

University of Georgia

PEANUT RESPONSE TO GARLON 3A (TRICLOPYR)

YEAR 3

Trial ID: PE-08-22 Study Dir.: CHAD ABBOTT

Location: PONDER FARM Investigator: Eric P. Prostko

Reps: 3

Plots: 6 by 25 feet

Appl. Amount: 15 GAL/AC

Mix Size: 1.5 L (total for 3 plots; minimum=0.5866 L)

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Amt Product to Measure	Diluent	Rep 1	Rep 2	Rep 3
1	GARLON PRE	3 AS		0.0			-	101	202	314
2	GARLON 30 DAP	3 AS		0.0			-	102	211	303
3	GARLON 61 DAP	3 AS		0.0			-	103	214	312
4	GARLON PRE	3 AS		0.32 oz/a		0.25 mL/mx	-	104	206	305
5	GARLON 30 DAP	3 AS		0.32 oz/a		0.25 mL/mx	-	105	204	301
6	GARLON 61 DAP	3 AS		0.32 oz/a		0.25 mL/mx	-	106	203	309
7	GARLON PRE	3 AS		3.2 oz/a		2.5 mL/mx	-	107	209	315
8	GARLON 30 DAP	3 AS		3.2 oz/a		2.5 mL/mx	-	108	215	307
9	GARLON 61 DAP	3 AS		3.2 oz/a		2.5 mL/mx	-	109	205	304
10	GARLON PRE	3 AS		6.4 oz/a		4.999 mL/mx	-	110	213	311
11	GARLON 30 DAP	3 AS		6.4 oz/a		4.999 mL/mx	-	111	201	313
12	GARLON 61 DAP	3 AS		6.4 oz/a		4.999 mL/mx	-	112	207	310
13	GARLON PRE	3 AS		32 oz/a		25.0 mL/mx	-	113	208	306
14	GARLON 30 DAP	3 AS		32 oz/a		25.0 mL/mx	-	114	210	308
15	GARLON 61 DAP	3 AS		32 oz/a		25.0 mL/mx	-	115	212	302

Sort Order: Treatment

Trial Comments

MAINTAINED WEED-FREE

STRONGARM @ 0.45 OZ/A + PROWL H2O @ 32 OZ/A - PRE (04/26/22)

CADRE @ 4 OZ/A + DUAL MAGNUM @ 16 OZ/A - 05/10/22

CADRE 2AS @ 4 OZ/A + NIS - 06/01/22

DIGGING DATE: 09/19/22 (148 DAYS)

HARVEST DATE: 09/23/22

HARVEST MOISTURE: 11.2%

YIELDS ADJUSTED TO 10%

2% YIELD DEDUCTION FOR FM

SUMMARY:

1) ON MAY 25 (31 DAT), PRE APPLICATIONS OF GARLON AT 1X RATES CAUSED SIGNIFICANT PEANUT STAND REDUCTIONS (35.6%).

2) ON AUGUST 4 (102 DAP), GARLON @ 1X RATES APPLIED PRE, 1/5THX AND 1X RATES APPLIED 31 DAP CAUSED SIGNIFICANT HEIGHT REDUCTIONS. ALSO, GARLON APPLIED AT 1/10THX, 1/5THX, AND 1X APPLIED 61 DAP CAUSED SIGNIFICANT PLANT HEIGHT REDUCTIONS.

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3) FOR PEANUT YIELD, THERE WAS A SIGNIFICANT INTERACTION BETWEEN GARLON RATE AND TIME OF APPLICATION (P=0.0016).

A) WHEN APPLIED PRE, ONLY THE 1X RATE OF GARLON CAUSED SIGNIFICANT PEANUT YIELD REDUCTIONS (15.2%).

B) WHEN APPLIED 30 DAP, GARLON AT 1/5X AND 1X RATES REDUCED PEANUT YIELDS BY 14.7% AND 39.4%, RESPECTIVELY.

C) WHEN APPLIED AT 61 DAP, GARLON AT 1/10THX, 1/5THX AND 1X RATES REDUCED PEANUT YIELDS BY 16.4%, 27.9%, AND 68.6%, RESPECTIVELY.

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YEAR 3

Trial ID: PE-08-22 Study Dir.: CHAD ABBOTT

Location: PONDER FARM Investigator: Eric P. Prostko

GENERAL TRIAL INFORMATION

Study Director: CHAD ABBOTT

Title: _____

Affiliation: _____

Postal Code: _____

Investigator: Eric P. Prostko

Title: _____

Postal Code: _____

Affiliation: _____

Trial Status: E

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-25-22

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: _____

Tillage Type: CONVENTIONAL

Study Design: FACTOR

Trial Initiation Comments: 1.5 TON/A LIME; 300 LBS/A-5-15-30 PREPLANT: THIMET

20G INFR @ 5LBS/A; RANCONA SEED TRT; 36"-9" TWIN ROW SPACING; 1000 LBS/A GYPSUM;

Previous: Crops

Pesticides

Year

1. FALLOW

2021

MAINTENANCE

Field Prep./Maintenance: _____

Form

Form

Form

Rate

No. Date

Treatment Name

Conc

Unit

Type

Rate

Unit

1. _____

SOIL DESCRIPTION

Texture: SAND

% OM: 0.53

% Sand: 92

% Silt: 6

% Clay: 2

pH: 6.0

CEC: 2.6

Soil Name: DOTHAN

Fertility Level:

GOOD

MOISTURE CONDITIONS

On: Date Time Amount Unit Type Interval Unit

1. Apr-26-22 _____ 0.5 IN SPRINKLER - LATERAL MOVE _____

2. May-2-22 _____ 0.35 IN SPRINKLER - LATERAL MOVE _____

3. May-5-22 _____ 0.2 IN SPRINKLER - LATERAL MOVE _____

4. May-6-22 _____ 0.45 IN RAINFALL _____

5. May-10-22 _____ 0.38 IN SPRINKLER - LATERAL MOVE _____

6. May-17-22 _____ 0.5 IN SPRINKLER - LATERAL MOVE _____

7. May-24-22 _____ 1.8 IN RAINFALL 8 HR

8. Jun-1-22 _____ 0.5 IN SPRINKLER - LATERAL MOVE _____

9. Jun-3-22 _____ 0.5 IN SPRINKLER - LATERAL MOVE _____

10. Jun-7-22 _____ 0.5 IN SPRINKLER - LATERAL MOVE _____

Overall Moisture Conditions: _____

Closest Weather Station: _____

Distance: _____

Unit: _____

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Location: PONDER FARM Investigator: Eric P. Prostko

APPLICATION DESCRIPTION

	A	B	C	D	E	F
Application Date:	Apr-26-22	May-24-22	Jun-24-22			
Time of Day:	7:30 AM	8:00 AM	6:30 AM			
Application Method:	BROADCAST	BROADCAST	BROADCAST			
Application Timing:	PRE	30 DAP	61 DAP			
Applic. Placement:	SOIL	FOLIAGE	FOLIAGE			
Air Temp., Unit:	65 F	71 F	75 F			
% Relative Humidity:	91	94	86			
Wind Velocity, Unit:	1 MPH	1 MPH	0 MPH			
Dew Presence (Y/N):	N	Y	Y			
Water Hardness:	--	--	--			
Soil Temp., Unit:	68 F	70 F	79 F			
Soil Moisture:	DRY	WET	OPTMUM			
% Cloud Cover:	40	75	10			

CROP STAGE AT EACH APPLICATION

	A	B	C	D	E	F
Crop 1 Stage: ARAHY	V6	R4				
Stage Scale:	6" WIDE	27" WIDE				
Height, Unit:	3 IN	9 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 AS A	SAME AS A			
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:	3.5 MPH					
Incorporation Equip.:						
Hours to Incorp.:						
Incorp. Depth, Unit:						
Carrier:	WATER					
Spray Volume, Unit:	15 GPA					
Spray pH:						
Propellant:	CO2					
Tank Mix (Y/N):						

Trt No	Treatment Application Comment

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PEANUT RESPONSE TO GARLON 3A (TRICLOPYR) YEAR 3						
Trial ID: PE-08-22 Study Dir.: CHAD ABBOTT Location: PONDER FARM Investigator: Eric P. Prostko						
Weed Code Crop Code Part Rated Rating Data Type Rating Unit Rating Date	Arahy Stand #/5ft May-5-22	Arahy Stand #/5ft May-11-22	Arahy Plant, - Stunting % May-11-22	Arahy Plant, E Epinasty % May-11-22	----- Arahy Stand #/5ft May-25-22	Arahy Plant, - Stunting % May-26-22
Trt Treatment Form Form Rate No. Name Conc Type Rate Unit	1	2	3	4	5	6
TABLE OF R MEANS						
Replicate 1	24.7	25.5	8.3	2.3	25.7	5.7
Replicate 2	23.3	24.1	11.7	2.0	26.2	8.3
Replicate 3	22.5	25.0	12.3	3.7	25.7	7.3
TABLE OF A (GARLON RATE) MEANS						
1 GARLON 3 AS 0.0	26.9 a	27.0 a	0.0 d	0.0 b	26.1 ab	0.0 d
2 GARLON 3 AS 0.32 oz/a	22.8 a	26.1 a	3.3 cd	1.1 b	25.3 b	0.6 cd
3 GARLON 3 AS 3.2 oz/a	24.8 a	25.4 a	7.2 c	3.9 a	26.9 ab	5.6 bc
4 GARLON 3 AS 6.4 oz/a	23.6 a	26.0 a	16.1 b	4.4 a	27.9 a	8.3 b
5 GARLON 3 AS 32 oz/a	19.4 a	19.8 b	27.2 a	3.9 a	23.1 c	21.1 a
LSD P=.10	5.67	2.06	4.33	1.76	2.14	5.18
Standard Deviation	6.47	2.35	4.94	2.01	2.44	5.90
CV	27.55	9.46	45.87	75.26	9.44	83.03
TABLE OF B (GARLON TIMING) MEANS						
1 PRE	18.8 c	22.2 b	32.3 a	8.0 a	24.6 b	17.7 a
2 30 DAP	25.1 b	26.6 a	0.0 b	0.0 b	26.8 a	3.7 b
3 61 DAP	26.5 a	25.8 a	0.0 b	0.0 b	26.2 a	0.0 c
LSD P=.10	1.00	1.32	6.46	2.66	1.09	2.21
Standard Deviation	1.29	1.69	8.30	3.42	1.40	2.84
CV	5.48	6.81	77.01	128.09	5.42	39.91
TABLE OF A (GARLON RATE) B (GARLON TIMING) MEANS						
1 GARLON 3 AS 0.0	26.0 a	28.3 a	0.0 e	0.0 c	27.0 abc	0.0 c
1 PRE						
2 GARLON 3 AS 0.32 oz/a	18.7 a	27.3 abc	10.0 d	3.3 b	25.3 c	1.7 c
1 PRE						
3 GARLON 3 AS 3.2 oz/a	24.7 a	24.7 bcd	21.7 c	11.7 a	25.7 bc	8.3 c
1 PRE						
4 GARLON 3 AS 6.4 oz/a	15.3 a	24.0 d	48.3 b	13.3 a	27.7 abc	21.7 b
1 PRE						
5 GARLON 3 AS 32 oz/a	9.3 a	6.7 e	81.7 a	11.7 a	17.3 d	56.7 a
1 PRE						
1 GARLON 3 AS 0.0	26.3 a	26.3 a-d	0.0 e	0.0 c	25.7 bc	0.0 c
2 30 DAP						
2 GARLON 3 AS 0.32 oz/a	24.3 a	26.7 a-d	0.0 e	0.0 c	25.7 bc	0.0 c
2 30 DAP						
3 GARLON 3 AS 3.2 oz/a	23.3 a	27.0 a-d	0.0 e	0.0 c	29.0 ab	8.3 c
2 30 DAP						
4 GARLON 3 AS 6.4 oz/a	27.0 a	27.7 ab	0.0 e	0.0 c	26.7 abc	3.3 c
2 30 DAP						
5 GARLON 3 AS 32 oz/a	24.7 a	25.3 a-d	0.0 e	0.0 c	27.0 abc	6.7 c
2 30 DAP						
1 GARLON 3 AS 0.0	28.3 a	26.3 a-d	0.0 e	0.0 c	25.7 bc	0.0 c
3 61 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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PEANUT RESPONSE TO GARLON 3A (TRICLOPYR) YEAR 3						
Trial ID: PE-08-22 Study Dir.: CHAD ABBOTT Location: PONDER FARM Investigator: Eric P. Prostko						
Weed Code	Arahy	Arahy	Arahy	Arahy	-----	Arahy
Crop Code						
Part Rated						
Rating Data Type	Stand	Stand	Plant, -	Plant, E	Stand	Plant, -
Rating Unit	#/5ft	#/5ft	Stunting	Epinasty	#/5ft	Stunting
Rating Date	May-5-22	May-11-22	May-11-22	May-11-22	May-25-22	May-26-22
Trt Treatment Form Form Rate						
No. Name Conc Type Rate Unit	1	2	3	4	5	6
2 GARLON 3 AS 0.32 oz/a	25.3 a	24.3 cd	0.0 e	0.0 c	25.0 c	0.0 c
3 61 DAP						
3 GARLON 3 AS 3.2 oz/a	26.3 a	24.7 bcd	0.0 e	0.0 c	26.0 abc	0.0 c
3 61 DAP						
4 GARLON 3 AS 6.4 oz/a	28.3 a	26.3 a-d	0.0 e	0.0 c	29.3 a	0.0 c
3 61 DAP						
5 GARLON 3 AS 32 oz/a	24.3 a	27.3 abc	0.0 e	0.0 c	25.0 c	0.0 c
3 61 DAP						
LSD P=.10	10.46	3.21	7.05	2.86	3.42	10.99
Standard Deviation	7.34	2.25	4.94	2.01	2.40	7.71
CV	31.25	9.06	45.87	75.26	9.27	108.42

