

# University of Georgia

PEANUT VARIETY RESPONSE TO HERBICIDES  
 (BRAKE, CLASSIC, VULCARUS)  
 Trial ID: PE-02-21 Study Dir.: CHAD ABBOTT  
 Location: PONDER FARM Investigator: Eric P. Prostko

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

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Grow Stg	Appl Code	Appl. Amount	Amt Product to Measure	Diluent	Rep 1	Rep 2	Rep 3
1	AUNPL-17 NTC									-	101	207	308
2	AUNPL-17 BRAKE	1.2 SL		12.0 oz/a		PRE	A	15 GPA	9.374 mL/mx	1490.6 mL	102	208	307
3	AUNPL-17 BRAKE	1.2 SL		24.0 oz/a		PRE	A	15 GPA	18.75 mL/mx	1481.3 mL	103	201	306
4	AUNPL-17 VULCARUS	4.17 SC		1.03 oz/a		PRE	A	15 GPA	0.8046 mL/mx	1499.2 mL	104	202	305
5	AUNPL-17 VULCARUS	4.17 SC		2.06 oz/a		PRE	A	15 GPA	1.609 mL/mx	1498.4 mL	105	203	304
6	AUNPL-17 CLASSIC INDUCE	25 DG		0.5 oz/a		63 DAP B	B	15 GAL/AC	0.3745 g/mx	1495.9 mL	106	204	303
				0.25 % v/v		63 DAP B	B	15 GAL/AC	3.75 mL/mx				
7	AUNPL-17 CLASSIC INDUCE	25 DG		0.5 oz/a		75 DAP C	C	15 GAL/AC	0.3745 g/mx	1495.9 mL	107	205	302
				0.25 % v/v		75 DAP C	C	15 GAL/AC	3.75 mL/mx				
8	AUNPL-17 CLASSIC INDUCE	25 DG		0.5 oz/a		88 DAP D	D	15 GAL/AC	0.3745 g/mx	1495.9 mL	108	206	301
				0.25 % v/v		88 DAP D	D	15 GAL/AC	3.75 mL/mx				
9	TIFNV-HIGH O/L NTC									-	109	215	316
10	TIFNV-HIGH O/L BRAKE	1.2 SL		12.0 oz/a		PRE	A	15 GPA	9.374 mL/mx	1490.6 mL	110	216	315
11	TIFNV-HIGH O/L BRAKE	1.2 SL		24.0 oz/a		PRE	A	15 GPA	18.75 mL/mx	1481.3 mL	111	209	314
12	TIFNV-HIGH O/L VULCARUS	4.17 SC		1.03 oz/a		PRE	A	15 GPA	0.8046 mL/mx	1499.2 mL	112	210	313
13	TIFNV-HIGH O/L VULCARUS	4.17 SC		2.06 oz/a		PRE	A	15 GPA	1.609 mL/mx	1498.4 mL	113	211	312
14	TIFNV-HIGH O/L CLASSIC INDUCE	25 DG		0.5 oz/a		63 DAP B	B	15 GAL/AC	0.3745 g/mx	1495.9 mL	114	212	311
				0.25 % v/v		63 DAP B	B	15 GAL/AC	3.75 mL/mx				
15	TIFNV-HIGH O/L CLASSIC INDUCE	25 DG		0.5 oz/a		75 DAP C	C	15 GAL/AC	0.3745 g/mx	1495.9 mL	115	213	310
				0.25 % v/v		75 DAP C	C	15 GAL/AC	3.75 mL/mx				
16	TIFNV-HIGH O/L CLASSIC INDUCE	25 DG		0.5 oz/a		88 DAP D	D	15 GAL/AC	0.3745 g/mx	1495.9 mL	116	214	309
				0.25 % v/v		88 DAP D	D	15 GAL/AC	3.75 mL/mx				
17	GA-20VHO NTC									-	117	223	324
18	GA-20VHO BRAKE	1.2 SL		12.0 oz/a		PRE	A	15 GPA	9.374 mL/mx	1490.6 mL	118	224	323
19	GA-20VHO BRAKE	1.2 SL		24.0 oz/a		PRE	A	15 GPA	18.75 mL/mx	1481.3 mL	119	217	322
20	GA-20VHO VULCARUS	4.17 SC		1.03 oz/a		PRE	A	15 GPA	0.8046 mL/mx	1499.2 mL	120	218	321
21	GA-20VHO VULCARUS	4.17 SC		2.06 oz/a		PRE	A	15 GPA	1.609 mL/mx	1498.4 mL	121	219	320
22	GA-20VHO CLASSIC INDUCE	25 DG		0.5 oz/a		63 DAP B	B	15 GAL/AC	0.3745 g/mx	1495.9 mL	122	220	319
				0.25 % v/v		63 DAP B	B	15 GAL/AC	3.75 mL/mx				

# University of Georgia

PEANUT VARIETY RESPONSE TO HERBICIDES  
 (BRAKE, CLASSIC, VULCARUS)  
 Trial ID: PE-02-21 Study Dir.: CHAD ABBOTT  
 Location: PONDER FARM Investigator: Eric P. Prostko

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

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Grow Stg	Appl Code	Appl. Amount	Amt Product to Measure	Diluent	Rep 1	Rep 2	Rep 3
23	GA-20VHO CLASSIC INDUCE	25 DG		0.5 oz/a 0.25 % v/v		75 DAP C 75 DAP C	C C	15 GAL/AC 15 GAL/AC	0.3745 g/mx 3.75 mL/mx	- 1495.9 mL	123	221	318
24	GA-20VHO CLASSIC INDUCE	25 DG		0.5 oz/a 0.25 % v/v		88 DAP D 88 DAP D	D D	15 GAL/AC 15 GAL/AC	0.3745 g/mx 3.75 mL/mx	- 1495.9 mL	124	222	317
25	FLORUN 331 NTC									- -	125	231	332
26	FLORUN 331 BRAKE	1.2 SL		12.0 oz/a		PRE	A	15 GPA	9.374 mL/mx	- 1490.6 mL	126	232	331
27	FLORUN 331 BRAKE	1.2 SL		24.0 oz/a		PRE	A	15 GPA	18.75 mL/mx	- 1481.3 mL	127	225	330
28	FLORUN 331 VULCARUS	4.17 SC		1.03 oz/a		PRE	A	15 GPA	0.8046 mL/mx	- 1499.2 mL	128	226	329
29	FLORUN 331 VULCARUS	4.17 SC		2.06 oz/a		PRE	A	15 GPA	1.609 mL/mx	- 1498.4 mL	129	227	328
30	FLORUN 331 CLASSIC INDUCE	25 DG		0.5 oz/a 0.25 % v/v		63 DAP B 63 DAP B	B B	15 GAL/AC 15 GAL/AC	0.3745 g/mx 3.75 mL/mx	- 1495.9 mL	130	228	327
31	FLORUN 331 CLASSIC INDUCE	25 DG		0.5 oz/a 0.25 % v/v		75 DAP C 75 DAP C	C C	15 GAL/AC 15 GAL/AC	0.3745 g/mx 3.75 mL/mx	- 1495.9 mL	131	229	326
32	FLORUN 331 CLASSIC INDUCE	25 DG		0.5 oz/a 0.25 % v/v		88 DAP D 88 DAP D	D D	15 GAL/AC 15 GAL/AC	0.3745 g/mx 3.75 mL/mx	- 1495.9 mL	132	230	325

Sort Order: Treatment

Trial Comments

MAINTAINED WEED-FREE

PROWL H20 @ 32 OZ/A + STRONGARM @ 0.45 OZ/A + ROUNDUP POWERMAX II @ 32 OZ/A - PRE OVER ENTIRE TEST (INCLUDING NTC) - 04/30/21

ULTRA BLAZER @ 24 OZ/A + DUAL MAGNUM @ 16 OZ/A - 05/21/21

CADRE @ 4 OZ/A + DUAL MAGNUM @ 16 OZ/A - 06/14/21

**PEANUT STAGES OF GROWTH - JULY 1**  
 AUNPL-17 = 6-7" TALL; 24" WIDE; R3/R4  
 TIFTNV-HIGH O/L = 7-8" TALL; 24" WIDE; R3/R4  
 GA-20VHO = 5-6" TALL; 24" WIDE; R3/R4  
 FLORUN 331 = 8-9" TALL; 24" WIDE; R3/R4

**PEANUT STAGES OF GROWTH - JULY 13**  
 AUNPL -17= 11" TALL; LAPPED; R5  
 TIFTNV-HIGH O/L = 9" TALL; LAPPED; R5  
 GA-20VHO = 8.5' TALL; LAPPED; R5  
 FLORUN 331 = 12" TALL; LAPPED; R5

**PEANUT STAGES OF GROWTH - JULY 26**  
 AUNPL-17 = 14" TALL; LAPPED; R6  
 TIFTNV- HIGH O/L = 13" TALL; LAPPED; R6  
 GA-20VHO = 11" TALL; LAPPED; R6  
 FLORUN 331 = 15" TALL; LAPPED; R6

DIGGING DATE: 09/23/21

# University of Georgia

**PEANUT VARIETY RESPONSE TO HERBICIDES  
(BRAKE, CLASSIC, VULCARUS)**

Trial ID: PE-02-21 Study Dir.: CHAD ABBOTT  
Location: PONDER FARM Investigator: Eric P. Prostko

HARVEST DATE: 09/27/21

**HARVEST MOISTURES:**

AUNPL-17 = 14.2%

TIFNV-HIGH O/L = 15.0%

GA-20VHO = 13.6%

FLORUN 331 = 16.9%

YIELDS ADJUSTED TO 10%

2% YIELD DEDUCTION FOR FM

**SUMMARY:**

1) NO INTERACTION WAS OBSERVED FOR ANY PARAMETER EVALUATED BETWEEN VARIETY AND HERBICIDE TREATMENT (P>0.11).

2) BRAKE @ 24 OZ/A CAUSED SIGNIFICANT BUT TRANSIENT BLEACHING AND LEAF NECROSIS..

3) TIFNV HAD LOWER PLANT STANDS THAN GA-20VHO.

4) VULCARUS @ 2.06 OZ/A CAUSED SIGNIFICANT BUT TRANSIENT PEANUT STUNTING AND LEAF NECROSIS.

5 PEANUT VARIETY HAD A SIGNIFICANT EFFECT ON PLANT HEIGHT. RESPONSE WAS AS FOLLOWS:  
FLORUN 331 > TIFNV >GA-20VHO=AUNPL-17

6) GENERALLY, POST APPLICATIONS OF CLASSIC CAUSED PEANUT STUNTING AND PLANT HEIGHT REDUCTIONS BUT HAD NO EFFECT ON TSWV.

7) WHEN AVERAGED OVER HERBICIDE TREATMENT, VARIETY HAD A SIGNIFICANT EFFECT ON PEANUT YIELD. YIELDS WERE AS FOLLOWS: AUNPL-17 = FLORUN 331; AUNPL > TIFNV AND GA-20VHO; FLORUN 331 = TIFNV; FLORUN 331 > GA-20VHO; TIFNV > GA-20VHO.

8) WHEN AVERAGED OVER VARIETY, HERBICIDE TREATMENT HAD NO EFFECT ON PEANUT YIELD (P=0.3916).

# University of Georgia

PEANUT VARIETY RESPONSE TO HERBICIDES  
 (BRAKE, CLASSIC, VULCARUS)  
 Trial ID: PE-02-21 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:** \_\_\_\_\_  
**Affiliation:** \_\_\_\_\_ **Postal Code:** \_\_\_\_\_

**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:** MANY **Planting Date:** Apr-29-21  
**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:** 300 LBS/A 5-15-30 PREPLANT; THIMET 20G INFR @ 5.25 LBS/A; 36"-9" TWIN ROW SPACING; 1000 LBS/A GYPSUM

Previous: Crops	Pesticides	Year
1. SORGHUM		2020

**MAINTENANCE**

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

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

**SOIL DESCRIPTION**

**Texture:** SAND **% OM:** 0.8 **% Sand:** 94 **% Silt:** 4 **% Clay:** 2  
**pH:** 6.0 **CEC:** 2.8 **Soil Name:** TIFTON **Fertility Level:** GOOD

**MOISTURE CONDITIONS**

On:	Date	Time	Amount	Unit	Type	Interval	Unit
1.	Apr-30-21		0.4	IN	SPRINKLER - LATERAL MOVE		
2.	May-3-21		0.1	IN	RAINFALL		
3.	May-4-21		1.15	IN	RAINFALL		
4.	May-8-21		0.4	IN	SPRINKLER - LATERAL MOVE		
5.	May-11-21		0.15	IN	RAINFALL		
6.	May-12-21		0.6	IN	RAINFALL		
7.	May-24-21		0.5	IN	SPRINKLER - LATERAL MOVE		
8.	May-28-21		0.5	IN	SPRINKLER - LATERAL MOVE		
9.	Jun-1-21		0.5	IN	SPRINKLER - LATERAL MOVE		
10.	Jun-4-21		0.45	IN	SPRINKLER - LATERAL MOVE		
11.	Jun-4-21		0.6	IN	RAINFALL		
12.	Jun-6-21		0.4	IN	RAINFALL		
13.	Jun-7-21		1.25	IN	RAINFALL		
14.	Jun-8-21		0.15	IN	RAINFALL		
15.	Jun-11-21		0.3	IN	RAINFALL		
16.	Jun-15-21		0.3	IN	RAINFALL		
17.	Jun-17-21		0.45	IN	SPRINKLER - LATERAL MOVE		
18.	Jun-19-21		1.0	IN	RAINFALL		
19.	Jun-21-21		2.4	IN	RAINFALL		

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

# University of Georgia

PEANUT VARIETY RESPONSE TO HERBICIDES  
 (BRAKE, CLASSIC, VULCARUS)  
 Trial ID: PE-02-21 Study Dir.: CHAD ABBOTT  
 Location: PONDER FARM Investigator: Eric P. Prostko

APPLICATION DESCRIPTION										
	A		B		C		D		E	F
Application Date:	Apr-30-21	Jul-1-21	Jul-13-21	Jul-26-21						
Time of Day:	7:00 AM	6:50 AM	7:00 AM	6:47 AM						
Application Method:	BROADCAST	BROADCAST	BROADCAST	BROADCAST						
Application Timing:	PRE	63 DAP	75 DAP	88 DAP						
Applic. Placement:	SOIL	FOLIAGE	FOLIAGE	FOLIAGE						
Air Temp., Unit:	69 F	77 F	69 F	71 F						
% Relative Humidity:	97	98	72	94						
Wind Velocity, Unit:	2 MPH	0 MPH	0 MPH	0 MPH						
Dew Presence (Y/N):	Y	Y	Y	Y						
Water Hardness:	--	--	--	--						
Soil Temp., Unit:	70 F	70 F	72 F	77 F						
Soil Moisture:	OPTIMUM	WET	OPTIMUM	WET						
% Cloud Cover:	100	100	0	25						

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

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:	38					
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

# University of Georgia

PEANUT VARIETY RESPONSE TO HERBICIDES  
 (BRAKE, CLASSIC, VULCARUS)  
 Trial ID: PE-02-21 Study Dir.: CHAD ABBOTT  
 Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code						
Crop Code	Arahy Plant, - Stand #/5ft	Arahy Plant, - Bleachin %	Arahy Plant, - Stand #/5ft	Arahy Plant, - Stunt %	Arahy Plant, - Bleachin %	Arahy Plant, - Necrosis %
Part Rated						
Rating Data Type						
Rating Unit						
Rating Date	May-10-21	May-10-21	May-20-21	May-20-21	May-20-21	May-20-21
Trt Treatment No. Name	Form Conc	Form Type	Rate Rate Unit	Grow Stg	Appl Code	
TABLE OF R MEANS						
Replicate 1	24.0	4.5	25.9	1.7	5.6	3.4
Replicate 2	23.6	3.7	26.4	3.1	5.3	4.4
Replicate 3	22.6	4.3	26.6	1.3	5.0	3.9
TABLE OF A (variety) MEANS						
1 AUNPL-17	24.2 a	5.8 a	26.5 ab	2.7 a	5.2 a	3.8 a
2 TIFNV-HIGH O/L	24.4 a	3.8 a	25.8 b	1.3 a	5.6 a	4.2 a
3 GA-20VHO	23.0 a	3.7 a	27.7 a	2.5 a	6.3 a	4.6 a
4 FLORUN 331	22.0 a	3.4 a	25.2 b	1.7 a	4.2 a	3.1 a
LSD P=.10	2.17	2.04	1.56	1.39	1.59	1.20
Standard Deviation	3.87	3.65	2.78	2.48	2.83	2.14
CV	16.56	87.71	10.57	122.22	53.19	54.91
TABLE OF B (treatment) MEANS						
1 NTC	23.4 a	0.0 c	26.1 a	0.0 d	0.0 c	0.0 d
2 BRAKE	1.2 SL 22.0 a	12.0 oz/a 8.7 b	PRE 26.8 a	A 1.3 cd	7.9 b	3.3 c
3 BRAKE	1.2 SL 24.7 a	24.0 oz/a 24.2 a	PRE 25.7 a	A 3.3 b	34.6 a	10.0 b
4 VULCARUS	4.17 SC 24.3 a	1.03 oz/a 0.4 c	PRE 26.1 a	A 2.1 bc	0.0 c	4.6 c
5 VULCARUS	4.17 SC 23.3 a	2.06 oz/a 0.0 c	PRE 26.3 a	A 9.6 a	0.0 c	13.3 a
6 CLASSIC	25 DG 22.8 a	0.5 oz/a 0.0 c	63 DAP B 25.9 a	B 0.0 d	0.0 c	0.0 d
6 INDUCE		0.25 % v/v 63 DAP B				
7 CLASSIC	25 DG 23.0 a	0.5 oz/a 0.0 c	75 DAP C 26.8 a	C 0.0 d	0.0 c	0.0 d
7 INDUCE		0.25 % v/v 75 DAP C				
8 CLASSIC	25 DG 23.7 a	0.5 oz/a 0.0 c	88 DAP D 26.8 a	D 0.0 d	0.0 c	0.0 d
8 INDUCE		0.25 % v/v 88 DAP D				
LSD P=.10	1.83	1.94	1.41	1.81	1.69	1.91
Standard Deviation	2.55	2.69	1.96	2.52	2.35	2.65
CV	10.90	64.80	7.46	124.17	44.17	67.88
TABLE OF A (variety) B (treatment) MEANS						
1 AUNPL-17	22.3 a	0.0 a	26.3 a	0.0 a	0.0 a	0.0 a
1 NTC						
2 TIFNV-HIGH O/L	24.0 a	0.0 a	24.7 a	0.0 a	0.0 a	0.0 a
1 NTC						
3 GA-20VHO	24.0 a	0.0 a	29.7 a	0.0 a	0.0 a	0.0 a
1 NTC						
4 FLORUN 331	23.3 a	0.0 a	23.7 a	0.0 a	0.0 a	0.0 a
1 NTC						
1 AUNPL-17	22.7 a	15.0 a	26.3 a	0.0 a	10.0 a	3.3 a
2 BRAKE	1.2 SL 12.0 oz/a	PRE A				
2 TIFNV-HIGH O/L	24.0 a	8.3 a	28.3 a	0.0 a	8.3 a	5.0 a
2 BRAKE	1.2 SL 12.0 oz/a	PRE A				
3 GA-20VHO	19.3 a	6.0 a	25.7 a	3.3 a	8.3 a	3.3 a
2 BRAKE	1.2 SL 12.0 oz/a	PRE A				
4 FLORUN 331	22.0 a	5.3 a	26.7 a	1.7 a	5.0 a	1.7 a
2 BRAKE	1.2 SL 12.0 oz/a	PRE A				

Means followed by same letter or symbol do not significantly differ (P=.10, LSD).  
 Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.

