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PEANUT RESPONSE TO GRAZON P+D - TEST 1
YEAR 3

Trial ID: PE-11-17 Study Dir.: WEN CARTER
Location: PONDER FARM Investigator: Eric P. Prostko

Reps: 3 Plots: 6 by 25 feet
Spray vol: 15 GAL/AC Mix Size: 1.5 liters (.58658 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
1	GRAZON P + D PRE	2.54	SL	2.4 oz/a	POST	A		1.875 ml/mx	101	216	302
2	GRAZON P + D 32 DAP	2.54	SL	2.4 oz/a	POST	B		1.875 ml/mx	102	208	303
3	GRAZON P + D 60 DAP	2.54	SL	2.4 oz/a	POST	C		1.875 ml/mx	103	212	307
4	GRAZON P + D 93 DAP	2.54	SL	2.4 oz/a	POST	D		1.875 ml/mx	104	201	309
5	GRAZON P + D PRE	2.54	SL	0.24 oz/a	POST	A		0.1875 ml/mx	105	214	306
6	GRAZON P + D 32 DAP	2.54	SL	0.24 oz/a	POST	B		0.1875 ml/mx	106	211	312
7	GRAZON P + D 60 DAP	2.54	SL	0.24 oz/a	POST	C		0.1875 ml/mx	107	203	315
8	GRAZON P + D 93 DAP	2.54	SL	0.24 oz/a	POST	D		0.1875 ml/mx	108	202	311
9	GRAZON P + D PRE	2.54	SL	0.08 oz/a	POST	A		.06249 ml/mx	109	205	313
10	GRAZON P + D 32 DAP	2.54	SL	0.08 oz/a	POST	B		.06249 ml/mx	110	204	314
11	GRAZON P + D 60 DAP	2.54	SL	0.08 oz/a	POST	C		.06249 ml/mx	111	215	301
12	GRAZON P + D 93 DAP	2.54	SL	0.08 oz/a	POST	D		.06249 ml/mx	112	213	305
13	GRAZON P + D PRE	2.54	SL	0.0 oz/a	POST	A			113	209	308
14	GRAZON P + D 32 DAP	2.54	SL	0.0 oz/a	POST	B			114	207	310
15	GRAZON P + D 60 DAP	2.54	SL	0.0 oz/a	POST	C			115	206	304
16	GRAZON P + D 93 DAP	2.54	SL	0.0 oz/a	POST	D			116	210	316

Sort Order: Treatment

Trial Comments

PROWL H2O (32 OZ/A) + STRONGARM (0.225 OZ/A) + VALOR (3 OZ/A) - PRE (MAY 9, 2017)

CADRE @ 4 OZ/A + DUAL MAGNUM @ 16 OZ/A + 2,4-DB @ 16 OZ/A - MAY 22, 2017

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 (136 DAP)
HARVEST DATE: SEPTEMBER 26
HARVEST MOISTURE: 10.8%
YIELDS ADJUSTED TO 10% MOISTURE.
2% DEDUCTION FOR FM

SUMMARY:

1) ON AUGUST 23 (107 DAP), SIGNIFICANT PEANUT INJURY (STUNTING) WAS OBSERVED WITH THE FOLLOWING GRAZON

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P+D TREATMENTS:

- A) 2.4 OZ/A APPLIED PRE, 32, 60, AND 93 DAP. GRAZON P+D APPLIED 60 DAP WAS THE MOST INJURIOUS AT THIS TIME.
- B) 0.24 OZ/A APPLIED 60 AND 93 DAP
- C) 0.08 OZ/A APPLIED 93 DAP

2) ON AUGUST 23 (107 DAP), SIGNIFICANT PEANUT LEAF ROLL WAS OBSERVED WITH THE FOLLOWING GRAZON P+D TREATMENTS:

- A) 2.4 OZ/A APPLIED 32, 60, AND 93 DAP. GRAZON P+D APPLIED 60 DAP CAUSED THE MOST LEAF ROLL AT THIS TIME.
- B) 0.24 OZ/A APPLIED 60 AND 93 DAP
- C) 0.08 OZ/A APPLIED 93 DAP

3) FOR PLANT HEIGHTS ON SEPTEMBER 5 (120 DAP), THERE WAS NO INTERACTION BETWEEN RATE AND TIMING OF GRAZON P+D ($P=0.6778$). WHEN AVERAGED OVER TIMING, RATE HAD NO EFFECT ON PEANUT PLANT HEIGHT ($P=0.8826$). WHEN AVERAGED OVER RATE, PEANUTS TREATED WITH GRAZON P+D AT 60 DAP WERE SHORTER THAN WHEN APPLIED PRE, 32, OR 93 DAP.

4) FOR PEANUT YIELD. THERE WAS NO INTERACTION BETWEEN RATE OR TIMING OF GRAZON P+D ($P=0.2049$). WHEN AVERAGED OVER TIMING, RATE HAD NO EFFECT ON PEANUT YIELD ($P=0.5681$). WHEN AVERAGED OVER RATE, PEANUTS TREATED WITH GRAZON P+D AT 60 DAP HAD LOWER YIELDS THAN WHEN APPLIED 32 OR 93 DAP.

5) GENERALLY, PEANUTS APPEAR TO BE MOST SENSITIVE TO GRAZON P+D WHEN EXPOSED AT 60 DAP.

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PEANUT RESPONSE TO GRAZON P+D - TEST 1
 YEAR 3
 Trial ID: PE-11-17 Study Dir.: WEN CARTER
 Location: PONDER FARM 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-8-17
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:** 3
Site Type: _____ **Study Design:** FACTOR
Tillage Type: CONVENTIONAL
Trial Initiation Comments: DYNASTY PD SEED TRT; THIMET INFR; 36"-9" TWIN ROWS;
 300 LBS/A 3-9-18 PREPLANT;
Previous: Crops **Pesticides** **Year**
 1. PEANUT 2016 _____

MAINTENANCE

Field Prep./Maintenance: _____

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

SOIL DESCRIPTION

Texture: SAND **% OM:** 0.63 **% Sand:** 96 **% Silt:** 0 **% Clay:** 4
pH: 6.2 **CEC:** 3.0 **Soil Name:** TIFTON **Fertility Level:** GOOD

MOISTURE CONDITIONS

On: Date	Time	Amount	Unit	Type	Interval	Unit
1. May-10-17	_____	0.5	IN	SPRINKLER - LATERAL MOVE	_____	_____
2. May-17-17	_____	0.5	IN	SPRINKLER - LATERAL MOVE	_____	_____
3. May-21-17	_____	0.11	IN	RAINFALL	_____	_____
4. May-23-17	_____	0.5	IN	SPRINKLER - LATERAL MOVE	_____	_____
5. May-23-17	_____	0.9	IN	RAINFALL	_____	_____
6. May-24-17	_____	0.51	IN	RAINFALL	_____	_____
7. May-31-17	_____	0.5	IN	SPRINKLER - LATERAL MOVE	_____	_____
8. Jun-1-17	_____	0.5	IN	SPRINKLER - LATERAL MOVE	_____	_____

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

APPLICATION DESCRIPTION

	A	B	C	D	E	F
Application Date:	May-9-17	Jun-9-17	Jul-7-17	Aug-8-17	_____	_____
Time of Day:	9:00 AM	7:00 AM	8:00 AM	8:00 AM	_____	_____
Application Method:	BROADCAST	BROADCAST	BROADCAST	BROADCAST	_____	_____
Application Timing:	PRE	32 DAP	60 DAP	93 DAP	_____	_____
Applic. Placement:	SOIL	FOLIAGE	FOLIAGE	FOLIAGE	_____	_____
Air Temp., Unit:	56 F	60 F	_____ F	76 F	_____	_____
% Relative Humidity:	100	100	_____	99	_____	_____
Wind Velocity, Unit:	0 MPH	0 MPH	_____ MPH	0 MPH	_____	_____
Dew Presence (Y/N):	N	N	---	Y	---	---
Water Hardness:	---	---	---	---	---	---
Soil Temp., Unit:	65 F	65 F	_____ F	79 F	_____	_____
Soil Moisture:	OPTIMUM	OPTIMUM	_____	OPT	_____	_____
% Cloud Cover:	0	0	_____	100	_____	_____