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PEANUT RESPONSE TO GARLON 3A (TRICLOPYR) YEAR 3						
Trial ID: PE-08-22 Study Dir.: CHAD ABBOTT Location: PONDER FARM Investigator: Eric P. Prostko						
Weed Code	Arahy	Arahy	Arahy	Arahy	Arahy	Arahy
Crop Code	Leaf, -	Plant, -	Plant, -	Plant, -	Plant, -	Plant, -
Part Rated	Epina	Stunting	Epina	Ht1	Ht2	Ht3
Rating Data Type	%	%	%	In	In	In
Rating Unit	May-26-22	Jun-8-22	Jun-8-22	Jun-29-22	Jun-29-22	Jun-29-22
Rating Date						
Trt Treatment Form Form Rate						
No. Name Conc Type Rate Unit	7	8	9	10	11	12
TABLE OF R MEANS						
Replicate 1	5.3	12.0	1.7	8.67	8.27	8.70
Replicate 2	5.0	12.0	1.3	8.83	9.00	8.57
Replicate 3	6.0	10.7	1.7	9.37	8.70	9.20
TABLE OF A (GARLON RATE) MEANS						
1 GARLON 3 AS 0.0	0.0 d	0.0 e	0.0 b	10.17 a	10.06 a	10.11 a
2 GARLON 3 AS 0.32 oz/a	0.0 d	2.2 d	0.0 b	9.89 ab	9.28 ab	9.78 ab
3 GARLON 3 AS 3.2 oz/a	4.4 c	6.1 c	0.0 b	9.56 b	9.22 ab	9.17 b
4 GARLON 3 AS 6.4 oz/a	6.1 b	12.8 b	0.0 b	8.39 c	8.39 b	8.39 c
5 GARLON 3 AS 32 oz/a	16.7 a	36.7 a	7.8 a	6.78 d	6.33 c	6.67 d
LSD P=.10	1.39	2.17	0.65	0.610	1.271	0.769
Standard Deviation	1.58	2.47	0.75	0.696	1.450	0.877
CV	29.04	21.39	47.92	7.774	16.748	9.943
TABLE OF B (GARLON TIMING) MEANS						
1 PRE	0.0 b	16.0 b	0.0 b	8.73 a	8.17 c	8.40 a
2 30 DAP	16.3 a	18.7 a	4.7 a	9.30 a	8.77 b	8.77 a
3 61 DAP	0.0 b	0.0 c	0.0 b	8.83 a	9.03 a	9.30 a
LSD P=.10	1.54	1.54	0.58	0.680	0.183	1.308
Standard Deviation	1.97	1.97	0.75	0.874	0.236	1.680
CV	36.22	17.07	47.92	9.759	2.723	19.042
TABLE OF A (GARLON RATE) B (GARLON TIMING) MEANS						
1 GARLON 3 AS 0.0	0.0 d	0.0 g	0.0 b	9.00 c-f	10.50 a	9.67 a
1 PRE						
2 GARLON 3 AS 0.32 oz/a	0.0 d	5.0 fg	0.0 b	10.33 b	8.33 a	10.00 a
1 PRE						
3 GARLON 3 AS 3.2 oz/a	0.0 d	6.7 ef	0.0 b	10.00 bc	9.00 a	8.83 a
1 PRE						
4 GARLON 3 AS 6.4 oz/a	0.0 d	21.7 c	0.0 b	8.33 ef	7.33 a	7.33 a
1 PRE						
5 GARLON 3 AS 32 oz/a	0.0 d	46.7 b	0.0 b	6.00 g	5.67 a	6.17 a
1 PRE						
1 GARLON 3 AS 0.0	0.0 d	0.0 g	0.0 b	11.83 a	9.67 a	9.83 a
2 30 DAP						
2 GARLON 3 AS 0.32 oz/a	0.0 d	1.7 fg	0.0 b	10.00 bc	9.67 a	9.17 a
2 30 DAP						
3 GARLON 3 AS 3.2 oz/a	13.3 c	11.7 de	0.0 b	10.33 b	10.00 a	10.00 a
2 30 DAP						
4 GARLON 3 AS 6.4 oz/a	18.3 b	16.7 cd	0.0 b	8.67 def	8.83 a	9.17 a
2 30 DAP						
5 GARLON 3 AS 32 oz/a	50.0 a	63.3 a	23.3 a	5.67 g	5.67 a	5.67 a
2 30 DAP						
1 GARLON 3 AS 0.0	0.0 d	0.0 g	0.0 b	9.67 bcd	10.00 a	10.83 a
3 61 DAP						

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PEANUT RESPONSE TO GARLON 3A (TRICLOPYR) YEAR 3						
Trial ID: PE-08-22 Study Dir.: CHAD ABBOTT Location: PONDER FARM Investigator: Eric P. Prostko						
Weed Code						
Crop Code						
Part Rated						
Rating Data Type						
Rating Unit						
Rating Date						
	Arahy Leaf, - Epinasty %	Arahy Plant, - Stunting %	Arahy Plant, - Epinasty %	Arahy Plant, - Ht1 In	Arahy Plant, - Ht2 In	Arahy Plant, - Ht3 In
	May-26-22	Jun-8-22	Jun-8-22	Jun-29-22	Jun-29-22	Jun-29-22
Trt Treatment Form Form Rate						
No. Name Conc Type Rate Unit	7	8	9	10	11	12
2 GARLON 3 AS 0.32 oz/a	0.0 d	0.0 g	0.0 b	9.33 b-e	9.83 a	10.17 a
3 61 DAP						
3 GARLON 3 AS 3.2 oz/a	0.0 d	0.0 g	0.0 b	8.33 ef	8.67 a	8.67 a
3 61 DAP						
4 GARLON 3 AS 6.4 oz/a	0.0 d	0.0 g	0.0 b	8.17 f	9.00 a	8.67 a
3 61 DAP						
5 GARLON 3 AS 32 oz/a	0.0 d	0.0 g	0.0 b	8.67 def	7.67 a	8.17 a
3 61 DAP						
LSD P=.10	2.25	5.46	1.06	1.092	1.871	1.795
Standard Deviation	1.58	3.83	0.75	0.766	1.312	1.259
CV	29.04	33.13	47.92	8.554	15.162	14.275

Means followed by same letter or symbol do not significantly differ (P=.10, LSD).

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PEANUT RESPONSE TO GARLON 3A (TRICLOPYR) YEAR 3						
Trial ID: PE-08-22 Study Dir.: CHAD ABBOTT Location: PONDER FARM Investigator: Eric P. Prostko						
Weed Code Crop Code Part Rated Rating Data Type Rating Unit Rating Date	Arahy Plant, - Ht4 In Jun-29-22	Arahy Plant, - Ht5 In Jun-29-22	Arahy Plant, - HGT-AVG In Jun-29-22	Arahy Plant, - Wt1 In Jun-29-22	Arahy Plant, - Wt2 In Jun-29-22	Arahy Plant, - Wt3 In Jun-29-22
Trt Treatment Form Form Rate No. Name Conc Type Rate Unit	13	14	15	16	17	18
TABLE OF R MEANS						
Replicate 1	8.57	8.10	8.5	26.7	26.3	24.6
Replicate 2	8.37	8.60	8.7	26.9	26.2	25.1
Replicate 3	8.90	9.00	9.0	27.1	26.1	26.8
TABLE OF A (GARLON RATE) MEANS						
1 GARLON 3 AS 0.0	10.17 a	9.89 a	10.1 a	28.9 a	27.8 a	26.1 a
2 GARLON 3 AS 0.32 oz/a	9.06 ab	9.00 a	9.4 ab	27.8 ab	27.6 a	26.7 a
3 GARLON 3 AS 3.2 oz/a	8.72 b	8.61 a	9.1 bc	28.1 ab	27.6 a	26.8 a
4 GARLON 3 AS 6.4 oz/a	8.33 b	9.11 a	8.5 c	26.1 b	25.9 a	25.4 a
5 GARLON 3 AS 32 oz/a	6.78 c	6.22 b	6.6 d	23.4 c	22.3 b	22.4 b
LSD P=.10	1.159	1.313	0.83	2.02	2.05	1.38
Standard Deviation	1.322	1.498	0.94	2.31	2.34	1.58
CV	15.356	17.488	10.83	8.59	8.93	6.19
TABLE OF B (GARLON TIMING) MEANS						
1 PRE	8.13 b	8.47 a	8.4 b	27.1 a	27.0 a	24.8 b
2 30 DAP	8.87 a	8.63 a	8.9 a	25.9 a	25.7 a	25.1 b
3 61 DAP	8.83 a	8.60 a	8.9 a	27.7 a	25.9 a	26.5 a
LSD P=.10	0.567	0.502	0.19	1.67	1.28	1.18
Standard Deviation	0.728	0.645	0.24	2.14	1.64	1.51
CV	8.459	7.535	2.77	7.98	6.25	5.94
TABLE OF A (GARLON RATE) B (GARLON TIMING) MEANS						
1 GARLON 3 AS 0.0	9.50 bc	9.00 a	9.5 a-d	28.3 abc	29.3 a	24.0 a
1 PRE						
2 GARLON 3 AS 0.32 oz/a	9.50 bc	9.50 a	9.5 a-d	27.7 a-d	27.7 a	25.0 a
1 PRE						
3 GARLON 3 AS 3.2 oz/a	8.00 ef	8.50 a	8.9 c-g	28.0 a-d	28.0 a	27.0 a
1 PRE						
4 GARLON 3 AS 6.4 oz/a	7.33 fg	9.17 a	7.9 g	26.0 bcd	27.0 a	25.3 a
1 PRE						
5 GARLON 3 AS 32 oz/a	6.33 gh	6.17 a	6.1 h	25.3 d	23.0 a	22.7 a
1 PRE						
1 GARLON 3 AS 0.0	10.83 a	10.67 a	10.6 a	28.7 ab	28.7 a	26.0 a
2 30 DAP						
2 GARLON 3 AS 0.32 oz/a	9.33 bcd	9.17 a	9.5 a-e	28.7 ab	27.7 a	27.7 a
2 30 DAP						
3 GARLON 3 AS 3.2 oz/a	10.00 ab	9.17 a	9.9 abc	28.0 a-d	28.0 a	27.7 a
2 30 DAP						
4 GARLON 3 AS 6.4 oz/a	8.83 cde	9.50 a	9.0 c-g	26.7 bcd	25.7 a	25.7 a
2 30 DAP						
5 GARLON 3 AS 32 oz/a	5.33 h	4.67 a	5.4 h	17.3 e	18.7 a	18.7 a
2 30 DAP						
1 GARLON 3 AS 0.0	10.17 ab	10.00 a	10.1 ab	29.7 a	25.3 a	28.3 a
3 61 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.

University of Georgia

PEANUT RESPONSE TO GARLON 3A (TRICLOPYR) YEAR 3						
Trial ID: PE-08-22 Study Dir.: CHAD ABBOTT Location: PONDER FARM Investigator: Eric P. Prostko						
Weed Code						
Crop Code						
Part Rated						
Rating Data Type						
Rating Unit						
Rating Date						
	Arahy Plant, - Ht4 In	Arahy Plant, - Ht5 In	Arahy Plant, - HGT-AVG In	Arahy Plant, - Wt1 In	Arahy Plant, - Wt2 In	Arahy Plant, - Wt3 In
	Jun-29-22	Jun-29-22	Jun-29-22	Jun-29-22	Jun-29-22	Jun-29-22
Trt Treatment Form Form Rate						
No. Name Conc Type Rate Unit	13	14	15	16	17	18
2 GARLON 3 AS 0.32 oz/a	8.33 def	8.33 a	9.2 b-f	27.0 a-d	27.3 a	27.3 a
3 61 DAP						
3 GARLON 3 AS 3.2 oz/a	8.17 ef	8.17 a	8.4 efg	28.3 abc	26.7 a	25.7 a
3 61 DAP						
4 GARLON 3 AS 6.4 oz/a	8.83 cde	8.67 a	8.7 d-g	25.7 cd	25.0 a	25.3 a
3 61 DAP						
5 GARLON 3 AS 32 oz/a	8.67 cde	7.83 a	8.2 fg	27.7 a-d	25.3 a	26.0 a
3 61 DAP						
LSD P=.10	1.042	1.950	1.11	2.79	3.38	3.55
Standard Deviation	0.731	1.368	0.78	1.96	2.37	2.49
CV	8.486	15.969	8.97	7.28	9.03	9.77

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 GARLON 3A (TRICLOPYR) YEAR 3						
Trial ID: PE-08-22 Study Dir.: CHAD ABBOTT Location: PONDER FARM Investigator: Eric P. Prostko						
Weed Code Crop Code Part Rated Rating Data Type Rating Unit Rating Date	Arahy Plant, - Wt3 In Jun-29-22	Arahy Plant, - Wt5 In Jun-29-22	Arahy Plant, - WDT-AVG In Jun-29-22	Arahy Plant, - Lapping % Jun-29-22	Arahy Plant, - Ht1 In Jul-21-22	Arahy Plant, - Ht2 In Jul-21-22
Trt Treatment Form Form Rate No. Name Conc Type Rate Unit	19	20	21	22	23	24
TABLE OF R MEANS						
Replicate 1	25.27	26.00	25.8	45.7	13.47	12.73
Replicate 2	25.70	26.67	26.1	43.3	13.23	13.60
Replicate 3	26.47	26.57	26.6	48.3	13.97	14.10
TABLE OF A (GARLON RATE) MEANS						
1 GARLON 3 AS 0.0	27.67 a	29.11 a	27.9 a	69.4 a	15.67 a	15.56 a
2 GARLON 3 AS 0.32 oz/a	26.00 a	26.89 ab	27.0 ab	61.7 a	15.28 ab	14.61 ab
3 GARLON 3 AS 3.2 oz/a	26.50 a	27.67 ab	27.3 a	48.9 ab	14.39 b	14.06 bc
4 GARLON 3 AS 6.4 oz/a	25.89 a	25.83 b	25.8 b	23.9 b	13.11 c	12.78 c
5 GARLON 3 AS 32 oz/a	23.00 a	22.56 c	22.8 c	25.0 b	9.33 d	10.39 d
LSD P=.10	2.789	2.304	1.45	25.36	1.002	1.412
Standard Deviation	3.182	2.629	1.65	28.93	1.143	1.611
CV	12.326	9.954	6.33	63.20	8.434	11.954
TABLE OF B (GARLON TIMING) MEANS						
1 PRE	26.07 a	27.10 a	26.4 a	42.0 a	14.17 a	14.07 a
2 30 DAP	25.53 a	25.60 a	25.6 a	43.3 a	14.40 a	14.30 a
3 61 DAP	25.83 a	26.53 a	26.5 a	52.0 a	12.10 b	12.07 b
LSD P=.10	1.652	1.677	0.76	8.49	0.939	1.250
Standard Deviation	2.123	2.154	0.97	10.90	1.206	1.606
CV	8.224	8.155	3.72	23.82	8.900	11.919
TABLE OF A (GARLON RATE) B (GARLON TIMING) MEANS						
1 GARLON 3 AS 0.0 1 PRE	27.33 ab	29.67 ab	27.7 ab	56.7 b	14.33 c	15.67 ab
2 GARLON 3 AS 0.32 oz/a 1 PRE	26.67 ab	28.33 abc	27.1 ab	55.0 bc	15.33 abc	14.00 c
3 GARLON 3 AS 3.2 oz/a 1 PRE	26.00 ab	28.67 abc	27.5 ab	66.7 ab	15.33 abc	14.33 abc
4 GARLON 3 AS 6.4 oz/a 1 PRE	25.67 ab	25.17 cd	25.8 abc	26.7 de	14.67 bc	14.17 bc
5 GARLON 3 AS 32 oz/a 1 PRE	24.67 ab	23.67 d	23.9 c	5.0 f	11.17 d	12.17 d
1 GARLON 3 AS 0.0 2 30 DAP	28.33 a	30.00 a	28.3 a	85.0 a	16.67 a	15.67 ab
2 GARLON 3 AS 0.32 oz/a 2 30 DAP	27.33 ab	26.00 a-d	27.5 ab	68.3 ab	16.17 ab	14.83 abc
3 GARLON 3 AS 3.2 oz/a 2 30 DAP	27.67 ab	28.67 abc	28.0 ab	53.3 bc	15.50 abc	15.83 a
4 GARLON 3 AS 6.4 oz/a 2 30 DAP	26.33 ab	26.33 a-d	26.1 abc	10.0 ef	15.33 abc	14.17 bc
5 GARLON 3 AS 32 oz/a 2 30 DAP	18.00 c	17.00 e	17.9 d	0.0 f	8.33 e	11.00 de
1 GARLON 3 AS 0.0 3 61 DAP	27.33 ab	27.67 a-d	27.7 ab	66.7 ab	16.00 ab	15.33 abc

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 GARLON 3A (TRICLOPYR) YEAR 3						
Trial ID: PE-08-22 Study Dir.: CHAD ABBOTT Location: PONDER FARM Investigator: Eric P. Prostko						
Weed Code Crop Code Part Rated Rating Data Type Rating Unit Rating Date	Arahy Plant, - Wt3 In Jun-29-22	Arahy Plant, - Wt5 In Jun-29-22	Arahy Plant, - WDT-AVG In Jun-29-22	Arahy Plant, - Lapping % Jun-29-22	Arahy Plant, - Ht1 In Jul-21-22	Arahy Plant, - Ht2 In Jul-21-22
Trt Treatment Form Form Rate No. Name Conc Type Rate Unit	19	20	21	22	23	24
2 GARLON 3 AS 0.32 oz/a 3 61 DAP	24.00 b	26.33 a-d	26.4 ab	61.7 b	14.33 c	15.00 abc
3 GARLON 3 AS 3.2 oz/a 3 61 DAP	25.83 ab	25.67 bcd	26.4 ab	26.7 de	12.33 d	12.00 d
4 GARLON 3 AS 6.4 oz/a 3 61 DAP	25.67 ab	26.00 a-d	25.5 bc	35.0 cd	9.33 e	10.00 e
5 GARLON 3 AS 32 oz/a 3 61 DAP	26.33 ab	27.00 a-d	26.5 ab	70.0 ab	8.50 e	8.00 f
LSD P=.10	3.812	4.007	2.52	20.24	1.533	1.596
Standard Deviation	2.674	2.811	1.77	14.20	1.076	1.120
CV	10.361	10.644	6.76	31.01	7.935	8.309

Means followed by same letter or symbol do not significantly differ (P=.10, LSD).