# University of Georgia

PEANUT VARIETY RESPONSE TO HERBICIDES  
(BRAKE, CLASSIC, VULCARUS)  
 Trial ID: PE-02-21      Study Dir.: CHAD ABBOTT  
 Location: PONDER FARM      Investigator: Eric P. Prostko

						----- Arahy Plant, - Stand #/5ft	----- Arahy Plant, - Bleachin %	----- Arahy Plant, - Stand #/5ft	----- Arahy Plant, - Stunt %	----- Arahy Plant, - Bleachin %	----- Arahy Plant, - Necrosis %	
Weed Code												
Crop Code												
Part Rated												
Rating Data Type												
Rating Unit												
Rating Date						May-10-21	May-10-21	May-20-21	May-20-21	May-20-21	May-20-21	
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate Unit	Grow Stg	Appl Code	1	2	3	4	5	6
1	AUNPL-17						24.7 a	30.0 a	26.3 a	5.0 a	31.7 a	11.7 a
3	BRAKE	1.2 SL		24.0 oz/a	PRE	A						
2	TIFNV-HIGH O/L						26.0 a	21.7 a	23.0 a	1.7 a	36.7 a	6.7 a
3	BRAKE	1.2 SL		24.0 oz/a	PRE	A						
3	GA-20VHO						25.0 a	23.3 a	28.3 a	1.7 a	41.7 a	13.3 a
3	BRAKE	1.2 SL		24.0 oz/a	PRE	A						
4	FLORUN 331						23.0 a	21.7 a	25.0 a	5.0 a	28.3 a	8.3 a
3	BRAKE	1.2 SL		24.0 oz/a	PRE	A						
1	AUNPL-17						25.3 a	1.7 a	25.7 a	3.3 a	0.0 a	1.7 a
4	VULCARUS	4.17 SC		1.03 oz/a	PRE	A						
2	TIFNV-HIGH O/L						25.0 a	0.0 a	25.3 a	0.0 a	0.0 a	6.7 a
4	VULCARUS	4.17 SC		1.03 oz/a	PRE	A						
3	GA-20VHO						23.7 a	0.0 a	26.3 a	5.0 a	0.0 a	5.0 a
4	VULCARUS	4.17 SC		1.03 oz/a	PRE	A						
4	FLORUN 331						23.0 a	0.0 a	27.0 a	0.0 a	0.0 a	5.0 a
4	VULCARUS	4.17 SC		1.03 oz/a	PRE	A						
1	AUNPL-17						27.0 a	0.0 a	27.7 a	13.3 a	0.0 a	13.3 a
5	VULCARUS	4.17 SC		2.06 oz/a	PRE	A						
2	TIFNV-HIGH O/L						23.0 a	0.0 a	25.0 a	8.3 a	0.0 a	15.0 a
5	VULCARUS	4.17 SC		2.06 oz/a	PRE	A						
3	GA-20VHO						23.7 a	0.0 a	28.7 a	10.0 a	0.0 a	15.0 a
5	VULCARUS	4.17 SC		2.06 oz/a	PRE	A						
4	FLORUN 331						19.3 a	0.0 a	23.7 a	6.7 a	0.0 a	10.0 a
5	VULCARUS	4.17 SC		2.06 oz/a	PRE	A						
1	AUNPL-17						24.0 a	0.0 a	25.0 a	0.0 a	0.0 a	0.0 a
6	CLASSIC	25 DG		0.5 oz/a	63 DAP B							
6	INDUCE			0.25 % v/v	63 DAP B							
2	TIFNV-HIGH O/L						24.7 a	0.0 a	26.7 a	0.0 a	0.0 a	0.0 a
6	CLASSIC	25 DG		0.5 oz/a	63 DAP B							
6	INDUCE			0.25 % v/v	63 DAP B							
3	GA-20VHO						21.3 a	0.0 a	25.7 a	0.0 a	0.0 a	0.0 a
6	CLASSIC	25 DG		0.5 oz/a	63 DAP B							
6	INDUCE			0.25 % v/v	63 DAP B							
4	FLORUN 331						21.3 a	0.0 a	26.3 a	0.0 a	0.0 a	0.0 a
6	CLASSIC	25 DG		0.5 oz/a	63 DAP B							
6	INDUCE			0.25 % v/v	63 DAP B							
1	AUNPL-17						24.3 a	0.0 a	28.3 a	0.0 a	0.0 a	0.0 a
7	CLASSIC	25 DG		0.5 oz/a	75 DAP C							
7	INDUCE			0.25 % v/v	75 DAP C							
2	TIFNV-HIGH O/L						24.0 a	0.0 a	26.7 a	0.0 a	0.0 a	0.0 a
7	CLASSIC	25 DG		0.5 oz/a	75 DAP C							
7	INDUCE			0.25 % v/v	75 DAP C							
3	GA-20VHO						22.7 a	0.0 a	28.7 a	0.0 a	0.0 a	0.0 a
7	CLASSIC	25 DG		0.5 oz/a	75 DAP C							
7	INDUCE			0.25 % v/v	75 DAP C							

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 VARIETY RESPONSE TO HERBICIDES  
 (BRAKE, CLASSIC, VULCARUS)  
 Trial ID: PE-02-21 Study Dir.: CHAD ABBOTT  
 Location: PONDER FARM Investigator: Eric P. Prostko

							----- Arahy Plant, - Stand #/5ft	----- Arahy Plant, - Bleachin %	----- Arahy Plant, - Stand #/5ft	----- Arahy Plant, - Stunt %	----- Arahy Plant, - Bleachin %	----- Arahy Plant, - Necrosis %
Weed Code												
Crop Code												
Part Rated												
Rating Data Type												
Rating Unit												
Rating Date							May-10-21	May-10-21	May-20-21	May-20-21	May-20-21	May-20-21
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate Unit	Grow Stg	Appl Code	1	2	3	4	5	6
4	FLORUN 331						21.0 a	0.0 a	23.3 a	0.0 a	0.0 a	0.0 a
7	CLASSIC	25	DG	0.5 oz/a	75 DAP C							
7	INDUCE			0.25 % v/v	75 DAP C							
1	AUNPL-17						23.3 a	0.0 a	26.0 a	0.0 a	0.0 a	0.0 a
8	CLASSIC	25	DG	0.5 oz/a	88 DAP D							
8	INDUCE			0.25 % v/v	88 DAP D							
2	TIFNV-HIGH O/L						24.3 a	0.0 a	26.7 a	0.0 a	0.0 a	0.0 a
8	CLASSIC	25	DG	0.5 oz/a	88 DAP D							
8	INDUCE			0.25 % v/v	88 DAP D							
3	GA-20VHO						24.0 a	0.0 a	28.3 a	0.0 a	0.0 a	0.0 a
8	CLASSIC	25	DG	0.5 oz/a	88 DAP D							
8	INDUCE			0.25 % v/v	88 DAP D							
4	FLORUN 331						23.0 a	0.0 a	26.0 a	0.0 a	0.0 a	0.0 a
8	CLASSIC	25	DG	0.5 oz/a	88 DAP D							
8	INDUCE			0.25 % v/v	88 DAP D							
LSD P=.10							3.04	4.24	3.41	2.97	4.34	3.19
Standard Deviation							2.22	3.09	2.48	2.16	3.16	2.32
CV							9.48	74.23	9.45	106.45	59.44	59.46

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 VARIETY RESPONSE TO HERBICIDES  
 (BRAKE, CLASSIC, VULCARUS)  
 Trial ID: PE-02-21 Study Dir.: CHAD ABBOTT  
 Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code	Arahy	Arahy	Arahy	Arahy	Arahy	Arahy	Arahy				
Crop Code	Stunt	Bleachin	Necrosis	Stunt	Bleach	Necrosis	Lapping				
Part Rated	%	%	%	%	%	%	%				
Rating Data Type											
Rating Unit											
Rating Date	Jun-8-21	Jun-8-21	Jun-8-21	Jul-1-21	Jul-1-21	Jul-1-21	Jul-1-21				
Trt Treatment No. Name	Form Conc	Form Type	Rate Rate Unit	Grow Stg	Appl Code						
	7	8	9	10	11	12	13				
<b>TABLE OF R MEANS</b>											
Replicate 1	0.5	0.3	0.0	0.6	0.0	0.0	54.8				
Replicate 2	2.7	0.6	0.0	2.5	0.0	0.0	54.4				
Replicate 3	1.6	0.3	0.0	2.3	0.0	0.0	54.1				
<b>TABLE OF A (variety) MEANS</b>											
1 AUNPL-17	1.5 a	0.4 a	0.0 a	2.5 a	0.0 a	0.0 a	45.2 a				
2 TIFNV-HIGH O/L	1.3 a	0.6 a	0.0 a	1.7 a	0.0 a	0.0 a	59.8 a				
3 GA-20VHO	1.5 a	0.4 a	0.0 a	1.9 a	0.0 a	0.0 a	48.1 a				
4 FLORUN 331	2.1 a	0.2 a	0.0 a	1.3 a	0.0 a	0.0 a	64.6 a				
LSD P=.10	1.79	0.47	.	1.31	.	.	22.70				
Standard Deviation	3.19	0.83	0.00	2.34	0.00	0.00	40.47				
CV	203.96	200.00	0.00	128.29	0.00	0.00	74.36				
<b>TABLE OF B (treatment) MEANS</b>											
1 NTC	0.0 c	0.0 b	0.0 a	0.0 c	0.0 a	0.0 a	57.5 a				
2 BRAKE	1.2 SL	12.0 oz/a	PRE	A	0.8 c	0.4 b	0.0 a	2.5 bc	0.0 a	0.0 a	60.8 a
3 BRAKE	1.2 SL	24.0 oz/a	PRE	A	3.8 a	2.9 a	0.0 a	4.2 ab	0.0 a	0.0 a	39.6 a
4 VULCARUS	4.17 SC	1.03 oz/a	PRE	A	1.3 bc	0.0 b	0.0 a	1.7 bc	0.0 a	0.0 a	49.6 a
5 VULCARUS	4.17 SC	2.06 oz/a	PRE	A	3.3 ab	0.0 b	0.0 a	6.3 a	0.0 a	0.0 a	33.3 a
6 CLASSIC	25 DG	0.5 oz/a	63 DAP	B	1.7 abc	0.0 b	0.0 a	0.0 c	0.0 a	0.0 a	60.8 a
6 INDUCE		0.25 % v/v	63 DAP	B							
7 CLASSIC	25 DG	0.5 oz/a	75 DAP	C	0.8 c	0.0 b	0.0 a	0.0 c	0.0 a	0.0 a	68.8 a
7 INDUCE		0.25 % v/v	75 DAP	C							
8 CLASSIC	25 DG	0.5 oz/a	88 DAP	D	0.8 c	0.0 b	0.0 a	0.0 c	0.0 a	0.0 a	65.0 a
8 INDUCE		0.25 % v/v	88 DAP	D							
LSD P=.10	2.10	0.48	.	3.05	.	.	21.97				
Standard Deviation	2.92	0.67	0.00	4.24	0.00	0.00	30.56				
CV	186.80	160.36	0.00	232.54	0.00	0.00	56.15				
<b>TABLE OF A (variety) B (treatment) MEANS</b>											
1 AUNPL-17					0.0 a	0.0 a	0.0 a	0.0 a	0.0 a	0.0 a	45.0 a
1 NTC											
2 TIFNV-HIGH O/L					0.0 a	0.0 a	0.0 a	0.0 a	0.0 a	0.0 a	61.7 a
1 NTC											
3 GA-20VHO					0.0 a	0.0 a	0.0 a	0.0 a	0.0 a	0.0 a	55.0 a
1 NTC											
4 FLORUN 331					0.0 a	0.0 a	0.0 a	0.0 a	0.0 a	0.0 a	68.3 a
1 NTC											
1 AUNPL-17					1.7 a	0.0 a	0.0 a	3.3 a	0.0 a	0.0 a	55.0 a
2 BRAKE	1.2 SL	12.0 oz/a	PRE	A							
2 TIFNV-HIGH O/L					0.0 a	0.0 a	0.0 a	3.3 a	0.0 a	0.0 a	63.3 a
2 BRAKE	1.2 SL	12.0 oz/a	PRE	A							
3 GA-20VHO					1.7 a	1.7 a	0.0 a	0.0 a	0.0 a	0.0 a	56.7 a
2 BRAKE	1.2 SL	12.0 oz/a	PRE	A							
4 FLORUN 331					0.0 a	0.0 a	0.0 a	3.3 a	0.0 a	0.0 a	68.3 a
2 BRAKE	1.2 SL	12.0 oz/a	PRE	A							

Means followed by same letter or symbol do not significantly differ (P=.10, LSD).  
 Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.

# University of Georgia

PEANUT VARIETY RESPONSE TO HERBICIDES  
 (BRAKE, CLASSIC, VULCARUS)  
 Trial ID: PE-02-21 Study Dir.: CHAD ABBOTT  
 Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code Crop Code Part Rated Rating Data Type Rating Unit						Arahy Stunt %	Arahy Bleachin %	Arahy Necrosis %	Arahy Stunt %	Arahy Bleach %	Arahy Necrosis %	Arahy Lapping %	
Rating Date						Jun-8-21	Jun-8-21	Jun-8-21	Jul-1-21	Jul-1-21	Jul-1-21	Jul-1-21	
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate Unit	Grow Stg	Appl Code	7	8	9	10	11	12	13
1	AUNPL-17						5.0 a	3.3 a	0.0 a	6.7 a	0.0 a	0.0 a	23.3 a
3	BRAKE	1.2	SL	24.0 oz/a	PRE	A							
2	TIFNV-HIGH O/L						5.0 a	5.0 a	0.0 a	3.3 a	0.0 a	0.0 a	41.7 a
3	BRAKE	1.2	SL	24.0 oz/a	PRE	A							
3	GA-20VHO						1.7 a	1.7 a	0.0 a	3.3 a	0.0 a	0.0 a	40.0 a
3	BRAKE	1.2	SL	24.0 oz/a	PRE	A							
4	FLORUN 331						3.3 a	1.7 a	0.0 a	3.3 a	0.0 a	0.0 a	53.3 a
3	BRAKE	1.2	SL	24.0 oz/a	PRE	A							
1	AUNPL-17						1.7 a	0.0 a	0.0 a	3.3 a	0.0 a	0.0 a	40.0 a
4	VULCARUS	4.17	SC	1.03 oz/a	PRE	A							
2	TIFNV-HIGH O/L						0.0 a	0.0 a	0.0 a	3.3 a	0.0 a	0.0 a	48.3 a
4	VULCARUS	4.17	SC	1.03 oz/a	PRE	A							
3	GA-20VHO						1.7 a	0.0 a	0.0 a	0.0 a	0.0 a	0.0 a	45.0 a
4	VULCARUS	4.17	SC	1.03 oz/a	PRE	A							
4	FLORUN 331						1.7 a	0.0 a	0.0 a	0.0 a	0.0 a	0.0 a	65.0 a
4	VULCARUS	4.17	SC	1.03 oz/a	PRE	A							
1	AUNPL-17						1.7 a	0.0 a	0.0 a	6.7 a	0.0 a	0.0 a	21.7 a
5	VULCARUS	4.17	SC	2.06 oz/a	PRE	A							
2	TIFNV-HIGH O/L						1.7 a	0.0 a	0.0 a	3.3 a	0.0 a	0.0 a	40.0 a
5	VULCARUS	4.17	SC	2.06 oz/a	PRE	A							
3	GA-20VHO						5.0 a	0.0 a	0.0 a	11.7 a	0.0 a	0.0 a	23.3 a
5	VULCARUS	4.17	SC	2.06 oz/a	PRE	A							
4	FLORUN 331						5.0 a	0.0 a	0.0 a	3.3 a	0.0 a	0.0 a	48.3 a
5	VULCARUS	4.17	SC	2.06 oz/a	PRE	A							
1	AUNPL-17						1.7 a	0.0 a	0.0 a	0.0 a	0.0 a	0.0 a	58.3 a
6	CLASSIC	25	DG	0.5 oz/a	63 DAP B								
6	INDUCE			0.25 % v/v	63 DAP B								
2	TIFNV-HIGH O/L						1.7 a	0.0 a	0.0 a	0.0 a	0.0 a	0.0 a	71.7 a
6	CLASSIC	25	DG	0.5 oz/a	63 DAP B								
6	INDUCE			0.25 % v/v	63 DAP B								
3	GA-20VHO						1.7 a	0.0 a	0.0 a	0.0 a	0.0 a	0.0 a	46.7 a
6	CLASSIC	25	DG	0.5 oz/a	63 DAP B								
6	INDUCE			0.25 % v/v	63 DAP B								
4	FLORUN 331						1.7 a	0.0 a	0.0 a	0.0 a	0.0 a	0.0 a	66.7 a
6	CLASSIC	25	DG	0.5 oz/a	63 DAP B								
6	INDUCE			0.25 % v/v	63 DAP B								
1	AUNPL-17						0.0 a	0.0 a	0.0 a	0.0 a	0.0 a	0.0 a	60.0 a
7	CLASSIC	25	DG	0.5 oz/a	75 DAP C								
7	INDUCE			0.25 % v/v	75 DAP C								
2	TIFNV-HIGH O/L						1.7 a	0.0 a	0.0 a	0.0 a	0.0 a	0.0 a	80.0 a
7	CLASSIC	25	DG	0.5 oz/a	75 DAP C								
7	INDUCE			0.25 % v/v	75 DAP C								
3	GA-20VHO						0.0 a	0.0 a	0.0 a	0.0 a	0.0 a	0.0 a	58.3 a
7	CLASSIC	25	DG	0.5 oz/a	75 DAP C								
7	INDUCE			0.25 % v/v	75 DAP C								

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 VARIETY RESPONSE TO HERBICIDES  
 (BRAKE, CLASSIC, VULCARUS)  
 Trial ID: PE-02-21 Study Dir.: CHAD ABBOTT  
 Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code	Arahy	Arahy	Arahy	Arahy	Arahy	Arahy	Arahy					
Crop Code	Stunt	Bleachin	Necrosis	Stunt	Bleach	Necrosis	Lapping					
Part Rated	%	%	%	%	%	%	%					
Rating Data Type												
Rating Unit												
Rating Date	Jun-8-21	Jun-8-21	Jun-8-21	Jul-1-21	Jul-1-21	Jul-1-21	Jul-1-21					
Trt Treatment No. Name	Form Conc	Form Type	Rate Rate Unit	Grow Stg	Appl Code							
						7	8					
						9	10					
						11	12					
						13						
4 FLORUN 331 7 CLASSIC 7 INDUCE	25 DG		0.5 oz/a 0.25 % v/v	75 DAP C 75 DAP C		1.7 a	0.0 a	0.0 a	0.0 a	0.0 a	0.0 a	76.7 a
1 AUNPL-17 8 CLASSIC 8 INDUCE	25 DG		0.5 oz/a 0.25 % v/v	88 DAP D 88 DAP D		0.0 a	0.0 a	0.0 a	0.0 a	0.0 a	0.0 a	58.3 a
2 TIFNV-HIGH O/L 8 CLASSIC 8 INDUCE	25 DG		0.5 oz/a 0.25 % v/v	88 DAP D 88 DAP D		0.0 a	0.0 a	0.0 a	0.0 a	0.0 a	0.0 a	71.7 a
3 GA-20VHO 8 CLASSIC 8 INDUCE	25 DG		0.5 oz/a 0.25 % v/v	88 DAP D 88 DAP D		0.0 a	0.0 a	0.0 a	0.0 a	0.0 a	0.0 a	60.0 a
4 FLORUN 331 8 CLASSIC 8 INDUCE	25 DG		0.5 oz/a 0.25 % v/v	88 DAP D 88 DAP D		3.3 a	0.0 a	0.0 a	0.0 a	0.0 a	0.0 a	70.0 a
LSD P=.10						3.42	1.56	.	4.56	.	.	20.35
Standard Deviation						2.49	1.14	0.00	3.32	0.00	0.00	14.82
CV						159.20	272.55	0.00	182.14	0.00	0.00	27.23

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 VARIETY RESPONSE TO HERBICIDES  
 (BRAKE, CLASSIC, VULCARUS)  
 Trial ID: PE-02-21 Study Dir.: CHAD ABBOTT  
 Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code	Arahy	Arahy	Arahy	Arahy	Arahy	----- ARAHY HGT, - AVERAGE INCHES	Arahy
Crop Code	Ht1	Ht2	Ht3	Ht4	Ht5		Wt1
Part Rated	Inches	In	In	In	In		Inches
Rating Data Type							
Rating Unit							
Rating Date	Jul-2-21	Jul-2-21	Jul-2-21	Jul-2-21	Jul-2-21	Jul-2-21	Jul-6-21
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate Unit	Grow Stg	Appl Code	
	14	15	16	17	18	19	20
<b>TABLE OF R MEANS</b>							
Replicate 1							
	7.86	7.83	7.97	8.59	8.23	8.1	31.2
Replicate 2							
	7.77	8.14	8.02	8.03	8.13	8.0	30.0
Replicate 3							
	8.00	8.34	8.39	8.59	8.77	8.4	29.8
<b>TABLE OF A (variety) MEANS</b>							
1 AUNPL-17							
	7.38 bc	7.98 b	7.79 b	8.10 b	8.38 b	7.9 b	30.5 a
2 TIFNV-HIGH O/L							
	8.21 ab	8.63 a	8.94 a	8.96 a	9.08 a	8.8 a	30.9 a
3 GA-20VHO							
	6.94 c	6.98 c	7.08 c	7.35 b	7.04 c	7.1 c	29.3 a
4 FLORUN 331							
	8.98 a	8.83 a	8.69 a	9.21 a	9.00 ab	8.9 a	30.6 a
LSD P=.10							
Standard Deviation	0.962	0.595	0.313	0.824	0.644	0.50	2.99
CV	1.715	1.060	0.558	1.470	1.148	0.88	5.33
	21.780	13.083	6.871	17.482	13.702	10.80	17.58
<b>TABLE OF B (treatment) MEANS</b>							
1 NTC							
	7.63 a	7.71 a	7.79 a	7.92 a	8.13 a	7.8 a	30.8 a
2 BRAKE 1.2 SL 12.0 oz/a PRE A							
	7.67 a	7.63 a	8.08 a	8.50 a	8.42 a	8.1 a	31.9 a
3 BRAKE 1.2 SL 24.0 oz/a PRE A							
	7.75 a	8.13 a	7.96 a	7.75 a	8.08 a	7.9 a	29.8 a
4 VULCARUS 4.17 SC 1.03 oz/a PRE A							
	7.88 a	8.29 a	8.08 a	8.38 a	8.71 a	8.3 a	31.7 a
5 VULCARUS 4.17 SC 2.06 oz/a PRE A							
	7.83 a	8.08 a	8.25 a	8.21 a	8.21 a	8.1 a	29.3 a
6 CLASSIC 25 DG 0.5 oz/a 63 DAP B							
6 INDUCE	8.42 a	8.46 a	8.63 a	9.04 a	8.13 a	8.5 a	27.5 a
7 CLASSIC 25 DG 0.5 oz/a 75 DAP C							
7 INDUCE	7.96 a	8.33 a	8.08 a	8.88 a	8.75 a	8.4 a	30.7 a
8 CLASSIC 25 DG 0.5 oz/a 88 DAP D							
8 INDUCE	7.88 a	8.21 a	8.13 a	8.58 a	8.58 a	8.3 a	30.8 a
LSD P=.10							
Standard Deviation	1.204	0.839	0.810	0.776	0.915	0.68	3.84
CV	1.675	1.167	1.127	1.079	1.273	0.95	5.34
	21.269	14.397	13.873	12.833	15.202	11.62	17.62
<b>TABLE OF A (variety) B (treatment) MEANS</b>							
1 AUNPL-17							
1 NTC	7.17 a	7.33 a	6.67 a	7.67 a	8.17 a	7.4 a	31.7 a
2 TIFNV-HIGH O/L							
1 NTC	7.50 a	8.33 a	8.67 a	8.67 a	9.17 a	8.5 a	28.7 a
3 GA-20VHO							
1 NTC	7.00 a	6.67 a	8.17 a	6.67 a	6.67 a	7.0 a	30.7 a
4 FLORUN 331							
1 NTC	8.83 a	8.50 a	7.67 a	8.67 a	8.50 a	8.4 a	32.3 a
1 AUNPL-17							
2 BRAKE 1.2 SL 12.0 oz/a PRE A	7.33 a	7.00 a	8.50 a	8.17 a	8.33 a	7.9 a	33.0 a
2 TIFNV-HIGH O/L							
2 BRAKE 1.2 SL 12.0 oz/a PRE A	8.00 a	8.33 a	8.83 a	9.17 a	9.33 a	8.7 a	34.0 a
3 GA-20VHO							
2 BRAKE 1.2 SL 12.0 oz/a PRE A	7.00 a	7.17 a	6.67 a	7.67 a	7.17 a	7.1 a	30.0 a
4 FLORUN 331							
2 BRAKE 1.2 SL 12.0 oz/a PRE A	8.33 a	8.00 a	8.33 a	9.00 a	8.83 a	8.5 a	30.7 a

Means followed by same letter or symbol do not significantly differ (P=.10, LSD).  
 Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.