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		CROP STAGE AT EACH APPLICATION					
		A	B	C	D	E	F
Crop 1	Stage: ARAHY	7" WIDE					
	Stage Scale:	R1		R4-R5	R6		
	Height, Unit:	4	IN	12	IN	18	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		
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 1 YEAR 3										
Trial ID: PE-11-17		Study Dir.: WEN CARTER								
Location: PONDER FARM		Investigator: Eric P. Prostko								
Weed Code	ARAHY LEAF - ROLL 1-4	ARAHY PLANT - STUNT PERCENT	ARAHY LEAF - ROLL 1-4	ARAHY PLANT C STUNT PERCENT	ARAHY LEAF C ROLL 1-4	ARAHY PLANT - STUNT PERCENT	ARAHY LEAF - ROLL 1-4			
Crop Code	-----	-----	-----	-----	-----	-----	-----			
Part Rated										
Rating Data Type										
Rating Unit										
Rating Date	May-22-17	Jun-7-17	Jun-7-17	Jun-16-17	Jun-16-17	Jun-23-17	Jun-23-17			
PRM Data Type										
# Subsamples, Dec.	- 1		- 1		- 1		- 1			
Trt No.	Treatment Name	Form Conc	Form Type	Rate Unit	Grow Stg	Appl Code				
1	2	3	4	5	6	7				
TABLE OF R MEANS										
Replicate 1	1.3	5.3	1.2	10.3	1.5	9.1	1.4			
Replicate 2	1.3	5.9	1.2	6.6	1.5	7.5	1.5			
Replicate 3	1.3	6.3	1.3	7.5	1.5	10.6	1.4			
TABLE OF A (Rate) MEANS										
1 GRAZON P + D	2.54 SL	2.4 oz/a	POST	1.7 a	15.8 a	1.7 a	20.0 a	2.2 a	20.0 a	2.3 a
2 GRAZON P + D	2.54 SL	0.24 oz/a	POST	1.4 b	5.0 b	1.2 b	6.7 b	1.5 b	7.5 b	1.5 b
3 GRAZON P + D	2.54 SL	0.08 oz/a	POST	1.3 c	2.5 bc	1.1 bc	5.8 b	1.2 c	8.8 b	1.1 c
4 GRAZON P + D	2.54 SL	0.0 oz/a	POST	1.0 d	0.0 c	1.0 c	0.0 c	1.0 d	0.0 c	1.0 c
LSD P=.10	0.09	2.97	0.09	4.71	0.11	7.22	0.26			
Standard Deviation	0.12	3.75	0.12	5.94	0.14	9.10	0.32			
CV	8.77	64.29	9.51	73.07	9.28	100.42	22.13			
TABLE OF B (Timing) MEANS										
1 PRE	2.4 a	23.3 a	2.0 a	18.3 a	1.8 b	14.2 a	1.7 b			
2 32 DAP	1.0 b	0.0 b	1.0 b	14.2 a	2.2 a	15.8 a	2.2 a			
3 60 DAP	1.0 b	0.0 b	1.0 b	0.0 b	1.0 c	6.3 b	1.0 c			
4 93 DAP	1.0 b	0.0 b	1.0 b	0.0 b	1.0 c	0.0 c	1.0 c			
LSD P=.10		1.51	0.11	4.42	0.06	4.91	0.17			
Standard Deviation	0.00	1.91	0.14	5.57	0.07	6.19	0.22			
CV	0.00	32.73	11.64	68.61	4.84	68.35	15.12			
TABLE OF A (Rate) B (Timing) MEANS										
1 GRAZON P + D	2.54 SL	2.4 oz/a	POST	3.8 a	63.3 a	3.8 a	55.0 a	4.0 a	38.3 a	3.7 a
1 PRE										
2 GRAZON P + D	2.54 SL	0.24 oz/a	POST	2.7 b	20.0 b	1.7 b	8.3 d	1.0 e	6.7 bc	1.0 d
1 PRE										
3 GRAZON P + D	2.54 SL	0.08 oz/a	POST	2.0 c	10.0 c	1.3 c	10.0 d	1.0 e	11.7 bc	1.0 d
1 PRE										
4 GRAZON P + D	2.54 SL	0.0 oz/a	POST	1.0 d	0.0 d	1.0 d	0.0 e	1.0 e	0.0 c	1.0 d
1 PRE										
1 GRAZON P + D	2.54 SL	2.4 oz/a	POST	1.0 d	0.0 d	1.0 d	25.0 b	2.8 c	40.0 a	3.3 a
2 32 DAP										
2 GRAZON P + D	2.54 SL	0.24 oz/a	POST	1.0 d	0.0 d	1.0 d	18.3 bc	3.2 b	13.3 b	2.8 b
2 32 DAP										
3 GRAZON P + D	2.54 SL	0.08 oz/a	POST	1.0 d	0.0 d	1.0 d	13.3 cd	1.8 d	10.0 bc	1.5 c
2 32 DAP										
4 GRAZON P + D	2.54 SL	0.0 oz/a	POST	1.0 d	0.0 d	1.0 d	0.0 e	1.0 e	0.0 c	1.0 d
2 32 DAP										
1 GRAZON P + D	2.54 SL	2.4 oz/a	POST	1.0 d	0.0 d	1.0 d	0.0 e	1.0 e	1.7 bc	1.0 d
3 60 DAP										
2 GRAZON P + D	2.54 SL	0.24 oz/a	POST	1.0 d	0.0 d	1.0 d	0.0 e	1.0 e	10.0 bc	1.0 d
3 60 DAP										
3 GRAZON P + D	2.54 SL	0.08 oz/a	POST	1.0 d	0.0 d	1.0 d	0.0 e	1.0 e	13.3 b	1.0 d
3 60 DAP										
4 GRAZON P + D	2.54 SL	0.0 oz/a	POST	1.0 d	0.0 d	1.0 d	0.0 e	1.0 e	0.0 c	1.0 d
3 60 DAP										
1 GRAZON P + D	2.54 SL	2.4 oz/a	POST	1.0 d	0.0 d	1.0 d	0.0 e	1.0 e	0.0 c	1.0 d
4 93 DAP										
2 GRAZON P + D	2.54 SL	0.24 oz/a	POST	1.0 d	0.0 d	1.0 d	0.0 e	1.0 e	0.0 c	1.0 d
4 93 DAP										

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	----- ARAHY LEAF - ROLL 1-4	----- ARAHY PLANT - STUNT PERCENT	----- ARAHY LEAF - ROLL 1-4	----- ARAHY PLANT C STUNT PERCENT	----- ARAHY LEAF C ROLL 1-4	----- ARAHY PLANT - STUNT PERCENT	----- ARAHY LEAF - ROLL 1-4
Rating Date	May-22-17	Jun-7-17	Jun-7-17	Jun-16-17	Jun-16-17	Jun-23-17	Jun-23-17
PRM Data Type # Subsamples, Dec.	- 1		- 1		- 1		- 1
Trt Treatment	Form	Form	Rate	Grow	Appl		
No. Name	Conc	Type	Rate	Unit	Stg	Code	
1	2	3	4	5	6	7	
3 GRAZON P + D 4 93 DAP	2.54 SL	0.08 oz/a	POST	1.0 d	0.0 d	1.0 d	0.0 e
4 GRAZON P + D 4 93 DAP	2.54 SL	0.0 oz/a	POST	1.0 d	0.0 d	1.0 d	0.0 e
LSD P=.10	0.17	5.31	0.17	6.92	0.20	11.77	0.48
Standard Deviation	0.12	3.75	0.12	4.89	0.14	8.32	0.34
CV	8.77	64.29	9.51	60.17	9.28	91.76	23.09

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.

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Weed Code			-----	-----	-----	-----	-----	-----	-----						
Crop Code			ARAHY	ARAHY	ARAHY	ARAHY	ARAHY	ARAHY	ARAHY						
Part Rated			PLANT -	LEAF -	PLANT -	LEAF -	PLANT -	LEAF -	PLANT -						
Rating Data Type			STUNT	ROLL	STUNT	ROLL	STUNT	ROLL	STUNT						
Rating Unit			PERCENT	1-4	PERCENT	1-4	PERCENT	1-4	PERCENT						
Rating Date			Jul-6-17	Jul-6-17	Jul-17-17	Jul-17-17	Jul-28-17	Jul-28-17	Aug-9-17						
PRM Data Type															
# Subsamples, Dec.				- 1		- 1			- 1						
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Grow Unit	Stg	Appl Code	8	9	10	11	12	13	14	15
TABLE OF R MEANS															
Replicate 1															
Replicate 2															
Replicate 3															
TABLE OF A (Rate) MEANS															
1 GRAZON P + D 2.54 SL 2.4 oz/a POST															
2 GRAZON P + D 2.54 SL 0.24 oz/a POST															
3 GRAZON P + D 2.54 SL 0.08 oz/a POST															
4 GRAZON P + D 2.54 SL 0.0 oz/a POST															
LSD P=.10															
Standard Deviation															
CV															
TABLE OF B (Timing) MEANS															
1 PRE															
2 32 DAP															
3 60 DAP															
4 93 DAP															
LSD P=.10															
Standard Deviation															
CV															
TABLE OF A (Rate) B (Timing) MEANS															
1 GRAZON P + D 2.54 SL 2.4 oz/a POST															
1 PRE															
2 GRAZON P + D 2.54 SL 0.24 oz/a POST															
1 PRE															
3 GRAZON P + D 2.54 SL 0.08 oz/a POST															
1 PRE															
4 GRAZON P + D 2.54 SL 0.0 oz/a POST															
1 PRE															
1 GRAZON P + D 2.54 SL 2.4 oz/a POST															
2 32 DAP															
2 GRAZON P + D 2.54 SL 0.24 oz/a POST															
2 32 DAP															
3 GRAZON P + D 2.54 SL 0.08 oz/a POST															
2 32 DAP															
4 GRAZON P + D 2.54 SL 0.0 oz/a POST															
2 32 DAP															
1 GRAZON P + D 2.54 SL 2.4 oz/a POST															
3 60 DAP															
2 GRAZON P + D 2.54 SL 0.24 oz/a POST															
3 60 DAP															
3 GRAZON P + D 2.54 SL 0.08 oz/a POST															
3 60 DAP															
4 GRAZON P + D 2.54 SL 0.0 oz/a POST															
3 60 DAP															
1 GRAZON P + D 2.54 SL 2.4 oz/a POST															
4 93 DAP															
2 GRAZON P + D 2.54 SL 0.24 oz/a POST															
4 93 DAP															