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University of Georgia

PEANUT RESPONSE TO GARLON 3A (TRICLOPYR) YEAR 3						
Trial ID: PE-08-22 Study Dir.: CHAD ABBOTT Location: PONDER FARM Investigator: Eric P. Prostko						
Weed Code Crop Code Part Rated Rating Data Type Rating Unit Rating Date	Arahy Plant, - Ht3 In Jul-21-22	Arahy Plant, - Ht4 In Jul-21-22	Arahy Plant, - Ht5 In Jul-21-22	Arahy Plant, - HGT-AVG In Jul-21-22	Arahy Plant, - Ht1 In Aug-4-22	Arahy Plant, - Ht2 In Aug-4-22
Trt Treatment Form Form Rate No. Name Conc Type Rate Unit	25	26	27	28	29	30
TABLE OF R MEANS						
Replicate 1	13.80	13.80	13.23	13.4	15.33	15.83
Replicate 2	13.37	13.63	13.50	13.5	15.90	16.07
Replicate 3	14.20	14.40	14.37	14.2	16.63	15.90
TABLE OF A (GARLON RATE) MEANS						
1 GARLON 3 AS 0.0	15.67 a	16.00 a	15.89 a	15.8 a	18.28 a	17.61 ab
2 GARLON 3 AS 0.32 oz/a	16.00 a	15.83 ab	15.44 ab	15.4 a	18.50 a	18.39 a
3 GARLON 3 AS 3.2 oz/a	14.28 b	14.94 b	14.61 b	14.5 b	16.56 b	16.78 b
4 GARLON 3 AS 6.4 oz/a	12.72 c	12.94 c	13.00 c	12.9 c	14.94 c	14.89 c
5 GARLON 3 AS 32 oz/a	10.28 d	10.00 d	9.56 d	9.9 d	11.50 d	12.00 d
LSD P=.10	0.986	0.925	1.161	0.71	1.170	1.231
Standard Deviation	1.125	1.055	1.324	0.81	1.335	1.405
CV	8.158	7.564	9.664	5.93	8.366	8.817
TABLE OF B (GARLON TIMING) MEANS						
1 PRE	14.47 a	14.93 a	14.27 a	14.4 a	16.87 a	17.07 a
2 30 DAP	14.80 a	14.93 a	14.20 a	14.5 a	17.03 a	17.53 a
3 61 DAP	12.10 b	11.97 b	12.63 b	12.2 b	13.97 b	13.20 b
LSD P=.10	0.665	0.809	0.847	0.39	1.197	0.940
Standard Deviation	0.855	1.039	1.088	0.50	1.537	1.208
CV	6.199	7.455	7.940	3.63	9.636	7.579
TABLE OF A (GARLON RATE) B (GARLON TIMING) MEANS						
1 GARLON 3 AS 0.0	15.67 ab	16.33 a	14.67 bc	15.3 abc	16.67 c	17.00 bc
1 PRE						
2 GARLON 3 AS 0.32 oz/a	16.17 a	15.50 ab	14.83 bc	15.2 bc	18.67 ab	17.83 abc
1 PRE						
3 GARLON 3 AS 3.2 oz/a	15.17 abc	15.67 ab	15.00 abc	15.1 bc	17.67 bc	18.33 abc
1 PRE						
4 GARLON 3 AS 6.4 oz/a	14.00 c	15.83 ab	15.33 abc	14.8 c	17.00 c	17.33 bc
1 PRE						
5 GARLON 3 AS 32 oz/a	11.33 d	11.33 c	11.50 ef	11.5 d	14.33 d	14.83 de
1 PRE						
1 GARLON 3 AS 0.0	16.00 ab	16.17 a	16.33 ab	16.2 a	19.50 a	18.83 ab
2 30 DAP						
2 GARLON 3 AS 0.32 oz/a	16.17 a	16.33 a	15.67 ab	15.8 ab	19.50 a	19.33 a
2 30 DAP						
3 GARLON 3 AS 3.2 oz/a	16.00 ab	16.83 a	16.33 ab	16.1 a	18.00 abc	18.50 abc
2 30 DAP						
4 GARLON 3 AS 6.4 oz/a	14.83 bc	14.33 b	13.67 cd	14.5 c	16.50 c	16.67 cd
2 30 DAP						
5 GARLON 3 AS 32 oz/a	11.00 d	11.00 c	9.00 gh	10.1 e	11.67 e	14.33 e
2 30 DAP						
1 GARLON 3 AS 0.0	15.33 ab	15.50 ab	16.67 a	15.8 ab	18.67 ab	17.00 bc
3 61 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.

University of Georgia

PEANUT RESPONSE TO GARLON 3A (TRICLOPYR) YEAR 3						
Trial ID: PE-08-22 Study Dir.: CHAD ABBOTT Location: PONDER FARM Investigator: Eric P. Prostko						
Weed Code						
Crop Code						
Part Rated						
Rating Data Type						
Rating Unit						
Rating Date						
	Arahy Plant, - Ht3 In Jul-21-22	Arahy Plant, - Ht4 In Jul-21-22	Arahy Plant, - Ht5 In Jul-21-22	Arahy Plant, - HGT-AVG In Jul-21-22	Arahy Plant, - Ht1 In Aug-4-22	Arahy Plant, - Ht2 In Aug-4-22
Trt Treatment Form Form Rate No. Name Conc Type Rate Unit	25	26	27	28	29	30
2 GARLON 3 AS 0.32 oz/a 3 61 DAP	15.67 ab	15.67 ab	15.83 ab	15.3 abc	17.33 bc	18.00 abc
3 GARLON 3 AS 3.2 oz/a 3 61 DAP	11.67 d	12.33 c	12.50 de	12.2 d	14.00 d	13.50 e
4 GARLON 3 AS 6.4 oz/a 3 61 DAP	9.33 e	8.67 d	10.00 fg	9.5 e	11.33 e	10.67 f
5 GARLON 3 AS 32 oz/a 3 61 DAP	8.50 e	7.67 d	8.17 h	8.2 f	8.50 f	6.83 g
LSD P=.10	1.329	1.687	1.830	0.88	1.628	1.923
Standard Deviation	0.932	1.183	1.284	0.62	1.142	1.349
CV	6.762	8.485	9.372	4.49	7.159	8.466

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 GARLON 3A (TRICLOPYR) YEAR 3						
Trial ID: PE-08-22 Study Dir.: CHAD ABBOTT Location: PONDER FARM Investigator: Eric P. Prostko						
Weed Code Crop Code Part Rated Rating Data Type Rating Unit Rating Date	Arahy Plant, - Ht3 In Aug-4-22	Arahy Plant, - Ht4 In Aug-4-22	Arahy Plant, - Ht5 In Aug-4-22	Arahy Plant, - HGT-AVG In Aug-4-22	Arahy Plant, - Wt1 In Aug-4-22	Arahy Plant, - Wt1 In Aug-4-22
Trt Treatment Form Form Rate No. Name Conc Type Rate Unit	31	32	33	34	35	36
TABLE OF R MEANS						
Replicate 1	15.63	15.87	15.50	15.6	36.0	36.0
Replicate 2	15.60	16.13	15.47	15.8	36.0	36.0
Replicate 3	16.37	16.40	16.53	16.4	36.0	36.0
TABLE OF A (GARLON RATE) MEANS						
1 GARLON 3 AS 0.0	18.00 a	18.83 a	18.22 a	18.2 a	36.0 a	36.0 a
2 GARLON 3 AS 0.32 oz/a	17.78 ab	18.00 ab	17.61 a	18.1 a	36.0 a	36.0 a
3 GARLON 3 AS 3.2 oz/a	17.00 b	17.56 b	16.67 ab	16.9 b	36.0 a	36.0 a
4 GARLON 3 AS 6.4 oz/a	15.22 c	14.78 c	15.39 b	15.0 c	36.0 a	36.0 a
5 GARLON 3 AS 32 oz/a	11.33 d	11.50 d	11.28 c	11.5 d	36.0 a	36.0 a
LSD P=.10	0.838	1.116	1.785	0.82	.	.
Standard Deviation	0.956	1.274	2.037	0.93	0.00	0.00
CV	6.025	7.895	12.864	5.84	0.00	0.00
TABLE OF B (GARLON TIMING) MEANS						
1 PRE	16.80 a	17.47 a	16.83 a	17.0 a	36.0 a	36.0 a
2 30 DAP	17.30 a	17.17 a	16.87 a	17.2 a	36.0 a	36.0 a
3 61 DAP	13.50 b	13.77 b	13.80 b	13.6 b	36.0 a	36.0 a
LSD P=.10	1.241	0.967	1.281	0.84	.	.
Standard Deviation	1.594	1.242	1.646	1.08	0.00	0.00
CV	10.048	7.696	10.394	6.80	0.00	0.00
TABLE OF A (GARLON RATE) B (GARLON TIMING) MEANS						
1 GARLON 3 AS 0.0	17.33 abc	18.00 abc	17.83 a	17.4 bc	36.0 a	36.0 a
1 PRE						
2 GARLON 3 AS 0.32 oz/a	17.67 abc	18.33 abc	17.00 ab	17.9 abc	36.0 a	36.0 a
1 PRE						
3 GARLON 3 AS 3.2 oz/a	18.00 abc	19.17 ab	17.33 a	18.1 abc	36.0 a	36.0 a
1 PRE						
4 GARLON 3 AS 6.4 oz/a	17.17 bc	17.00 c	18.00 a	17.3 bc	36.0 a	36.0 a
1 PRE						
5 GARLON 3 AS 32 oz/a	13.83 d	14.83 d	14.00 c	14.4 d	36.0 a	36.0 a
1 PRE						
1 GARLON 3 AS 0.0	17.83 abc	19.33 a	18.50 a	18.8 a	36.0 a	36.0 a
2 30 DAP						
2 GARLON 3 AS 0.32 oz/a	18.67 abc	18.33 abc	17.50 a	18.7 a	36.0 a	36.0 a
2 30 DAP						
3 GARLON 3 AS 3.2 oz/a	19.00 a	19.17 ab	18.00 a	18.5 ab	36.0 a	36.0 a
2 30 DAP						
4 GARLON 3 AS 6.4 oz/a	18.17 abc	17.00 c	17.50 a	17.2 c	36.0 a	36.0 a
2 30 DAP						
5 GARLON 3 AS 32 oz/a	12.83 d	12.00 e	12.83 cd	12.7 e	36.0 a	36.0 a
2 30 DAP						
1 GARLON 3 AS 0.0	18.83 ab	19.17 ab	18.33 a	18.4 abc	36.0 a	36.0 a
3 61 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.

University of Georgia

PEANUT RESPONSE TO GARLON 3A (TRICLOPYR) YEAR 3						
Trial ID: PE-08-22 Study Dir.: CHAD ABBOTT Location: PONDER FARM Investigator: Eric P. Prostko						
Weed Code						
Crop Code						
Part Rated						
Rating Data Type						
Rating Unit						
Rating Date						
	Arahy Plant, - Ht3 In Aug-4-22	Arahy Plant, - Ht4 In Aug-4-22	Arahy Plant, - Ht5 In Aug-4-22	Arahy Plant, - HGT-AVG In Aug-4-22	Arahy Plant, - Wt1 In Aug-4-22	Arahy Plant, - Wt1 In Aug-4-22
Trt Treatment Form Form Rate						
No. Name Conc Type Rate Unit	31	32	33	34	35	36
2 GARLON 3 AS 0.32 oz/a	17.00 c	17.33 bc	18.33 a	17.6 abc	36.0 a	36.0 a
3 61 DAP						
3 GARLON 3 AS 3.2 oz/a	14.00 d	14.33 d	14.67 bc	14.1 d	36.0 a	36.0 a
3 61 DAP						
4 GARLON 3 AS 6.4 oz/a	10.33 e	10.33 e	10.67 d	10.7 f	36.0 a	36.0 a
3 61 DAP						
5 GARLON 3 AS 32 oz/a	7.33 f	7.67 f	7.00 e	7.5 g	36.0 a	36.0 a
3 61 DAP						
LSD P=.10	1.680	1.970	2.394	1.25	.	.
Standard Deviation	1.179	1.382	1.679	0.88	0.00	0.00
CV	7.428	8.566	10.605	5.52	0.00	0.00