# University of Georgia

PEANUT VARIETY RESPONSE TO HERBICIDES  
 (BRAKE, CLASSIC, VULCARUS)  
 Trial ID: PE-02-21 Study Dir.: CHAD ABBOTT  
 Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code						Arahy	Arahy	Arahy	Arahy	Arahy	-----	Arahy	
Crop Code						Ht1	Ht2	Ht3	Ht4	Ht5	ARAHY	Wt1	
Part Rated						Inches	In	In	In	In	HGT, -	Inches	
Rating Data Type											AVERAGE		
Rating Unit											INCHES		
Rating Date						Jul-2-21	Jul-2-21	Jul-2-21	Jul-2-21	Jul-2-21	Jul-2-21	Jul-6-21	
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate Unit	Grow Stg	Appl Code	14	15	16	17	18	19	20
1	AUNPL-17						6.83 a	7.83 a	7.17 a	7.33 a	8.50 a	7.5 a	28.0 a
3	BRAKE	1.2 SL		24.0 oz/a	PRE	A							
2	TIFNV-HIGH O/L						8.00 a	9.00 a	8.33 a	8.67 a	8.50 a	8.5 a	30.7 a
3	BRAKE	1.2 SL		24.0 oz/a	PRE	A							
3	GA-20VHO						6.33 a	7.00 a	7.33 a	6.67 a	6.33 a	6.7 a	30.3 a
3	BRAKE	1.2 SL		24.0 oz/a	PRE	A							
4	FLORUN 331						9.83 a	8.67 a	9.00 a	8.33 a	9.00 a	9.0 a	30.3 a
3	BRAKE	1.2 SL		24.0 oz/a	PRE	A							
1	AUNPL-17						7.67 a	8.17 a	8.00 a	8.00 a	8.33 a	8.0 a	33.7 a
4	VULCARUS	4.17 SC		1.03 oz/a	PRE	A							
2	TIFNV-HIGH O/L						7.67 a	8.67 a	9.00 a	9.17 a	9.17 a	8.7 a	30.7 a
4	VULCARUS	4.17 SC		1.03 oz/a	PRE	A							
3	GA-20VHO						7.67 a	6.67 a	6.67 a	7.33 a	7.50 a	7.2 a	31.7 a
4	VULCARUS	4.17 SC		1.03 oz/a	PRE	A							
4	FLORUN 331						8.50 a	9.67 a	8.67 a	9.00 a	9.83 a	9.1 a	30.7 a
4	VULCARUS	4.17 SC		1.03 oz/a	PRE	A							
1	AUNPL-17						7.67 a	8.33 a	8.17 a	8.33 a	8.67 a	8.2 a	30.0 a
5	VULCARUS	4.17 SC		2.06 oz/a	PRE	A							
2	TIFNV-HIGH O/L						8.67 a	8.67 a	9.33 a	8.50 a	9.00 a	8.8 a	30.3 a
5	VULCARUS	4.17 SC		2.06 oz/a	PRE	A							
3	GA-20VHO						6.33 a	6.67 a	7.00 a	6.33 a	6.83 a	6.6 a	28.3 a
5	VULCARUS	4.17 SC		2.06 oz/a	PRE	A							
4	FLORUN 331						8.67 a	8.67 a	8.50 a	9.67 a	8.33 a	8.8 a	28.3 a
5	VULCARUS	4.17 SC		2.06 oz/a	PRE	A							
1	AUNPL-17						7.33 a	8.50 a	8.00 a	8.67 a	8.33 a	8.2 a	27.7 a
6	CLASSIC	25 DG		0.5 oz/a	63 DAP B								
6	INDUCE			0.25 % v/v	63 DAP B								
2	TIFNV-HIGH O/L						9.33 a	8.33 a	9.83 a	9.17 a	8.50 a	9.0 a	28.0 a
6	CLASSIC	25 DG		0.5 oz/a	63 DAP B								
6	INDUCE			0.25 % v/v	63 DAP B								
3	GA-20VHO						7.17 a	7.50 a	7.00 a	7.83 a	6.00 a	7.1 a	26.0 a
6	CLASSIC	25 DG		0.5 oz/a	63 DAP B								
6	INDUCE			0.25 % v/v	63 DAP B								
4	FLORUN 331						9.83 a	9.50 a	9.67 a	10.50 a	9.67 a	9.8 a	28.3 a
6	CLASSIC	25 DG		0.5 oz/a	63 DAP B								
6	INDUCE			0.25 % v/v	63 DAP B								
1	AUNPL-17						7.17 a	8.33 a	8.00 a	8.67 a	8.33 a	8.1 a	30.0 a
7	CLASSIC	25 DG		0.5 oz/a	75 DAP C								
7	INDUCE			0.25 % v/v	75 DAP C								
2	TIFNV-HIGH O/L						8.00 a	8.67 a	8.50 a	9.17 a	10.00 a	8.9 a	32.7 a
7	CLASSIC	25 DG		0.5 oz/a	75 DAP C								
7	INDUCE			0.25 % v/v	75 DAP C								
3	GA-20VHO						7.17 a	7.17 a	7.00 a	8.00 a	7.50 a	7.4 a	28.3 a
7	CLASSIC	25 DG		0.5 oz/a	75 DAP C								
7	INDUCE			0.25 % v/v	75 DAP C								

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 VARIETY RESPONSE TO HERBICIDES (BRAKE, CLASSIC, VULCARUS)													
Trial ID: PE-02-21		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 Ht1 Inches	Arahy Ht2 In	Arahy Ht3 In	Arahy Ht4 In	Arahy Ht5 In	----- ARAHY HGT, - AVERAGE INCHES	Arahy Wt1 Inches	
						Jul-2-21	Jul-2-21	Jul-2-21	Jul-2-21	Jul-2-21	Jul-2-21	Jul-6-21	
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate Unit	Grow Stg	Appl Code	14	15	16	17	18	19	20
4	FLORUN 331						9.50 a	9.17 a	8.83 a	9.67 a	9.17 a	9.3 a	31.7 a
7	CLASSIC	25	DG	0.5 oz/a	75 DAP C								
7	INDUCE			0.25 % v/v	75 DAP C								
1	AUNPL-17						7.83 a	8.33 a	7.83 a	8.00 a	8.33 a	8.1 a	29.7 a
8	CLASSIC	25	DG	0.5 oz/a	88 DAP D								
8	INDUCE			0.25 % v/v	88 DAP D								
2	TIFNV-HIGH O/L						8.50 a	9.00 a	9.00 a	9.17 a	9.00 a	8.9 a	32.0 a
8	CLASSIC	25	DG	0.5 oz/a	88 DAP D								
8	INDUCE			0.25 % v/v	88 DAP D								
3	GA-20VHO						6.83 a	7.00 a	6.83 a	8.33 a	8.33 a	7.5 a	29.0 a
8	CLASSIC	25	DG	0.5 oz/a	88 DAP D								
8	INDUCE			0.25 % v/v	88 DAP D								
4	FLORUN 331						8.33 a	8.50 a	8.83 a	8.83 a	8.67 a	8.6 a	32.7 a
8	CLASSIC	25	DG	0.5 oz/a	88 DAP D								
8	INDUCE			0.25 % v/v	88 DAP D								
LSD P=.10							1.208	1.224	1.276	1.192	1.261	0.78	5.63
Standard Deviation							0.880	0.891	0.929	0.868	0.918	0.57	4.10
CV							11.173	11.000	11.435	10.329	10.961	6.96	13.53

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 VARIETY RESPONSE TO HERBICIDES  
 (BRAKE, CLASSIC, VULCARUS)  
 Trial ID: PE-02-21 Study Dir.: CHAD ABBOTT  
 Location: PONDER FARM Investigator: Eric P. Prostko

					----- ARAHY WIDTH, C AVERAGE INCHES	----- Arahy Stunting %	----- Arahy Chlorosi %
Weed Code					Arahy	Arahy	Arahy
Crop Code					Wt2	Wt3	Wt4
Part Rated					In	In	In
Rating Data Type					Wt5		
Rating Unit					In		
Rating Date					Jul-6-21	Jul-6-21	Jul-6-21
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate Unit	Grow Stg	Appl Code	
					21	22	23
					24	25	26
					27		
<b>TABLE OF R MEANS</b>							
Replicate 1							
					30.6	30.5	32.8
					32.6	31.5	3.8
					0.5		
Replicate 2							
					29.7	31.4	32.1
					32.3	31.1	4.5
					0.0		
Replicate 3							
					30.8	31.7	31.4
					31.2	31.0	3.8
					0.0		
<b>TABLE OF A (variety) MEANS</b>							
1 AUNPL-17							
					31.5 a	32.5 a	31.7 a
					32.5 a	31.7 a	4.2 a
					0.0 a		
2 TIFNV-HIGH O/L							
					30.8 ab	32.2 a	33.9 a
					33.8 a	32.3 a	3.8 a
					0.0 a		
3 GA-20VHO							
					29.2 c	29.2 a	30.2 a
					30.4 a	29.6 b	4.6 a
					0.0 a		
4 FLORUN 331							
					30.0 bc	30.9 a	32.6 a
					31.3 a	31.1 a	3.5 a
					0.6 a		
LSD P=.10							
Standard Deviation							
					1.26	2.76	2.74
					3.35	1.28	1.27
CV							
					2.25	4.92	4.88
					5.97	2.28	2.26
					7.42	15.78	15.22
					18.66	7.31	56.43
					0.86		
					1.53		
					979.80		
<b>TABLE OF B (treatment) MEANS</b>							
1 NTC							
					30.2 a	31.5 a	31.3 a
					32.3 ab	31.2 a	0.0 b
					0.0 a		
2 BRAKE							
	1.2 SL	12.0 oz/a	PRE	A	32.2 a	32.3 a	32.9 a
					32.4 ab	32.4 a	3.3 b
					0.0 a		
3 BRAKE							
	1.2 SL	24.0 oz/a	PRE	A	30.1 a	28.3 a	29.8 a
					32.0 abc	30.0 a	1.7 b
					0.0 a		
4 VULCARUS							
	4.17 SC	1.03 oz/a	PRE	A	31.1 a	32.3 a	32.1 a
					31.2 bc	31.7 a	0.0 b
					0.0 a		
5 VULCARUS							
	4.17 SC	2.06 oz/a	PRE	A	28.5 a	28.7 a	32.2 a
					29.8 c	29.7 a	0.0 b
					0.0 a		
6 CLASSIC							
	25 DG	0.5 oz/a	63 DAP	B	27.2 a	30.1 a	30.4 a
					30.8 bc	29.2 a	9.2 a
					0.0 a		
6 INDUCE							
	25 DG	0.5 oz/a	75 DAP	C	33.2 a	33.6 a	33.5 a
					33.6 a	33.6 a	32.9 a
					9.6 a		
					0.4 a		
7 CLASSIC							
	25 DG	0.5 oz/a	88 DAP	D	30.6 a	32.7 a	34.5 a
					34.1 a	32.5 a	8.3 a
					0.8 a		
8 CLASSIC							
	25 DG	0.5 oz/a	88 DAP	D	30.6 a	32.7 a	34.5 a
					34.1 a	32.5 a	8.3 a
					0.8 a		
LSD P=.10							
Standard Deviation							
					3.65	3.57	2.66
					2.36	2.47	3.37
CV							
					5.08	4.97	3.69
					3.28	3.43	4.69
					16.72	15.94	11.51
					10.26	11.00	116.92
					0.77		
					1.07		
					687.30		
<b>TABLE OF A (variety) B (treatment) MEANS</b>							
1 AUNPL-17							
					32.0 a	33.7 a	31.0 a
					32.0 a	32.1 a	0.0 a
					0.0 a		
1 NTC							
					31.0 a	31.3 a	34.0 a
					34.3 a	31.9 a	0.0 a
					0.0 a		
2 TIFNV-HIGH O/L							
					31.0 a	31.3 a	34.0 a
					34.3 a	31.9 a	0.0 a
					0.0 a		
1 NTC							
					27.3 a	30.7 a	30.3 a
					33.0 a	30.4 a	0.0 a
					0.0 a		
3 GA-20VHO							
					27.3 a	30.7 a	30.3 a
					33.0 a	30.4 a	0.0 a
					0.0 a		
1 NTC							
					30.3 a	30.3 a	30.0 a
					29.7 a	30.5 a	0.0 a
					0.0 a		
4 FLORUN 331							
					30.3 a	30.3 a	30.0 a
					29.7 a	30.5 a	0.0 a
					0.0 a		
1 NTC							
					34.0 a	34.3 a	33.3 a
					33.0 a	33.5 a	3.3 a
					0.0 a		
2 BRAKE							
	1.2 SL	12.0 oz/a	PRE	A	31.3 a	33.0 a	35.0 a
					36.0 a	33.9 a	3.3 a
					0.0 a		
2 TIFNV-HIGH O/L							
	1.2 SL	12.0 oz/a	PRE	A	31.7 a	31.3 a	31.3 a
					30.0 a	30.9 a	3.3 a
					0.0 a		
3 GA-20VHO							
	1.2 SL	12.0 oz/a	PRE	A	31.7 a	31.3 a	31.3 a
					30.0 a	30.9 a	3.3 a
					0.0 a		
2 BRAKE							
	1.2 SL	12.0 oz/a	PRE	A	31.7 a	30.7 a	32.0 a
					30.7 a	31.1 a	3.3 a
					0.0 a		

Means followed by same letter or symbol do not significantly differ (P=.10, LSD).  
 Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.

# University of Georgia

PEANUT VARIETY RESPONSE TO HERBICIDES  
(BRAKE, CLASSIC, VULCARUS)  
Trial ID: PE-02-21      Study Dir.: CHAD ABBOTT  
Location: PONDER FARM      Investigator: Eric P. Prostko

Weed Code						Arahy	Arahy	Arahy	Arahy	-----	-----	-----	
Crop Code						Wt2	Wt3	Wt4	Wt5	ARAHY	Arahy	Arahy	
Part Rated						In	In	In	In	WIDTH, C	Stunting	Chlorosi	
Rating Data Type										AVERAGE	%	%	
Rating Unit										INCHES			
Rating Date						Jul-6-21	Jul-6-21	Jul-6-21	Jul-6-21	Jul-6-21	Aug-2-21	Aug-2-21	
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate Unit	Grow Stg	Appl Code	21	22	23	24	25	26	27
1	AUNPL-17						28.7 a	28.0 a	28.3 a	30.0 a	28.6 a	0.0 a	0.0 a
3	BRAKE	1.2	SL	24.0 oz/a	PRE	A							
2	TIFNV-HIGH O/L						32.0 a	28.7 a	30.0 a	33.7 a	31.0 a	3.3 a	0.0 a
3	BRAKE	1.2	SL	24.0 oz/a	PRE	A							
3	GA-20VHO						31.0 a	27.3 a	29.3 a	33.7 a	30.3 a	3.3 a	0.0 a
3	BRAKE	1.2	SL	24.0 oz/a	PRE	A							
4	FLORUN 331						28.7 a	29.0 a	31.7 a	30.7 a	30.1 a	0.0 a	0.0 a
3	BRAKE	1.2	SL	24.0 oz/a	PRE	A							
1	AUNPL-17						33.7 a	33.7 a	28.3 a	33.0 a	32.5 a	0.0 a	0.0 a
4	VULCARUS	4.17	SC	1.03 oz/a	PRE	A							
2	TIFNV-HIGH O/L						31.7 a	34.3 a	34.7 a	30.3 a	32.3 a	0.0 a	0.0 a
4	VULCARUS	4.17	SC	1.03 oz/a	PRE	A							
3	GA-20VHO						27.7 a	27.7 a	33.0 a	29.7 a	29.9 a	0.0 a	0.0 a
4	VULCARUS	4.17	SC	1.03 oz/a	PRE	A							
4	FLORUN 331						31.3 a	33.7 a	32.3 a	31.7 a	31.9 a	0.0 a	0.0 a
4	VULCARUS	4.17	SC	1.03 oz/a	PRE	A							
1	AUNPL-17						28.0 a	29.7 a	32.0 a	33.0 a	30.5 a	0.0 a	0.0 a
5	VULCARUS	4.17	SC	2.06 oz/a	PRE	A							
2	TIFNV-HIGH O/L						28.0 a	28.7 a	32.0 a	31.0 a	30.0 a	0.0 a	0.0 a
5	VULCARUS	4.17	SC	2.06 oz/a	PRE	A							
3	GA-20VHO						26.3 a	26.7 a	29.7 a	26.7 a	27.5 a	0.0 a	0.0 a
5	VULCARUS	4.17	SC	2.06 oz/a	PRE	A							
4	FLORUN 331						31.7 a	29.7 a	35.0 a	28.7 a	30.7 a	0.0 a	0.0 a
5	VULCARUS	4.17	SC	2.06 oz/a	PRE	A							
1	AUNPL-17						29.3 a	31.0 a	31.3 a	33.0 a	30.5 a	10.0 a	0.0 a
6	CLASSIC	25	DG	0.5 oz/a	63 DAP B								
6	INDUCE			0.25 % v/v	63 DAP B								
2	TIFNV-HIGH O/L						26.7 a	32.0 a	33.7 a	33.0 a	30.7 a	10.0 a	0.0 a
6	CLASSIC	25	DG	0.5 oz/a	63 DAP B								
6	INDUCE			0.25 % v/v	63 DAP B								
3	GA-20VHO						27.0 a	27.3 a	27.0 a	27.0 a	26.9 a	10.0 a	0.0 a
6	CLASSIC	25	DG	0.5 oz/a	63 DAP B								
6	INDUCE			0.25 % v/v	63 DAP B								
4	FLORUN 331						25.7 a	30.0 a	29.7 a	30.0 a	28.7 a	6.7 a	0.0 a
6	CLASSIC	25	DG	0.5 oz/a	63 DAP B								
6	INDUCE			0.25 % v/v	63 DAP B								
1	AUNPL-17						33.3 a	34.7 a	34.0 a	33.0 a	33.0 a	10.0 a	0.0 a
7	CLASSIC	25	DG	0.5 oz/a	75 DAP C								
7	INDUCE			0.25 % v/v	75 DAP C								
2	TIFNV-HIGH O/L						36.0 a	34.3 a	36.0 a	36.0 a	35.0 a	10.0 a	0.0 a
7	CLASSIC	25	DG	0.5 oz/a	75 DAP C								
7	INDUCE			0.25 % v/v	75 DAP C								
3	GA-20VHO						32.0 a	32.0 a	28.0 a	29.3 a	29.9 a	10.0 a	0.0 a
7	CLASSIC	25	DG	0.5 oz/a	75 DAP C								
7	INDUCE			0.25 % v/v	75 DAP C								

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 VARIETY RESPONSE TO HERBICIDES  
 (BRAKE, CLASSIC, VULCARUS)  
 Trial ID: PE-02-21 Study Dir.: CHAD ABBOTT  
 Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code	Arahy	Arahy	Arahy	Arahy	----- ARAHY WIDTH, C AVERAGE INCHES	----- Arahy Stunting %	----- Arahy Chlorosi %
Crop Code	Wt2	Wt3	Wt4	Wt5			
Part Rated	In	In	In	In			
Rating Data Type							
Rating Unit							
Rating Date	Jul-6-21	Jul-6-21	Jul-6-21	Jul-6-21	Jul-6-21	Aug-2-21	Aug-2-21
Trt No.	21	22	23	24	25	26	27
Treatment Name							
Form Conc							
Form Type							
Rate							
Grow Unit							
Stg							
Appl Code							
4 FLORUN 331	31.3 a	33.3 a	36.0 a	36.0 a	33.7 a	8.3 a	1.7 a
7 CLASSIC							
7 INDUCE							
1 AUNPL-17	32.7 a	34.7 a	35.3 a	33.3 a	33.1 a	10.0 a	0.0 a
8 CLASSIC							
8 INDUCE							
2 TIFNV-HIGH O/L	30.0 a	35.0 a	36.0 a	36.0 a	33.8 a	3.3 a	0.0 a
8 CLASSIC							
8 INDUCE							
3 GA-20VHO	30.3 a	30.3 a	32.7 a	34.0 a	31.3 a	10.0 a	0.0 a
8 CLASSIC							
8 INDUCE							
4 FLORUN 331	29.3 a	30.7 a	34.0 a	33.0 a	31.9 a	10.0 a	3.3 a
8 CLASSIC							
8 INDUCE							
LSD P=.10	5.11	4.20	5.53	5.26	2.66	2.99	1.47
Standard Deviation	3.72	3.06	4.03	3.83	1.94	2.17	1.07
CV	12.26	9.82	12.55	11.96	6.21	54.20	687.30