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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							-----	-----	-----	-----	-----	-----	-----		
							ARAHY	ARAHY	ARAHY	ARAHY	ARAHY	ARAHY	ARAHY	ARAHY	
							PLANT -	LEAF -	PLANT -	LEAF -	PLANT -	LEAF -	PLANT -	LEAF -	
							STUNT	ROLL	STUNT	ROLL	STUNT	ROLL	STUNT	ROLL	
							PERCENT	1-4	PERCENT	1-4	PERCENT	1-4	PERCENT	1-4	
							Jul-6-17	Jul-6-17	Jul-17-17	Jul-17-17	Jul-28-17	Jul-28-17	Aug-9-17	Aug-9-17	
								- 1		- 1				- 1	
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate	Grow Unit	Appl Stg	Code	8	9	10	11	12	13	14	15
3	GRAZON P + D	2.54	SL	0.08	oz/a	POST		0.0 d	1.0 d	0.0 d	1.0 d	0.0 e	1.00 e	0.0 a	1.0 c
4	93 DAP														
4	GRAZON P + D	2.54	SL	0.0	oz/a	POST		0.0 d	1.0 d	0.0 d	1.0 d	0.0 e	1.00 e	0.0 a	1.0 c
4	93 DAP														
LSD P=.10							10.65	0.47	13.60	0.41	7.74	0.321	9.82	0.58	
Standard Deviation							7.52	0.33	9.61	0.29	5.46	0.227	6.94	0.41	
CV							88.03	25.60	89.55	18.66	74.94	17.155	130.61	31.83	

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	ARAHY	ARAHY	ARAHY	ARAHY	ARAHY	
Part Rated	PLANT -	LEAF -	PLANT -	PLANT -	PLANT -	PLANT -	PLANT -	PLANT -	PLANT -	PLANT -	PLANT -	PLANT -	
Rating Data Type	STUNT	ROLL	HGT-1	HGT-2	HGT-3	HGT-4	HGT-5	HGT-5	HGT-5	HGT-5	HGT-5	HGT-AVG	
Rating Unit	PERCENT	1-4	INCHES	INCHES	INCHES	INCHES	INCHES	INCHES	INCHES	INCHES	INCHES	INCHES	
Rating Date	Aug-23-17	Aug-23-17	Sep-5-17	Sep-5-17	Sep-5-17	Sep-5-17	Sep-5-17	Sep-5-17	Sep-5-17	Sep-5-17	Sep-5-17	Sep-5-17	
PRM Data Type												T3	
# Subsamples, Dec.		- 1	- 1	- 1	- 1	- 1	- 1	- 1	- 1	- 1	- 1	- 1	
Trt Treatment	Form	Form	Rate	Grow	Appl								
No. Name	Conc	Type	Unit	Stg	Code	16	17	18	19	20	21	22	23
TABLE OF R MEANS													
Replicate 1						8.4	1.4	16.3	17.4	17.6	17.7	16.9	17.2
Replicate 2						6.9	1.5	14.8	15.8	16.3	15.5	15.1	15.5
Replicate 3						3.4	1.6	15.3	15.8	15.5	15.9	15.1	15.5
TABLE OF A (Rate) MEANS													
1	GRAZON P + D	2.54 SL	2.4 oz/a	POST		13.8 a	2.0 a	14.9 a	15.9 a	16.1 a	15.9 a	15.2 a	15.6 a
2	GRAZON P + D	2.54 SL	0.24 oz/a	POST		6.3 ab	1.7 b	15.4 a	16.3 a	16.4 a	15.8 a	15.2 a	15.8 a
3	GRAZON P + D	2.54 SL	0.08 oz/a	POST		5.0 b	1.4 c	15.5 a	16.4 a	16.3 a	16.6 a	15.0 a	16.0 a
4	GRAZON P + D	2.54 SL	0.0 oz/a	POST		0.0 b	1.0 d	15.9 a	16.7 a	17.0 a	17.3 a	17.4 a	16.9 a
LSD P=.10						8.20	0.18	4.13	3.70	3.03	3.21	3.24	3.33
Standard Deviation						10.33	0.23	5.21	4.66	3.83	4.05	4.09	4.20
CV						165.33	15.36	33.78	28.59	23.24	24.72	26.01	26.13
TABLE OF B (Timing) MEANS													
1 PRE						4.6 b	1.0 d	15.9 a	17.0 a	16.9 a	16.8 a	16.2 a	16.6 a
2 32 DAP						3.8 b	1.2 c	15.9 a	17.1 a	16.8 a	17.1 a	16.2 a	16.6 a
3 60 DAP						10.0 a	1.8 b	14.9 a	15.1 b	15.5 a	15.1 a	14.2 a	15.0 b
4 93 DAP						6.7 b	2.0 a	15.0 a	16.0 ab	16.6 a	16.6 a	16.3 a	16.1 a
LSD P=.10						3.22	0.16	1.71	1.31	1.12	1.61	1.53	0.66
Standard Deviation						4.06	0.20	2.16	1.65	1.41	2.03	1.93	0.83
CV						64.98	13.23	13.98	10.11	8.55	12.41	12.29	5.15
TABLE OF A (Rate) B (Timing) MEANS													
1	GRAZON P + D	2.54 SL	2.4 oz/a	POST	1 PRE	11.7 b	1.0 e	15.5 a	16.7 a	17.5 a	16.2 a	15.7 a	16.3 a
2	GRAZON P + D	2.54 SL	0.24 oz/a	POST	1 PRE	3.3 de	1.0 e	16.0 a	16.8 a	15.8 a	16.0 a	15.0 a	15.9 a
3	GRAZON P + D	2.54 SL	0.08 oz/a	POST	1 PRE	3.3 de	1.0 e	15.2 a	16.7 a	15.8 a	16.2 a	15.2 a	15.8 a
4	GRAZON P + D	2.54 SL	0.0 oz/a	POST	1 PRE	0.0 e	1.0 e	17.0 a	18.0 a	18.5 a	18.7 a	18.8 a	18.2 a
1	GRAZON P + D	2.54 SL	2.4 oz/a	POST	2 32 DAP	8.3 bcd	1.7 d	14.3 a	17.3 a	17.2 a	17.0 a	15.5 a	16.3 a
2	GRAZON P + D	2.54 SL	0.24 oz/a	POST	2 32 DAP	3.3 de	1.0 e	17.0 a	17.3 a	17.2 a	16.8 a	17.2 a	17.1 a
3	GRAZON P + D	2.54 SL	0.08 oz/a	POST	2 32 DAP	3.3 de	1.0 e	16.3 a	16.8 a	17.0 a	18.2 a	15.2 a	16.7 a
4	GRAZON P + D	2.54 SL	0.0 oz/a	POST	2 32 DAP	0.0 e	1.0 e	16.0 a	17.0 a	15.8 a	16.5 a	17.0 a	16.5 a
1	GRAZON P + D	2.54 SL	2.4 oz/a	POST	3 60 DAP	25.0 a	3.0 a	15.3 a	13.5 a	14.0 a	13.8 a	13.0 a	13.9 a
2	GRAZON P + D	2.54 SL	0.24 oz/a	POST	3 60 DAP	10.0 bc	2.3 bc	14.3 a	16.2 a	15.8 a	14.8 a	13.2 a	14.9 a
3	GRAZON P + D	2.54 SL	0.08 oz/a	POST	3 60 DAP	5.0 cde	1.0 e	15.0 a	15.3 a	16.3 a	15.0 a	13.7 a	15.1 a
4	GRAZON P + D	2.54 SL	0.0 oz/a	POST	3 60 DAP	0.0 e	1.0 e	15.0 a	15.3 a	16.0 a	16.7 a	17.0 a	16.0 a
1	GRAZON P + D	2.54 SL	2.4 oz/a	POST	4 93 DAP	10.0 bc	2.2 c	14.3 a	16.0 a	15.8 a	16.5 a	16.5 a	15.8 a
2	GRAZON P + D	2.54 SL	0.24 oz/a	POST	4 93 DAP	8.3 bcd	2.5 b	14.3 a	14.8 a	16.7 a	15.5 a	15.5 a	15.4 a