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 GARLON 3A (TRICLOPYR) YEAR 3						
Trial ID: PE-08-22 Study Dir.: CHAD ABBOTT Location: PONDER FARM Investigator: Eric P. Prostko						
Weed Code Crop Code Part Rated Rating Data Type Rating Unit Rating Date	Arahy Plant, - Wt3 In Aug-4-22	Arahy Plant, - Wt3 In Aug-4-22	Arahy Plant, - Wt5 In Aug-4-22	Arahy Plant, - WTH-AVG In Aug-4-22	----- ARAHY YIELD, - DIRTY LBS/PLOT Sep-23-22	----- ARAHY YIELD, - CLEAN LBS/PLOT Sep-23-22
Trt Treatment Form Form Rate No. Name Conc Type Rate Unit	37	38	39	40	41	42
TABLE OF R MEANS						
Replicate 1	36.0	36.0	36.0	36.0	17.0	16.8
Replicate 2	36.0	36.0	36.0	36.0	18.2	18.0
Replicate 3	36.0	36.0	36.0	36.0	18.9	18.7
TABLE OF A (GARLON RATE) MEANS						
1 GARLON 3 AS 0.0	36.0 a	36.0 a	36.0 a	36.0 a	20.2 a	20.0 a
2 GARLON 3 AS 0.32 oz/a	36.0 a	36.0 a	36.0 a	36.0 a	20.4 a	20.2 a
3 GARLON 3 AS 3.2 oz/a	36.0 a	36.0 a	36.0 a	36.0 a	19.9 a	19.6 a
4 GARLON 3 AS 6.4 oz/a	36.0 a	36.0 a	36.0 a	36.0 a	18.0 b	17.8 b
5 GARLON 3 AS 32 oz/a	36.0 a	36.0 a	36.0 a	36.0 a	11.7 c	11.6 c
LSD P=.10	.	.	.	.	1.55	1.53
Standard Deviation	0.00	0.00	0.00	0.00	1.77	1.75
CV	0.00	0.00	0.00	0.00	9.80	9.80
TABLE OF B (GARLON TIMING) MEANS						
1 PRE	36.0 a	36.0 a	36.0 a	36.0 a	19.3 a	19.1 a
2 30 DAP	36.0 a	36.0 a	36.0 a	36.0 a	18.6 a	18.4 a
3 61 DAP	36.0 a	36.0 a	36.0 a	36.0 a	16.2 b	16.1 b
LSD P=.10	.	.	.	.	1.20	1.19
Standard Deviation	0.00	0.00	0.00	0.00	1.54	1.52
CV	0.00	0.00	0.00	0.00	8.54	8.54
TABLE OF A (GARLON RATE) B (GARLON TIMING) MEANS						
1 GARLON 3 AS 0.0	36.0 a	36.0 a	36.0 a	36.0 a	18.8 bc	18.6 bc
1 PRE						
2 GARLON 3 AS 0.32 oz/a	36.0 a	36.0 a	36.0 a	36.0 a	19.3 abc	19.1 abc
1 PRE						
3 GARLON 3 AS 3.2 oz/a	36.0 a	36.0 a	36.0 a	36.0 a	21.2 ab	21.0 ab
1 PRE						
4 GARLON 3 AS 6.4 oz/a	36.0 a	36.0 a	36.0 a	36.0 a	21.2 ab	20.9 ab
1 PRE						
5 GARLON 3 AS 32 oz/a	36.0 a	36.0 a	36.0 a	36.0 a	15.9 d	15.8 d
1 PRE						
1 GARLON 3 AS 0.0	36.0 a	36.0 a	36.0 a	36.0 a	20.6 ab	20.4 ab
2 30 DAP						
2 GARLON 3 AS 0.32 oz/a	36.0 a	36.0 a	36.0 a	36.0 a	21.4 a	21.2 a
2 30 DAP						
3 GARLON 3 AS 3.2 oz/a	36.0 a	36.0 a	36.0 a	36.0 a	20.7 ab	20.5 ab
2 30 DAP						
4 GARLON 3 AS 6.4 oz/a	36.0 a	36.0 a	36.0 a	36.0 a	17.6 cd	17.4 cd
2 30 DAP						
5 GARLON 3 AS 32 oz/a	36.0 a	36.0 a	36.0 a	36.0 a	12.5 e	12.4 e
2 30 DAP						
1 GARLON 3 AS 0.0	36.0 a	36.0 a	36.0 a	36.0 a	21.1 ab	20.9 ab
3 61 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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PEANUT RESPONSE TO GARLON 3A (TRICLOPYR) YEAR 3						
Trial ID: PE-08-22 Study Dir.: CHAD ABBOTT Location: PONDER FARM Investigator: Eric P. Prostko						
Weed Code					-----	-----
Crop Code					ARAHY	ARAHY
Part Rated					YIELD, -	YIELD, -
Rating Data Type					DIRTY	CLEAN
Rating Unit					LBS/PLOT	LBS/PLOT
Rating Date					Sep-23-22	Sep-23-22
Trt Treatment Form Form Rate						
No. Name Conc Type Rate Unit						
2 GARLON 3 AS 0.32 oz/a	37	38	39	40	41	42
3 61 DAP	36.0 a	36.0 a	36.0 a	36.0 a	20.5 ab	20.3 ab
3 GARLON 3 AS 3.2 oz/a	36.0 a	36.0 a	36.0 a	36.0 a	17.7 cd	17.5 cd
3 61 DAP	36.0 a	36.0 a	36.0 a	36.0 a	15.2 d	15.1 d
4 GARLON 3 AS 6.4 oz/a	36.0 a	36.0 a	36.0 a	36.0 a	6.6 f	6.6 f
3 61 DAP	36.0 a	36.0 a	36.0 a	36.0 a		
5 GARLON 3 AS 32 oz/a						
3 61 DAP						
LSD P=.10					2.57	2.54
Standard Deviation	0.00	0.00	0.00	0.00	1.80	1.78
CV	0.00	0.00	0.00	0.00	9.98	9.98

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University of Georgia

PEANUT RESPONSE TO GARLON 3A (TRICLOPYR) YEAR 3				
Trial ID: PE-08-22		Study Dir.: CHAD ABBOTT		
Location: PONDER FARM		Investigator: Eric P. Prostko		
Weed Code				-----
Crop Code				ARAHY
Part Rated				YIELD, -
Rating Data Type				YIELD
Rating Unit				LBS/A
Rating Date				Sep-23-22
Trt Treatment Form Form	Rate			
No. Name	Conc Type Rate Unit			43
TABLE OF R MEANS				
Replicate 1				4824.4
Replicate 2				5147.4
Replicate 3				5355.2
TABLE OF A (GARLON RATE) MEANS				
1	GARLON	3 AS	0.0	5720.4 a
2	GARLON	3 AS	0.32 oz/a	5783.3 a
3	GARLON	3 AS	3.2 oz/a	5629.1 a
4	GARLON	3 AS	6.4 oz/a	5100.2 b
5	GARLON	3 AS	32 oz/a	3312.0 c
LSD P=.10				438.83
Standard Deviation				500.61
CV				9.80
TABLE OF B (GARLON TIMING) MEANS				
1	PRE			5462.8 a
2	30 DAP			5264.5 a
3	61 DAP			4599.6 b
LSD P=.10				339.62
Standard Deviation				436.28
CV				8.54
TABLE OF A (GARLON RATE) B (GARLON TIMING) MEANS				
1	GARLON	3 AS	0.0	5326.8 bc
1	PRE			
2	GARLON	3 AS	0.32 oz/a	5468.5 abc
1	PRE			
3	GARLON	3 AS	3.2 oz/a	6006.8 ab
1	PRE			
4	GARLON	3 AS	6.4 oz/a	5997.4 ab
1	PRE			
5	GARLON	3 AS	32 oz/a	4514.6 d
1	PRE			
1	GARLON	3 AS	0.0	5846.3 ab
2	30 DAP			
2	GARLON	3 AS	0.32 oz/a	6073.0 a
2	30 DAP			
3	GARLON	3 AS	3.2 oz/a	5874.6 ab
2	30 DAP			
4	GARLON	3 AS	6.4 oz/a	4986.8 cd
2	30 DAP			
5	GARLON	3 AS	32 oz/a	3541.8 e
2	30 DAP			
1	GARLON	3 AS	0.0	5988.0 ab
3	61 DAP			

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University of Georgia

PEANUT RESPONSE TO GARLON 3A (TRICLOPYR) YEAR 3				
Trial ID: PE-08-22		Study Dir.: CHAD ABBOTT		
Location: PONDER FARM		Investigator: Eric P. Prostko		
Weed Code				-----
Crop Code				ARAHY
Part Rated				YIELD, -
Rating Data Type				YIELD
Rating Unit				LBS/A
Rating Date				Sep-23-22
Trt No.	Treatment Name	Form Conc	Form Type	Rate
				Rate Unit
				43
2	GARLON	3	AS	0.32 oz/a
3	61 DAP			5808.5 ab
3	GARLON	3	AS	3.2 oz/a
3	61 DAP			5005.7 cd
4	GARLON	3	AS	6.4 oz/a
3	61 DAP			4316.2 d
5	GARLON	3	AS	32 oz/a
3	61 DAP			1879.5 f
LSD P=.10				726.96
Standard Deviation				509.97
CV				9.98

Means followed by same letter or symbol do not significantly differ (P=.10, LSD).

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University of Georgia

PEANUT RESPONSE TO GARLON 3A (TRICLOPYR)							
YEAR 3							
Trial ID: PE-08-22		Study Dir.: CHAD ABBOTT					
Location: PONDER FARM		Investigator: Eric P. Prostko					
COMPLETE FACTORIAL AOV For Arahy Stand #/5ft May-5-22 (Data Column 1)							
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)	
Total	44	2379.244444					
R	2	36.844444	18.422222	0.342	0.7155		
A	4	270.800000	67.700000	1.617	0.2606	5.7	
RA	8	334.933333	41.866667				
B	2	509.377778	254.688889	153.839	0.0002	1.0	
RB	4	6.622222	1.655556				
AB	8	358.400000	44.800000	0.831	0.5883	10.5	
RAB	16	862.266667	53.891667				
COMPLETE FACTORIAL AOV For Arahy Stand #/5ft May-11-22 (Data Column 2)							
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)	
Total	44	1287.200000					
R	2	13.733333	6.866667	1.353	0.2865		
A	4	302.533333	75.633333	13.669	0.0012	2.1	
RA	8	44.266667	5.533333				
B	2	164.800000	82.400000	28.744	0.0042	1.3	
RB	4	11.466667	2.866667				
AB	8	669.200000	83.650000	16.483	0.0001	3.2	
RAB	16	81.200000	5.075000				
COMPLETE FACTORIAL AOV For Arahy Plant Stunting % May-11-22 (Data Column 3)							
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)	
Total	44	24497.777778					
R	2	137.777778	68.888889	2.818	0.0894		
A	4	4347.777778	1086.944444	44.466	0.0001	4.3	
RA	8	195.555556	24.444444				
B	2	10454.444444	5227.222222	75.879	0.0007	6.5	
RB	4	275.555556	68.888889				
AB	8	8695.555556	1086.944444	44.466	0.0001	7.0	
RAB	16	391.111111	24.444444				
COMPLETE FACTORIAL AOV For Arahy Plant E Epinasty % May-11-22 (Data Column 4)							
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)	
Total	44	1230.000000					
R	2	23.333333	11.666667	2.897	0.0844		
A	4	141.111111	35.277778	8.759	0.0051	1.8	
RA	8	32.222222	4.027778				
B	2	640.000000	320.000000	27.429	0.0046	2.7	
RB	4	46.666667	11.666667				
AB	8	282.222222	35.277778	8.759	0.0001	2.9	
RAB	16	64.444444	4.027778				
COMPLETE FACTORIAL AOV For ----- Arahy Stand #/5ft May-25-22 (Data Column 5)							
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)	
Total	44	459.200000					
R	2	2.533333	1.266667	0.221	0.8045		
A	4	117.644444	29.411111	4.934	0.0266	2.1	
RA	8	47.688889	5.961111				
B	2	38.800000	19.400000	9.864	0.0284	1.1	
RB	4	7.866667	1.966667				
AB	8	152.755556	19.094444	3.324	0.0195	3.4	
RAB	16	91.911111	5.744444				
COMPLETE FACTORIAL AOV For Arahy Plant Stunting % May-26-22 (Data Column 6)							
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)	
Total	44	10674.444444					
R	2	54.444444	27.222222	0.458	0.6406		
A	4	2641.111111	660.277778	18.940	0.0004	5.2	
RA	8	278.888889	34.861111				
B	2	2607.777778	1303.888889	161.862	0.0001	2.2	
RB	4	32.222222	8.055556				
AB	8	4108.888889	513.611111	8.640	0.0001	11.0	
RAB	16	951.111111	59.444444				

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PEANUT RESPONSE TO GARLON 3A (TRICLOPYR)							
YEAR 3							
Trial ID: PE-08-22		Study Dir.: CHAD ABBOTT					
Location: PONDER FARM		Investigator: Eric P. Prostko					
COMPLETE FACTORIAL AOV For Arahy Leaf Epinasty % May-26-22 (Data Column 7)							
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)	
Total	44	7791.111111					
R	2	7.777778	3.888889	1.556	0.2414		
A	4	1680.000000	420.000000	168.000	0.0001	1.4	
RA	8	20.000000	2.500000				
B	2	2667.777778	1333.888889	343.000	0.0001	1.5	
RB	4	15.555556	3.888889				
AB	8	3360.000000	420.000000	168.000	0.0001	2.3	
RAB	16	40.000000	2.500000				
COMPLETE FACTORIAL AOV For Arahy Plant Stunting % Jun-8-22 (Data Column 8)							
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)	
Total	44	15741.111111					
R	2	17.777778	8.888889	0.607	0.5573		
A	4	7941.111111	1985.277778	324.864	0.0001	2.2	
RA	8	48.888889	6.111111				
B	2	3057.777778	1528.888889	393.143	0.0001	1.5	
RB	4	15.555556	3.888889				
AB	8	4425.555556	553.194444	37.754	0.0001	5.5	
RAB	16	234.444444	14.652778				
COMPLETE FACTORIAL AOV For Arahy Plant Epinasty % Jun-8-22 (Data Column 9)							
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)	
Total	44	1541.111111					
R	2	1.111111	0.555556	1.000	0.3897		
A	4	435.555556	108.888889	196.000	0.0001	0.7	
RA	8	4.444444	0.555556				
B	2	217.777778	108.888889	196.000	0.0001	0.6	
RB	4	2.222222	0.555556				
AB	8	871.111111	108.888889	196.000	0.0001	1.1	
RAB	16	8.888889	0.555556				
COMPLETE FACTORIAL AOV For Arahy Plant Ht1 In Jun-29-22 (Data Column 10)							
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)	
Total	44	128.411111					
R	2	4.011111	2.005556	3.418	0.0581		
A	4	69.855556	17.463889	36.029	0.0001	0.61	
RA	8	3.877778	0.484722				
B	2	2.744444	1.372222	1.796	0.2775	0.68	
RB	4	3.055556	0.763889				
AB	8	35.477778	4.434722	7.557	0.0003	1.09	
RAB	16	9.388889	0.586806				
COMPLETE FACTORIAL AOV For Arahy Plant Ht2 In Jun-29-22 (Data Column 11)							
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)	
Total	44	142.911111					
R	2	4.077778	2.038889	1.184	0.3315		
A	4	73.188889	18.297222	8.707	0.0052	1.27	
RA	8	16.811111	2.101389				
B	2	5.911111	2.955556	53.200	0.0013	0.18	
RB	4	0.222222	0.055556				
AB	8	15.144444	1.893056	1.099	0.4127	1.87	
RAB	16	27.555556	1.722222				
COMPLETE FACTORIAL AOV For Arahy Plant Ht3 In Jun-29-22 (Data Column 12)							
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)	
Total	44	137.077778					
R	2	3.344444	1.672222	1.054	0.3714		
A	4	67.744444	16.936111	22.011	0.0002	0.77	
RA	8	6.155556	0.769444				
B	2	6.144444	3.072222	1.089	0.4193	1.31	
RB	4	11.288889	2.822222				
AB	8	17.022222	2.127778	1.342	0.2928	1.80	
RAB	16	25.377778	1.586111				