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 VARIETY RESPONSE TO HERBICIDES  
 (BRAKE, CLASSIC, VULCARUS)  
 Trial ID: PE-02-21 Study Dir.: CHAD ABBOTT  
 Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code						
Crop Code	Arahy	Arahy	Arahy	Arahy	Arahy	Arahy
Part Rated						
Rating Data Type	Hgt1	Hgt2	Hgt3	Hgt4	Hgt5	Hgt-AVG
Rating Unit	Inches	Inches	Inches	Inches	Inches	Inches
Rating Date	Aug-10-21	Aug-10-21	Aug-10-21	Aug-10-21	Aug-10-21	Aug-10-21
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate Unit	Grow Stg	Appl Code
	28	29	30	31	32	33
<b>TABLE OF R MEANS</b>						
Replicate 1						
	13.5	13.5	13.2	13.1	13.4	13.3
Replicate 2						
	14.6	15.0	14.6	15.1	14.9	14.9
Replicate 3						
	14.7	14.4	14.3	14.5	14.4	14.5
<b>TABLE OF A (variety) MEANS</b>						
1 AUNPL-17						
	14.9 b	15.6 a	15.0 a	15.5 a	15.4 a	15.3 a
2 TIFNV-HIGH O/L						
	14.1 c	13.6 b	13.7 b	13.5 b	13.9 b	13.8 b
3 GA-20VHO						
	12.1 d	12.0 c	12.2 c	12.3 c	12.3 c	12.2 c
4 FLORUN 331						
	15.8 a	15.8 a	15.3 a	15.8 a	15.6 a	15.7 a
LSD P=.10						
	0.68	0.57	0.42	0.96	0.65	0.38
Standard Deviation						
	1.21	1.01	0.76	1.71	1.15	0.68
CV						
	8.52	7.09	5.39	12.02	8.09	4.78
<b>TABLE OF B (treatment) MEANS</b>						
1 NTC						
	14.8 ab	14.3 bcd	14.4 bc	14.3 cd	15.0 ab	14.5 abc
2 BRAKE						
	15.2 a	14.8 abc	14.8 abc	14.8 bc	14.7 abc	14.9 ab
3 BRAKE						
	14.7 ab	14.2 bcd	14.2 bc	14.6 bc	14.5 bc	14.4 bc
4 VULCARUS						
	15.5 a	16.1 a	15.2 ab	16.1 a	15.0 ab	15.6 a
5 VULCARUS						
	14.9 ab	15.5 ab	15.8 a	15.6 ab	15.6 a	15.5 a
6 CLASSIC						
	13.6 bc	13.3 cd	13.6 cd	13.4 de	13.8 cd	13.5 cd
6 INDUCE						
7 CLASSIC						
	12.8 c	12.9 d	11.8 e	12.6 e	13.0 de	12.6 d
7 INDUCE						
8 CLASSIC						
	12.6 c	13.1 d	12.7 de	12.8 e	12.7 e	12.8 d
8 INDUCE						
LSD P=.10						
	1.43	1.50	1.28	1.14	1.02	1.03
Standard Deviation						
	1.99	2.09	1.77	1.58	1.42	1.44
CV						
	13.93	14.62	12.62	11.10	9.94	10.12
<b>TABLE OF A (variety) B (treatment) MEANS</b>						
1 AUNPL-17						
	14.3 a	14.3 a	16.3 a	15.7 a	16.3 a	15.4 a
1 NTC						
2 TIFNV-HIGH O/L						
	15.0 a	13.7 a	13.0 a	12.7 a	14.0 a	13.7 a
1 NTC						
3 GA-20VHO						
	12.7 a	12.7 a	12.7 a	12.7 a	14.0 a	12.9 a
1 NTC						
4 FLORUN 331						
	17.0 a	16.3 a	15.7 a	16.0 a	15.7 a	16.1 a
1 NTC						
1 AUNPL-17						
	16.0 a	16.7 a	16.7 a	16.3 a	15.7 a	16.3 a
2 BRAKE						
	1.2 SL	12.0 oz/a	PRE	A		
2 TIFNV-HIGH O/L						
	13.7 a	13.0 a	14.7 a	14.0 a	13.7 a	13.8 a
2 BRAKE						
	1.2 SL	12.0 oz/a	PRE	A		
3 GA-20VHO						
	13.3 a	13.7 a	13.0 a	12.3 a	12.7 a	13.0 a
2 BRAKE						
	1.2 SL	12.0 oz/a	PRE	A		
4 FLORUN 331						
	17.7 a	16.0 a	15.0 a	16.3 a	16.7 a	16.3 a
2 BRAKE						
	1.2 SL	12.0 oz/a	PRE	A		

Means followed by same letter or symbol do not significantly differ (P=.10, LSD).  
 Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.

# University of Georgia

PEANUT VARIETY RESPONSE TO HERBICIDES  
 (BRAKE, CLASSIC, VULCARUS)  
 Trial ID: PE-02-21 Study Dir.: CHAD ABBOTT  
 Location: PONDER FARM Investigator: Eric P. Prostko

						----- Arahy	----- Arahy	----- Arahy	----- Arahy	----- Arahy	----- Arahy	
						Hgt1 Inches	Hgt2 Inches	Hgt3 Inches	Hgt4 Inches	Hgt5 Inches	Hgt-AVG Inches	
Rating Date						Aug-10-21	Aug-10-21	Aug-10-21	Aug-10-21	Aug-10-21	Aug-10-21	
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate Unit	Grow Stg	Appl Code	28	29	30	31	32	33
1	AUNPL-17						14.7 a	15.3 a	14.7 a	15.7 a	15.3 a	15.1 a
3	BRAKE	1.2	SL	24.0 oz/a	PRE	A						
2	TIFNV-HIGH O/L						14.7 a	14.0 a	14.0 a	13.7 a	14.0 a	14.1 a
3	BRAKE	1.2	SL	24.0 oz/a	PRE	A						
3	GA-20VHO						12.3 a	11.3 a	12.7 a	13.0 a	13.0 a	12.5 a
3	BRAKE	1.2	SL	24.0 oz/a	PRE	A						
4	FLORUN 331						17.0 a	16.0 a	15.3 a	16.0 a	15.7 a	16.0 a
3	BRAKE	1.2	SL	24.0 oz/a	PRE	A						
1	AUNPL-17						17.3 a	18.0 a	15.3 a	17.3 a	15.7 a	16.7 a
4	VULCARUS	4.17	SC	1.03 oz/a	PRE	A						
2	TIFNV-HIGH O/L						15.0 a	14.7 a	15.0 a	14.0 a	14.3 a	14.6 a
4	VULCARUS	4.17	SC	1.03 oz/a	PRE	A						
3	GA-20VHO						13.7 a	13.3 a	13.3 a	14.0 a	13.0 a	13.5 a
4	VULCARUS	4.17	SC	1.03 oz/a	PRE	A						
4	FLORUN 331						16.0 a	18.3 a	17.0 a	19.0 a	17.0 a	17.5 a
4	VULCARUS	4.17	SC	1.03 oz/a	PRE	A						
1	AUNPL-17						16.3 a	17.7 a	17.0 a	16.7 a	17.7 a	17.1 a
5	VULCARUS	4.17	SC	2.06 oz/a	PRE	A						
2	TIFNV-HIGH O/L						14.3 a	15.3 a	15.3 a	15.0 a	15.7 a	15.1 a
5	VULCARUS	4.17	SC	2.06 oz/a	PRE	A						
3	GA-20VHO						12.7 a	12.3 a	12.3 a	13.3 a	13.0 a	12.7 a
5	VULCARUS	4.17	SC	2.06 oz/a	PRE	A						
4	FLORUN 331						16.3 a	16.7 a	18.3 a	17.3 a	16.0 a	16.9 a
5	VULCARUS	4.17	SC	2.06 oz/a	PRE	A						
1	AUNPL-17						14.3 a	14.7 a	14.0 a	14.3 a	14.7 a	14.4 a
6	CLASSIC	25	DG	0.5 oz/a	63 DAP B							
6	INDUCE			0.25 % v/v	63 DAP B							
2	TIFNV-HIGH O/L						13.7 a	13.7 a	13.0 a	13.0 a	13.7 a	13.4 a
6	CLASSIC	25	DG	0.5 oz/a	63 DAP B							
6	INDUCE			0.25 % v/v	63 DAP B							
3	GA-20VHO						10.7 a	11.0 a	11.3 a	11.0 a	11.3 a	11.1 a
6	CLASSIC	25	DG	0.5 oz/a	63 DAP B							
6	INDUCE			0.25 % v/v	63 DAP B							
4	FLORUN 331						15.7 a	14.0 a	16.0 a	15.3 a	15.3 a	15.3 a
6	CLASSIC	25	DG	0.5 oz/a	63 DAP B							
6	INDUCE			0.25 % v/v	63 DAP B							
1	AUNPL-17						13.3 a	14.0 a	13.3 a	13.7 a	13.3 a	13.5 a
7	CLASSIC	25	DG	0.5 oz/a	75 DAP C							
7	INDUCE			0.25 % v/v	75 DAP C							
2	TIFNV-HIGH O/L						14.0 a	12.7 a	12.0 a	12.0 a	13.3 a	12.8 a
7	CLASSIC	25	DG	0.5 oz/a	75 DAP C							
7	INDUCE			0.25 % v/v	75 DAP C							
3	GA-20VHO						11.0 a	11.0 a	10.7 a	10.7 a	10.3 a	10.7 a
7	CLASSIC	25	DG	0.5 oz/a	75 DAP C							
7	INDUCE			0.25 % v/v	75 DAP C							

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 VARIETY RESPONSE TO HERBICIDES  
 (BRAKE, CLASSIC, VULCARUS)  
 Trial ID: PE-02-21 Study Dir.: CHAD ABBOTT  
 Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code													
Crop Code	Arahy	Arahy	Arahy	Arahy	Arahy	Arahy							
Part Rated													
Rating Data Type	Hgt1	Hgt2	Hgt3	Hgt4	Hgt5	Hgt-AVG							
Rating Unit	Inches	Inches	Inches	Inches	Inches	Inches							
Rating Date	Aug-10-21	Aug-10-21	Aug-10-21	Aug-10-21	Aug-10-21	Aug-10-21							
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Grow Unit	Stg	Appl Code	28	29	30	31	32	33
4	FLORUN 331							13.0 a	14.0 a	11.3 a	14.0 a	15.0 a	13.5 a
7	CLASSIC	25	DG	0.5 oz/a	75 DAP	C							
7	INDUCE			0.25 % v/v	75 DAP	C							
1	AUNPL-17							13.0 a	14.3 a	13.0 a	14.0 a	14.3 a	13.7 a
8	CLASSIC	25	DG	0.5 oz/a	88 DAP	D							
8	INDUCE			0.25 % v/v	88 DAP	D							
2	TIFNV-HIGH O/L							12.7 a	12.0 a	12.7 a	13.7 a	12.3 a	12.7 a
8	CLASSIC	25	DG	0.5 oz/a	88 DAP	D							
8	INDUCE			0.25 % v/v	88 DAP	D							
3	GA-20VHO							10.7 a	11.0 a	11.3 a	11.3 a	10.7 a	11.0 a
8	CLASSIC	25	DG	0.5 oz/a	88 DAP	D							
8	INDUCE			0.25 % v/v	88 DAP	D							
4	FLORUN 331							14.0 a	15.0 a	13.7 a	12.0 a	13.3 a	13.6 a
8	CLASSIC	25	DG	0.5 oz/a	88 DAP	D							
8	INDUCE			0.25 % v/v	88 DAP	D							
LSD P=.10								1.68	1.68	1.76	1.72	1.77	1.15
Standard Deviation								1.22	1.22	1.28	1.25	1.29	0.84
CV								8.57	8.58	9.10	8.77	9.04	5.88

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 VARIETY RESPONSE TO HERBICIDES  
 (BRAKE, CLASSIC, VULCARUS)  
 Trial ID: PE-02-21 Study Dir.: CHAD ABBOTT  
 Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code					----- Arahy						
Crop Code					TSWV	----- ARAHY	----- ARAHY	----- ARAHY	----- ARAHY		
Part Rated					%	DIRTY, C	CLEAN, C	MOISTURE	CLEAN, C		
Rating Data Type						YIELD	YIELD	%	YIELD		
Rating Unit						LBS/PLOT	LBS/PLOT		LBS/A		
Rating Date					Aug-17-21	Sep-27-21	Sep-27-21	Sep-27-21	Sep-27-21		
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate Unit	Grow Stg	Appl Code					
							34	35	36	37	38
<b>TABLE OF R MEANS</b>											
Replicate 1											
							9.9	19.9	19.5	14.9	5361
Replicate 2											
							13.8	20.1	19.7	14.9	5407
Replicate 3											
							8.9	20.5	20.0	14.9	5496
<b>TABLE OF A (variety) MEANS</b>											
1 AUNPL-17											
							5.8 c	21.9 a	21.4 a	14.2 c	5930 a
2 TIFNV-HIGH O/L											
							11.9 b	20.2 a	19.8 a	15.0 b	5424 b
3 GA-20VHO											
							7.0 c	17.8 b	17.4 b	13.6 d	4859 c
4 FLORUN 331											
							18.8 a	20.8 a	20.4 a	16.9 a	5473 ab
LSD P=.10											
							2.23	1.81	1.78	.	490.1
Standard Deviation											
							3.97	3.24	3.17	0.00	873.8
CV											
							36.48	16.05	16.05	0.00	16.1
<b>TABLE OF B (treatment) MEANS</b>											
1 NTC											
							10.5 a	20.2 a	19.7 a	14.9 a	5416 a
2 BRAKE											
		1.2 SL		12.0 oz/a	PRE	A	12.8 a	20.2 a	19.8 a	14.9 a	5421 a
3 BRAKE											
		1.2 SL		24.0 oz/a	PRE	A	10.0 a	19.9 a	19.5 a	14.9 a	5364 a
4 VULCARUS											
		4.17 SC		1.03 oz/a	PRE	A	7.8 a	20.0 a	19.6 a	14.9 a	5365 a
5 VULCARUS											
		4.17 SC		2.06 oz/a	PRE	A	5.2 a	21.0 a	20.6 a	14.9 a	5646 a
6 CLASSIC											
		25 DG		0.5 oz/a	63 DAP	B	8.3 a	20.7 a	20.3 a	14.9 a	5560 a
6 INDUCE											
				0.25 % v/v	63 DAP	B					
7 CLASSIC											
		25 DG		0.5 oz/a	75 DAP	C	12.7 a	20.1 a	19.7 a	14.9 a	5406 a
7 INDUCE											
				0.25 % v/v	75 DAP	C					
8 CLASSIC											
		25 DG		0.5 oz/a	88 DAP	D	19.7 a	19.3 a	18.9 a	14.9 a	5195 a
8 INDUCE											
				0.25 % v/v	88 DAP	D					
LSD P=.10											
							7.89	1.17	1.15	.	314.4
Standard Deviation											
							10.97	1.63	1.60	0.00	437.3
CV											
							100.90	8.09	8.09	0.00	8.1
<b>TABLE OF A (variety) B (treatment) MEANS</b>											
1 AUNPL-17											
							7.3 a	22.1 a	21.7 a	14.2 c	5996 a
1 NTC											
2 TIFNV-HIGH O/L											
							13.3 a	19.8 a	19.4 a	15.0 b	5331 a
1 NTC											
3 GA-20VHO											
							4.0 a	16.8 a	16.5 a	13.6 d	4590 a
1 NTC											
4 FLORUN 331											
							17.3 a	21.9 a	21.4 a	16.9 a	5746 a
1 NTC											
1 AUNPL-17											
		1.2 SL		12.0 oz/a	PRE	A	9.3 a	21.4 a	20.9 a	14.2 c	5797 a
2 BRAKE											
		1.2 SL		12.0 oz/a	PRE	A	9.3 a	20.7 a	20.3 a	15.0 b	5573 a
2 TIFNV-HIGH O/L											
		1.2 SL		12.0 oz/a	PRE	A	13.3 a	18.0 a	17.6 a	13.6 d	4918 a
2 BRAKE											
		1.2 SL		12.0 oz/a	PRE	A	19.3 a	20.5 a	20.1 a	16.9 a	5396 a
3 GA-20VHO											
		1.2 SL		12.0 oz/a	PRE	A					
2 BRAKE											
		1.2 SL		12.0 oz/a	PRE	A					
4 FLORUN 331											
		1.2 SL		12.0 oz/a	PRE	A					
2 BRAKE											

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 VARIETY RESPONSE TO HERBICIDES  
 (BRAKE, CLASSIC, VULCARUS)  
 Trial ID: PE-02-21 Study Dir.: CHAD ABBOTT  
 Location: PONDER FARM Investigator: Eric P. Prostko

						----- Arahy TSWV %	----- ARAHY DIRTY, C YIELD LBS/PLOT	----- ARAHY CLEAN, C YIELD LBS/PLOT	----- ARAHY MOISTURE %	----- ARAHY CLEAN, C YIELD LBS/A	
Rating Date						Aug-17-21	Sep-27-21	Sep-27-21	Sep-27-21	Sep-27-21	
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate Unit	Grow Stg	Appl Code	34	35	36	37	38
1	AUNPL-17						1.3 a	22.4 a	22.0 a	14.2 c	6077 a
3	BRAKE	1.2	SL	24.0 oz/a	PRE	A					
2	TIFNV-HIGH O/L						8.0 a	19.9 a	19.5 a	15.0 b	5340 a
3	BRAKE	1.2	SL	24.0 oz/a	PRE	A					
3	GA-20VHO						10.0 a	17.7 a	17.3 a	13.6 d	4827 a
3	BRAKE	1.2	SL	24.0 oz/a	PRE	A					
4	FLORUN 331						20.7 a	19.8 a	19.4 a	16.9 a	5212 a
3	BRAKE	1.2	SL	24.0 oz/a	PRE	A					
1	AUNPL-17						4.7 a	21.7 a	21.2 a	14.2 c	5878 a
4	VULCARUS	4.17	SC	1.03 oz/a	PRE	A					
2	TIFNV-HIGH O/L						12.0 a	19.6 a	19.2 a	15.0 b	5268 a
4	VULCARUS	4.17	SC	1.03 oz/a	PRE	A					
3	GA-20VHO						2.0 a	17.1 a	16.8 a	13.6 d	4672 a
4	VULCARUS	4.17	SC	1.03 oz/a	PRE	A					
4	FLORUN 331						12.7 a	21.5 a	21.0 a	16.9 a	5641 a
4	VULCARUS	4.17	SC	1.03 oz/a	PRE	A					
1	AUNPL-17						2.0 a	22.4 a	22.0 a	14.2 c	6086 a
5	VULCARUS	4.17	SC	2.06 oz/a	PRE	A					
2	TIFNV-HIGH O/L						6.0 a	21.1 a	20.7 a	15.0 b	5680 a
5	VULCARUS	4.17	SC	2.06 oz/a	PRE	A					
3	GA-20VHO						2.0 a	18.3 a	17.9 a	13.6 d	5000 a
5	VULCARUS	4.17	SC	2.06 oz/a	PRE	A					
4	FLORUN 331						10.7 a	22.1 a	21.7 a	16.9 a	5816 a
5	VULCARUS	4.17	SC	2.06 oz/a	PRE	A					
1	AUNPL-17						2.0 a	22.2 a	21.7 a	14.2 c	6014 a
6	CLASSIC	25	DG	0.5 oz/a	63 DAP B						
6	INDUCE			0.25 % v/v	63 DAP B						
2	TIFNV-HIGH O/L						4.7 a	21.2 a	20.7 a	15.0 b	5689 a
6	CLASSIC	25	DG	0.5 oz/a	63 DAP B						
6	INDUCE			0.25 % v/v	63 DAP B						
3	GA-20VHO						14.0 a	17.7 a	17.3 a	13.6 d	4827 a
6	CLASSIC	25	DG	0.5 oz/a	63 DAP B						
6	INDUCE			0.25 % v/v	63 DAP B						
4	FLORUN 331						12.7 a	21.7 a	21.3 a	16.9 a	5711 a
6	CLASSIC	25	DG	0.5 oz/a	63 DAP B						
6	INDUCE			0.25 % v/v	63 DAP B						
1	AUNPL-17						6.0 a	21.7 a	21.3 a	14.2 c	5896 a
7	CLASSIC	25	DG	0.5 oz/a	75 DAP C						
7	INDUCE			0.25 % v/v	75 DAP C						
2	TIFNV-HIGH O/L						18.7 a	19.9 a	19.5 a	15.0 b	5358 a
7	CLASSIC	25	DG	0.5 oz/a	75 DAP C						
7	INDUCE			0.25 % v/v	75 DAP C						
3	GA-20VHO						2.0 a	18.5 a	18.1 a	13.6 d	5045 a
7	CLASSIC	25	DG	0.5 oz/a	75 DAP C						
7	INDUCE			0.25 % v/v	75 DAP C						