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Weed Code	-----	-----	-----	-----	-----	-----	-----	-----
Crop Code	ARAHY	ARAHY	ARAHY	ARAHY	ARAHY	ARAHY	ARAHY	ARAHY
Part Rated	PLANT -	LEAF -	PLANT -	PLANT -	PLANT -	PLANT -	PLANT -	PLANT -
Rating Data Type	STUNT	ROLL	HGT-1	HGT-2	HGT-3	HGT-4	HGT-5	HGT-AVG
Rating Unit	PERCENT	1-4	INCHES	INCHES	INCHES	INCHES	INCHES	INCHES
Rating Date	Aug-23-17	Aug-23-17	Sep-5-17	Sep-5-17	Sep-5-17	Sep-5-17	Sep-5-17	Sep-5-17
PRM Data Type								T3
# Subsamples, Dec.		- 1	- 1	- 1	- 1	- 1	- 1	- 1
Trt Treatment	Form Form	Rate Grow	Appl					
No. Name	Conc Type	Rate Unit Stg	Code	16	17	18	19	20
3 GRAZON P + D	2.54 SL	0.08 oz/a POST		8.3 bcd	2.5 b	15.7 a	16.7 a	16.0 a
4 93 DAP								
4 GRAZON P + D	2.54 SL	0.0 oz/a POST		0.0 e	1.0 e	15.5 a	16.5 a	17.8 a
4 93 DAP								
LSD P=.10	6.10	0.30	3.22	2.88	2.65	1.93	2.10	1.82
Standard Deviation	4.31	0.21	2.27	2.04	1.87	1.36	1.49	1.29
CV	68.96	13.98	14.73	12.49	11.36	8.32	9.46	8.01

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Weed Code	-----		-----		-----	
Crop Code	ARAHY		ARAHY		ARAHY	
Part Rated	PLOT -		PLOT -		PLOT -	
Rating Data Type	YIELD		YIELD		YIELD	
Rating Unit	LBS/PLOT		LBS/PLOT		LBS/A	
Rating Date	Sep-26-17		Sep-26-17		Sep-26-17	
PRM Data Type	T1		T1		TY2	
# Subsamples, Dec.	- 2		- 2		- 1	
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Grow Stg	Appl Code
				Unit		
						24 25 26
TABLE OF R MEANS						
Replicate 1						
						18.01 17.65 5078.9
Replicate 2						
						16.38 16.05 4620.5
Replicate 3						
						14.78 14.48 4167.5
TABLE OF A (Rate) MEANS						
1	GRAZON P + D	2.54	SL	2.4 oz/a	POST	15.20 a 14.90 a 4288.5 a
2	GRAZON P + D	2.54	SL	0.24 oz/a	POST	16.38 a 16.06 a 4621.1 a
3	GRAZON P + D	2.54	SL	0.08 oz/a	POST	16.25 a 15.92 a 4582.3 a
4	GRAZON P + D	2.54	SL	0.0 oz/a	POST	17.72 a 17.36 a 4997.2 a
LSD P=.10						
Standard Deviation						
CV						
						3.303 3.237 931.72
						4.164 4.081 1174.49
						25.409 25.409 25.41
TABLE OF B (Timing) MEANS						
1 PRE						
						16.31 ab 15.98 ab 4600.0 ab
2 32 DAP						
						17.32 a 16.97 a 4885.6 a
3 60 DAP						
						14.98 b 14.68 b 4225.1 b
4 93 DAP						
						16.94 a 16.60 a 4778.6 a
LSD P=.10						
Standard Deviation						
CV						
						1.464 1.435 412.94
						1.845 1.809 520.53
						11.261 11.261 11.26
TABLE OF A (Rate) B (Timing) MEANS						
1	GRAZON P + D	2.54	SL	2.4 oz/a	POST	14.08 a 13.80 a 3972.4 a
1 PRE						
2	GRAZON P + D	2.54	SL	0.24 oz/a	POST	17.13 a 16.79 a 4832.7 a
1 PRE						
3	GRAZON P + D	2.54	SL	0.08 oz/a	POST	16.17 a 15.84 a 4560.0 a
1 PRE						
4	GRAZON P + D	2.54	SL	0.0 oz/a	POST	17.85 a 17.49 a 5034.8 a
1 PRE						
1	GRAZON P + D	2.54	SL	2.4 oz/a	POST	14.80 a 14.50 a 4174.5 a
2 32 DAP						
2	GRAZON P + D	2.54	SL	0.24 oz/a	POST	19.42 a 19.03 a 5476.7 a
2 32 DAP						
3	GRAZON P + D	2.54	SL	0.08 oz/a	POST	17.22 a 16.87 a 4856.2 a
2 32 DAP						
4	GRAZON P + D	2.54	SL	0.0 oz/a	POST	17.85 a 17.49 a 5034.8 a
2 32 DAP						
1	GRAZON P + D	2.54	SL	2.4 oz/a	POST	15.92 a 15.60 a 4489.5 a
3 60 DAP						
2	GRAZON P + D	2.54	SL	0.24 oz/a	POST	12.72 a 12.46 a 3586.9 a
3 60 DAP						
3	GRAZON P + D	2.54	SL	0.08 oz/a	POST	15.22 a 14.91 a 4292.0 a
3 60 DAP						
4	GRAZON P + D	2.54	SL	0.0 oz/a	POST	16.07 a 15.75 a 4531.8 a
3 60 DAP						
1	GRAZON P + D	2.54	SL	2.4 oz/a	POST	16.02 a 15.70 a 4517.7 a
4 93 DAP						
2	GRAZON P + D	2.54	SL	0.24 oz/a	POST	16.27 a 15.94 a 4588.2 a
4 93 DAP						

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Weed Code	-----	-----	-----
Crop Code	ARAHY	ARAHY	ARAHY
Part Rated	PLOT -	PLOT -	PLOT -
Rating Data Type	YIELD	YIELD	YIELD
Rating Unit	LBS/PLOT	LBS/PLOT	LBS/A
Rating Date	Sep-26-17	Sep-26-17	Sep-26-17
PRM Data Type		T1	TY2
# Subsamples, Dec.	- 2	- 2	- 1
Trt Treatment	Form Form	Rate Grow	Appl
No. Name	Conc Type	Rate Unit Stg	Code
			24 25 26
3 GRAZON P + D 4 93 DAP	2.54 SL	0.08 oz/a POST	16.38 a 16.06 a 4621.1 a
4 GRAZON P + D 4 93 DAP	2.54 SL	0.0 oz/a POST	19.10 a 18.72 a 5387.4 a
LSD P=.10			2.925 2.866 825.00
Standard Deviation			2.066 2.024 582.69
CV			12.606 12.606 12.61

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COMPLETE FACTORIAL AOV For ----- ARAHY LEAF ROLL 1-4 May-22-17 1 (Data Column 1)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	30.078125				
R	2	0.000000	0.000000	0.000	1.0000	
A	3	3.182292	1.060764	76.375	0.0001	0.1
RA	6	0.083333	0.013889			
B	3	17.015625	5.671875	0.000	1.0000	
RB	6	0.000000	0.000000			
AB	9	9.546875	1.060764	76.375	0.0001	0.2
RAB	18	0.250000	0.013889			

COMPLETE FACTORIAL AOV For ARAHY PLANT STUNT PERCENT Jun-7-17 (Data Column 2)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	12266.666667				
R	2	7.291667	3.645833	0.259	0.7745	
A	3	1750.000000	583.333333	41.481	0.0002	3.0
RA	6	84.375000	14.062500			
B	3	4900.000000	1633.333333	448.000	0.0001	1.5
RB	6	21.875000	3.645833			
AB	9	5250.000000	583.333333	41.481	0.0001	5.3
RAB	18	253.125000	14.062500			

COMPLETE FACTORIAL AOV For ----- ARAHY LEAF ROLL 1-4 Jun-7-17 1 (Data Column 3)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	23.494792				
R	2	0.041667	0.020833	1.500	0.2497	
A	3	3.682292	1.227431	88.375	0.0001	0.1
RA	6	0.083333	0.013889			
B	3	8.265625	2.755208	132.250	0.0001	0.1
RB	6	0.125000	0.020833			
AB	9	11.046875	1.227431	88.375	0.0001	0.2
RAB	18	0.250000	0.013889			

COMPLETE FACTORIAL AOV For ----- ARAHY PLANT C STUNT PERCENT Jun-16-17 (Data Column 4)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	10781.250000				
R	2	121.875000	60.937500	2.550	0.1059	
A	3	2572.916667	857.638889	24.335	0.0009	4.7
RA	6	211.458333	35.243056			
B	3	3272.916667	1090.972222	35.106	0.0003	4.4
RB	6	186.458333	31.076389			
AB	9	3985.416667	442.824074	18.528	0.0001	6.9
RAB	18	430.208333	23.900463			

