT	ROLL	STUNT	ROLL	YIELD	YIELD		
Rating Unit							1-4	PERCENT	1-4	PERCENT	1-4	LBS	LBS/A		
Rating Date							Jun-30-17	Jul-20-17	Jul-20-17	Aug-7-17	Aug-7-17	Sep-28-17	Sep-28-17		
PRM Data Type															
# Subsamples, Dec.												- 2	- 1		
Trt	Treatment	Form	Form	Rate	Grow	Appl									
No.	Name	Conc	Type	Rate	Unit	Stg	Code	Plot	8	9	10	11	12	13	14
12	GRAZON P + D 97 DAP	2.54	SL	0.08	oz/a	POST		112	1.0	0.0	1.00	0.0	1.00	9.35	2796.7
							D	213	1.0	0.0	1.00	0.0	1.00	5.95	1779.7
								305	1.0	0.0	1.00	0.0	1.00	7.05	2108.7
								402	1.0	0.0	1.00	0.0	1.00	4.15	1241.3
								Mean =	1.0	0.0	1.00	0.0	1.00	6.63	1981.6
13	GRAZON P + D PRE	2.54	SL	0.0	oz/a	POST	A	113	1.0	0.0	1.00	0.0	1.00	8.70	2602.3
								209	1.0	0.0	1.00	0.0	1.00	6.45	1929.3
								308	1.0	0.0	1.00	0.0	1.00	8.10	2422.8
								414	1.0	0.0	1.00	0.0	1.00	3.60	1076.8
								Mean =	1.0	0.0	1.00	0.0	1.00	6.71	2007.8
14	GRAZON P + D 29 DAP	2.54	SL	0.0	oz/a	POST	B	114	1.0	0.0	1.00	0.0	1.00	9.95	2976.2
								207	1.0	0.0	1.00	0.0	1.00	8.25	2467.7
								310	1.0	0.0	1.00	0.0	1.00	5.45	1630.2
								403	1.0	0.0	1.00	0.0	1.00	5.95	1779.7
								Mean =	1.0	0.0	1.00	0.0	1.00	7.40	2213.4
15	GRAZON P + D 59 DAP	2.54	SL	0.0	oz/a	POST	C	115	1.0	0.0	1.00	0.0	1.00	10.25	3065.9
								206	1.0	0.0	1.00	0.0	1.00	8.00	2392.9
								304	1.0	0.0	1.00	0.0	1.00	7.35	2198.5
								405	1.0	0.0	1.00	0.0	1.00	4.80	1435.7
								Mean =	1.0	0.0	1.00	0.0	1.00	7.60	2273.3
16	GRAZON P + D 97 DAP	2.54	SL	0.0	oz/a	POST	D	116	1.0	0.0	1.00	0.0	1.00	9.60	2871.5
								210	1.0	0.0	1.00	0.0	1.00	6.30	1884.4
								316	1.0	0.0	1.00	0.0	1.00	7.20	2153.6
								406	1.0	0.0	1.00	0.0	1.00	5.10	1525.5
								Mean =	1.0	0.0	1.00	0.0	1.00	7.05	2108.7

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PEANUT RESPONSE TO GRAZON P+D - TEST 2  
YEAR 3  
Trial ID: PE-12-17 Study Dir.: WEN CARTER  
Location: ATTAPULGUS Investigator: Eric P. Prostko

Part Rated  
LEAF = LEAF / FOLIAGE  
PRM Data Type  
TY1 = 299.112\*[13]