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 VARIETY RESPONSE TO HERBICIDES  
 (BRAKE, CLASSIC, VULCARUS)  
 Trial ID: PE-02-21 Study Dir.: CHAD ABBOTT  
 Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code					----- Arahy	----- ARAHY DIRTY, C YIELD	----- ARAHY CLEAN, C YIELD	----- ARAHY MOISTURE	----- ARAHY CLEAN, C YIELD			
Crop Code					TSWV	LBS/PLOT	LBS/PLOT	%	LBS/A			
Part Rated					%							
Rating Data Type												
Rating Unit												
Rating Date					Aug-17-21	Sep-27-21	Sep-27-21	Sep-27-21	Sep-27-21			
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate Unit	Grow Stg	Appl Code						
							34	35	36	37	38	
4	FLORUN 331						24.0 a	20.3 a	19.9 a	16.9 a	5326 a	
7	CLASSIC	25	DG	0.5 oz/a	75 DAP C							
7	INDUCE			0.25 % v/v	75 DAP C							
1	AUNPL-17						14.0 a	21.0 a	20.6 a	14.2 c	5698 a	
8	CLASSIC	25	DG	0.5 oz/a	88 DAP D							
8	INDUCE			0.25 % v/v	88 DAP D							
2	TIFNV-HIGH O/L						23.3 a	19.2 a	18.8 a	15.0 b	5152 a	
8	CLASSIC	25	DG	0.5 oz/a	88 DAP D							
8	INDUCE			0.25 % v/v	88 DAP D							
3	GA-20VHO						8.7 a	18.3 a	17.9 a	13.6 d	4991 a	
8	CLASSIC	25	DG	0.5 oz/a	88 DAP D							
8	INDUCE			0.25 % v/v	88 DAP D							
4	FLORUN 331						32.7 a	18.8 a	18.4 a	16.9 a	4940 a	
8	CLASSIC	25	DG	0.5 oz/a	88 DAP D							
8	INDUCE			0.25 % v/v	88 DAP D							
LSD P=.10							10.49	1.81	1.77	.	485.0	
Standard Deviation							7.64	1.32	1.29	0.00		353.1
CV							70.25	6.53	6.53	0.00		6.5

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 VARIETY RESPONSE TO HERBICIDES  
(BRAKE, CLASSIC, VULCARUS)  
Trial ID: PE-02-21 Study Dir.: CHAD ABBOTT  
Location: PONDER FARM Investigator: Eric P. Prostko

COMPLETE FACTORIAL AOV For ----- Arahya Plant Stand #/5ft May-10-21 (Data Column 1)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	95	686.739583				
R	2	35.145833	17.572917	3.575	0.0368	
A	3	90.197917	30.065972	2.004	0.2150	2.2
RA	6	90.020833	15.003472			
B	7	58.322917	8.331845	1.282	0.3271	1.8
RB	14	91.020833	6.501488			
AB	21	115.552083	5.502480	1.119	0.3671	3.0
RAB	42	206.479167	4.916171			

COMPLETE FACTORIAL AOV For ----- Arahya Plant Bleachin % May-10-21 (Data Column 2)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	95	7168.656250				
R	2	10.937500	5.468750	0.575	0.5673	
A	3	91.864583	30.621528	2.304	0.1767	2.0
RA	6	79.729167	13.288194			
B	7	6253.406250	893.343750	123.144	0.0001	1.9
RB	14	101.562500	7.254464			
AB	21	231.385417	11.018353	1.158	0.3339	4.2
RAB	42	399.770833	9.518353			

COMPLETE FACTORIAL AOV For ----- Arahya Plant Stand #/5ft May-20-21 (Data Column 3)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	95	623.406250				
R	2	7.312500	3.656250	0.592	0.5576	
A	3	80.197917	26.732639	3.466	0.0912	1.6
RA	6	46.270833	7.711806			
B	7	14.989583	2.141369	0.557	0.7785	1.4
RB	14	53.854167	3.846726			
AB	21	161.552083	7.692956	1.246	0.2654	3.4
RAB	42	259.229167	6.172123			

COMPLETE FACTORIAL AOV For ----- Arahya Plant Stunt % May-20-21 (Data Column 4)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	95	1478.906250				
R	2	60.937500	30.468750	6.517	0.0034	
A	3	34.114583	11.371528	1.845	0.2396	1.4
RA	6	36.979167	6.163194			
B	7	910.156250	130.022321	20.439	0.0001	1.8
RB	14	89.062500	6.361607			
AB	21	151.302083	7.204861	1.541	0.1150	3.0
RAB	42	196.354167	4.675099			

COMPLETE FACTORIAL AOV For ----- Arahya Plant Bleachin % May-20-21 (Data Column 5)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	95	13290.625000				
R	2	6.250000	3.125000	0.313	0.7326	
A	3	55.208333	18.402778	2.304	0.1767	1.6
RA	6	47.916667	7.986111			
B	7	12394.791667	1770.684524	321.595	0.0001	1.7
RB	14	77.083333	5.505952			
AB	21	290.625000	13.839286	1.388	0.1797	4.3
RAB	42	418.750000	9.970238			

COMPLETE FACTORIAL AOV For ----- Arahya Plant Necrosis % May-20-21 (Data Column 6)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	95	2810.156250				
R	2	14.062500	7.031250	1.303	0.2824	
A	3	27.864583	9.288194	2.019	0.2128	1.2
RA	6	27.604167	4.600694			
B	7	2253.906250	321.986607	45.794	0.0001	1.9
RB	14	98.437500	7.031250			
AB	21	161.718750	7.700893	1.428	0.1604	3.2
RAB	42	226.562500	5.394345			

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 VARIETY RESPONSE TO HERBICIDES  
(BRAKE, CLASSIC, VULCARUS)  
Trial ID: PE-02-21 Study Dir.: CHAD ABBOTT  
Location: PONDER FARM Investigator: Eric P. Prostko

COMPLETE FACTORIAL AOV For Arahya Stunt % Jun-8-21 (Data Column 7)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	95	765.625000				
R	2	76.562500	38.281250	6.186	0.0044	
A	3	9.375000	3.125000	0.308	0.8195	1.8
RA	6	60.937500	10.156250			
B	7	144.791667	20.684524	2.428	0.0748	2.1
RB	14	119.270833	8.519345			
AB	21	94.791667	4.513889	0.729	0.7793	3.4
RAB	42	259.895833	6.187996			

COMPLETE FACTORIAL AOV For Arahya Bleachin % Jun-8-21 (Data Column 8)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	95	183.333333				
R	2	2.083333	1.041667	0.808	0.4527	
A	3	2.083333	0.694444	1.000	0.4547	0.5
RA	6	4.166667	0.694444			
B	7	87.500000	12.500000	28.000	0.0001	0.5
RB	14	6.250000	0.446429			
AB	21	27.083333	1.289683	1.000	0.4832	1.6
RAB	42	54.166667	1.289683			

COMPLETE FACTORIAL AOV For Arahya Necrosis % Jun-8-21 (Data Column 9)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	95	0.000000				
R	2	0.000000	0.000000	0.000	1.0000	
A	3	0.000000	0.000000	0.000	1.0000	.
RA	6	0.000000	0.000000			
B	7	0.000000	0.000000	0.000	1.0000	.
RB	14	0.000000	0.000000			
AB	21	0.000000	0.000000	0.000	1.0000	.
RAB	42	0.000000	0.000000			

COMPLETE FACTORIAL AOV For Arahya Stunt % Jul-1-21 (Data Column 10)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	95	1505.989583				
R	2	69.270833	34.635417	3.142	0.0535	
A	3	19.531250	6.510417	1.190	0.3898	1.3
RA	6	32.812500	5.468750			
B	7	466.406250	66.629464	3.708	0.0177	3.0
RB	14	251.562500	17.968750			
AB	21	203.385417	9.685020	0.879	0.6160	4.6
RAB	42	463.020833	11.024306			

COMPLETE FACTORIAL AOV For Arahya Bleach % Jul-1-21 (Data Column 11)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	95	0.000000				
R	2	0.000000	0.000000	0.000	1.0000	
A	3	0.000000	0.000000	0.000	1.0000	.
RA	6	0.000000	0.000000			
B	7	0.000000	0.000000	0.000	1.0000	.
RB	14	0.000000	0.000000			
AB	21	0.000000	0.000000	0.000	1.0000	.
RAB	42	0.000000	0.000000			

COMPLETE FACTORIAL AOV For Arahya Necrosis % Jul-1-21 (Data Column 12)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	95	0.000000				
R	2	0.000000	0.000000	0.000	1.0000	
A	3	0.000000	0.000000	0.000	1.0000	.
RA	6	0.000000	0.000000			
B	7	0.000000	0.000000	0.000	1.0000	.
RB	14	0.000000	0.000000			
AB	21	0.000000	0.000000	0.000	1.0000	.
RAB	42	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 VARIETY RESPONSE TO HERBICIDES  
(BRAKE, CLASSIC, VULCARUS)  
Trial ID: PE-02-21 Study Dir.: CHAD ABBOTT  
Location: PONDER FARM Investigator: Eric P. Prostko

COMPLETE FACTORIAL AOV For Arahyl Lapping % Jul-1-21 (Data Column 13)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	95	53093.489583				
R	2	9.895833	4.947917	0.023	0.9777	
A	3	6159.114583	2053.038194	1.253	0.3709	22.7
RA	6	9827.604167	1637.934028			
B	7	13166.406250	1880.915179	2.014	0.1254	22.0
RB	14	13073.437500	933.816964			
AB	21	1634.635417	77.839782	0.354	0.9936	20.4
RAB	42	9222.395833	219.580853			

COMPLETE FACTORIAL AOV For Arahyl Ht1 Inches Jul-2-21 (Data Column 14)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	95	172.000000				
R	2	0.890625	0.445313	0.575	0.5670	
A	3	59.020833	19.673611	6.688	0.0243	0.96
RA	6	17.651042	2.941840			
B	7	5.083333	0.726190	0.259	0.9603	1.20
RB	14	39.276042	2.805432			
AB	21	17.562500	0.836310	1.080	0.4030	1.21
RAB	42	32.515625	0.774182			

COMPLETE FACTORIAL AOV For Arahyl Ht2 In Jul-2-21 (Data Column 15)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	95	129.958333				
R	2	4.317708	2.158854	2.716	0.0777	
A	3	50.020833	16.673611	14.832	0.0035	0.59
RA	6	6.744792	1.124132			
B	7	7.333333	1.047619	0.770	0.6219	0.84
RB	14	19.057292	1.361235			
AB	21	9.104167	0.433532	0.545	0.9315	1.22
RAB	42	33.380208	0.794767			

COMPLETE FACTORIAL AOV For Arahyl Ht3 In Jul-2-21 (Data Column 16)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	95	135.500000				
R	2	3.421875	1.710938	1.982	0.1505	
A	3	52.145833	17.381944	55.777	0.0001	0.31
RA	6	1.869792	0.311632			
B	7	4.916667	0.702381	0.553	0.7813	0.81
RB	14	17.786458	1.270461			
AB	21	19.104167	0.909722	1.054	0.4285	1.28
RAB	42	36.255208	0.863219			

COMPLETE FACTORIAL AOV For Arahyl Ht4 In Jul-2-21 (Data Column 17)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	95	146.656250				
R	2	6.750000	3.375000	4.476	0.0173	
A	3	51.510417	17.170139	7.950	0.0164	0.82
RA	6	12.958333	2.159722			
B	7	16.489583	2.355655	2.024	0.1238	0.78
RB	14	16.291667	1.163690			
AB	21	10.989583	0.523313	0.694	0.8145	1.19
RAB	42	31.666667	0.753968			

COMPLETE FACTORIAL AOV For Arahyl Ht5 In Jul-2-21 (Data Column 18)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	95	160.500000				
R	2	7.515625	3.757813	4.460	0.0175	
A	3	64.083333	21.361111	16.221	0.0028	0.64
RA	6	7.901042	1.316840			
B	7	6.416667	0.916667	0.566	0.7720	0.92
RB	14	22.692708	1.620908			
AB	21	16.500000	0.785714	0.932	0.5559	1.26
RAB	42	35.390625	0.842634			

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 VARIETY RESPONSE TO HERBICIDES  
(BRAKE, CLASSIC, VULCARUS)  
Trial ID: PE-02-21 Study Dir.: CHAD ABBOTT  
Location: PONDER FARM Investigator: Eric P. Prostko

COMPLETE FACTORIAL AOV For ----- ARAHY HGT AVERAGE INCHES Jul-2-21 (Data Column 19)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	95	95.549583				
R	2	2.908958	1.454479	4.495	0.0170	
A	3	52.710417	17.570139	22.525	0.0011	0.5
RA	6	4.680208	0.780035			
B	7	4.674583	0.667798	0.740	0.6435	0.7
RB	14	12.641042	0.902932			
AB	21	4.344583	0.206885	0.639	0.8641	0.8
RAB	42	13.589792	0.323566			

COMPLETE FACTORIAL AOV For Arahy Wt1 Inches Jul-6-21 (Data Column 20)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	95	1650.625000				
R	2	34.562500	17.281250	1.028	0.3667	
A	3	35.458333	11.819444	0.416	0.7478	3.0
RA	6	170.354167	28.392361			
B	7	172.125000	24.589286	0.862	0.5580	3.8
RB	14	399.437500	28.531250			
AB	21	132.375000	6.303571	0.375	0.9910	5.6
RAB	42	706.312500	16.816964			

COMPLETE FACTORIAL AOV For Arahy Wt2 In Jul-6-21 (Data Column 21)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	95	1556.239583				
R	2	21.020833	10.510417	0.759	0.4746	
A	3	71.614583	23.871528	4.699	0.0512	1.3
RA	6	30.479167	5.079861			
B	7	305.822917	43.688988	1.696	0.1895	3.6
RB	14	360.645833	25.760417			
AB	21	184.802083	8.800099	0.635	0.8676	5.1
RAB	42	581.854167	13.853671			

COMPLETE FACTORIAL AOV For Arahy Wt3 In Jul-6-21 (Data Column 22)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	95	1493.989583				
R	2	25.083333	12.541667	1.338	0.2734	
A	3	161.531250	53.843750	2.224	0.1860	2.8
RA	6	145.250000	24.208333			
B	7	322.239583	46.034226	1.863	0.1524	3.6
RB	14	345.916667	24.708333			
AB	21	100.218750	4.772321	0.509	0.9508	4.2
RAB	42	393.750000	9.375000			

COMPLETE FACTORIAL AOV For Arahy Wt4 In Jul-6-21 (Data Column 23)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	95	1646.156250				
R	2	28.937500	14.468750	0.893	0.4172	
A	3	178.197917	59.399306	2.490	0.1575	2.7
RA	6	143.145833	23.857639			
B	7	203.406250	29.058036	2.129	0.1084	2.7
RB	14	191.062500	13.647321			
AB	21	220.552083	10.502480	0.648	0.8569	5.5
RAB	42	680.854167	16.210813			

COMPLETE FACTORIAL AOV For Arahy Wt5 In Jul-6-21 (Data Column 24)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	95	1586.989583				
R	2	33.770833	16.885417	1.152	0.3259	
A	3	156.281250	52.093750	1.460	0.3165	3.4
RA	6	214.062500	35.677083			
B	7	168.406250	24.058036	2.230	0.0955	2.4
RB	14	151.062500	10.790179			
AB	21	247.635417	11.792163	0.804	0.6991	5.3
RAB	42	615.770833	14.661210			

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 VARIETY RESPONSE TO HERBICIDES  
(BRAKE, CLASSIC, VULCARUS)  
Trial ID: PE-02-21 Study Dir.: CHAD ABBOTT  
Location: PONDER FARM Investigator: Eric P. Prostko

COMPLETE FACTORIAL AOV For ----- ARAHY WIDTH C AVERAGE INCHES Jul-6-21 (Data Column 25)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	95	677.993333				
R	2	4.930833	2.465417	0.658	0.5234	
A	3	95.143333	31.714444	6.105	0.0297	1.3
RA	6	31.169167	5.194861			
B	7	168.180000	24.025714	2.040	0.1213	2.5
RB	14	164.842500	11.774464			
AB	21	56.243333	2.678254	0.714	0.7947	2.7
RAB	42	157.484167	3.749623			

COMPLETE FACTORIAL AOV For ----- Arahly Stunting % Aug-2-21 (Data Column 26)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	95	2280.989583				
R	2	13.020833	6.510417	1.378	0.2633	
A	3	15.364583	5.121528	1.000	0.4547	1.3
RA	6	30.729167	5.121528			
B	7	1566.406250	223.772321	10.178	0.0001	3.4
RB	14	307.812500	21.986607			
AB	21	149.218750	7.105655	1.504	0.1284	3.0
RAB	42	198.437500	4.724702			

COMPLETE FACTORIAL AOV For ----- Arahly Chlorosi % Aug-2-21 (Data Column 27)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	95	122.656250				
R	2	4.687500	2.343750	2.032	0.1437	
A	3	7.031250	2.343750	1.000	0.4547	0.9
RA	6	14.062500	2.343750			
B	7	8.072917	1.153274	1.000	0.4706	0.8
RB	14	16.145833	1.153274			
AB	21	24.218750	1.153274	1.000	0.4832	1.5
RAB	42	48.437500	1.153274			

COMPLETE FACTORIAL AOV For ----- Arahly Hgt1 Inches Aug-10-21 (Data Column 28)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	95	480.000000				
R	2	29.312500	14.656250	9.826	0.0003	
A	3	179.583333	59.861111	40.565	0.0002	0.7
RA	6	8.854167	1.475694			
B	7	102.000000	14.571429	3.696	0.0179	1.4
RB	14	55.187500	3.941964			
AB	21	42.416667	2.019841	1.354	0.1977	1.7
RAB	42	62.645833	1.491567			

COMPLETE FACTORIAL AOV For ----- Arahly Hgt2 Inches Aug-10-21 (Data Column 29)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	95	542.958333				
R	2	36.520833	18.260417	12.170	0.0001	
A	3	228.791667	76.263889	74.454	0.0001	0.6
RA	6	6.145833	1.024306			
B	7	110.958333	15.851190	3.639	0.0190	1.5
RB	14	60.979167	4.355655			
AB	21	36.541667	1.740079	1.160	0.3322	1.7
RAB	42	63.020833	1.500496			

COMPLETE FACTORIAL AOV For ----- Arahly Hgt3 Inches Aug-10-21 (Data Column 30)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	95	494.739583				
R	2	37.145833	18.572917	11.350	0.0001	
A	3	148.531250	49.510417	86.418	0.0001	0.4
RA	6	3.437500	0.572917			
B	7	143.322917	20.474702	6.512	0.0015	1.3
RB	14	44.020833	3.144345			
AB	21	49.552083	2.359623	1.442	0.1539	1.8
RAB	42	68.729167	1.636409			

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 VARIETY RESPONSE TO HERBICIDES  
(BRAKE, CLASSIC, VULCARUS)  
Trial ID: PE-02-21 Study Dir.: CHAD ABBOTT  
Location: PONDER FARM Investigator: Eric P. Prostko

COMPLETE FACTORIAL AOV For ----- Arah4 Hgt4 Inches Aug-10-21 (Data Column 31)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	95	560.000000				
R	2	69.812500	34.906250	22.361	0.0001	
A	3	194.583333	64.861111	22.107	0.0012	1.0
RA	6	17.604167	2.934028			
B	7	134.666667	19.238095	7.691	0.0007	1.1
RB	14	35.020833	2.501488			
AB	21	42.750000	2.035714	1.304	0.2271	1.7
RAB	42	65.562500	1.561012			

COMPLETE FACTORIAL AOV For ----- Arah4 Hgt5 Inches Aug-10-21 (Data Column 32)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	95	432.958333				
R	2	37.333333	18.666667	11.227	0.0001	
A	3	172.375000	57.458333	43.094	0.0002	0.6
RA	6	8.000000	1.333333			
B	7	89.458333	12.779762	6.352	0.0017	1.0
RB	14	28.166667	2.011905			
AB	21	27.791667	1.323413	0.796	0.7084	1.8
RAB	42	69.833333	1.662698			

COMPLETE FACTORIAL AOV For ----- Arah4 Hgt-AVG Inches Aug-10-21 (Data Column 33)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	95	403.926250				
R	2	40.210000	20.105000	28.770	0.0001	
A	3	181.514583	60.504861	130.743	0.0001	0.4
RA	6	2.776667	0.462778			
B	7	108.616250	15.516607	7.499	0.0007	1.0
RB	14	28.970000	2.069286			
AB	21	12.488750	0.594702	0.851	0.6470	1.1
RAB	42	29.350000	0.698810			

COMPLETE FACTORIAL AOV For ----- Arah4 TSWV % Aug-17-21 (Data Column 34)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	95	10062.500000				
R	2	432.250000	216.125000	3.703	0.0330	
A	3	2484.833333	828.277778	52.635	0.0001	2.2
RA	6	94.416667	15.736111			
B	7	1602.500000	228.928571	1.901	0.1450	7.9
RB	14	1685.750000	120.410714			
AB	21	1311.166667	62.436508	1.070	0.4131	10.5
RAB	42	2451.583333	58.371032			

COMPLETE FACTORIAL AOV For ----- ARAHY DIRTY C YIELD LBS/PLOT Sep-27-21 (Data Column 35)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	95	445.745000				
R	2	4.423125	2.211563	1.275	0.2901	
A	3	215.544167	71.848056	6.864	0.0229	1.8
RA	6	62.800208	10.466701			
B	7	21.561667	3.080238	1.158	0.3843	1.2
RB	14	37.230208	2.659301			
AB	21	31.325833	1.491706	0.860	0.6370	1.8
RAB	42	72.859792	1.734757			

COMPLETE FACTORIAL AOV For ----- ARAHY CLEAN C YIELD LBS/PLOT Sep-27-21 (Data Column 36)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	95	428.093498				
R	2	4.247969	2.123985	1.275	0.2901	
A	3	207.008618	69.002873	6.864	0.0229	1.8
RA	6	60.313320	10.052220			
B	7	20.707825	2.958261	1.158	0.3843	1.1
RB	14	35.755892	2.553992			
AB	21	30.085330	1.432635	0.860	0.6370	1.8
RAB	42	69.974544	1.666061			

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 VARIETY RESPONSE TO HERBICIDES  
 (BRAKE, CLASSIC, VULCARUS)  
 Trial ID: PE-02-21 Study Dir.: CHAD ABBOTT  
 Location: PONDER FARM Investigator: Eric P. Prostko