COMPLETE FACTORIAL AOV For ----- ARAHY LEAF C ROLL 1-4 Jun-16-17 1 (Data Column 5)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	42.244792				
R	2	0.010417	0.005208	0.273	0.7644	
A	3	10.057292	3.352431	175.545	0.0001	0.1
RA	6	0.114583	0.019097			
B	3	12.765625	4.255208	817.000	0.0001	0.1
RB	6	0.031250	0.005208			
AB	9	18.921875	2.102431	110.091	0.0001	0.2
RAB	18	0.343750	0.019097			

COMPLETE FACTORIAL AOV For ----- ARAHY PLANT STUNT PERCENT Jun-23-17 (Data Column 6)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	9532.812500				
R	2	78.125000	39.062500	0.565	0.5782	
A	3	2451.562500	817.187500	9.868	0.0098	7.2
RA	6	496.875000	82.812500			
B	3	1943.229167	647.743056	16.882	0.0025	4.9
RB	6	230.208333	38.368056			
AB	9	3088.020833	343.113426	4.962	0.0019	11.8
RAB	18	1244.791667	69.155093			

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COMPLETE FACTORIAL AOV For ----- ARAHY LEAF ROLL 1-4 Jun-23-17 1 (Data Column 7)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	41.416667				
R	2	0.041667	0.020833	0.184	0.8337	
A	3	11.375000	3.791667	36.400	0.0003	0.3
RA	6	0.625000	0.104167			
B	3	11.583333	3.861111	79.429	0.0001	0.2
RB	6	0.291667	0.048611			
AB	9	15.458333	1.717593	15.143	0.0001	0.5
RAB	18	2.041667	0.113426			

COMPLETE FACTORIAL AOV For ----- ARAHY PLANT STUNT PERCENT Jul-6-17 (Data Column 8)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	11397.916667				
R	2	138.541667	69.270833	1.225	0.3171	
A	3	2772.916667	924.305556	7.934	0.0164	8.6
RA	6	698.958333	116.493056			
B	3	3539.583333	1179.861111	48.892	0.0001	3.9
RB	6	144.791667	24.131944			
AB	9	3085.416667	342.824074	6.063	0.0006	10.6
RAB	18	1017.708333	56.539352			

COMPLETE FACTORIAL AOV For ----- ARAHY LEAF ROLL 1-4 Jul-6-17 1 (Data Column 9)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	24.916667				
R	2	0.385417	0.192708	1.762	0.2001	
A	3	7.458333	2.486111	18.127	0.0021	0.3
RA	6	0.822917	0.137153			
B	3	5.125000	1.708333	15.619	0.0031	0.3
RB	6	0.656250	0.109375			
AB	9	8.500000	0.944444	8.635	0.0001	0.5
RAB	18	1.968750	0.109375			

COMPLETE FACTORIAL AOV For ----- ARAHY PLANT STUNT PERCENT Jul-17-17 (Data Column 10)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	11299.479167				
R	2	219.791667	109.895833	1.191	0.3269	
A	3	2818.229167	939.409722	2.829	0.1289	14.5
RA	6	1992.708333	332.118056			
B	3	1909.895833	636.631944	16.899	0.0025	4.9
RB	6	226.041667	37.673611			
AB	9	2471.354167	274.594907	2.975	0.0234	13.6
RAB	18	1661.458333	92.303241			

COMPLETE FACTORIAL AOV For ----- ARAHY LEAF ROLL 1-4 Jul-17-17 1 (Data Column 11)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	32.119792				
R	2	0.135417	0.067708	0.807	0.4617	
A	3	7.182292	2.394097	59.957	0.0001	0.2
RA	6	0.239583	0.039931			
B	3	11.807292	3.935764	38.424	0.0003	0.3
RB	6	0.614583	0.102431			
AB	9	10.630208	1.181134	14.076	0.0001	0.4
RAB	18	1.510417	0.083912			

COMPLETE FACTORIAL AOV For ----- ARAHY PLANT STUNT PERCENT Jul-28-17 (Data Column 12)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	4397.916667				
R	2	29.166667	14.583333	0.488	0.6215	
A	3	1368.750000	456.250000	5.475	0.0374	7.2
RA	6	500.000000	83.333333			
B	3	1152.083333	384.027778	34.563	0.0004	2.6
RB	6	66.666667	11.111111			
AB	9	743.750000	82.638889	2.767	0.0316	7.7
RAB	18	537.500000	29.861111			

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COMPLETE FACTORIAL AOV For ----- ARAHY LEAF ROLL 1-4 Jul-28-17 (Data Column 13)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	15.244792				
R	2	0.135417	0.067708	1.315	0.2932	
A	3	1.807292	0.602431	31.545	0.0005	0.11
RA	6	0.114583	0.019097			
B	3	7.515625	2.505208	96.200	0.0001	0.13
RB	6	0.156250	0.026042			
AB	9	4.588542	0.509838	9.899	0.0001	0.32
RAB	18	0.927083	0.051505			

COMPLETE FACTORIAL AOV For ----- ARAHY PLANT STUNT PERCENT Aug-9-17 (Data Column 14)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	3120.312500				
R	2	0.000000	0.000000	0.000	1.0000	
A	3	568.229167	189.409722	5.146	0.0426	4.8
RA	6	220.833333	36.805556			
B	3	614.062500	204.687500	3.388	0.0949	6.2
RB	6	362.500000	60.416667			
AB	9	488.020833	54.224537	1.126	0.3944	9.8
RAB	18	866.666667	48.148148			

COMPLETE FACTORIAL AOV For ----- ARAHY LEAF ROLL 1-4 Aug-9-17 1 (Data Column 15)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	18.416667				
R	2	0.041667	0.020833	0.123	0.8847	
A	3	2.708333	0.902778	6.842	0.0231	0.3
RA	6	0.791667	0.131944			
B	3	6.125000	2.041667	5.765	0.0336	0.5
RB	6	2.125000	0.354167			
AB	9	3.583333	0.398148	2.356	0.0582	0.6
RAB	18	3.041667	0.168981			

COMPLETE FACTORIAL AOV For ----- ARAHY PLANT STUNT PERCENT Aug-23-17 (Data Column 16)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	3125.000000				
R	2	209.375000	104.687500	5.636	0.0126	
A	3	1162.500000	387.500000	3.629	0.0839	8.2
RA	6	640.625000	106.770833			
B	3	279.166667	93.055556	5.642	0.0351	3.2
RB	6	98.958333	16.493056			
AB	9	400.000000	44.444444	2.393	0.0550	6.1
RAB	18	334.375000	18.576389			

COMPLETE FACTORIAL AOV For ----- ARAHY LEAF ROLL 1-4 Aug-23-17 1 (Data Column 17)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	25.244792				
R	2	0.135417	0.067708	1.519	0.2456	
A	3	6.223958	2.074653	38.548	0.0003	0.2
RA	6	0.322917	0.053819			
B	3	9.182292	3.060764	76.652	0.0001	0.2
RB	6	0.239583	0.039931			
AB	9	8.338542	0.926505	20.792	0.0001	0.3
RAB	18	0.802083	0.044560			

COMPLETE FACTORIAL AOV For ----- ARAHY PLANT HGT-1 INCHES Sep-5-17 1 (Data Column 18)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	338.494792				
R	2	19.510417	9.755208	1.889	0.1800	
A	3	6.223958	2.074653	0.076	0.9705	4.1
RA	6	162.947917	27.157986			
B	3	11.515625	3.838542	0.825	0.5261	1.7
RB	6	27.906250	4.651042			
AB	9	17.421875	1.935764	0.375	0.9324	3.2
RAB	18	92.968750	5.164931			

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 PLANT HGT-2 INCHES Sep-5-17 1 (Data Column 19)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	307.312500				
R	2	30.375000	15.187500	3.661	0.0463	
A	3	4.229167	1.409722	0.065	0.9766	3.7
RA	6	130.458333	21.743056			
B	3	33.604167	11.201389	4.115	0.0664	1.3
RB	6	16.333333	2.722222			
AB	9	17.645833	1.960648	0.473	0.8743	2.9
RAB	18	74.666667	4.148148			

COMPLETE FACTORIAL AOV For ----- ARAHY PLANT HGT-3 INCHES Sep-5-17 1 (Data Column 20)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	247.916667				
R	2	34.541667	17.270833	4.938	0.0195	
A	3	5.833333	1.944444	0.133	0.9369	3.0
RA	6	87.791667	14.631944			
B	3	14.125000	4.708333	2.379	0.1686	1.1
RB	6	11.875000	1.979167			
AB	9	30.791667	3.421296	0.978	0.4891	2.6
RAB	18	62.958333	3.497685			

COMPLETE FACTORIAL AOV For ----- ARAHY PLANT HGT-4 INCHES Sep-5-17 1 (Data Column 21)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	267.119792				
R	2	43.791667	21.895833	11.780	0.0005	
A	3	17.682292	5.894097	0.359	0.7850	3.2
RA	6	98.458333	16.409722			
B	3	28.973958	9.657986	2.337	0.1731	1.6
RB	6	24.791667	4.131944			
AB	9	19.963542	2.218171	1.193	0.3565	1.9
RAB	18	33.458333	1.858796			