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PEANUT RESPONSE TO GARLON 3A (TRICLOPYR)						
YEAR 3						
Trial ID: PE-08-22		Study Dir.: CHAD ABBOTT				
Location: PONDER FARM		Investigator: Eric P. Prostko				
COMPLETE FACTORIAL AOV For Arahy Plant Ht4 In Jun-29-22 (Data Column 13)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	44	115.944444				
R	2	2.177778	1.088889	2.039	0.1626	
A	4	54.611111	13.652778	7.808	0.0072	1.16
RA	8	13.988889	1.748611			
B	2	5.144444	2.572222	4.848	0.0853	0.57
RB	4	2.122222	0.530556			
AB	8	29.355556	3.669444	6.871	0.0006	1.04
RAB	16	8.544444	0.534028			
COMPLETE FACTORIAL AOV For Arahy Plant Ht5 In Jun-29-22 (Data Column 14)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	44	149.300000				
R	2	6.100000	3.050000	1.630	0.2269	
A	4	69.577778	17.394444	7.750	0.0074	1.31
RA	8	17.955556	2.244444			
B	2	0.233333	0.116667	0.280	0.7695	0.50
RB	4	1.666667	0.416667			
AB	8	23.822222	2.977778	1.591	0.2041	1.95
RAB	16	29.944444	1.871528			
COMPLETE FACTORIAL AOV For Arahy Plant HGT-AVG In Jun-29-22 (Data Column 15)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	44	104.037778				
R	2	2.519111	1.259556	2.060	0.1599	
A	4	64.282222	16.070556	18.015	0.0005	0.8
RA	8	7.136444	0.892056			
B	2	2.656444	1.328222	22.683	0.0066	0.2
RB	4	0.234222	0.058556			
AB	8	17.425778	2.178222	3.562	0.0146	1.1
RAB	16	9.783556	0.611472			
COMPLETE FACTORIAL AOV For Arahy Plant Wt1 In Jun-29-22 (Data Column 16)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	44	477.200000				
R	2	1.200000	0.600000	0.157	0.8560	
A	4	168.755556	42.188889	7.927	0.0069	2.0
RA	8	42.577778	5.322222			
B	2	25.200000	12.600000	2.739	0.1781	1.7
RB	4	18.400000	4.600000			
AB	8	159.911111	19.988889	5.230	0.0024	2.8
RAB	16	61.155556	3.822222			
COMPLETE FACTORIAL AOV For Arahy Plant Wt2 In Jun-29-22 (Data Column 17)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	44	441.777778				
R	2	0.311111	0.155556	0.028	0.9727	
A	4	190.888889	47.722222	8.694	0.0052	2.1
RA	8	43.911111	5.488889			
B	2	13.911111	6.955556	2.587	0.1901	1.3
RB	4	10.755556	2.688889			
AB	8	92.311111	11.538889	2.058	0.1043	3.4
RAB	16	89.688889	5.605556			
COMPLETE FACTORIAL AOV For Arahy Plant Wt3 In Jun-29-22 (Data Column 18)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	44	411.244444				
R	2	40.311111	20.155556	3.248	0.0655	
A	4	114.355556	28.588889	11.487	0.0021	1.4
RA	8	19.911111	2.488889			
B	2	25.377778	12.688889	5.544	0.0703	1.2
RB	4	9.155556	2.288889			
AB	8	102.844444	12.855556	2.072	0.1023	3.6
RAB	16	99.288889	6.205556			

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University of Georgia

PEANUT RESPONSE TO GARLON 3A (TRICLOPYR)						
YEAR 3						
Trial ID: PE-08-22		Study Dir.: CHAD ABBOTT				
Location: PONDER FARM		Investigator: Eric P. Prostko				
COMPLETE FACTORIAL AOV For Arahy Plant Wt3 In Jun-29-22 (Data Column 19)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	44	475.644444				
R	2	11.077778	5.538889	0.775	0.4775	
A	4	106.755556	26.688889	2.637	0.1134	2.79
RA	8	80.977778	10.122222			
B	2	2.144444	1.072222	0.238	0.7986	1.65
RB	4	18.022222	4.505556			
AB	8	142.244444	17.780556	2.486	0.0576	3.81
RAB	16	114.422222	7.151389			
COMPLETE FACTORIAL AOV For Arahy Plant Wt5 In Jun-29-22 (Data Column 20)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	44	617.644444				
R	2	3.877778	1.938889	0.245	0.7853	
A	4	218.644444	54.661111	7.909	0.0070	2.30
RA	8	55.288889	6.911111			
B	2	17.211111	8.605556	1.855	0.2691	1.68
RB	4	18.555556	4.638889			
AB	8	177.622222	22.202778	2.809	0.0374	4.01
RAB	16	126.444444	7.902778			
COMPLETE FACTORIAL AOV For Arahy Plant WDT-AVG In Jun-29-22 (Data Column 21)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	44	353.748000				
R	2	5.289333	2.644667	0.847	0.4471	
A	4	151.045778	37.761444	13.790	0.0012	1.5
RA	8	21.906222	2.738278			
B	2	7.809333	3.904667	4.126	0.1066	0.8
RB	4	3.785333	0.946333			
AB	8	113.946222	14.243278	4.561	0.0048	2.5
RAB	16	49.965778	3.122861			
COMPLETE FACTORIAL AOV For Arahy Plant Lapping % Jun-29-22 (Data Column 22)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	44	40297.777778				
R	2	187.777778	93.888889	0.466	0.6358	
A	4	15597.777778	3899.444444	4.659	0.0309	25.4
RA	8	6695.555556	836.944444			
B	2	884.444444	442.222222	3.720	0.1223	8.5
RB	4	475.555556	118.888889			
AB	8	13232.222222	1654.027778	8.207	0.0002	20.2
RAB	16	3224.444444	201.527778			
COMPLETE FACTORIAL AOV For Arahy Plant Ht1 In Jul-21-22 (Data Column 23)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	44	387.111111				
R	2	4.211111	2.105556	1.820	0.1940	
A	4	235.277778	58.819444	45.005	0.0001	1.00
RA	8	10.455556	1.306944			
B	2	48.077778	24.038889	16.515	0.0117	0.94
RB	4	5.822222	1.455556			
AB	8	64.755556	8.094444	6.996	0.0005	1.53
RAB	16	18.511111	1.156944			
COMPLETE FACTORIAL AOV For Arahy Plant Ht2 In Jul-21-22 (Data Column 24)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	44	295.977778				
R	2	14.344444	7.172222	5.719	0.0134	
A	4	143.700000	35.925000	13.839	0.0011	1.41
RA	8	20.766667	2.595833			
B	2	45.211111	22.605556	8.760	0.0345	1.25
RB	4	10.322222	2.580556			
AB	8	41.566667	5.195833	4.143	0.0075	1.60
RAB	16	20.066667	1.254167			

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University of Georgia

PEANUT RESPONSE TO GARLON 3A (TRICLOPYR)						
YEAR 3						
Trial ID: PE-08-22		Study Dir.: CHAD ABBOTT				
Location: PONDER FARM		Investigator: Eric P. Prostko				
COMPLETE FACTORIAL AOV For Arahy Plant Ht3 In Jul-21-22 (Data Column 25)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	44	331.244444				
R	2	5.211111	2.605556	2.997	0.0784	
A	4	199.077778	49.769444	39.335	0.0001	0.99
RA	8	10.122222	1.265278			
B	2	65.011111	32.505556	44.494	0.0019	0.67
RB	4	2.922222	0.730556			
AB	8	34.988889	4.373611	5.030	0.0030	1.33
RAB	16	13.911111	0.869444			
COMPLETE FACTORIAL AOV For Arahy Plant Ht4 In Jul-21-22 (Data Column 26)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	44	414.111111				
R	2	4.877778	2.438889	1.742	0.2068	
A	4	228.166667	57.041667	51.273	0.0001	0.92
RA	8	8.900000	1.112500			
B	2	88.011111	44.005556	40.725	0.0022	0.81
RB	4	4.322222	1.080556			
AB	8	57.433333	7.179167	5.128	0.0027	1.69
RAB	16	22.400000	1.400000			
COMPLETE FACTORIAL AOV For Arahy Plant Ht5 In Jul-21-22 (Data Column 27)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	44	386.700000				
R	2	10.533333	5.266667	3.195	0.0680	
A	4	236.977778	59.244444	33.800	0.0001	1.16
RA	8	14.022222	1.752778			
B	2	25.633333	12.816667	10.831	0.0243	0.85
RB	4	4.733333	1.183333			
AB	8	68.422222	8.552778	5.188	0.0025	1.83
RAB	16	26.377778	1.648611			
COMPLETE FACTORIAL AOV For Arahy Plant HGT-AVG In Jul-21-22 (Data Column 28)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	44	320.488000				
R	2	5.956000	2.978000	7.862	0.0042	
A	4	205.005778	51.251444	77.660	0.0001	0.7
RA	8	5.279556	0.659944			
B	2	52.145333	26.072667	105.273	0.0003	0.4
RB	4	0.990667	0.247667			
AB	8	45.050222	5.631278	14.867	0.0001	0.9
RAB	16	6.060444	0.378778			
COMPLETE FACTORIAL AOV For Arahy Plant Ht1 In Aug-4-22 (Data Column 29)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	44	514.911111				
R	2	12.744444	6.372222	4.883	0.0221	
A	4	297.911111	74.477778	41.796	0.0001	1.17
RA	8	14.255556	1.781944			
B	2	89.211111	44.605556	18.870	0.0092	1.20
RB	4	9.455556	2.363889			
AB	8	70.455556	8.806944	6.749	0.0006	1.63
RAB	16	20.877778	1.304861			
COMPLETE FACTORIAL AOV For Arahy Plant Ht2 In Aug-4-22 (Data Column 30)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	44	546.800000				
R	2	0.433333	0.216667	0.119	0.8885	
A	4	235.077778	58.769444	29.778	0.0001	1.23
RA	8	15.788889	1.973611			
B	2	169.733333	84.866667	58.194	0.0011	0.94
RB	4	5.833333	1.458333			
AB	8	90.822222	11.352778	6.240	0.0010	1.92
RAB	16	29.111111	1.819444			

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 GARLON 3A (TRICLOPYR)						
YEAR 3						
Trial ID: PE-08-22		Study Dir.: CHAD ABBOTT				
Location: PONDER FARM		Investigator: Eric P. Prostko				
COMPLETE FACTORIAL AOV For Arahya Plant Ht3 In Aug-4-22 (Data Column 31)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	44	551.700000				
R	2	5.633333	2.816667	2.028	0.1641	
A	4	274.088889	68.522222	74.979	0.0001	0.84
RA	8	7.311111	0.913889			
B	2	127.900000	63.950000	25.161	0.0054	1.24
RB	4	10.166667	2.541667			
AB	8	104.377778	13.047222	9.394	0.0001	1.68
RAB	16	22.222222	1.388889			
COMPLETE FACTORIAL AOV For Arahya Plant Ht4 In Aug-4-22 (Data Column 32)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	44	595.700000				
R	2	2.133333	1.066667	0.559	0.5828	
A	4	324.922222	81.230556	50.074	0.0001	1.12
RA	8	12.977778	1.622222			
B	2	126.700000	63.350000	41.092	0.0022	0.97
RB	4	6.166667	1.541667			
AB	8	92.244444	11.530556	6.038	0.0011	1.97
RAB	16	30.555556	1.909722			
COMPLETE FACTORIAL AOV For Arahya Plant Ht5 In Aug-4-22 (Data Column 33)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	44	582.000000				
R	2	11.033333	5.516667	1.957	0.1737	
A	4	274.611111	68.652778	16.548	0.0006	1.79
RA	8	33.188889	4.148611			
B	2	93.033333	46.516667	17.175	0.0109	1.28
RB	4	10.833333	2.708333			
AB	8	114.188889	14.273611	5.063	0.0029	2.39
RAB	16	45.111111	2.819444			
COMPLETE FACTORIAL AOV For Arahya Plant HGT-AVG In Aug-4-22 (Data Column 34)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	44	510.711111				
R	2	4.311111	2.155556	2.787	0.0915	
A	4	277.153333	69.288333	79.871	0.0001	0.8
RA	8	6.940000	0.867500			
B	2	119.020444	59.510222	50.566	0.0014	0.8
RB	4	4.707556	1.176889			
AB	8	86.204000	10.775500	13.932	0.0001	1.3
RAB	16	12.374667	0.773417			
COMPLETE FACTORIAL AOV For Arahya Plant Wt1 In Aug-4-22 (Data Column 35)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	44	0.000000				
R	2	0.000000	0.000000	0.000	1.0000	
A	4	0.000000	0.000000	0.000	1.0000	.
RA	8	0.000000	0.000000			
B	2	0.000000	0.000000	0.000	1.0000	.
RB	4	0.000000	0.000000			
AB	8	0.000000	0.000000	0.000	1.0000	.
RAB	16	0.000000	0.000000			
COMPLETE FACTORIAL AOV For Arahya Plant Wt1 In Aug-4-22 (Data Column 36)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	44	0.000000				
R	2	0.000000	0.000000	0.000	1.0000	
A	4	0.000000	0.000000	0.000	1.0000	.
RA	8	0.000000	0.000000			
B	2	0.000000	0.000000	0.000	1.0000	.
RB	4	0.000000	0.000000			
AB	8	0.000000	0.000000	0.000	1.0000	.
RAB	16	0.000000	0.000000			

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 GARLON 3A (TRICLOPYR)						
YEAR 3						
Trial ID: PE-08-22		Study Dir.: CHAD ABBOTT				
Location: PONDER FARM		Investigator: Eric P. Prostko				
COMPLETE FACTORIAL AOV For Arahy Plant Wt3 In Aug-4-22 (Data Column 37)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	44	0.000000				
R	2	0.000000	0.000000	0.000	1.0000	
A	4	0.000000	0.000000	0.000	1.0000	.
RA	8	0.000000	0.000000			
B	2	0.000000	0.000000	0.000	1.0000	.
RB	4	0.000000	0.000000			
AB	8	0.000000	0.000000	0.000	1.0000	.
RAB	16	0.000000	0.000000			
COMPLETE FACTORIAL AOV For Arahy Plant Wt3 In Aug-4-22 (Data Column 38)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	44	0.000000				
R	2	0.000000	0.000000	0.000	1.0000	
A	4	0.000000	0.000000	0.000	1.0000	.
RA	8	0.000000	0.000000			
B	2	0.000000	0.000000	0.000	1.0000	.
RB	4	0.000000	0.000000			
AB	8	0.000000	0.000000	0.000	1.0000	.
RAB	16	0.000000	0.000000			
COMPLETE FACTORIAL AOV For Arahy Plant Wt5 In Aug-4-22 (Data Column 39)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	44	0.000000				
R	2	0.000000	0.000000	0.000	1.0000	
A	4	0.000000	0.000000	0.000	1.0000	.
RA	8	0.000000	0.000000			
B	2	0.000000	0.000000	0.000	1.0000	.
RB	4	0.000000	0.000000			
AB	8	0.000000	0.000000	0.000	1.0000	.
RAB	16	0.000000	0.000000			
COMPLETE FACTORIAL AOV For Arahy Plant WTH-AVG In Aug-4-22 (Data Column 40)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	44	0.000000				
R	2	0.000000	0.000000	0.000	1.0000	
A	4	0.000000	0.000000	0.000	1.0000	.
RA	8	0.000000	0.000000			
B	2	0.000000	0.000000	0.000	1.0000	.
RB	4	0.000000	0.000000			
AB	8	0.000000	0.000000	0.000	1.0000	.
RAB	16	0.000000	0.000000			
COMPLETE FACTORIAL AOV For ----- ARAHY YIELD DIRTY LBS/PLOT Sep-23-22 (Data Column 41)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	44	822.496444				
R	2	26.733778	13.366889	4.126	0.0359	
A	4	485.229778	121.307444	38.861	0.0001	1.5
RA	8	24.972889	3.121611			
B	2	76.395111	38.197556	16.111	0.0122	1.2
RB	4	9.483556	2.370889			
AB	8	147.851556	18.481444	5.705	0.0016	2.6
RAB	16	51.829778	3.239361			
COMPLETE FACTORIAL AOV For ----- ARAHY YIELD CLEAN LBS/PLOT Sep-23-22 (Data Column 42)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	44	804.305829				
R	2	26.142524	13.071262	4.126	0.0359	
A	4	474.498268	118.624567	38.861	0.0001	1.5
RA	8	24.420580	3.052572			
B	2	74.705530	37.352765	16.111	0.0122	1.2
RB	4	9.273814	2.318453			
AB	8	144.581619	18.072702	5.705	0.0016	2.5
RAB	16	50.683493	3.167718			

Means followed by same letter or symbol do not significantly differ ($P \geq .10$, LSD).