COMPLETE FACTORIAL AOV For ----- ARAHY MOISTURE % Sep-27-21 (Data Column 37)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	95	148.500000				
R	2	0.000000	0.000000	0.000	1.0000	
A	3	148.500000	49.500000	0.000	1.0000	.
RA	6	0.000000	0.000000			
B	7	0.000000	0.000000	0.000	1.0000	.
RB	14	0.000000	0.000000			
AB	21	0.000000	0.000000	0.000	1.0000	.
RAB	42	0.000000	0.000000			

COMPLETE FACTORIAL AOV For ----- ARAHY CLEAN C YIELD LBS/A Sep-27-21 (Data Column 38)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	95	30438029.406903				
R	2	301217.616152	150608.808076	1.208	0.3091	
A	3	13886098.934151	4628699.644717	6.063	0.0301	490
RA	6	4580852.265592	763475.377599			
B	7	1530950.110662	218707.158666	1.144	0.3916	314
RB	14	2677141.863339	191224.418810			
AB	21	2223899.524843	105899.977373	0.849	0.6490	485
RAB	42	5237869.092164	124711.168861			

Part Rated  
 Plant = PLANT / PLANT BIOMASS (includes Shrub, Tree, Turf)  
 C = Crop is Part Rated  
PRM Data Type  
 T4 = ([C14]+[C15]+[C16]+[C17]+[C18])/5  
 T5 = ([20]+[21]+[22]+[23]+[24])/5  
 T1 = ([C28]+[C29]+[C30]+[C31]+[C32])/5  
 T2 = [C35]\*0.98  
 TY3 = 290.4\*[C36]\*(100-[C37])/90

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 VARIETY RESPONSE TO HERBICIDES  
 (BRAKE, CLASSIC, VULCARUS)  
 Trial ID: PE-02-21 Study Dir.: CHAD ABBOTT  
 Location: PONDER FARM Investigator: Eric P. Prostko

							----- Arahy Plant, - Stand #/5ft May-10-21	----- Arahy Plant, - Bleachin % May-10-21	----- Arahy Plant, - Stand #/5ft May-20-21	----- Arahy Plant, - Stunt % May-20-21	----- Arahy Plant, - Bleachin % May-20-21	
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate Unit	Grow Stg	Appl Code Plot	1	2	3	4	5	
1	AUNPL-17 NTC					101	24.0	0.0	28.0	0.0	0.0	
						207	21.0	0.0	27.0	0.0	0.0	
						308	22.0	0.0	24.0	0.0	0.0	
						Mean =	22.3	0.0	26.3	0.0	0.0	
2	AUNPL-17 BRAKE	1.2 SL		12.0 oz/a	PRE	A	102	25.0	10.0	26.0	0.0	15.0
							208	24.0	10.0	29.0	0.0	5.0
							307	19.0	25.0	24.0	0.0	10.0
							Mean =	22.7	15.0	26.3	0.0	10.0
3	AUNPL-17 BRAKE	1.2 SL		24.0 oz/a	PRE	A	103	25.0	30.0	25.0	5.0	35.0
							201	26.0	30.0	28.0	10.0	40.0
							306	23.0	30.0	26.0	0.0	20.0
							Mean =	24.7	30.0	26.3	5.0	31.7
4	AUNPL-17 VULCARUS	4.17 SC		1.03 oz/a	PRE	A	104	25.0	5.0	24.0	0.0	0.0
							202	25.0	0.0	25.0	10.0	0.0
							305	26.0	0.0	28.0	0.0	0.0
							Mean =	25.3	1.7	25.7	3.3	0.0
5	AUNPL-17 VULCARUS	4.17 SC		2.06 oz/a	PRE	A	105	27.0	0.0	29.0	10.0	0.0
							203	25.0	0.0	27.0	15.0	0.0
							304	29.0	0.0	27.0	15.0	0.0
							Mean =	27.0	0.0	27.7	13.3	0.0
6	AUNPL-17 CLASSIC INDUCE	25 DG		0.5 oz/a 0.25 % v/v	63 DAP	B	106	25.0	0.0	26.0	0.0	0.0
							204	24.0	0.0	24.0	0.0	0.0
							303	23.0	0.0	25.0	0.0	0.0
							Mean =	24.0	0.0	25.0	0.0	0.0
7	AUNPL-17 CLASSIC INDUCE	25 DG		0.5 oz/a 0.25 % v/v	75 DAP	C	107	26.0	0.0	25.0	0.0	0.0
							205	25.0	0.0	32.0	0.0	0.0
							302	22.0	0.0	28.0	0.0	0.0
							Mean =	24.3	0.0	28.3	0.0	0.0
8	AUNPL-17 CLASSIC INDUCE	25 DG		0.5 oz/a 0.25 % v/v	88 DAP	D	108	22.0	0.0	24.0	0.0	0.0
							206	25.0	0.0	28.0	0.0	0.0
							301	23.0	0.0	26.0	0.0	0.0
							Mean =	23.3	0.0	26.0	0.0	0.0
9	TIFNV-HIGH O/L NTC						109	25.0	0.0	28.0	0.0	0.0
							215	24.0	0.0	23.0	0.0	0.0
							316	23.0	0.0	23.0	0.0	0.0
							Mean =	24.0	0.0	24.7	0.0	0.0
10	TIFNV-HIGH O/L BRAKE	1.2 SL		12.0 oz/a	PRE	A	110	24.0	10.0	32.0	0.0	5.0
							216	26.0	5.0	28.0	0.0	10.0
							315	22.0	10.0	25.0	0.0	10.0
							Mean =	24.0	8.3	28.3	0.0	8.3
11	TIFNV-HIGH O/L BRAKE	1.2 SL		24.0 oz/a	PRE	A	111	21.0	30.0	23.0	0.0	45.0
							209	30.0	20.0	20.0	5.0	30.0
							314	27.0	15.0	26.0	0.0	35.0
							Mean =	26.0	21.7	23.0	1.7	36.7
12	TIFNV-HIGH O/L VULCARUS	4.17 SC		1.03 oz/a	PRE	A	112	28.0	0.0	28.0	0.0	0.0
							210	21.0	0.0	21.0	0.0	0.0
							313	26.0	0.0	27.0	0.0	0.0
							Mean =	25.0	0.0	25.3	0.0	0.0
13	TIFNV-HIGH O/L VULCARUS	4.17 SC		2.06 oz/a	PRE	A	113	20.0	0.0	21.0	10.0	0.0
							211	26.0	0.0	26.0	10.0	0.0
							312	23.0	0.0	28.0	5.0	0.0
							Mean =	23.0	0.0	25.0	8.3	0.0

# University of Georgia

PEANUT VARIETY RESPONSE TO HERBICIDES  
 (BRAKE, CLASSIC, VULCARUS)  
 Trial ID: PE-02-21 Study Dir.: CHAD ABBOTT  
 Location: PONDER FARM Investigator: Eric P. Prostko

						----- Arahy Plant, - Stand #/5ft May-10-21	----- Arahy Plant, - Bleachin % May-10-21	----- Arahy Plant, - Stand #/5ft May-20-21	----- Arahy Plant, - Stunt % May-20-21	----- Arahy Plant, - Bleachin % May-20-21	
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate Unit	Grow Stg	Appl Code Plot	1	2	3	4	5
14	TIFNV-HIGH O/L					114	25.0	0.0	24.0	0.0	0.0
	CLASSIC	25 DG		0.5 oz/a	63 DAP B	212	26.0	0.0	28.0	0.0	0.0
	INDUCE			0.25 % v/v	63 DAP B	311	23.0	0.0	28.0	0.0	0.0
						Mean =	24.7	0.0	26.7	0.0	0.0
15	TIFNV-HIGH O/L					115	26.0	0.0	28.0	0.0	0.0
	CLASSIC	25 DG		0.5 oz/a	75 DAP C	213	24.0	0.0	25.0	0.0	0.0
	INDUCE			0.25 % v/v	75 DAP C	310	22.0	0.0	27.0	0.0	0.0
						Mean =	24.0	0.0	26.7	0.0	0.0
16	TIFNV-HIGH O/L					116	26.0	0.0	28.0	0.0	0.0
	CLASSIC	25 DG		0.5 oz/a	88 DAP D	214	26.0	0.0	24.0	0.0	0.0
	INDUCE			0.25 % v/v	88 DAP D	309	21.0	0.0	28.0	0.0	0.0
						Mean =	24.3	0.0	26.7	0.0	0.0
17	GA-20VHO					117	24.0	0.0	30.0	0.0	0.0
	NTC					223	23.0	0.0	30.0	0.0	0.0
						324	25.0	0.0	29.0	0.0	0.0
						Mean =	24.0	0.0	29.7	0.0	0.0
18	GA-20VHO					118	18.0	10.0	24.0	0.0	10.0
	BRAKE	1.2 SL		12.0 oz/a	PRE A	224	23.0	5.0	26.0	10.0	5.0
						323	17.0	3.0	27.0	0.0	10.0
						Mean =	19.3	6.0	25.7	3.3	8.3
19	GA-20VHO					119	26.0	25.0	26.0	0.0	45.0
	BRAKE	1.2 SL		24.0 oz/a	PRE A	217	28.0	30.0	32.0	5.0	40.0
						322	21.0	15.0	27.0	0.0	40.0
						Mean =	25.0	23.3	28.3	1.7	41.7
20	GA-20VHO					120	24.0	0.0	25.0	0.0	0.0
	VULCARUS	4.17 SC		1.03 oz/a	PRE A	218	27.0	0.0	28.0	10.0	0.0
						321	20.0	0.0	26.0	5.0	0.0
						Mean =	23.7	0.0	26.3	5.0	0.0
21	GA-20VHO					121	24.0	0.0	30.0	10.0	0.0
	VULCARUS	4.17 SC		2.06 oz/a	PRE A	219	24.0	0.0	27.0	10.0	0.0
						320	23.0	0.0	29.0	10.0	0.0
						Mean =	23.7	0.0	28.7	10.0	0.0
22	GA-20VHO					122	18.0	0.0	22.0	0.0	0.0
	CLASSIC	25 DG		0.5 oz/a	63 DAP B	220	22.0	0.0	27.0	0.0	0.0
	INDUCE			0.25 % v/v	63 DAP B	319	24.0	0.0	28.0	0.0	0.0
						Mean =	21.3	0.0	25.7	0.0	0.0
23	GA-20VHO					123	21.0	0.0	26.0	0.0	0.0
	CLASSIC	25 DG		0.5 oz/a	75 DAP C	221	25.0	0.0	29.0	0.0	0.0
	INDUCE			0.25 % v/v	75 DAP C	318	22.0	0.0	31.0	0.0	0.0
						Mean =	22.7	0.0	28.7	0.0	0.0
24	GA-20VHO					124	25.0	0.0	31.0	0.0	0.0
	CLASSIC	25 DG		0.5 oz/a	88 DAP D	222	24.0	0.0	25.0	0.0	0.0
	INDUCE			0.25 % v/v	88 DAP D	317	23.0	0.0	29.0	0.0	0.0
						Mean =	24.0	0.0	28.3	0.0	0.0
25	FLORUN 331					125	25.0	0.0	20.0	0.0	0.0
	NTC					231	22.0	0.0	25.0	0.0	0.0
						332	23.0	0.0	26.0	0.0	0.0
						Mean =	23.3	0.0	23.7	0.0	0.0
26	FLORUN 331					126	25.0	3.0	28.0	5.0	5.0
	BRAKE	1.2 SL		12.0 oz/a	PRE A	232	21.0	3.0	25.0	0.0	5.0
						331	20.0	10.0	27.0	0.0	5.0
						Mean =	22.0	5.3	26.7	1.7	5.0



# University of Georgia

PEANUT VARIETY RESPONSE TO HERBICIDES  
 (BRAKE, CLASSIC, VULCARUS)  
 Trial ID: PE-02-21 Study Dir.: CHAD ABBOTT  
 Location: PONDER FARM Investigator: Eric P. Prostko

							----- Arahy Plant, - Stand #/5ft May-10-21	----- Arahy Plant, - Bleachin % May-10-21	----- Arahy Plant, - Stand #/5ft May-20-21	----- Arahy Plant, - Stunt % May-20-21	----- Arahy Plant, - Bleachin % May-20-21
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate Unit	Grow Stg	Appl Code Plot	1	2	3	4	5
27	FLORUN 331 BRAKE	1.2 SL		24.0 oz/a	PRE	A 127	24.0	20.0	24.0	5.0	20.0
						A 225	24.0	15.0	24.0	5.0	35.0
						A 330	21.0	30.0	27.0	5.0	30.0
						Mean =	23.0	21.7	25.0	5.0	28.3
28	FLORUN 331 VULCARUS	4.17 SC		1.03 oz/a	PRE	A 128	27.0	0.0	29.0	0.0	0.0
						A 226	19.0	0.0	25.0	0.0	0.0
						A 329	23.0	0.0	27.0	0.0	0.0
						Mean =	23.0	0.0	27.0	0.0	0.0
29	FLORUN 331 VULCARUS	4.17 SC		2.06 oz/a	PRE	A 129	24.0	0.0	23.0	10.0	0.0
						A 227	16.0	0.0	26.0	10.0	0.0
						A 328	18.0	0.0	22.0	0.0	0.0
						Mean =	19.3	0.0	23.7	6.7	0.0
30	FLORUN 331 CLASSIC INDUCE	25 DG		0.5 oz/a 0.25 % v/v	63 DAP B 63 DAP B	A 130	22.0	0.0	25.0	0.0	0.0
						A 228	19.0	0.0	27.0	0.0	0.0
						A 327	23.0	0.0	27.0	0.0	0.0
						Mean =	21.3	0.0	26.3	0.0	0.0
31	FLORUN 331 CLASSIC INDUCE	25 DG		0.5 oz/a 0.25 % v/v	75 DAP C 75 DAP C	A 131	24.0	0.0	22.0	0.0	0.0
						A 229	16.0	0.0	24.0	0.0	0.0
						A 326	23.0	0.0	24.0	0.0	0.0
						Mean =	21.0	0.0	23.3	0.0	0.0
32	FLORUN 331 CLASSIC INDUCE	25 DG		0.5 oz/a 0.25 % v/v	88 DAP D 88 DAP D	A 132	23.0	0.0	25.0	0.0	0.0
						A 230	24.0	0.0	29.0	0.0	0.0
						A 325	22.0	0.0	24.0	0.0	0.0
						Mean =	23.0	0.0	26.0	0.0	0.0

# University of Georgia

PEANUT VARIETY RESPONSE TO HERBICIDES  
 (BRAKE, CLASSIC, VULCARUS)  
 Trial ID: PE-02-21 Study Dir.: CHAD ABBOTT  
 Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code							-----	Arahy	Arahy	Arahy	Arahy	Arahy	Arahy	
Crop Code							Arahy	Stunt	Bleachin	Necrosis	Stunt	Bleach		
Part Rated							Plant, -	%	%	%	%	%		
Rating Data Type							Necrosis	%	%	%	%	%		
Rating Unit							%	%	%	%	%	%		
Rating Date							May-20-21	Jun-8-21	Jun-8-21	Jun-8-21	Jul-1-21	Jul-1-21		
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate	Grow Unit	Stg	Appl Code	Plot	6	7	8	9	10	11
1	AUNPL-17 NTC							101	0.0	0.0	0.0	0.0	0.0	0.0
								207	0.0	0.0	0.0	0.0	0.0	0.0
								308	0.0	0.0	0.0	0.0	0.0	0.0
								Mean =	0.0	0.0	0.0	0.0	0.0	0.0
2	AUNPL-17 BRAKE	1.2 SL		12.0 oz/a	PRE	A		102	0.0	0.0	0.0	0.0	0.0	0.0
								208	5.0	5.0	0.0	0.0	10.0	0.0
								307	5.0	0.0	0.0	0.0	0.0	0.0
								Mean =	3.3	1.7	0.0	0.0	3.3	0.0
3	AUNPL-17 BRAKE	1.2 SL		24.0 oz/a	PRE	A		103	10.0	5.0	5.0	0.0	10.0	0.0
								201	15.0	10.0	5.0	0.0	10.0	0.0
								306	10.0	0.0	0.0	0.0	0.0	0.0
								Mean =	11.7	5.0	3.3	0.0	6.7	0.0
4	AUNPL-17 VULCARUS	4.17 SC		1.03 oz/a	PRE	A		104	0.0	5.0	0.0	0.0	0.0	0.0
								202	5.0	0.0	0.0	0.0	0.0	0.0
								305	0.0	0.0	0.0	0.0	10.0	0.0
								Mean =	1.7	1.7	0.0	0.0	3.3	0.0
5	AUNPL-17 VULCARUS	4.17 SC		2.06 oz/a	PRE	A		105	10.0	0.0	0.0	0.0	0.0	0.0
								203	15.0	5.0	0.0	0.0	10.0	0.0
								304	15.0	0.0	0.0	0.0	10.0	0.0
								Mean =	13.3	1.7	0.0	0.0	6.7	0.0
6	AUNPL-17 CLASSIC INDUCE	25 DG		0.5 oz/a	63 DAP	B		106	0.0	0.0	0.0	0.0	0.0	0.0
								204	0.0	5.0	0.0	0.0	0.0	0.0
								303	0.0	0.0	0.0	0.0	0.0	0.0
								Mean =	0.0	1.7	0.0	0.0	0.0	0.0
7	AUNPL-17 CLASSIC INDUCE	25 DG		0.5 oz/a	75 DAP	C		107	0.0	0.0	0.0	0.0	0.0	0.0
								205	0.0	0.0	0.0	0.0	0.0	0.0
								302	0.0	0.0	0.0	0.0	0.0	0.0
								Mean =	0.0	0.0	0.0	0.0	0.0	0.0
8	AUNPL-17 CLASSIC INDUCE	25 DG		0.5 oz/a	88 DAP	D		108	0.0	0.0	0.0	0.0	0.0	0.0
								206	0.0	0.0	0.0	0.0	0.0	0.0
								301	0.0	0.0	0.0	0.0	0.0	0.0
								Mean =	0.0	0.0	0.0	0.0	0.0	0.0
9	TIFNV-HIGH O/L NTC							109	0.0	0.0	0.0	0.0	0.0	0.0
								215	0.0	0.0	0.0	0.0	0.0	0.0
								316	0.0	0.0	0.0	0.0	0.0	0.0
								Mean =	0.0	0.0	0.0	0.0	0.0	0.0
10	TIFNV-HIGH O/L BRAKE	1.2 SL		12.0 oz/a	PRE	A		110	5.0	0.0	0.0	0.0	0.0	0.0
								216	5.0	0.0	0.0	0.0	10.0	0.0
								315	5.0	0.0	0.0	0.0	0.0	0.0
								Mean =	5.0	0.0	0.0	0.0	3.3	0.0
11	TIFNV-HIGH O/L BRAKE	1.2 SL		24.0 oz/a	PRE	A		111	5.0	0.0	5.0	0.0	0.0	0.0
								209	10.0	10.0	5.0	0.0	10.0	0.0
								314	5.0	5.0	5.0	0.0	0.0	0.0
								Mean =	6.7	5.0	5.0	0.0	3.3	0.0
12	TIFNV-HIGH O/L VULCARUS	4.17 SC		1.03 oz/a	PRE	A		112	5.0	0.0	0.0	0.0	0.0	0.0
								210	5.0	0.0	0.0	0.0	0.0	0.0
								313	10.0	0.0	0.0	0.0	10.0	0.0
								Mean =	6.7	0.0	0.0	0.0	3.3	0.0
13	TIFNV-HIGH O/L VULCARUS	4.17 SC		2.06 oz/a	PRE	A		113	15.0	0.0	0.0	0.0	0.0	0.0
								211	10.0	0.0	0.0	0.0	0.0	0.0
								312	20.0	5.0	0.0	0.0	10.0	0.0
								Mean =	15.0	1.7	0.0	0.0	3.3	0.0