COMPLETE FACTORIAL AOV For ----- ARAHY PLANT HGT-5 INCHES Sep-5-17 1 (Data Column 22)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	307.916667				
R	2	36.260417	18.130208	8.216	0.0029	
A	3	46.875000	15.625000	0.936	0.4794	3.2
RA	6	100.156250	16.692708			
B	3	36.041667	12.013889	3.223	0.1036	1.5
RB	6	22.364583	3.727431			
AB	9	26.500000	2.944444	1.334	0.2871	2.1
RAB	18	39.718750	2.206597			

COMPLETE FACTORIAL AOV For ----- ARAHY PLANT HGT-AVG INCHES Sep-5-17 T3 1 (Data Column 23)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	213.576667				
R	2	30.601667	15.300833	9.246	0.0017	
A	3	11.350000	3.783333	0.215	0.8826	3.3
RA	6	105.605000	17.600833			
B	3	21.271667	7.090556	10.381	0.0086	0.7
RB	6	4.098333	0.683056			
AB	9	10.861667	1.206852	0.729	0.6778	1.8
RAB	18	29.788333	1.654907			

COMPLETE FACTORIAL AOV For ----- ARAHY PLOT YIELD LBS/PLOT Sep-26-17 2 (Data Column 24)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	420.577500				
R	2	83.528750	41.764375	9.786	0.0013	
A	3	38.244583	12.748194	0.735	0.5681	3.30
RA	6	104.030417	17.338403			
B	3	38.014583	12.671528	3.721	0.0802	1.46
RB	6	20.434167	3.405694			
AB	9	59.508333	6.612037	1.549	0.2049	2.92
RAB	18	76.816667	4.267593			

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 PLOT YIELD LBS/PLOT Sep-26-17 T1 2 (Data Column 25)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	403.922631				
R	2	80.221012	40.110506	9.786	0.0013	
A	3	36.730098	12.243366	0.735	0.5681	3.24
RA	6	99.910812	16.651802			
B	3	36.509206	12.169735	3.721	0.0802	1.43
RB	6	19.624974	3.270829			
AB	9	57.151803	6.350200	1.549	0.2049	2.87
RAB	18	73.774727	4.098596			

COMPLETE FACTORIAL AOV For ----- ARAHY PLOT YIELD LBS/A Sep-26-17 TY2 1 (Data Column 26)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	33460790.826828				
R	2	6645476.830730	3322738.415365	9.786	0.0013	
A	3	3042706.761954	1014235.587318	0.735	0.5681	931.7
RA	6	8276572.122168	1379428.687028			
B	3	3024408.156132	1008136.052044	3.721	0.0802	412.9
RB	6	1625725.048425	270954.174737			
AB	9	4734432.760002	526048.084445	1.549	0.2049	825.0
RAB	18	6111469.147416	339526.063745			

Part Rated
 LEAF = LEAF / FOLIAGE
 PLANT = PLANT / PLANT BIOMASS (includes Shrub, Tree, Turf)
 C = Crop is Part Rated
PRM Data Type
 T3 = ([C18]+[C19]+[C20]+[C21]+[C22])/5
 T1 = [C24]*0.98
 TY2 = 287.8187*[C25]

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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PEANUT RESPONSE TO GRAZON P+D - TEST 1 YEAR 3														
Trial ID: PE-11-17		Study Dir.: WEN CARTER												
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.	----- ARAHY LEAF - ROLL 1-4 May-22-17	----- ARAHY PLANT - STUNT PERCENT Jun-7-17	----- ARAHY LEAF - ROLL 1-4 Jun-7-17	----- ARAHY PLANT C STUNT PERCENT Jun-16-17	----- ARAHY LEAF C ROLL 1-4 Jun-16-17	----- ARAHY PLANT - STUNT PERCENT Jun-23-17	----- ARAHY LEAF - ROLL 1-4 Jun-23-17
								- 1		- 1		- 1		- 1
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		101 A 216 302 Mean =	3.5 4.0 4.0 3.8	50.0 70.0 70.0 63.3	3.5 4.0 4.0 3.8	45.0 60.0 60.0 55.0	4.0 4.0 4.0 4.0	30.0 25.0 60.0 38.3	3.0 4.0 4.0 3.7
2	GRAZON P + D 32 DAP	2.54	SL	2.4 oz/a	POST		102 B 208 303 Mean =	1.0 1.0 1.0 1.0	0.0 0.0 0.0 0.0	1.0 1.0 1.0 1.0	30.0 20.0 25.0 25.0	3.0 3.0 2.5 2.8	20.0 50.0 50.0 40.0	3.5 4.0 2.5 3.3
3	GRAZON P + D 60 DAP	2.54	SL	2.4 oz/a	POST		103 C 212 307 Mean =	1.0 1.0 1.0 1.0	0.0 0.0 0.0 0.0	1.0 1.0 1.0 1.0	0.0 0.0 0.0 0.0	1.0 1.0 1.0 1.0	5.0 0.0 0.0 1.7	1.0 1.0 1.0 1.0
4	GRAZON P + D 93 DAP	2.54	SL	2.4 oz/a	POST		104 D 201 309 Mean =	1.0 1.0 1.0 1.0	0.0 0.0 0.0 0.0	1.0 1.0 1.0 1.0	0.0 0.0 0.0 0.0	1.0 1.0 1.0 1.0	0.0 0.0 0.0 0.0	1.0 1.0 1.0 1.0
5	GRAZON P + D PRE	2.54	SL	0.24 oz/a	POST		105 A 214 306 Mean =	3.0 2.5 2.5 2.7	20.0 15.0 25.0 20.0	1.5 1.5 2.0 1.7	20.0 5.0 0.0 8.3	1.0 1.0 1.0 1.0	15.0 5.0 0.0 6.7	1.0 1.0 1.0 1.0
6	GRAZON P + D 32 DAP	2.54	SL	0.24 oz/a	POST		106 B 211 312 Mean =	1.0 1.0 1.0 1.0	0.0 0.0 0.0 0.0	1.0 1.0 1.0 1.0	30.0 5.0 20.0 18.3	3.0 3.0 3.5 3.2	15.0 5.0 20.0 13.3	2.5 2.5 3.5 2.8
7	GRAZON P + D 60 DAP	2.54	SL	0.24 oz/a	POST		107 C 203 315 Mean =	1.0 1.0 1.0 1.0	0.0 0.0 0.0 0.0	1.0 1.0 1.0 1.0	0.0 0.0 0.0 0.0	1.0 1.0 1.0 1.0	20.0 10.0 0.0 10.0	1.0 1.0 1.0 1.0
8	GRAZON P + D 93 DAP	2.54	SL	0.24 oz/a	POST		108 D 202 311 Mean =	1.0 1.0 1.0 1.0	0.0 0.0 0.0 0.0	1.0 1.0 1.0 1.0	0.0 0.0 0.0 0.0	1.0 1.0 1.0 1.0	0.0 0.0 0.0 0.0	1.0 1.0 1.0 1.0
9	GRAZON P + D PRE	2.54	SL	0.08 oz/a	POST		109 A 205 313 Mean =	2.0 2.0 2.0 2.0	15.0 10.0 5.0 10.0	1.5 1.0 1.5 1.3	20.0 5.0 5.0 10.0	1.0 1.0 1.0 1.0	20.0 5.0 10.0 11.7	1.0 1.0 1.0 1.0
10	GRAZON P + D 32 DAP	2.54	SL	0.08 oz/a	POST		110 B 204 314 Mean =	1.0 1.0 1.0 1.0	0.0 0.0 0.0 0.0	1.0 1.0 1.0 1.0	20.0 10.0 10.0 13.3	2.0 2.0 1.5 1.8	15.0 5.0 10.0 10.0	2.0 1.5 1.0 1.5
11	GRAZON P + D 60 DAP	2.54	SL	0.08 oz/a	POST		111 C 215 301 Mean =	1.0 1.0 1.0 1.0	0.0 0.0 0.0 0.0	1.0 1.0 1.0 1.0	0.0 0.0 0.0 0.0	1.0 1.0 1.0 1.0	5.0 15.0 20.0 13.3	1.0 1.0 1.0 1.0
12	GRAZON P + D 93 DAP	2.54	SL	0.08 oz/a	POST		112 D 213 305 Mean =	1.0 1.0 1.0 1.0	0.0 0.0 0.0 0.0	1.0 1.0 1.0 1.0	0.0 0.0 0.0 0.0	1.0 1.0 1.0 1.0	0.0 0.0 0.0 0.0	1.0 1.0 1.0 1.0
13	GRAZON P + D PRE	2.54	SL	0.0 oz/a	POST		113 A 209 308 Mean =	1.0 1.0 1.0 1.0	0.0 0.0 0.0 0.0	1.0 1.0 1.0 1.0	0.0 0.0 0.0 0.0	1.0 1.0 1.0 1.0	0.0 0.0 0.0 0.0	1.0 1.0 1.0 1.0
14	GRAZON P + D 32 DAP	2.54	SL	0.0 oz/a	POST		114 B 207 310 Mean =	1.0 1.0 1.0 1.0	0.0 0.0 0.0 0.0	1.0 1.0 1.0 1.0	0.0 0.0 0.0 0.0	1.0 1.0 1.0 1.0	0.0 0.0 0.0 0.0	1.0 1.0 1.0 1.0