Mean comparisons performed only when AOV Treatment $P(F)$ is significant at mean comparison OSL.

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PEANUT RESPONSE TO GARLON 3A (TRICLOPYR)						
YEAR 3						
Trial ID: PE-08-22		Study Dir.: CHAD ABBOTT				
Location: PONDER FARM		Investigator: Eric P. Prostko				
COMPLETE FACTORIAL AOV For ----- ARAHY YIELD YIELD LBS/A Sep-23-22 (Data Column 43)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	44	66032137.031310				
R	2	2146256.667139	1073128.333569	4.126	0.0359	
A	4	38955498.706789	9738874.676697	38.861	0.0001	438.8
RA	8	2004887.963124	250610.995390			
B	2	6133196.659371	3066598.329685	16.111	0.0122	339.6
RB	4	761364.312537	190341.078134			
AB	8	11869904.414397	1483738.051800	5.705	0.0016	727.0
RAB	16	4161028.307954	260064.269247			
Part Rated						
Plant = PLANT / PLANT BIOMASS (includes Shrub, Tree, Turf)						
Leaf = LEAF / FOLIAGE						
PRM Data Type						
T1 = ([C10]+[C11]+[C12]+[C13]+[C14])/5						
T2 = ([C16]+[C17]+[C18]+[C19]+[C20])/5						
T4 = ([C25]+[C26]+[C27]+[C24]+[C23])/5						
T3 = ([C29]+[C30]+[C31]+[C32]+[C33])/5						
T5 = ([C35]+[C36]+[C37]+[C38]+[C39])/5						
T6 = [41]*0.98888						
TY7 = 286.528*[42]						

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 GARLON 3A (TRICLOPYR) YEAR 3												
Trial ID: PE-08-22					Study Dir.: CHAD ABBOTT							
Location: PONDER FARM					Investigator: Eric P. Prostko							
Weed Code Crop Code Part Rated Rating Data Type Rating Unit Rating Date					Arahy Stand #/5ft May-5-22	Arahy Stand #/5ft May-11-22	Arahy Plant, - Stunting % May-11-22	Arahy Plant, E Epinasty % May-11-22	----- Arahy Stand #/5ft May-25-22	Arahy Plant, - Stunting % May-26-22	Arahy Leaf, - Epinasty % May-26-22	
Trt	Treatment	Form	Form	Rate								
No. Name	Conc	Type	Rate	Unit	Plot	1	2	3	4	5	6	7
1	GARLON PRE	3 AS	0.0		101	26.0	31.0	0.0	0.0	28.0	0.0	0.0
					202	28.0	28.0	0.0	0.0	29.0	0.0	0.0
					314	24.0	26.0	0.0	0.0	24.0	0.0	0.0
					Mean =	26.0	28.3	0.0	0.0	27.0	0.0	0.0
2	GARLON 30 DAP	3 AS	0.0		102	26.0	27.0	0.0	0.0	25.0	0.0	0.0
					211	26.0	26.0	0.0	0.0	28.0	0.0	0.0
					303	27.0	26.0	0.0	0.0	24.0	0.0	0.0
					Mean =	26.3	26.3	0.0	0.0	25.7	0.0	0.0
3	GARLON 61 DAP	3 AS	0.0		103	28.0	27.0	0.0	0.0	24.0	0.0	0.0
					214	32.0	23.0	0.0	0.0	27.0	0.0	0.0
					312	25.0	29.0	0.0	0.0	26.0	0.0	0.0
					Mean =	28.3	26.3	0.0	0.0	25.7	0.0	0.0
4	GARLON PRE	3 AS	0.32 oz/a		104	27.0	27.0	0.0	0.0	23.0	0.0	0.0
					206	27.0	28.0	15.0	0.0	28.0	5.0	0.0
					305	2.0	27.0	15.0	10.0	25.0	0.0	0.0
					Mean =	18.7	27.3	10.0	3.3	25.3	1.7	0.0
5	GARLON 30 DAP	3 AS	0.32 oz/a		105	24.0	27.0	0.0	0.0	26.0	0.0	0.0
					204	24.0	26.0	0.0	0.0	24.0	0.0	0.0
					301	25.0	27.0	0.0	0.0	27.0	0.0	0.0
					Mean =	24.3	26.7	0.0	0.0	25.7	0.0	0.0
6	GARLON 61 DAP	3 AS	0.32 oz/a		106	26.0	26.0	0.0	0.0	23.0	0.0	0.0
					203	28.0	23.0	0.0	0.0	27.0	0.0	0.0
					309	22.0	24.0	0.0	0.0	25.0	0.0	0.0
					Mean =	25.3	24.3	0.0	0.0	25.0	0.0	0.0
7	GARLON PRE	3 AS	3.2 oz/a		107	26.0	25.0	15.0	10.0	22.0	5.0	0.0
					209	28.0	24.0	20.0	10.0	26.0	0.0	0.0
					315	20.0	25.0	30.0	15.0	29.0	20.0	0.0
					Mean =	24.7	24.7	21.7	11.7	25.7	8.3	0.0
8	GARLON 30 DAP	3 AS	3.2 oz/a		108	28.0	23.0	0.0	0.0	30.0	10.0	15.0
					215	22.0	27.0	0.0	0.0	28.0	15.0	10.0
					307	20.0	31.0	0.0	0.0	29.0	0.0	15.0
					Mean =	23.3	27.0	0.0	0.0	29.0	8.3	13.3
9	GARLON 61 DAP	3 AS	3.2 oz/a		109	27.0	23.0	0.0	0.0	27.0	0.0	0.0
					205	23.0	24.0	0.0	0.0	24.0	0.0	0.0
					304	29.0	27.0	0.0	0.0	27.0	0.0	0.0
					Mean =	26.3	24.7	0.0	0.0	26.0	0.0	0.0
10	GARLON PRE	3 AS	6.4 oz/a		110	22.0	24.0	30.0	10.0	28.0	5.0	0.0
					213	7.0	22.0	50.0	10.0	28.0	30.0	0.0
					311	17.0	26.0	65.0	20.0	27.0	30.0	0.0
					Mean =	15.3	24.0	48.3	13.3	27.7	21.7	0.0
11	GARLON 30 DAP	3 AS	6.4 oz/a		111	27.0	29.0	0.0	0.0	26.0	0.0	15.0
					201	28.0	27.0	0.0	0.0	28.0	0.0	15.0
					313	26.0	27.0	0.0	0.0	26.0	10.0	25.0
					Mean =	27.0	27.7	0.0	0.0	26.7	3.3	18.3
12	GARLON 61 DAP	3 AS	6.4 oz/a		112	28.0	28.0	0.0	0.0	29.0	0.0	0.0
					207	30.0	27.0	0.0	0.0	30.0	0.0	0.0
					310	27.0	24.0	0.0	0.0	29.0	0.0	0.0
					Mean =	28.3	26.3	0.0	0.0	29.3	0.0	0.0
13	GARLON PRE	3 AS	32 oz/a		113	0.0	11.0	80.0	15.0	21.0	65.0	0.0
					208	0.0	2.0	90.0	10.0	12.0	65.0	0.0
					306	28.0	7.0	75.0	10.0	19.0	40.0	0.0
					Mean =	9.3	6.7	81.7	11.7	17.3	56.7	0.0

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PEANUT RESPONSE TO GARLON 3A (TRICLOPYR) YEAR 3												
Trial ID: PE-08-22		Study Dir.: CHAD ABBOTT										
Location: PONDER FARM		Investigator: Eric P. Prostko										
Weed Code Crop Code Part Rated Rating Data Type Rating Unit Rating Date					Arahy	Arahy	Arahy	Arahy	----- Arahy	Arahy	Arahy	Arahy
					Stand #/5ft	Stand #/5ft	Plant, - Stunting %	Plant, E Epinasty %	Stand #/5ft	Plant, - Stunting %	Plant, - Stunting %	Leaf, - Epinasty %
					May-5-22	May-11-22	May-11-22	May-11-22	May-25-22	May-26-22	May-26-22	May-26-22
Trt	Treatment	Form	Form	Rate								
No.	Name	Conc	Type	Rate Unit	Plot	1	2	3	4	5	6	7
14	GARLON	3 AS	32 oz/a	114		26.0	26.0	0.0	0.0	29.0	0.0	50.0
	30 DAP				210	25.0	27.0	0.0	0.0	28.0	10.0	50.0
					308	23.0	23.0	0.0	0.0	24.0	10.0	50.0
					Mean =	24.7	25.3	0.0	0.0	27.0	6.7	50.0
15	GARLON	3 AS	32 oz/a	115		29.0	28.0	0.0	0.0	24.0	0.0	0.0
	61 DAP				212	22.0	28.0	0.0	0.0	26.0	0.0	0.0
					302	22.0	26.0	0.0	0.0	25.0	0.0	0.0
					Mean =	24.3	27.3	0.0	0.0	25.0	0.0	0.0

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PEANUT RESPONSE TO GARLON 3A (TRICLOPYR)													
YEAR 3													
Trial ID: PE-08-22				Study Dir.: CHAD ABBOTT									
Location: PONDER FARM				Investigator: Eric P. Prostko									
Weed Code					Arahy Plant, - Stunting %	Arahy Plant, - Epinasty %	Arahy Plant, - Ht1 In	Arahy Plant, - Ht2 In	Arahy Plant, - Ht3 In	Arahy Plant, - Ht4 In	Arahy Plant, - Ht5 In	Arahy Plant, - HGT-AVG In	
Crop Code													
Part Rated													
Rating Data Type													
Rating Unit													
Rating Date					Jun-8-22	Jun-8-22	Jun-29-22	Jun-29-22	Jun-29-22	Jun-29-22	Jun-29-22	Jun-29-22	Jun-29-22
Trt	Treatment	Form	Form	Rate									
No.	Name	Conc	Type	Rate Unit	Plot	8	9	10	11	12	13	14	15
1	GARLON PRE	3 AS	0.0	101	0.0	0.0	9.00	12.50	9.00	11.00	10.00	10.3	
				202	0.0	0.0	9.00	9.00	8.00	7.00	8.4		
				314	0.0	0.0	9.00	10.00	11.00	9.50	10.00	9.9	
				Mean =	0.0	0.0	9.00	10.50	9.67	9.50	9.00	9.5	
2	GARLON 30 DAP	3 AS	0.0	102	0.0	0.0	11.50	9.00	10.00	11.00	10.50	10.4	
				211	0.0	0.0	11.00	11.00	9.00	11.00	11.50	10.7	
				303	0.0	0.0	13.00	9.00	10.50	10.00	10.6		
				Mean =	0.0	0.0	11.83	9.67	9.83	10.83	10.67	10.6	
3	GARLON 61 DAP	3 AS	0.0	103	0.0	0.0	8.50	10.00	12.00	10.00	11.00	10.3	
				214	0.0	0.0	10.00	11.00	11.50	11.00	9.00	10.5	
				312	0.0	0.0	10.50	9.00	9.00	9.50	10.00	9.6	
				Mean =	0.0	0.0	9.67	10.00	10.83	10.17	10.00	10.1	
4	GARLON PRE	3 AS	0.32 oz/a	104	5.0	0.0	10.00	8.00	10.00	9.50	10.50	9.6	
				206	10.0	0.0	10.00	9.00	10.00	9.00	8.00	9.2	
				305	0.0	0.0	11.00	8.00	10.00	10.00	10.00	9.8	
				Mean =	5.0	0.0	10.33	8.33	10.00	9.50	9.50	9.5	
5	GARLON 30 DAP	3 AS	0.32 oz/a	105	5.0	0.0	10.50	10.00	11.00	10.00	8.00	9.9	
				204	0.0	0.0	9.00	9.00	8.50	9.00	9.50	9.0	
				301	0.0	0.0	10.50	10.00	8.00	9.00	10.00	9.5	
				Mean =	1.7	0.0	10.00	9.67	9.17	9.33	9.17	9.5	
6	GARLON 61 DAP	3 AS	0.32 oz/a	106	0.0	0.0	9.00	9.50	10.00	9.00	8.00	9.1	
				203	0.0	0.0	9.00	10.00	10.00	8.00	9.00	9.2	
				309	0.0	0.0	10.00	10.00	10.50	8.00	8.00	9.3	
				Mean =	0.0	0.0	9.33	9.83	10.17	8.33	8.33	9.2	
7	GARLON PRE	3 AS	3.2 oz/a	107	10.0	0.0	11.00	9.00	7.00	8.00	7.00	8.4	
				209	0.0	0.0	9.00	9.00	9.50	7.50	9.50	8.9	
				315	10.0	0.0	10.00	9.00	10.00	8.50	9.00	9.3	
				Mean =	6.7	0.0	10.00	9.00	8.83	8.00	8.50	8.9	
8	GARLON 30 DAP	3 AS	3.2 oz/a	108	15.0	0.0	9.00	9.00	10.00	10.00	8.00	9.2	
				215	15.0	0.0	11.50	10.50	10.00	9.00	10.00	10.2	
				307	5.0	0.0	10.50	10.50	10.00	11.00	9.50	10.3	
				Mean =	11.7	0.0	10.33	10.00	10.00	10.00	9.17	9.9	
9	GARLON 61 DAP	3 AS	3.2 oz/a	109	0.0	0.0	7.50	10.00	9.50	9.00	8.50	8.9	
				205	0.0	0.0	8.00	6.00	6.50	7.00	6.00	6.7	
				304	0.0	0.0	9.50	10.00	10.00	8.50	10.00	9.6	
				Mean =	0.0	0.0	8.33	8.67	8.67	8.17	8.17	8.4	
10	GARLON PRE	3 AS	6.4 oz/a	110	20.0	0.0	8.00	5.50	5.50	6.50	7.50	6.6	
				213	25.0	0.0	9.00	9.00	8.50	7.00	11.00	8.9	
				311	20.0	0.0	8.00	7.50	8.00	8.50	9.00	8.2	
				Mean =	21.7	0.0	8.33	7.33	7.33	7.33	9.17	7.9	
11	GARLON 30 DAP	3 AS	6.4 oz/a	111	15.0	0.0	8.00	9.00	10.00	7.50	8.50	8.6	
				201	15.0	0.0	9.00	9.00	7.00	8.00	9.00	8.4	
				313	20.0	0.0	9.00	8.50	10.50	11.00	11.00	10.0	
				Mean =	16.7	0.0	8.67	8.83	9.17	8.83	9.50	9.0	
12	GARLON 61 DAP	3 AS	6.4 oz/a	112	0.0	0.0	7.00	6.50	7.50	8.00	6.00	7.0	
				207	0.0	0.0	8.00	10.50	9.50	9.00	9.00	9.2	
				310	0.0	0.0	9.50	10.00	9.00	9.50	11.00	9.8	
				Mean =	0.0	0.0	8.17	9.00	8.67	8.83	8.67	8.7	
13	GARLON PRE	3 AS	32 oz/a	113	50.0	0.0	6.00	4.00	5.00	5.00	5.00	5.0	
				208	50.0	0.0	6.00	7.00	6.00	7.00	7.00	6.6	
				306	40.0	0.0	6.00	6.00	7.50	7.00	6.50	6.6	
				Mean =	46.7	0.0	6.00	5.67	6.17	6.33	6.17	6.1	