# University of Georgia

PEANUT VARIETY RESPONSE TO HERBICIDES  
 (BRAKE, CLASSIC, VULCARUS)  
 Trial ID: PE-02-21 Study Dir.: CHAD ABBOTT  
 Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code						-----	Arahy	Arahy	Arahy	Arahy	Arahy	Arahy
Crop Code						Arahy	Stunt	Bleachin	Necrosis	Stunt	Bleach	
Part Rated						Plant, -	%	%	%	%	%	
Rating Data Type						Necrosis	%	%	%	%	%	
Rating Unit						%	%	%	%	%	%	
Rating Date						May-20-21	Jun-8-21	Jun-8-21	Jun-8-21	Jul-1-21	Jul-1-21	
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate Unit	Grow Stg	Appl Code Plot	6	7	8	9	10	11
14	TIFNV-HIGH O/L					114	0.0	0.0	0.0	0.0	0.0	0.0
	CLASSIC	25 DG		0.5 oz/a	63 DAP B	212	0.0	5.0	0.0	0.0	0.0	0.0
	INDUCE			0.25 % v/v	63 DAP B	311	0.0	0.0	0.0	0.0	0.0	0.0
						Mean =	0.0	1.7	0.0	0.0	0.0	0.0
15	TIFNV-HIGH O/L					115	0.0	0.0	0.0	0.0	0.0	0.0
	CLASSIC	25 DG		0.5 oz/a	75 DAP C	213	0.0	5.0	0.0	0.0	0.0	0.0
	INDUCE			0.25 % v/v	75 DAP C	310	0.0	0.0	0.0	0.0	0.0	0.0
						Mean =	0.0	1.7	0.0	0.0	0.0	0.0
16	TIFNV-HIGH O/L					116	0.0	0.0	0.0	0.0	0.0	0.0
	CLASSIC	25 DG		0.5 oz/a	88 DAP D	214	0.0	0.0	0.0	0.0	0.0	0.0
	INDUCE			0.25 % v/v	88 DAP D	309	0.0	0.0	0.0	0.0	0.0	0.0
						Mean =	0.0	0.0	0.0	0.0	0.0	0.0
17	GA-20VHO					117	0.0	0.0	0.0	0.0	0.0	0.0
	NTC					223	0.0	0.0	0.0	0.0	0.0	0.0
						324	0.0	0.0	0.0	0.0	0.0	0.0
						Mean =	0.0	0.0	0.0	0.0	0.0	0.0
18	GA-20VHO					118	5.0	0.0	0.0	0.0	0.0	0.0
	BRAKE	1.2 SL		12.0 oz/a	PRE A	224	5.0	5.0	5.0	0.0	0.0	0.0
						323	0.0	0.0	0.0	0.0	0.0	0.0
						Mean =	3.3	1.7	1.7	0.0	0.0	0.0
19	GA-20VHO					119	15.0	0.0	0.0	0.0	0.0	0.0
	BRAKE	1.2 SL		24.0 oz/a	PRE A	217	15.0	0.0	0.0	0.0	0.0	0.0
						322	10.0	5.0	5.0	0.0	10.0	0.0
						Mean =	13.3	1.7	1.7	0.0	3.3	0.0
20	GA-20VHO					120	0.0	0.0	0.0	0.0	0.0	0.0
	VULCARUS	4.17 SC		1.03 oz/a	PRE A	218	10.0	0.0	0.0	0.0	0.0	0.0
						321	5.0	5.0	0.0	0.0	0.0	0.0
						Mean =	5.0	1.7	0.0	0.0	0.0	0.0
21	GA-20VHO					121	15.0	5.0	0.0	0.0	10.0	0.0
	VULCARUS	4.17 SC		2.06 oz/a	PRE A	219	10.0	0.0	0.0	0.0	10.0	0.0
						320	20.0	10.0	0.0	0.0	15.0	0.0
						Mean =	15.0	5.0	0.0	0.0	11.7	0.0
22	GA-20VHO					122	0.0	0.0	0.0	0.0	0.0	0.0
	CLASSIC	25 DG		0.5 oz/a	63 DAP B	220	0.0	5.0	0.0	0.0	0.0	0.0
	INDUCE			0.25 % v/v	63 DAP B	319	0.0	0.0	0.0	0.0	0.0	0.0
						Mean =	0.0	1.7	0.0	0.0	0.0	0.0
23	GA-20VHO					123	0.0	0.0	0.0	0.0	0.0	0.0
	CLASSIC	25 DG		0.5 oz/a	75 DAP C	221	0.0	0.0	0.0	0.0	0.0	0.0
	INDUCE			0.25 % v/v	75 DAP C	318	0.0	0.0	0.0	0.0	0.0	0.0
						Mean =	0.0	0.0	0.0	0.0	0.0	0.0
24	GA-20VHO					124	0.0	0.0	0.0	0.0	0.0	0.0
	CLASSIC	25 DG		0.5 oz/a	88 DAP D	222	0.0	0.0	0.0	0.0	0.0	0.0
	INDUCE			0.25 % v/v	88 DAP D	317	0.0	0.0	0.0	0.0	0.0	0.0
						Mean =	0.0	0.0	0.0	0.0	0.0	0.0
25	FLORUN 331					125	0.0	0.0	0.0	0.0	0.0	0.0
	NTC					231	0.0	0.0	0.0	0.0	0.0	0.0
						332	0.0	0.0	0.0	0.0	0.0	0.0
						Mean =	0.0	0.0	0.0	0.0	0.0	0.0
26	FLORUN 331					126	0.0	0.0	0.0	0.0	0.0	0.0
	BRAKE	1.2 SL		12.0 oz/a	PRE A	232	5.0	0.0	0.0	0.0	10.0	0.0
						331	0.0	0.0	0.0	0.0	0.0	0.0
						Mean =	1.7	0.0	0.0	0.0	3.3	0.0

# University of Georgia

PEANUT VARIETY RESPONSE TO HERBICIDES  
 (BRAKE, CLASSIC, VULCARUS)  
 Trial ID: PE-02-21 Study Dir.: CHAD ABBOTT  
 Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code							-----	Arahy	Arahy	Arahy	Arahy	Arahy	Arahy
Crop Code							Arahy	Stunt	Bleachin	Necrosis	Stunt	Bleach	
Part Rated							Plant, -	%	%	%	%	%	%
Rating Data Type							Necrosis	%	%	%	%	%	%
Rating Unit							%	%	%	%	%	%	%
Rating Date							May-20-21	Jun-8-21	Jun-8-21	Jun-8-21	Jul-1-21	Jul-1-21	
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate Unit	Grow Stg	Appl Code Plot	6	7	8	9	10	11	
27	FLORUN 331 BRAKE	1.2 SL		24.0 oz/a	PRE	A 127	5.0	0.0	0.0	0.0	0.0	0.0	
						A 225	10.0	5.0	5.0	0.0	0.0	0.0	
						A 330	10.0	5.0	0.0	0.0	10.0	0.0	
						Mean =	8.3	3.3	1.7	0.0	3.3	0.0	
28	FLORUN 331 VULCARUS	4.17 SC		1.03 oz/a	PRE	A 128	5.0	0.0	0.0	0.0	0.0	0.0	
						A 226	5.0	5.0	0.0	0.0	0.0	0.0	
						A 329	5.0	0.0	0.0	0.0	0.0	0.0	
						Mean =	5.0	1.7	0.0	0.0	0.0	0.0	
29	FLORUN 331 VULCARUS	4.17 SC		2.06 oz/a	PRE	A 129	15.0	0.0	0.0	0.0	0.0	0.0	
						A 227	10.0	10.0	0.0	0.0	10.0	0.0	
						A 328	5.0	5.0	0.0	0.0	0.0	0.0	
						Mean =	10.0	5.0	0.0	0.0	3.3	0.0	
30	FLORUN 331 CLASSIC INDUCE	25 DG		0.5 oz/a 0.25 % v/v	63 DAP B 63 DAP B	A 130	0.0	0.0	0.0	0.0	0.0	0.0	
						A 228	0.0	5.0	0.0	0.0	0.0	0.0	
						A 327	0.0	0.0	0.0	0.0	0.0	0.0	
						Mean =	0.0	1.7	0.0	0.0	0.0	0.0	
31	FLORUN 331 CLASSIC INDUCE	25 DG		0.5 oz/a 0.25 % v/v	75 DAP C 75 DAP C	A 131	0.0	0.0	0.0	0.0	0.0	0.0	
						A 229	0.0	5.0	0.0	0.0	0.0	0.0	
						A 326	0.0	0.0	0.0	0.0	0.0	0.0	
						Mean =	0.0	1.7	0.0	0.0	0.0	0.0	
32	FLORUN 331 CLASSIC INDUCE	25 DG		0.5 oz/a 0.25 % v/v	88 DAP D 88 DAP D	A 132	0.0	0.0	0.0	0.0	0.0	0.0	
						A 230	0.0	0.0	0.0	0.0	0.0	0.0	
						A 325	0.0	10.0	0.0	0.0	0.0	0.0	
						Mean =	0.0	3.3	0.0	0.0	0.0	0.0	

# University of Georgia

PEANUT VARIETY RESPONSE TO HERBICIDES  
 (BRAKE, CLASSIC, VULCARUS)  
 Trial ID: PE-02-21 Study Dir.: CHAD ABBOTT  
 Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code							Arahy	Arahy	Arahy	Arahy	Arahy	Arahy	Arahy
Crop Code							Necrosis	Lapping	Ht1	Ht2	Ht3	Ht4	Ht5
Part Rated							%	%	Inches	In	In	In	In
Rating Data Type							Jul-1-21	Jul-1-21	Jul-2-21	Jul-2-21	Jul-2-21	Jul-2-21	Jul-2-21
Rating Unit													
Rating Date													
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate Unit	Grow Stg	Appl Code Plot	12	13	14	15	16	17	18
1	AUNPL-17 NTC					101	0.0	5.0	5.50	6.00	6.00	7.00	7.00
						207	0.0	80.0	7.00	8.00	7.00	8.00	9.00
						308	0.0	50.0	9.00	8.00	7.00	8.00	8.50
						Mean =	0.0	45.0	7.17	7.33	6.67	7.67	8.17
2	AUNPL-17 BRAKE	1.2 SL	12.0 oz/a	PRE	A	102	0.0	25.0	6.50	7.00	7.50	9.00	8.00
						208	0.0	80.0	8.00	6.00	9.00	6.00	8.00
						307	0.0	60.0	7.50	8.00	9.00	9.50	9.00
						Mean =	0.0	55.0	7.33	7.00	8.50	8.17	8.33
3	AUNPL-17 BRAKE	1.2 SL	24.0 oz/a	PRE	A	103	0.0	10.0	6.50	6.50	6.50	7.00	7.00
						201	0.0	15.0	5.00	8.00	6.00	6.00	8.00
						306	0.0	45.0	9.00	9.00	9.00	9.00	10.50
						Mean =	0.0	23.3	6.83	7.83	7.17	7.33	8.50
4	AUNPL-17 VULCARUS	4.17 SC	1.03 oz/a	PRE	A	104	0.0	20.0	6.00	7.50	7.00	8.00	8.00
						202	0.0	60.0	9.00	9.00	9.00	8.00	8.50
						305	0.0	40.0	8.00	8.00	8.00	8.00	8.50
						Mean =	0.0	40.0	7.67	8.17	8.00	8.00	8.33
5	AUNPL-17 VULCARUS	4.17 SC	2.06 oz/a	PRE	A	105	0.0	20.0	7.00	8.00	8.00	8.00	8.00
						203	0.0	25.0	8.00	9.00	8.00	8.50	9.00
						304	0.0	20.0	8.00	8.00	8.50	8.50	9.00
						Mean =	0.0	21.7	7.67	8.33	8.17	8.33	8.67
6	AUNPL-17 CLASSIC INDUCE	25 DG	0.5 oz/a 0.25 % v/v	63 DAP	B	106	0.0	90.0	7.50	8.00	8.00	9.00	8.00
						204	0.0	35.0	7.50	9.50	8.00	8.50	8.00
						303	0.0	50.0	7.00	8.00	8.00	8.50	9.00
						Mean =	0.0	58.3	7.33	8.50	8.00	8.67	8.33
7	AUNPL-17 CLASSIC INDUCE	25 DG	0.5 oz/a 0.25 % v/v	75 DAP	C	107	0.0	95.0	8.00	9.00	9.00	9.00	10.00
						205	0.0	25.0	6.00	8.00	7.00	8.00	6.00
						302	0.0	60.0	7.50	8.00	8.00	9.00	9.00
						Mean =	0.0	60.0	7.17	8.33	8.00	8.67	8.33
8	AUNPL-17 CLASSIC INDUCE	25 DG	0.5 oz/a 0.25 % v/v	88 DAP	D	108	0.0	85.0	8.00	8.00	8.00	8.50	9.00
						206	0.0	50.0	8.00	8.00	8.50	7.00	7.50
						301	0.0	40.0	7.50	9.00	7.00	8.50	8.50
						Mean =	0.0	58.3	7.83	8.33	7.83	8.00	8.33
9	TIFNV-HIGH O/L NTC					109	0.0	25.0	6.00	7.00	7.50	7.00	7.50
						215	0.0	90.0	8.00	9.00	9.50	9.50	10.50
						316	0.0	70.0	8.50	9.00	9.00	9.50	9.50
						Mean =	0.0	61.7	7.50	8.33	8.67	8.67	9.17
10	TIFNV-HIGH O/L BRAKE	1.2 SL	12.0 oz/a	PRE	A	110	0.0	45.0	8.00	8.00	8.50	8.50	9.00
						216	0.0	70.0	8.00	8.00	9.00	9.50	10.00
						315	0.0	75.0	8.00	9.00	9.00	9.50	9.00
						Mean =	0.0	63.3	8.00	8.33	8.83	9.17	9.33
11	TIFNV-HIGH O/L BRAKE	1.2 SL	24.0 oz/a	PRE	A	111	0.0	40.0	8.00	9.00	9.00	9.00	10.00
						209	0.0	25.0	7.00	9.00	7.00	9.00	7.00
						314	0.0	60.0	9.00	9.00	9.00	8.00	8.50
						Mean =	0.0	41.7	8.00	9.00	8.33	8.67	8.50
12	TIFNV-HIGH O/L VULCARUS	4.17 SC	1.03 oz/a	PRE	A	112	0.0	45.0	7.00	9.00	9.00	9.00	9.50
						210	0.0	70.0	7.00	8.00	9.00	10.00	8.00
						313	0.0	30.0	9.00	9.00	9.00	8.50	10.00
						Mean =	0.0	48.3	7.67	8.67	9.00	9.17	9.17
13	TIFNV-HIGH O/L VULCARUS	4.17 SC	2.06 oz/a	PRE	A	113	0.0	20.0	7.00	8.00	8.00	8.50	9.00
						211	0.0	60.0	9.00	9.00	10.00	8.00	9.00
						312	0.0	40.0	10.00	9.00	10.00	9.00	9.00
						Mean =	0.0	40.0	8.67	8.67	9.33	8.50	9.00

# University of Georgia

PEANUT VARIETY RESPONSE TO HERBICIDES  
 (BRAKE, CLASSIC, VULCARUS)  
 Trial ID: PE-02-21 Study Dir.: CHAD ABBOTT  
 Location: PONDER FARM Investigator: Eric P. Prostko

							Arahy	Arahy	Arahy	Arahy	Arahy	Arahy	Arahy
							Necrosis %	Lapping %	Ht1	Ht2	Ht3	Ht4	Ht5
							Jul-1-21	Jul-1-21	Inches Jul-2-21	In Jul-2-21	In Jul-2-21	In Jul-2-21	In Jul-2-21
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate Unit	Grow Stg	Appl Code Plot	12	13	14	15	16	17	18
14	TIFNV-HIGH O/L					114	0.0	85.0	9.00	8.00	10.00	9.00	8.50
	CLASSIC	25 DG		0.5 oz/a	63 DAP B	212	0.0	80.0	10.00	8.00	9.50	8.50	7.00
	INDUCE			0.25 % v/v	63 DAP B	311	0.0	50.0	9.00	9.00	10.00	10.00	10.00
	Mean =						0.0	71.7	9.33	8.33	9.83	9.17	8.50
15	TIFNV-HIGH O/L					115	0.0	80.0	9.00	10.00	8.00	9.00	10.50
	CLASSIC	25 DG		0.5 oz/a	75 DAP C	213	0.0	85.0	7.00	7.00	8.50	9.50	10.00
	INDUCE			0.25 % v/v	75 DAP C	310	0.0	75.0	8.00	9.00	9.00	9.00	9.50
	Mean =						0.0	80.0	8.00	8.67	8.50	9.17	10.00
16	TIFNV-HIGH O/L					116	0.0	70.0	8.50	9.00	9.00	9.00	9.00
	CLASSIC	25 DG		0.5 oz/a	88 DAP D	214	0.0	85.0	9.00	9.00	9.00	9.50	8.00
	INDUCE			0.25 % v/v	88 DAP D	309	0.0	60.0	8.00	9.00	9.00	9.00	10.00
	Mean =						0.0	71.7	8.50	9.00	9.00	9.17	9.00
17	GA-20VHO					117	0.0	50.0	7.00	5.00	8.00	7.00	5.00
	NTC					223	0.0	75.0	8.00	7.00	8.00	7.00	8.00
						324	0.0	40.0	6.00	8.00	8.50	6.00	7.00
	Mean =						0.0	55.0	7.00	6.67	8.17	6.67	6.67
18	GA-20VHO					118	0.0	65.0	8.00	8.00	7.00	8.00	7.00
	BRAKE	1.2 SL		12.0 oz/a	PRE A	224	0.0	60.0	8.00	8.00	7.00	8.00	6.50
						323	0.0	45.0	5.00	5.50	6.00	7.00	8.00
	Mean =						0.0	56.7	7.00	7.17	6.67	7.67	7.17
19	GA-20VHO					119	0.0	75.0	7.00	6.00	7.00	7.00	7.00
	BRAKE	1.2 SL		24.0 oz/a	PRE A	217	0.0	30.0	5.00	8.00	7.00	5.00	6.00
						322	0.0	15.0	7.00	7.00	8.00	8.00	6.00
	Mean =						0.0	40.0	6.33	7.00	7.33	6.67	6.33
20	GA-20VHO					120	0.0	70.0	7.00	7.00	7.00	9.00	8.50
	VULCARUS	4.17 SC		1.03 oz/a	PRE A	218	0.0	40.0	7.00	7.00	7.00	6.00	7.00
						321	0.0	25.0	9.00	6.00	6.00	7.00	7.00
	Mean =						0.0	45.0	7.67	6.67	6.67	7.33	7.50
21	GA-20VHO					121	0.0	50.0	9.00	6.00	5.00	7.00	7.50
	VULCARUS	4.17 SC		2.06 oz/a	PRE A	219	0.0	15.0	5.00	9.00	8.00	6.00	7.00
						320	0.0	5.0	5.00	5.00	8.00	6.00	6.00
	Mean =						0.0	23.3	6.33	6.67	7.00	6.33	6.83
22	GA-20VHO					122	0.0	80.0	9.00	7.00	8.00	9.00	7.00
	CLASSIC	25 DG		0.5 oz/a	63 DAP B	220	0.0	30.0	7.00	7.50	6.00	7.50	5.00
	INDUCE			0.25 % v/v	63 DAP B	319	0.0	30.0	5.50	8.00	7.00	7.00	6.00
	Mean =						0.0	46.7	7.17	7.50	7.00	7.83	6.00
23	GA-20VHO					123	0.0	85.0	9.00	8.00	7.00	9.00	8.00
	CLASSIC	25 DG		0.5 oz/a	75 DAP C	221	0.0	30.0	5.50	6.50	6.50	7.00	6.50
	INDUCE			0.25 % v/v	75 DAP C	318	0.0	60.0	7.00	7.00	7.50	8.00	8.00
	Mean =						0.0	58.3	7.17	7.17	7.00	8.00	7.50
24	GA-20VHO					124	0.0	90.0	7.00	8.00	8.50	10.00	9.00
	CLASSIC	25 DG		0.5 oz/a	88 DAP D	222	0.0	20.0	7.00	6.00	4.00	7.00	7.00
	INDUCE			0.25 % v/v	88 DAP D	317	0.0	70.0	6.50	7.00	8.00	8.00	9.00
	Mean =						0.0	60.0	6.83	7.00	6.83	8.33	8.33
25	FLORUN 331					125	0.0	35.0	7.00	8.00	6.00	7.00	7.00
	NTC					231	0.0	85.0	11.00	9.00	8.00	9.50	9.50
						332	0.0	85.0	8.50	8.50	9.00	9.50	9.00
	Mean =						0.0	68.3	8.83	8.50	7.67	8.67	8.50
26	FLORUN 331					126	0.0	50.0	8.00	8.00	10.00	9.00	8.00
	BRAKE	1.2 SL		12.0 oz/a	PRE A	232	0.0	75.0	8.00	7.00	7.00	8.00	8.50
						331	0.0	80.0	9.00	9.00	8.00	10.00	10.00
	Mean =						0.0	68.3	8.33	8.00	8.33	9.00	8.83

# University of Georgia

PEANUT VARIETY RESPONSE TO HERBICIDES  
 (BRAKE, CLASSIC, VULCARUS)  
 Trial ID: PE-02-21 Study Dir.: CHAD ABBOTT  
 Location: PONDER FARM Investigator: Eric P. Prostko

							Arahy	Arahy	Arahy	Arahy	Arahy	Arahy	Arahy
							Necrosis %	Lapping %	Ht1 Inches	Ht2 In	Ht3 In	Ht4 In	Ht5 In
							Jul-1-21	Jul-1-21	Jul-2-21	Jul-2-21	Jul-2-21	Jul-2-21	Jul-2-21
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate Unit	Grow Stg	Appl Code Plot	12	13	14	15	16	17	18
27	FLORUN 331 BRAKE	1.2 SL		24.0 oz/a	PRE	A 127	0.0	50.0	10.50	8.50	9.00	9.00	9.50
						A 225	0.0	60.0	9.00	9.00	9.00	9.00	9.50
						A 330	0.0	50.0	10.00	8.50	9.00	7.00	8.00
						Mean =	0.0	53.3	9.83	8.67	9.00	8.33	9.00
28	FLORUN 331 VULCARUS	4.17 SC		1.03 oz/a	PRE	A 128	0.0	50.0	8.50	8.00	9.00	10.00	9.00
						A 226	0.0	60.0	8.00	9.00	9.00	9.00	10.50
						A 329	0.0	85.0	9.00	12.00	8.00	8.00	10.00
						Mean =	0.0	65.0	8.50	9.67	8.67	9.00	9.83
29	FLORUN 331 VULCARUS	4.17 SC		2.06 oz/a	PRE	A 129	0.0	40.0	8.00	9.00	8.00	9.00	9.00
						A 227	0.0	35.0	9.00	8.00	8.00	9.00	7.00
						A 328	0.0	70.0	9.00	9.00	9.50	11.00	9.00
						Mean =	0.0	48.3	8.67	8.67	8.50	9.67	8.33
30	FLORUN 331 CLASSIC INDUCE	25 DG		0.5 oz/a	63 DAP B	A 130	0.0	60.0	10.00	9.00	10.00	12.00	8.00
						A 228	0.0	60.0	9.50	9.50	9.00	8.50	10.00
						A 327	0.0	80.0	10.00	10.00	10.00	11.00	11.00
						Mean =	0.0	66.7	9.83	9.50	9.67	10.50	9.67
31	FLORUN 331 CLASSIC INDUCE	25 DG		0.5 oz/a	75 DAP C	A 131	0.0	75.0	10.00	9.00	8.00	9.00	8.00
						A 229	0.0	70.0	9.00	8.00	9.00	9.00	9.50
						A 326	0.0	85.0	9.50	10.50	9.50	11.00	10.00
						Mean =	0.0	76.7	9.50	9.17	8.83	9.67	9.17
32	FLORUN 331 CLASSIC INDUCE	25 DG		0.5 oz/a	88 DAP D	A 132	0.0	70.0	9.00	8.00	8.50	9.50	8.00
						A 230	0.0	60.0	9.00	9.50	10.00	8.00	9.00
						A 325	0.0	80.0	7.00	8.00	8.00	9.00	9.00
						Mean =	0.0	70.0	8.33	8.50	8.83	8.83	8.67