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Weed Code							-----	-----	-----	-----	-----	-----	-----		
Crop Code							ARAHY	ARAHY	ARAHY	ARAHY	ARAHY	ARAHY	ARAHY		
Part Rated							PLANT -	LEAF -	PLANT -	LEAF -	PLANT -	LEAF -	PLANT -		
Rating Data Type							STUNT	ROLL	STUNT	ROLL	STUNT	ROLL	STUNT		
Rating Unit							PERCENT	1-4	PERCENT	1-4	PERCENT	1-4	PERCENT		
Rating Date							Jul-6-17	Jul-6-17	Jul-17-17	Jul-17-17	Jul-28-17	Jul-28-17	Aug-9-17		
PRM Data Type															
# Subsamples, Dec.								- 1		- 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		25.0	1.5	25.0	1.5	10.0	1.00	5.0
							216		60.0	3.0	50.0	2.0	30.0	1.50	15.0
							302		60.0	3.0	50.0	2.5	30.0	1.50	15.0
							Mean =		48.3	2.5	41.7	2.0	23.3	1.33	11.7
2	GRAZON P + D 32 DAP	2.54	SL	2.4 oz/a	POST	B	102		15.0	3.0	5.0	2.5	0.0	1.00	0.0
							208		50.0	3.5	50.0	3.5	25.0	2.00	20.0
							303		40.0	3.5	40.0	3.0	20.0	2.00	10.0
							Mean =		35.0	3.3	31.7	3.0	15.0	1.67	10.0
3	GRAZON P + D 60 DAP	2.54	SL	2.4 oz/a	POST	C	103		0.0	1.0	15.0	3.0	25.0	2.50	20.0
							212		0.0	1.0	10.0	2.5	20.0	2.00	5.0
							307		0.0	1.0	15.0	2.0	20.0	2.00	25.0
							Mean =		0.0	1.0	13.3	2.5	21.7	2.17	16.7
4	GRAZON P + D 93 DAP	2.54	SL	2.4 oz/a	POST	D	104		0.0	1.0	0.0	1.0	0.0	1.00	0.0
							201		0.0	1.0	0.0	1.0	0.0	1.00	0.0
							309		0.0	1.0	0.0	1.0	0.0	1.00	0.0
							Mean =		0.0	1.0	0.0	1.0	0.0	1.00	0.0
5	GRAZON P + D PRE	2.54	SL	0.24 oz/a	POST	A	105		10.0	1.0	25.0	1.0	10.0	1.00	0.0
							214		10.0	1.0	0.0	1.0	0.0	1.00	0.0
							306		10.0	1.0	5.0	1.0	0.0	1.00	0.0
							Mean =		10.0	1.0	10.0	1.0	3.3	1.00	0.0
6	GRAZON P + D 32 DAP	2.54	SL	0.24 oz/a	POST	B	106		20.0	1.5	30.0	1.0	15.0	1.00	0.0
							211		0.0	1.0	0.0	1.0	0.0	1.00	25.0
							312		30.0	3.0	10.0	2.0	0.0	1.00	10.0
							Mean =		16.7	1.8	13.3	1.3	5.0	1.00	11.7
7	GRAZON P + D 60 DAP	2.54	SL	0.24 oz/a	POST	C	107		0.0	1.0	40.0	3.0	20.0	2.50	30.0
							203		0.0	1.0	20.0	3.0	20.0	3.00	10.0
							315		0.0	1.0	0.0	3.0	10.0	3.00	0.0
							Mean =		0.0	1.0	20.0	3.0	16.7	2.83	13.3
8	GRAZON P + D 93 DAP	2.54	SL	0.24 oz/a	POST	D	108		0.0	1.0	0.0	1.0	0.0	1.00	0.0
							202		0.0	1.0	0.0	1.0	0.0	1.00	0.0
							311		0.0	1.0	0.0	1.0	0.0	1.00	0.0
							Mean =		0.0	1.0	0.0	1.0	0.0	1.00	0.0
9	GRAZON P + D PRE	2.54	SL	0.08 oz/a	POST	A	109		20.0	1.0	30.0	1.0	15.0	1.00	10.0
							205		10.0	1.0	0.0	1.0	10.0	1.00	0.0
							313		15.0	1.0	10.0	1.0	10.0	1.00	15.0
							Mean =		15.0	1.0	13.3	1.0	11.7	1.00	8.3
10	GRAZON P + D 32 DAP	2.54	SL	0.08 oz/a	POST	B	110		10.0	1.0	25.0	1.0	15.0	1.00	10.0
							204		15.0	1.0	0.0	1.0	0.0	1.00	0.0
							314		10.0	1.0	0.0	1.0	0.0	1.00	0.0
							Mean =		11.7	1.0	8.3	1.0	5.0	1.00	3.3
11	GRAZON P + D 60 DAP	2.54	SL	0.08 oz/a	POST	C	111		0.0	1.0	25.0	3.0	20.0	2.00	10.0
							215		0.0	1.0	20.0	2.5	15.0	2.00	10.0
							301		0.0	1.0	15.0	3.0	10.0	2.00	10.0
							Mean =		0.0	1.0	20.0	2.8	15.0	2.00	10.0
12	GRAZON P + D 93 DAP	2.54	SL	0.08 oz/a	POST	D	112		0.0	1.0	0.0	1.0	0.0	1.00	0.0
							213		0.0	1.0	0.0	1.0	0.0	1.00	0.0
							305		0.0	1.0	0.0	1.0	0.0	1.00	0.0
							Mean =		0.0	1.0	0.0	1.0	0.0	1.00	0.0
13	GRAZON P + D PRE	2.54	SL	0.0 oz/a	POST	A	113		0.0	1.0	0.0	1.0	0.0	1.00	0.0
							209		0.0	1.0	0.0	1.0	0.0	1.00	0.0
							308		0.0	1.0	0.0	1.5	0.0	1.50	0.0
							Mean =		0.0	1.0	0.0	1.2	0.0	1.17	0.0
14	GRAZON P + D 32 DAP	2.54	SL	0.0 oz/a	POST	B	114		0.0	1.0	0.0	1.0	0.0	1.00	0.0
							207		0.0	1.0	0.0	1.0	0.0	1.00	0.0
							310		0.0	1.0	0.0	1.0	0.0	1.00	0.0
							Mean =		0.0	1.0	0.0	1.0	0.0	1.00	0.0

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Weed Code							-----	-----	-----	-----	-----	-----			
Crop Code							ARAHY	ARAHY	ARAHY	ARAHY	ARAHY	ARAHY	ARAHY		
Part Rated							PLANT -	LEAF -	PLANT -	LEAF -	PLANT -	LEAF -	PLANT -		
Rating Data Type							STUNT	ROLL	STUNT	ROLL	STUNT	ROLL	STUNT		
Rating Unit							PERCENT	1-4	PERCENT	1-4	PERCENT	1-4	PERCENT		
Rating Date							Jul-6-17	Jul-6-17	Jul-17-17	Jul-17-17	Jul-28-17	Jul-28-17	Aug-9-17		
PRM Data Type															
# Subsamples, Dec.								- 1		- 1					
Trt	Treatment	Form	Form	Rate	Grow	Appl									
No.	Name	Conc	Type	Rate	Unit	Stg	Code	Plot	8	9	10	11	12	13	14
15	GRAZON P + D 60 DAP	2.54	SL	0.0 oz/a	POST				0.0	1.0	0.0	1.0	0.0	1.00	0.0
						C	115		0.0	1.0	0.0	1.0	0.0	1.00	0.0
							206		0.0	1.0	0.0	1.0	0.0	1.00	0.0
							304		0.0	1.0	0.0	1.0	0.0	1.00	0.0
							Mean =		0.0	1.0	0.0	1.0	0.0	1.00	0.0
16	GRAZON P + D 93 DAP	2.54	SL	0.0 oz/a	POST				0.0	1.0	0.0	1.0	0.0	1.00	0.0
						D	116		0.0	1.0	0.0	1.0	0.0	1.00	0.0
							210		0.0	1.0	0.0	1.0	0.0	1.00	0.0
							316		0.0	1.0	0.0	1.0	0.0	1.00	0.0
							Mean =		0.0	1.0	0.0	1.0	0.0	1.00	0.0