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PEANUT RESPONSE TO GARLON 3A (TRICLOPYR) YEAR 3													
Trial ID: PE-08-22				Study Dir.: CHAD ABBOTT									
Location: PONDER FARM				Investigator: Eric P. Prostko									
Weed Code					Arahy	Arahy	Arahy	Arahy	Arahy	Arahy	Arahy	Arahy	Arahy
Crop Code					Plant, -	Plant, -	Plant, -	Plant, -	Plant, -	Plant, -	Plant, -	Plant, -	Plant, -
Part Rated					Stunting	Epinasty	Ht1	Ht2	Ht3	Ht4	Ht5	HGT-AVG	
Rating Data Type					%	%	In	In	In	In	In	In	In
Rating Unit					%	%	In	In	In	In	In	In	In
Rating Date					Jun-8-22	Jun-8-22	Jun-29-22	Jun-29-22	Jun-29-22	Jun-29-22	Jun-29-22	Jun-29-22	Jun-29-22
Trt	Treatment	Form	Form	Rate									
No.	Name	Conc	Type	Rate Unit	Plot	8	9	10	11	12	13	14	15
14	GARLON 30 DAP	3 AS	32 oz/a	114		60.0	25.0	6.00	5.00	5.00	5.00	5.00	5.2
				210	65.0	20.0	6.00	6.00	6.00	5.00	5.8		
				308	65.0	25.0	5.00	6.00	5.00	4.00	5.2		
				Mean =	63.3	23.3	5.67	5.67	5.67	5.33	4.67	5.4	
15	GARLON 61 DAP	3 AS	32 oz/a	115		0.0	0.0	9.00	7.00	9.00	9.00	8.00	8.4
				212	0.0	0.0	8.00	9.00	7.50	9.00	8.50	8.4	
				302	0.0	0.0	9.00	7.00	8.00	8.00	7.00	7.8	
				Mean =	0.0	0.0	8.67	7.67	8.17	8.67	7.83	8.2	

University of Georgia

PEANUT RESPONSE TO GARLON 3A (TRICLOPYR) YEAR 3												
Trial ID: PE-08-22			Study Dir.: CHAD ABBOTT									
Location: PONDER FARM			Investigator: Eric P. Prostko									
Weed Code Crop Code Part Rated Rating Data Type Rating Unit Rating Date					Arahy Plant, - Wt1 In Jun-29-22	Arahy Plant, - Wt2 In Jun-29-22	Arahy Plant, - Wt3 In Jun-29-22	Arahy Plant, - Wt3 In Jun-29-22	Arahy Plant, - Wt5 In Jun-29-22	Arahy Plant, - WDT-AVG In Jun-29-22	Arahy Plant, - Lapping % Jun-29-22	
Trt No.	Treatment Name	Form Conc	Form Type	Rate Unit	Plot	16	17	18	19	20	21	22
1	GARLON PRE	3 AS	0.0		101	29.0	30.0	20.0	28.00	30.00	27.4	90.0
					202	26.0	29.0	26.0	28.00	29.00	27.6	40.0
					314	30.0	29.0	26.0	26.00	30.00	28.2	40.0
					Mean =	28.3	29.3	24.0	27.33	29.67	27.7	56.7
2	GARLON 30 DAP	3 AS	0.0		102	30.0	30.0	28.0	30.00	30.00	29.6	90.0
					211	30.0	30.0	26.0	30.00	30.00	29.2	95.0
					303	26.0	26.0	24.0	25.00	30.00	26.2	70.0
					Mean =	28.7	28.7	26.0	28.33	30.00	28.3	85.0
3	GARLON 61 DAP	3 AS	0.0		103	29.0	28.0	29.0	27.00	30.00	28.6	85.0
					214	30.0	26.0	27.0	26.00	29.00	27.6	50.0
					312	30.0	22.0	29.0	29.00	24.00	26.8	65.0
					Mean =	29.7	25.3	28.3	27.33	27.67	27.7	66.7
4	GARLON PRE	3 AS	0.32 oz/a		104	29.0	30.0	26.0	29.00	30.00	28.8	85.0
					206	26.0	27.0	22.0	23.00	26.00	24.8	35.0
					305	28.0	26.0	27.0	28.00	29.00	27.6	45.0
					Mean =	27.7	27.7	25.0	26.67	28.33	27.1	55.0
5	GARLON 30 DAP	3 AS	0.32 oz/a		105	30.0	30.0	24.0	30.00	24.00	27.6	80.0
					204	30.0	28.0	30.0	22.00	28.00	27.6	60.0
					301	26.0	25.0	29.0	30.00	26.00	27.2	65.0
					Mean =	28.7	27.7	27.7	27.33	26.00	27.5	68.3
6	GARLON 61 DAP	3 AS	0.32 oz/a		106	26.0	25.0	24.0	21.00	29.00	25.0	70.0
					203	26.0	27.0	28.0	25.00	24.00	26.0	40.0
					309	29.0	30.0	30.0	26.00	26.00	28.2	75.0
					Mean =	27.0	27.3	27.3	24.00	26.33	26.4	61.7
7	GARLON PRE	3 AS	3.2 oz/a		107	27.0	29.0	28.0	26.00	29.00	27.8	50.0
					209	28.0	26.0	24.0	27.00	27.00	26.4	65.0
					315	29.0	29.0	29.0	25.00	30.00	28.4	85.0
					Mean =	28.0	28.0	27.0	26.00	28.67	27.5	66.7
8	GARLON 30 DAP	3 AS	3.2 oz/a		108	25.0	25.0	25.0	27.00	26.00	25.6	25.0
					215	29.0	29.0	28.0	27.00	30.00	28.6	65.0
					307	30.0	30.0	30.0	29.00	30.00	29.8	70.0
					Mean =	28.0	28.0	27.7	27.67	28.67	28.0	53.3
9	GARLON 61 DAP	3 AS	3.2 oz/a		109	29.0	27.0	28.0	27.00	28.00	27.8	25.0
					205	27.0	29.0	24.0	26.50	24.00	26.1	20.0
					304	29.0	24.0	25.0	24.00	25.00	25.4	35.0
					Mean =	28.3	26.7	25.7	25.83	25.67	26.4	26.7
10	GARLON PRE	3 AS	6.4 oz/a		110	26.0	25.0	24.0	25.00	23.00	24.6	5.0
					213	29.0	28.0	26.0	25.00	29.00	27.4	50.0
					311	23.0	28.0	26.0	27.00	23.50	25.5	25.0
					Mean =	26.0	27.0	25.3	25.67	25.17	25.8	26.7
11	GARLON 30 DAP	3 AS	6.4 oz/a		111	25.0	24.0	25.0	24.00	24.00	24.4	0.0
					201	28.0	26.0	25.0	27.00	26.00	26.4	10.0
					313	27.0	27.0	27.0	28.00	29.00	27.6	20.0
					Mean =	26.7	25.7	25.7	26.33	26.33	26.1	10.0
12	GARLON 61 DAP	3 AS	6.4 oz/a		112	24.0	24.0	23.0	21.00	22.00	22.8	0.0
					207	28.0	24.0	24.0	26.00	26.00	25.6	45.0
					310	25.0	27.0	29.0	30.00	30.00	28.2	60.0
					Mean =	25.7	25.0	25.3	25.67	26.00	25.5	35.0
13	GARLON PRE	3 AS	32 oz/a		113	25.0	21.0	20.0	20.00	18.00	20.8	0.0
					208	22.0	21.0	22.0	29.00	27.00	24.2	0.0
					306	29.0	27.0	26.0	25.00	26.00	26.6	15.0
					Mean =	25.3	23.0	22.7	24.67	23.67	23.9	5.0

PEANUT RESPONSE TO GARLON 3A (TRICLOPYR)	
YEAR 3	
Trial ID: PE-08-22	Study Dir.: CHAD ABBOTT
Location: PONDER FARM	Investigator: Eric P. Prostko

Weed Code					Arahy Plant, - Wt1 In Jun-29-22	Arahy Plant, - Wt2 In Jun-29-22	Arahy Plant, - Wt3 In Jun-29-22	Arahy Plant, - Wt3 In Jun-29-22	Arahy Plant, - Wt5 In Jun-29-22	Arahy Plant, - WDT-AVG In Jun-29-22	Arahy Plant, - Lapping % Jun-29-22
Crop Code											
Part Rated											
Rating Data Type											
Rating Unit											
Rating Date											
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate Unit Plot							
14	GARLON 30 DAP	3 AS	32 oz/a	114	19.0	20.0	19.0	18.00	19.00	19.0	0.0
				210	17.0	18.0	18.0	20.00	17.00	18.0	0.0
				308	16.0	18.0	19.0	16.00	15.00	16.8	0.0
				Mean =	17.3	18.7	18.7	18.00	17.00	17.9	0.0
15	GARLON 61 DAP	3 AS	32 oz/a	115	27.0	27.0	26.0	26.00	28.00	26.8	80.0
				212	27.0	25.0	26.0	24.00	28.00	26.0	75.0
				302	29.0	24.0	26.0	29.00	25.00	26.6	55.0
				Mean =	27.7	25.3	26.0	26.33	27.00	26.5	70.0

University of Georgia

PEANUT RESPONSE TO GARLON 3A (TRICLOPYR)													
YEAR 3													
Trial ID: PE-08-22				Study Dir.: CHAD ABBOTT									
Location: PONDER FARM				Investigator: Eric P. Prostko									
Weed Code					Arahy	Arahy	Arahy	Arahy	Arahy	Arahy	Arahy	Arahy	Arahy
Crop Code					Plant, -	Plant, -	Plant, -	Plant, -	Plant, -	Plant, -	Plant, -	Plant, -	Plant, -
Part Rated					Ht1	Ht2	Ht3	Ht4	Ht5	HGT-AVG	Ht1	Ht2	
Rating Data Type					In	In	In	In	In	In	In	In	In
Rating Unit					Jul-21-22	Jul-21-22	Jul-21-22	Jul-21-22	Jul-21-22	Jul-21-22	Jul-21-22	Aug-4-22	Aug-4-22
Rating Date													
Trt	Treatment	Form	Form	Rate									
No.	Name	Conc	Type	Rate Unit	Plot	23	24	25	26	27	28	29	30
1	GARLON PRE	3 AS	0.0	101	15.00	16.00	15.00	17.00	16.00	15.8	17.00	18.50	
				202	13.00	15.00	16.00	15.00	12.00	14.2	16.00	18.00	
				314	15.00	16.00	16.00	17.00	16.00	16.0	17.00	14.50	
				Mean =	14.33	15.67	15.67	16.33	14.67	15.3	16.67	17.00	
2	GARLON 30 DAP	3 AS	0.0	102	17.00	16.00	17.00	15.00	15.00	16.0	19.00	19.50	
				211	17.00	15.00	15.00	16.50	16.50	16.0	18.00	18.00	
				303	16.00	16.00	16.00	17.00	17.50	16.5	21.50	19.00	
				Mean =	16.67	15.67	16.00	16.17	16.33	16.2	19.50	18.83	
3	GARLON 61 DAP	3 AS	0.0	103	17.00	15.00	16.00	15.00	15.00	15.6	17.00	18.00	
				214	15.00	16.00	16.00	17.00	18.00	16.4	21.00	17.00	
				312	16.00	15.00	14.00	14.50	17.00	15.3	18.00	16.00	
				Mean =	16.00	15.33	15.33	15.50	16.67	15.8	18.67	17.00	
4	GARLON PRE	3 AS	0.32 oz/a	104	14.00	13.00	17.00	17.00	15.00	15.2	18.00	18.50	
				206	15.00	16.00	16.00	15.00	14.50	15.3	18.00	18.00	
				305	17.00	13.00	15.50	14.50	15.00	15.0	20.00	17.00	
				Mean =	15.33	14.00	16.17	15.50	14.83	15.2	18.67	17.83	
5	GARLON 30 DAP	3 AS	0.32 oz/a	105	16.00	16.50	17.00	16.00	17.00	16.5	20.00	19.00	
				204	17.00	14.00	15.50	16.00	14.00	15.3	19.00	18.00	
				301	15.50	14.00	16.00	17.00	16.00	15.7	19.50	21.00	
				Mean =	16.17	14.83	16.17	16.33	15.67	15.8	19.50	19.33	
6	GARLON 61 DAP	3 AS	0.32 oz/a	106	14.00	13.00	16.00	15.00	17.00	15.0	16.00	18.00	
				203	13.00	17.00	14.00	17.00	16.00	15.4	19.00	18.00	
				309	16.00	15.00	17.00	15.00	14.50	15.5	17.00	18.00	
				Mean =	14.33	15.00	15.67	15.67	15.83	15.3	17.33	18.00	
7	GARLON PRE	3 AS	3.2 oz/a	107	16.00	13.00	15.00	15.00	14.00	14.6	17.00	18.00	
				209	16.00	14.00	14.50	15.00	15.00	14.9	18.00	18.00	
				315	14.00	16.00	16.00	17.00	16.00	15.8	18.00	19.00	
				Mean =	15.33	14.33	15.17	15.67	15.00	15.1	17.67	18.33	
8	GARLON 30 DAP	3 AS	3.2 oz/a	108	15.00	15.00	16.00	17.00	16.00	15.8	15.00	18.50	
				215	15.50	16.50	16.00	17.50	17.00	16.5	20.00	19.00	
				307	16.00	16.00	16.00	16.00	16.00	16.0	19.00	18.00	
				Mean =	15.50	15.83	16.00	16.83	16.33	16.1	18.00	18.50	
9	GARLON 61 DAP	3 AS	3.2 oz/a	109	11.00	11.00	12.00	13.00	12.00	11.8	13.00	12.50	
				205	12.00	12.00	11.00	11.00	12.50	11.7	15.00	15.00	
				304	14.00	13.00	12.00	13.00	13.00	13.0	14.00	13.00	
				Mean =	12.33	12.00	11.67	12.33	12.50	12.2	14.00	13.50	
10	GARLON PRE	3 AS	6.4 oz/a	110	14.00	11.00	12.00	15.00	14.00	13.2	17.00	15.00	
				213	15.00	15.00	15.00	15.50	16.00	15.3	16.00	18.00	
				311	15.00	16.50	15.00	17.00	16.00	15.9	18.00	19.00	
				Mean =	14.67	14.17	14.00	15.83	15.33	14.8	17.00	17.33	
11	GARLON 30 DAP	3 AS	6.4 oz/a	111	15.00	13.50	15.50	14.00	12.00	14.0	15.00	16.00	
				201	16.00	15.00	14.00	13.00	13.00	14.2	16.50	16.00	
				313	15.00	14.00	15.00	16.00	16.00	15.2	18.00	18.00	
				Mean =	15.33	14.17	14.83	14.33	13.67	14.5	16.50	16.67	
12	GARLON 61 DAP	3 AS	6.4 oz/a	112	8.00	9.00	8.50	10.00	9.00	8.9	11.00	10.00	
				207	9.00	10.00	9.50	7.00	10.00	9.1	10.00	12.00	
				310	11.00	11.00	10.00	9.00	11.00	10.4	13.00	10.00	
				Mean =	9.33	10.00	9.33	8.67	10.00	9.5	11.33	10.67	
13	GARLON PRE	3 AS	32 oz/a	113	12.50	11.00	11.00	10.00	9.00	10.7	15.00	16.00	
				208	9.00	10.50	10.50	11.00	12.00	10.6	13.00	12.50	
				306	12.00	15.00	12.50	13.00	13.50	13.2	15.00	16.00	
				Mean =	11.17	12.17	11.33	11.33	11.50	11.5	14.33	14.83	

University of Georgia

PEANUT RESPONSE TO GARLON 3A (TRICLOPYR)

YEAR 3

Trial ID: PE-08-22 Study Dir.: CHAD ABBOTT

Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code									
Crop Code									
Part Rated									
Rating Data Type									
Rating Unit									
Rating Date									
Trt	Treatment	Form	Form	Rate					
No.	Name	Conc	Type	Rate	Unit	Plot	23	24	25
14	GARLON	3	AS	32 oz/a	114		8.00	11.00	10.00
	30 DAP				210		8.00	11.00	10.00
					308		9.00	11.00	13.00
					Mean =		8.33	11.00	11.00
15	GARLON	3	AS	32 oz/a	115		9.50	7.00	9.00
	61 DAP				212		8.00	7.00	7.50
					302		8.00	10.00	9.00
					Mean =		8.50	8.00	8.50

University of Georgia

PEANUT RESPONSE TO GARLON 3A (TRICLOPYR)

YEAR 3

Trial ID: PE-08-22 Study Dir.: CHAD ABBOTT

Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code Crop Code Part Rated Rating Data Type Rating Unit Rating Date						Arahy Plant, - Ht3 In Aug-4-22	Arahy Plant, - Ht4 In Aug-4-22	Arahy Plant, - Ht5 In Aug-4-22	Arahy Plant, - HGT-AVG In Aug-4-22	Arahy Plant, - Wt1 In Aug-4-22	Arahy Plant, - Wt1 In Aug-4-22	Arahy Plant, - Wt3 In Aug-4-22	Arahy Plant, - Wt3 In Aug-4-22
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate Unit	Plot	31	32	33	34	35	36	37	38
1	GARLON PRE	3 AS	0.0	101	17.00	19.00	17.00	17.7	36.0	36.0	36.0	36.0	36.0
				202	16.00	17.00	17.50	16.9	36.0	36.0	36.0	36.0	36.0
				314	19.00	18.00	19.00	17.5	36.0	36.0	36.0	36.0	36.0
				Mean =	17.33	18.00	17.83	17.4	36.0	36.0	36.0	36.0	36.0
2	GARLON 30 DAP	3 AS	0.0	102	18.00	17.00	17.50	18.2	36.0	36.0	36.0	36.0	36.0
				211	17.00	19.00	17.00	17.8	36.0	36.0	36.0	36.0	36.0
				303	18.50	22.00	21.00	20.4	36.0	36.0	36.0	36.0	36.0
				Mean =	17.83	19.33	18.50	18.8	36.0	36.0	36.0	36.0	36.0
3	GARLON 61 DAP	3 AS	0.0	103	18.50	19.50	18.00	18.2	36.0	36.0	36.0	36.0	36.0
				214	20.00	20.00	18.00	19.2	36.0	36.0	36.0	36.0	36.0
				312	18.00	18.00	19.00	17.8	36.0	36.0	36.0	36.0	36.0
				Mean =	18.83	19.17	18.33	18.4	36.0	36.0	36.0	36.0	36.0
4	GARLON PRE	3 AS	0.32 oz/a	104	19.00	19.00	18.00	18.5	36.0	36.0	36.0	36.0	36.0
				206	17.00	18.00	17.00	17.6	36.0	36.0	36.0	36.0	36.0
				305	17.00	18.00	16.00	17.6	36.0	36.0	36.0	36.0	36.0
				Mean =	17.67	18.33	17.00	17.9	36.0	36.0	36.0	36.0	36.0
5	GARLON 30 DAP	3 AS	0.32 oz/a	105	18.00	19.00	19.50	19.1	36.0	36.0	36.0	36.0	36.0
				204	18.00	17.50	16.00	17.7	36.0	36.0	36.0	36.0	36.0
				301	20.00	18.50	17.00	19.2	36.0	36.0	36.0	36.0	36.0
				Mean =	18.67	18.33	17.50	18.7	36.0	36.0	36.0	36.0	36.0
6	GARLON 61 DAP	3 AS	0.32 oz/a	106	16.00	19.00	19.00	17.6	36.0	36.0	36.0	36.0	36.0
				203	18.00	17.00	19.00	18.2	36.0	36.0	36.0	36.0	36.0
				309	17.00	16.00	17.00	17.0	36.0	36.0	36.0	36.0	36.0
				Mean =	17.00	17.33	18.33	17.6	36.0	36.0	36.0	36.0	36.0
7	GARLON PRE	3 AS	3.2 oz/a	107	18.00	17.00	15.00	17.0	36.0	36.0	36.0	36.0	36.0
				209	18.00	20.50	17.00	18.3	36.0	36.0	36.0	36.0	36.0
				315	18.00	20.00	20.00	19.0	36.0	36.0	36.0	36.0	36.0
				Mean =	18.00	19.17	17.33	18.1	36.0	36.0	36.0	36.0	36.0
8	GARLON 30 DAP	3 AS	3.2 oz/a	108	19.00	20.00	19.00	18.3	36.0	36.0	36.0	36.0	36.0
				215	19.00	18.00	16.00	18.4	36.0	36.0	36.0	36.0	36.0
				307	19.00	19.50	19.00	18.9	36.0	36.0	36.0	36.0	36.0
				Mean =	19.00	19.17	18.00	18.5	36.0	36.0	36.0	36.0	36.0
9	GARLON 61 DAP	3 AS	3.2 oz/a	109	13.00	15.00	14.00	13.5	36.0	36.0	36.0	36.0	36.0
				205	15.00	13.00	15.00	14.6	36.0	36.0	36.0	36.0	36.0
				304	14.00	15.00	15.00	14.2	36.0	36.0	36.0	36.0	36.0
				Mean =	14.00	14.33	14.67	14.1	36.0	36.0	36.0	36.0	36.0
10	GARLON PRE	3 AS	6.4 oz/a	110	15.00	15.00	16.00	15.6	36.0	36.0	36.0	36.0	36.0
				213	17.50	19.00	19.00	17.9	36.0	36.0	36.0	36.0	36.0
				311	19.00	17.00	19.00	18.4	36.0	36.0	36.0	36.0	36.0
				Mean =	17.17	17.00	18.00	17.3	36.0	36.0	36.0	36.0	36.0
11	GARLON 30 DAP	3 AS	6.4 oz/a	111	17.00	16.00	15.50	15.9	36.0	36.0	36.0	36.0	36.0
				201	17.50	17.00	18.00	17.0	36.0	36.0	36.0	36.0	36.0
				313	20.00	18.00	19.00	18.6	36.0	36.0	36.0	36.0	36.0
				Mean =	18.17	17.00	17.50	17.2	36.0	36.0	36.0	36.0	36.0
12	GARLON 61 DAP	3 AS	6.4 oz/a	112	11.00	10.00	9.00	10.2	36.0	36.0	36.0	36.0	36.0
				207	10.00	10.00	11.00	10.6	36.0	36.0	36.0	36.0	36.0
				310	10.00	11.00	12.00	11.2	36.0	36.0	36.0	36.0	36.0
				Mean =	10.33	10.33	10.67	10.7	36.0	36.0	36.0	36.0	36.0
13	GARLON PRE	3 AS	32 oz/a	113	14.50	13.50	14.00	14.6	36.0	36.0	36.0	36.0	36.0
				208	11.00	15.00	10.00	12.3	36.0	36.0	36.0	36.0	36.0
				306	16.00	16.00	18.00	16.2	36.0	36.0	36.0	36.0	36.0
				Mean =	13.83	14.83	14.00	14.4	36.0	36.0	36.0	36.0	36.0

University of Georgia

PEANUT RESPONSE TO GARLON 3A (TRICLOPYR)

YEAR 3

Trial ID: PE-08-22 Study Dir.: CHAD ABBOTT

Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code	Crop Code	Part Rated	Rating Data Type	Rating Unit	Rating Date	Arahy Plant, - Ht3 In	Arahy Plant, - Ht4 In	Arahy Plant, - Ht5 In	Arahy Plant, - HGT-AVG In	Arahy Plant, - Wt1 In	Arahy Plant, - Wt1 In	Arahy Plant, - Wt3 In	Arahy Plant, - Wt3 In
						Aug-4-22	Aug-4-22	Aug-4-22	Aug-4-22	Aug-4-22	Aug-4-22	Aug-4-22	Aug-4-22
Trt	Treatment	Form	Form	Rate									
No.	Name	Conc	Type	Rate Unit	Plot	31	32	33	34	35	36	37	38
14	GARLON	3	AS	32 oz/a	114	12.50	12.00	13.00	12.3	36.0	36.0	36.0	36.0
	30 DAP				210	13.00	13.00	14.50	13.5	36.0	36.0	36.0	36.0
					308	13.00	11.00	11.00	12.4	36.0	36.0	36.0	36.0
					Mean =	12.83	12.00	12.83	12.7	36.0	36.0	36.0	36.0
15	GARLON	3	AS	32 oz/a	115	8.00	7.00	8.00	7.8	36.0	36.0	36.0	36.0
	61 DAP				212	7.00	8.00	7.00	7.5	36.0	36.0	36.0	36.0
					302	7.00	8.00	6.00	7.1	36.0	36.0	36.0	36.0
					Mean =	7.33	7.67	7.00	7.5	36.0	36.0	36.0	36.0

University of Georgia

PEANUT RESPONSE TO GARLON 3A (TRICLOPYR) YEAR 3										
Trial ID: PE-08-22		Study Dir.: CHAD ABBOTT								
Location: PONDER FARM		Investigator: Eric P. Prostko								
Weed Code	Crop Code	Part Rated	Rating Data Type	Rating Unit	Rating Date	Arahy Plant, - Wt5 In Aug-4-22	Arahy Plant, - WTH-AVG In Aug-4-22	----- ARAHY YIELD, - DIRTY LBS/PLOT Sep-23-22	----- ARAHY YIELD, - CLEAN LBS/PLOT Sep-23-22	----- ARAHY YIELD, - YIELD LBS/A Sep-23-22
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate Unit	Plot	39	40	41	42	43
1	GARLON PRE	3	AS	0.0	101	36.0	36.0	16.2	16.0	4590.1
					202	36.0	36.0	18.5	18.3	5241.8
					314	36.0	36.0	21.7	21.5	6148.5
					Mean =	36.0	36.0	18.8	18.6	5326.8
2	GARLON 30 DAP	3	AS	0.0	102	36.0	36.0	18.4	18.2	5213.5
					211	36.0	36.0	22.5	22.2	6375.2
					303	36.0	36.0	21.0	20.8	5950.2
					Mean =	36.0	36.0	20.6	20.4	5846.3
3	GARLON 61 DAP	3	AS	0.0	103	36.0	36.0	21.5	21.3	6091.8
					214	36.0	36.0	21.9	21.7	6205.2
					312	36.0	36.0	20.0	19.8	5666.8
					Mean =	36.0	36.0	21.1	20.9	5988.0
4	GARLON PRE	3	AS	0.32 oz/a	104	36.0	36.0	18.2	18.0	5156.8
					206	36.0	36.0	19.4	19.2	5496.8
					305	36.0	36.0	20.3	20.1	5751.8
					Mean =	36.0	36.0	19.3	19.1	5468.5
5	GARLON 30 DAP	3	AS	0.32 oz/a	105	36.0	36.0	18.6	18.4	5270.2
					204	36.0	36.0	23.4	23.1	6630.2
					301	36.0	36.0	22.3	22.1	6318.5
					Mean =	36.0	36.0	21.4	21.2	6073.0
6	GARLON 61 DAP	3	AS	0.32 oz/a	106	36.0	36.0	18.0	17.8	5100.2
					203	36.0	36.0	21.7	21.5	6148.5
					309	36.0	36.0	21.8	21.6	6176.9
					Mean =	36.0	36.0	20.5	20.3	5808.5
7	GARLON PRE	3	AS	3.2 oz/a	107	36.0	36.0	18.1	17.9	5128.5
					209	36.0	36.0	23.1	22.8	6545.2
					315	36.0	36.0	22.4	22.2	6346.9
					Mean =	36.0	36.0	21.2	21.0	6006.8
8	GARLON 30 DAP	3	AS	3.2 oz/a	108	36.0	36.0	19.3	19.1	5468.5
					215	36.0	36.0	21.5	21.3	6091.8
					307	36.0	36.0	21.4	21.2	6063.5
					Mean =	36.0	36.0	20.7	20.5	5874.6
9	GARLON 61 DAP	3	AS	3.2 oz/a	109	36.0	36.0	18.5	18.3	5241.8
					205	36.0	36.0	15.8	15.6	4476.8
					304	36.0	36.0	18.7	18.5	5298.5
					Mean =	36.0	36.0	17.7	17.5	5005.7
10	GARLON PRE	3	AS	6.4 oz/a	110	36.0	36.0	20.2	20.0	5723.5
					213	36.0	36.0	22.3	22.1	6318.5
					311	36.0	36.0	21.0	20.8	5950.2
					Mean =	36.0	36.0	21.2	20.9	5997.4
11	GARLON 30 DAP	3	AS	6.4 oz/a	111	36.0	36.0	15.9	15.7	4505.1
					201	36.0	36.0	15.8	15.6	4476.8
					313	36.0	36.0	21.1	20.9	5978.5
					Mean =	36.0	36.0	17.6	17.4	4986.8
12	GARLON 61 DAP	3	AS	6.4 oz/a	112	36.0	36.0	15.4	15.2	4363.5
					207	36.0	36.0	15.8	15.6	4476.8
					310	36.0	36.0	14.5	14.3	4108.5
					Mean =	36.0	36.0	15.2	15.1	4316.2
13	GARLON PRE	3	AS	32 oz/a	113	36.0	36.0	16.3	16.1	4618.5
					208	36.0	36.0	13.2	13.1	3740.1
					306	36.0	36.0	18.3	18.1	5185.2
					Mean =	36.0	36.0	15.9	15.8	4514.6

University of Georgia

PEANUT RESPONSE TO GARLON 3A (TRICLOPYR)

YEAR 3

Trial ID: PE-08-22 Study Dir.: CHAD ABBOTT

Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code										
Crop Code										
Part Rated										
Rating Data Type										
Rating Unit										
Rating Date										
Trt	Treatment	Form	Form	Rate						
No.	Name	Conc	Type	Rate Unit	Plot	39	40	41	42	43
14	GARLON	3	AS	32 oz/a	114	36.0	36.0	14.2	14.0	4023.5
	30 DAP				210	36.0	36.0	11.0	10.9	3116.8
					308	36.0	36.0	12.3	12.2	3485.1
					Mean =	36.0	36.0	12.5	12.4	3541.8
15	GARLON	3	AS	32 oz/a	115	36.0	36.0	6.6	6.5	1870.1
	61 DAP				212	36.0	36.0	6.6	6.5	1870.1
					302	36.0	36.0	6.7	6.6	1898.4
					Mean =	36.0	36.0	6.6	6.6	1879.5

University of Georgia

PEANUT RESPONSE TO GARLON 3A (TRICLOPYR) YEAR 3	
Trial ID: PE-08-22	Study Dir.: CHAD ABBOTT
Location: PONDER FARM	Investigator: Eric P. Prostko
<u>Part Rated</u> Plant = PLANT / PLANT BIOMASS (includes Shrub, Tree, Turf) Leaf = LEAF / FOLIAGE <u>PRM Data Type</u> T1 = ([C10]+[C11]+[C12]+[C13]+[C14])/5 T2 = ([C16]+[C17]+[C18]+[C19]+[C20])/5 T4 = ([C25]+[C26]+[C27]+[C24]+[C23])/5 T3 = ([C29]+[C30]+[C31]+[C32]+[C33])/5 T5 = ([C35]+[C36]+[C37]+[C38]+[C39])/5 T6 = [41]*0.98888 TY7 = 286.528*[42]	