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Weed Code							-----	-----	-----	-----	-----	-----			
Crop Code							ARAHY	ARAHY	ARAHY	ARAHY	ARAHY	ARAHY	ARAHY		
Part Rated							LEAF -	PLANT -	LEAF -	PLANT -	PLANT -	PLANT -	PLANT -		
Rating Data Type							ROLL	STUNT	ROLL	HGT-1	HGT-2	HGT-3	HGT-4		
Rating Unit							1-4	PERCENT	1-4	INCHES	INCHES	INCHES	INCHES		
Rating Date							Aug-9-17	Aug-23-17	Aug-23-17	Sep-5-17	Sep-5-17	Sep-5-17	Sep-5-17		
PRM Data Type															
# Subsamples, Dec.							- 1		- 1	- 1	- 1	- 1	- 1		
Trt	Treatment	Form	Form	Rate	Grow	Appl									
No.	Name	Conc	Type	Rate	Unit	Stg	Code	Plot	15	16	17	18	19	20	21
15	GRAZON P + D 60 DAP	2.54	SL	0.0 oz/a	POST				1.0	0.0	1.0	16.5	15.5	16.5	17.0
						C	115		1.0	0.0	1.0	16.5	17.5	18.0	16.5
							206		1.0	0.0	1.0	12.0	13.0	13.5	16.5
							304		1.0	0.0	1.0	15.0	15.3	16.0	16.7
							Mean =		1.0	0.0	1.0	15.0	15.3	16.0	16.7
16	GRAZON P + D 93 DAP	2.54	SL	0.0 oz/a	POST				1.0	0.0	1.0	12.0	16.0	16.5	21.0
						D	116		1.0	0.0	1.0	17.0	17.5	20.0	16.0
							210		1.0	0.0	1.0	17.5	16.0	17.0	15.0
							316		1.0	0.0	1.0	15.5	16.5	17.8	17.3
							Mean =		1.0	0.0	1.0	15.5	16.5	17.8	17.3

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Weed Code							-----	-----	-----	-----	-----		
Crop Code							ARAHY	ARAHY	ARAHY	ARAHY	ARAHY		
Part Rated							PLANT -	PLANT -	PLOT -	PLOT -	PLOT -		
Rating Data Type							HGT-5	HGT-AVG	YIELD	YIELD	YIELD		
Rating Unit							INCHES	INCHES	LBS/PLOT	LBS/PLOT	LBS/A		
Rating Date							Sep-5-17	Sep-5-17	Sep-26-17	Sep-26-17	Sep-26-17		
PRM Data Type							T3	T3	T1	T1	TY2		
# Subsamples, Dec.							- 1	- 1	- 2	- 2	- 1		
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Grow Unit	Appl Stg	Code	Plot	22	23	24	25	26
1	GRAZON P + D PRE	2.54 SL		2.4 oz/a	POST	A	101		21.0	21.7	17.00	16.66	4795.1
							216		11.0	13.2	13.10	12.84	3695.0
							302		15.0	14.0	12.15	11.91	3427.1
							Mean =		15.7	16.3	14.08	13.80	3972.4
2	GRAZON P + D 32 DAP	2.54 SL		2.4 oz/a	POST	B	102		20.0	20.1	21.65	21.22	6106.6
							208		13.5	13.8	10.95	10.73	3088.6
							303		13.0	14.9	11.80	11.56	3328.3
							Mean =		15.5	16.3	14.80	14.50	4174.5
3	GRAZON P + D 60 DAP	2.54 SL		2.4 oz/a	POST	C	103		15.0	16.8	19.10	18.72	5387.4
							212		12.0	12.3	13.70	13.43	3864.3
							307		12.0	12.7	14.95	14.65	4216.8
							Mean =		13.0	13.9	15.92	15.60	4489.5
4	GRAZON P + D 93 DAP	2.54 SL		2.4 oz/a	POST	D	104		22.0	21.3	19.05	18.67	5373.3
							201		13.5	12.6	17.05	16.71	4809.2
							309		14.0	13.6	11.95	11.71	3370.6
							Mean =		16.5	15.8	16.02	15.70	4517.7
5	GRAZON P + D PRE	2.54 SL		0.24 oz/a	POST	A	105		13.0	15.2	17.35	17.00	4893.8
							214		16.0	15.9	16.65	16.32	4696.3
							306		16.0	16.7	17.40	17.05	4907.9
							Mean =		15.0	15.9	17.13	16.79	4832.7
6	GRAZON P + D 32 DAP	2.54 SL		0.24 oz/a	POST	B	106		17.0	15.7	18.70	18.33	5274.6
							211		17.5	18.0	22.65	22.20	6388.7
							312		17.0	17.6	16.90	16.56	4766.9
							Mean =		17.2	17.1	19.42	19.03	5476.7
7	GRAZON P + D 60 DAP	2.54 SL		0.24 oz/a	POST	C	107		10.0	13.4	11.50	11.27	3243.7
							203		14.0	14.4	14.10	13.82	3977.1
							315		15.5	16.8	12.55	12.30	3539.9
							Mean =		13.2	14.9	12.72	12.46	3586.9
8	GRAZON P + D 93 DAP	2.54 SL		0.24 oz/a	POST	D	108		17.0	15.4	15.40	15.09	4343.8
							202		14.5	15.0	16.75	16.42	4724.5
							311		15.0	15.7	16.65	16.32	4696.3
							Mean =		15.5	15.4	16.27	15.94	4588.2
9	GRAZON P + D PRE	2.54 SL		0.08 oz/a	POST	A	109		13.5	15.8	15.75	15.44	4442.5
							205		17.0	17.1	17.50	17.15	4936.1
							313		15.0	14.5	15.25	14.95	4301.5
							Mean =		15.2	15.8	16.17	15.84	4560.0
10	GRAZON P + D 32 DAP	2.54 SL		0.08 oz/a	POST	B	110		18.0	16.2	15.50	15.19	4372.0
							204		15.0	17.0	17.80	17.44	5020.7
							314		12.5	16.9	18.35	17.98	5175.8
							Mean =		15.2	16.7	17.22	16.87	4856.2
11	GRAZON P + D 60 DAP	2.54 SL		0.08 oz/a	POST	C	111		13.0	15.4	16.65	16.32	4696.3
							215		14.0	14.6	14.35	14.06	4047.6
							301		14.0	15.2	14.65	14.36	4132.2
							Mean =		13.7	15.1	15.22	14.91	4292.0
12	GRAZON P + D 93 DAP	2.54 SL		0.08 oz/a	POST	D	112		16.0	15.5	16.65	16.32	4696.3
							213		16.5	16.8	17.15	16.81	4837.4
							305		16.0	16.6	15.35	15.04	4329.7
							Mean =		16.2	16.3	16.38	16.06	4621.1
13	GRAZON P + D PRE	2.54 SL		0.0 oz/a	POST	A	113		21.5	18.9	19.70	19.31	5556.6
							209		18.0	18.8	18.25	17.89	5147.6
							308		17.0	16.9	15.60	15.29	4400.2
							Mean =		18.8	18.2	17.85	17.49	5034.8
14	GRAZON P + D 32 DAP	2.54 SL		0.0 oz/a	POST	B	114		18.5	20.3	23.55	23.08	6642.6
							207		16.0	13.9	13.60	13.33	3836.0
							310		16.5	15.2	16.40	16.07	4625.8
							Mean =		17.0	16.5	17.85	17.49	5034.8

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Weed Code						-----	-----	-----	-----	-----
Crop Code						ARAHY	ARAHY	ARAHY	ARAHY	ARAHY
Part Rated						PLANT -	PLANT -	PLOT -	PLOT -	PLOT -
Rating Data Type						HGT-5	HGT-AVG	YIELD	YIELD	YIELD
Rating Unit						INCHES	INCHES	LBS/PLOT	LBS/PLOT	LBS/A
Rating Date						Sep-5-17	Sep-5-17	Sep-26-17	Sep-26-17	Sep-26-17
PRM Data Type							T3		T1	TY2
# Subsamples, Dec.						- 1	- 1	- 2	- 2	- 1
Trt	Treatment	Form	Form	Rate	Grow	Appl				
No.	Name	Conc	Type	Rate	Unit	Stg	Code	Plot		
15	GRAZON P + D 60 DAP	2.54	SL	0.0 oz/a	POST			22	23	24
								25	26	
								115	18.0	16.7
								206	16.0	16.9
								304	17.0	14.4
								Mean =	17.0	16.0
								116	17.5	16.6
								210	17.0	17.5
								316	16.0	16.3
								Mean =	16.8	16.8
								116	21.80	21.80
								210	21.36	21.36
								316	13.43	13.70
								Mean =	18.72	19.10
								116	5288.7	6149.0
								210	4710.4	6149.0
								316	3596.3	3864.3
								Mean =	4531.8	5387.4

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PEANUT RESPONSE TO GRAZON P+D - TEST 1

YEAR 3

Trial ID: PE-11-17 Study Dir.: WEN CARTER
Location: PONDER FARM Investigator: Eric P. ProstkoPart Rated

LEAF = LEAF / FOLIAGE

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

C = Crop is Part Rated

PRM Data TypeT3 = $([C18]+[C19]+[C20]+[C21]+[C22])/5$ T1 = $[C24]*0.98$ TY2 = $287.8187*[C25]$