# University of Georgia

PEANUT VARIETY RESPONSE TO HERBICIDES  
 (BRAKE, CLASSIC, VULCARUS)  
 Trial ID: PE-02-21 Study Dir.: CHAD ABBOTT  
 Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code							-----	Arahy	Arahy	Arahy	Arahy	Arahy	
Crop Code							ARAHY						
Part Rated							HGT, -						
Rating Data Type							AVERAGE	Wt1	Wt2	Wt3	Wt4	Wt5	
Rating Unit							INCHES	Inches	In	In	In	In	
Rating Date							Jul-2-21	Jul-6-21	Jul-6-21	Jul-6-21	Jul-6-21	Jul-6-21	
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate Unit	Grow Stg	Appl Code Plot	19	20	21	22	23	24	
1	AUNPL-17 NTC					101	6.3	26.0	26.0	29.0	32.0	32.0	
						207	7.8	33.0	34.0	36.0	36.0	36.0	
						308	8.1	36.0	36.0	36.0	25.0	28.0	
						Mean =	7.4	31.7	32.0	33.7	31.0	32.0	
2	AUNPL-17 BRAKE	1.2 SL	12.0 oz/a	PRE	A	102	7.6	27.0	30.0	31.0	32.0	34.0	
						208	7.4	36.0	36.0	36.0	32.0	36.0	
						307	8.6	36.0	36.0	36.0	36.0	29.0	
						Mean =	7.9	33.0	34.0	34.3	33.3	33.0	
3	AUNPL-17 BRAKE	1.2 SL	24.0 oz/a	PRE	A	103	6.7	27.0	28.0	29.0	31.0	34.0	
						201	6.6	24.0	24.0	26.0	26.0	27.0	
						306	9.3	33.0	34.0	29.0	28.0	29.0	
						Mean =	7.5	28.0	28.7	28.0	28.3	30.0	
4	AUNPL-17 VULCARUS	4.17 SC	1.03 oz/a	PRE	A	104	7.3	36.0	34.0	36.0	23.0	34.0	
						202	8.7	29.0	31.0	36.0	36.0	36.0	
						305	8.1	36.0	36.0	29.0	26.0	29.0	
						Mean =	8.0	33.7	33.7	33.7	28.3	33.0	
5	AUNPL-17 VULCARUS	4.17 SC	2.06 oz/a	PRE	A	105	7.8	27.0	29.0	32.0	36.0	36.0	
						203	8.5	27.0	29.0	31.0	32.0	34.0	
						304	8.4	36.0	26.0	26.0	28.0	29.0	
						Mean =	8.2	30.0	28.0	29.7	32.0	33.0	
6	AUNPL-17 CLASSIC INDUCE	25 DG	0.5 oz/a 0.25 % v/v	63 DAP B 63 DAP B	B	106	8.1	33.0	34.0	36.0	35.0	36.0	
						204	8.3	25.0	28.0	30.0	31.0	33.0	
						303	8.1	25.0	26.0	27.0	28.0	30.0	
						Mean =	8.2	27.7	29.3	31.0	31.3	33.0	
7	AUNPL-17 CLASSIC INDUCE	25 DG	0.5 oz/a 0.25 % v/v	75 DAP C 75 DAP C	C	107	9.0	36.0	36.0	36.0	36.0	36.0	
						205	7.0	29.0	29.0	32.0	30.0	36.0	
						302	8.3	25.0	35.0	36.0	36.0	27.0	
						Mean =	8.1	30.0	33.3	34.7	34.0	33.0	
8	AUNPL-17 CLASSIC INDUCE	25 DG	0.5 oz/a 0.25 % v/v	88 DAP D 88 DAP D	D	108	8.3	31.0	36.0	36.0	36.0	36.0	
						206	7.8	32.0	33.0	36.0	34.0	28.0	
						301	8.1	26.0	29.0	32.0	36.0	36.0	
						Mean =	8.1	29.7	32.7	34.7	35.3	33.3	
9	TIFNV-HIGH O/L NTC					109	7.0	28.0	28.0	25.0	30.0	31.0	
						215	9.3	36.0	36.0	36.0	36.0	36.0	
						316	9.1	22.0	29.0	33.0	36.0	36.0	
						Mean =	8.5	28.7	31.0	31.3	34.0	34.3	
10	TIFNV-HIGH O/L BRAKE	1.2 SL	12.0 oz/a	PRE	A	110	8.4	32.0	29.0	30.0	33.0	36.0	
						216	8.9	34.0	29.0	33.0	36.0	36.0	
						315	8.9	36.0	36.0	36.0	36.0	36.0	
						Mean =	8.7	34.0	31.3	33.0	35.0	36.0	
11	TIFNV-HIGH O/L BRAKE	1.2 SL	24.0 oz/a	PRE	A	111	9.0	36.0	36.0	29.0	36.0	33.0	
						209	7.8	28.0	27.0	23.0	18.0	32.0	
						314	8.7	28.0	33.0	34.0	36.0	36.0	
						Mean =	8.5	30.7	32.0	28.7	30.0	33.7	
12	TIFNV-HIGH O/L VULCARUS	4.17 SC	1.03 oz/a	PRE	A	112	8.7	34.0	36.0	31.0	36.0	29.0	
						210	8.4	29.0	31.0	36.0	32.0	35.0	
						313	9.1	29.0	28.0	36.0	36.0	27.0	
						Mean =	8.7	30.7	31.7	34.3	34.7	30.3	
13	TIFNV-HIGH O/L VULCARUS	4.17 SC	2.06 oz/a	PRE	A	113	8.1	33.0	22.0	23.0	29.0	28.0	
						211	9.0	22.0	28.0	32.0	36.0	36.0	
						312	9.4	36.0	34.0	31.0	31.0	29.0	
						Mean =	8.8	30.3	28.0	28.7	32.0	31.0	



# University of Georgia

PEANUT VARIETY RESPONSE TO HERBICIDES  
 (BRAKE, CLASSIC, VULCARUS)  
 Trial ID: PE-02-21 Study Dir.: CHAD ABBOTT  
 Location: PONDER FARM Investigator: Eric P. Prostko

							----- ARAHY HGT, - AVERAGE INCHES Jul-2-21	Arahy Wt1 Inches Jul-6-21	Arahy Wt2 In Jul-6-21	Arahy Wt3 In Jul-6-21	Arahy Wt4 In Jul-6-21	Arahy Wt5 In Jul-6-21
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate Unit	Grow Stg	Appl Code Plot	19	20	21	22	23	24
14	TIFNV-HIGH O/L					114	8.9	28.0	28.0	31.0	34.0	31.0
	CLASSIC	25 DG		0.5 oz/a	63 DAP B	212	8.6	29.0	24.0	36.0	36.0	36.0
	INDUCE			0.25 % v/v	63 DAP B	311	9.6	27.0	28.0	29.0	31.0	32.0
						Mean =	9.0	28.0	26.7	32.0	33.7	33.0
15	TIFNV-HIGH O/L					115	9.3	33.0	36.0	31.0	36.0	36.0
	CLASSIC	25 DG		0.5 oz/a	75 DAP C	213	8.4	29.0	36.0	36.0	36.0	36.0
	INDUCE			0.25 % v/v	75 DAP C	310	8.9	36.0	36.0	36.0	36.0	36.0
						Mean =	8.9	32.7	36.0	34.3	36.0	36.0
16	TIFNV-HIGH O/L					116	8.9	39.0	28.0	33.0	36.0	36.0
	CLASSIC	25 DG		0.5 oz/a	88 DAP D	214	8.9	30.0	36.0	36.0	36.0	36.0
	INDUCE			0.25 % v/v	88 DAP D	309	9.0	27.0	26.0	36.0	36.0	36.0
						Mean =	8.9	32.0	30.0	35.0	36.0	36.0
17	GA-20VHO					117	6.4	28.0	25.0	30.0	34.0	31.0
	NTC					223	7.6	34.0	26.0	32.0	36.0	36.0
						324	7.1	30.0	31.0	30.0	21.0	32.0
						Mean =	7.0	30.7	27.3	30.7	30.3	33.0
18	GA-20VHO	1.2 SL		12.0 oz/a	PRE	A 118	7.6	34.0	34.0	27.0	31.0	26.0
	BRAKE					224	7.5	26.0	30.0	36.0	36.0	36.0
						323	6.3	30.0	31.0	31.0	27.0	28.0
						Mean =	7.1	30.0	31.7	31.3	31.3	30.0
19	GA-20VHO	1.2 SL		24.0 oz/a	PRE	A 119	6.8	33.0	34.0	28.0	30.0	34.0
	BRAKE					217	6.2	33.0	33.0	26.0	30.0	36.0
						322	7.2	25.0	26.0	28.0	28.0	31.0
						Mean =	6.7	30.3	31.0	27.3	29.3	33.7
20	GA-20VHO	4.17 SC		1.03 oz/a	PRE	A 120	7.7	33.0	23.0	25.0	36.0	29.0
	VULCARUS					218	6.8	27.0	29.0	30.0	36.0	36.0
						321	7.0	35.0	31.0	28.0	27.0	24.0
						Mean =	7.2	31.7	27.7	27.7	33.0	29.7
21	GA-20VHO	4.17 SC		2.06 oz/a	PRE	A 121	6.9	33.0	26.0	28.0	32.0	25.0
	VULCARUS					219	7.0	28.0	27.0	26.0	29.0	27.0
						320	6.0	24.0	26.0	26.0	28.0	28.0
						Mean =	6.6	28.3	26.3	26.7	29.7	26.7
22	GA-20VHO	25 DG		0.5 oz/a	63 DAP B	122	8.0	28.0	29.0	32.0	32.0	31.0
	CLASSIC					220	6.6	24.0	25.0	27.0	26.0	25.0
	INDUCE			0.25 % v/v	63 DAP B	319	6.7	26.0	27.0	23.0	23.0	25.0
						Mean =	7.1	26.0	27.0	27.3	27.0	27.0
23	GA-20VHO	25 DG		0.5 oz/a	75 DAP C	123	8.2	28.0	34.0	34.0	27.0	36.0
	CLASSIC					221	6.4	29.0	26.0	32.0	31.0	25.0
	INDUCE			0.25 % v/v	75 DAP C	318	7.5	28.0	36.0	30.0	26.0	27.0
						Mean =	7.4	28.3	32.0	32.0	28.0	29.3
24	GA-20VHO	25 DG		0.5 oz/a	88 DAP D	124	8.5	36.0	34.0	33.0	36.0	34.0
	CLASSIC					222	6.2	22.0	24.0	25.0	26.0	32.0
	INDUCE			0.25 % v/v	88 DAP D	317	7.7	29.0	33.0	33.0	36.0	36.0
						Mean =	7.5	29.0	30.3	30.3	32.7	34.0
25	FLORUN 331					125	7.0	25.0	27.0	28.0	30.0	28.0
	NTC					231	9.4	36.0	36.0	36.0	27.0	31.0
						332	8.9	36.0	28.0	27.0	33.0	30.0
						Mean =	8.4	32.3	30.3	30.3	30.0	29.7
26	FLORUN 331	1.2 SL		12.0 oz/a	PRE	A 126	8.6	28.0	29.0	30.0	31.0	32.0
	BRAKE					232	7.7	31.0	33.0	32.0	29.0	24.0
						331	9.2	33.0	33.0	30.0	36.0	36.0
						Mean =	8.5	30.7	31.7	30.7	32.0	30.7

# University of Georgia

PEANUT VARIETY RESPONSE TO HERBICIDES  
 (BRAKE, CLASSIC, VULCARUS)  
 Trial ID: PE-02-21 Study Dir.: CHAD ABBOTT  
 Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code							-----	Arahy	Arahy	Arahy	Arahy	Arahy
Crop Code							ARAHY					
Part Rated							HGT, -					
Rating Data Type							AVERAGE	Wt1	Wt2	Wt3	Wt4	Wt5
Rating Unit							INCHES	Inches	In	In	In	In
Rating Date							Jul-2-21	Jul-6-21	Jul-6-21	Jul-6-21	Jul-6-21	Jul-6-21
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate Unit	Grow Stg	Appl Code Plot	19	20	21	22	23	24
27	FLORUN 331 BRAKE	1.2 SL		24.0 oz/a	PRE	A 127	9.3	27.0	32.0	32.0	34.0	34.0
						A 225	9.1	31.0	23.0	20.0	33.0	33.0
						A 330	8.5	33.0	31.0	35.0	28.0	25.0
						Mean =	9.0	30.3	28.7	29.0	31.7	30.7
28	FLORUN 331 VULCARUS	4.17 SC		1.03 oz/a	PRE	A 128	8.9	28.0	30.0	34.0	34.0	36.0
						A 226	9.1	36.0	36.0	31.0	27.0	23.0
						A 329	9.4	28.0	28.0	36.0	36.0	36.0
						Mean =	9.1	30.7	31.3	33.7	32.3	31.7
29	FLORUN 331 VULCARUS	4.17 SC		2.06 oz/a	PRE	A 129	8.6	30.0	31.0	31.0	34.0	33.0
						A 227	8.2	29.0	31.0	24.0	36.0	24.0
						A 328	9.5	26.0	33.0	34.0	35.0	29.0
						Mean =	8.8	28.3	31.7	29.7	35.0	28.7
30	FLORUN 331 CLASSIC INDUCE	25 DG		0.5 oz/a 0.25 % v/v	63 DAP B 63 DAP B	A 130	9.8	30.0	29.0	31.0	27.0	32.0
						A 228	9.3	32.0	25.0	30.0	32.0	24.0
						A 327	10.4	23.0	23.0	29.0	30.0	34.0
						Mean =	9.8	28.3	25.7	30.0	29.7	30.0
31	FLORUN 331 CLASSIC INDUCE	25 DG		0.5 oz/a 0.25 % v/v	75 DAP C 75 DAP C	A 131	8.8	34.0	31.0	28.0	36.0	36.0
						A 229	8.9	33.0	27.0	36.0	36.0	36.0
						A 326	10.1	28.0	36.0	36.0	36.0	36.0
						Mean =	9.3	31.7	31.3	33.3	36.0	36.0
32	FLORUN 331 CLASSIC INDUCE	25 DG		0.5 oz/a 0.25 % v/v	88 DAP D 88 DAP D	A 132	8.6	36.0	34.0	26.0	34.0	27.0
						A 230	9.1	36.0	29.0	31.0	33.0	36.0
						A 325	8.2	26.0	25.0	35.0	35.0	36.0
						Mean =	8.6	32.7	29.3	30.7	34.0	33.0

# University of Georgia

PEANUT VARIETY RESPONSE TO HERBICIDES  
 (BRAKE, CLASSIC, VULCARUS)  
 Trial ID: PE-02-21 Study Dir.: CHAD ABBOTT  
 Location: PONDER FARM Investigator: Eric P. Prostko

							----- ARAHY WIDTH, C AVERAGE INCHES Jul-6-21	----- Arahy Stunting % Aug-2-21	----- Arahy Chlorosi % Aug-2-21	----- Arahy Hgt1 Inches Aug-10-21	----- Arahy Hgt2 Inches Aug-10-21	----- Arahy Hgt3 Inches Aug-10-21
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate Unit	Grow Stg	Appl Code Plot	25	26	27	28	29	30
1	AUNPL-17 NTC					101	29.0	0.0	0.0	10.0	10.0	13.0
						207	35.0	0.0	0.0	16.0	18.0	19.0
						308	32.2	0.0	0.0	17.0	15.0	17.0
						Mean =	32.1	0.0	0.0	14.3	14.3	16.3
2	AUNPL-17 BRAKE	1.2 SL	12.0 oz/a	PRE	A	102	30.8	0.0	0.0	15.0	16.0	15.0
						208	35.2	10.0	0.0	17.0	17.0	16.0
						307	34.6	0.0	0.0	16.0	17.0	19.0
						Mean =	33.5	3.3	0.0	16.0	16.7	16.7
3	AUNPL-17 BRAKE	1.2 SL	24.0 oz/a	PRE	A	103	29.8	0.0	0.0	15.0	16.0	14.0
						201	25.4	0.0	0.0	13.0	14.0	15.0
						306	30.6	0.0	0.0	16.0	16.0	15.0
						Mean =	28.6	0.0	0.0	14.7	15.3	14.7
4	AUNPL-17 VULCARUS	4.17 SC	1.03 oz/a	PRE	A	104	32.6	0.0	0.0	16.0	18.0	15.0
						202	33.6	0.0	0.0	18.0	18.0	16.0
						305	31.2	0.0	0.0	18.0	18.0	15.0
						Mean =	32.5	0.0	0.0	17.3	18.0	15.3
5	AUNPL-17 VULCARUS	4.17 SC	2.06 oz/a	PRE	A	105	32.0	0.0	0.0	16.0	19.0	16.0
						203	30.6	0.0	0.0	17.0	18.0	18.0
						304	29.0	0.0	0.0	16.0	16.0	17.0
						Mean =	30.5	0.0	0.0	16.3	17.7	17.0
6	AUNPL-17 CLASSIC INDUCE	25 DG	0.5 oz/a 0.25 % v/v	63 DAP B 63 DAP B	B	106	34.8	10.0	0.0	15.0	14.0	14.0
						204	29.4	10.0	0.0	15.0	15.0	14.0
						303	27.2	10.0	0.0	13.0	15.0	14.0
						Mean =	30.5	10.0	0.0	14.3	14.7	14.0
7	AUNPL-17 CLASSIC INDUCE	25 DG	0.5 oz/a 0.25 % v/v	75 DAP C 75 DAP C	C	107	36.0	10.0	0.0	13.0	14.0	13.0
						205	31.2	10.0	0.0	13.0	14.0	14.0
						302	31.8	10.0	0.0	14.0	14.0	13.0
						Mean =	33.0	10.0	0.0	13.3	14.0	13.3
8	AUNPL-17 CLASSIC INDUCE	25 DG	0.5 oz/a 0.25 % v/v	88 DAP D 88 DAP D	D	108	35.0	10.0	0.0	11.0	13.0	12.0
						206	32.6	10.0	0.0	14.0	16.0	14.0
						301	31.8	10.0	0.0	14.0	14.0	13.0
						Mean =	33.1	10.0	0.0	13.0	14.3	13.0
9	TIFNV-HIGH O/L NTC					109	28.4	0.0	0.0	13.0	12.0	11.0
						215	36.0	0.0	0.0	17.0	16.0	14.0
						316	31.2	0.0	0.0	15.0	13.0	14.0
						Mean =	31.9	0.0	0.0	15.0	13.7	13.0
10	TIFNV-HIGH O/L BRAKE	1.2 SL	12.0 oz/a	PRE	A	110	32.0	0.0	0.0	13.0	11.0	14.0
						216	33.6	10.0	0.0	12.0	15.0	16.0
						315	36.0	0.0	0.0	16.0	13.0	14.0
						Mean =	33.9	3.3	0.0	13.7	13.0	14.7
11	TIFNV-HIGH O/L BRAKE	1.2 SL	24.0 oz/a	PRE	A	111	34.0	0.0	0.0	15.0	15.0	14.0
						209	25.6	10.0	0.0	15.0	13.0	14.0
						314	33.4	0.0	0.0	14.0	14.0	14.0
						Mean =	31.0	3.3	0.0	14.7	14.0	14.0
12	TIFNV-HIGH O/L VULCARUS	4.17 SC	1.03 oz/a	PRE	A	112	33.2	0.0	0.0	14.0	13.0	14.0
						210	32.6	0.0	0.0	16.0	15.0	16.0
						313	31.2	0.0	0.0	15.0	16.0	15.0
						Mean =	32.3	0.0	0.0	15.0	14.7	15.0
13	TIFNV-HIGH O/L VULCARUS	4.17 SC	2.06 oz/a	PRE	A	113	27.0	0.0	0.0	14.0	14.0	14.0
						211	30.8	0.0	0.0	14.0	16.0	15.0
						312	32.2	0.0	0.0	15.0	16.0	17.0
						Mean =	30.0	0.0	0.0	14.3	15.3	15.3

# University of Georgia

PEANUT VARIETY RESPONSE TO HERBICIDES (BRAKE, CLASSIC, VULCARUS)							-----	-----	-----	-----	-----	-----		
Trial ID: PE-02-21      Study Dir.: CHAD ABBOTT							ARAHY	Arahy	Arahy	Arahy	Arahy	Arahy	Arahy	
Location: PONDER FARM    Investigator: Eric P. Prostko							WIDTH, C	Stunting	Chlorosi	Hgt1	Hgt2	Hgt3		
Weed Code						INCHES	%	%	Inches	Inches	Inches			
Crop Code						Jul-6-21	Aug-2-21	Aug-2-21	Aug-10-21	Aug-10-21	Aug-10-21			
Part Rated														
Rating Data Type														
Rating Unit														
Rating Date														
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate	Grow Unit	Appl Stg	Code	Plot	25	26	27	28	29	30
14	TIFNV-HIGH O/L							114	30.4	10.0	0.0	13.0	13.0	10.0
	CLASSIC	25	DG	0.5	oz/a	63	DAP B	212	32.2	10.0	0.0	14.0	14.0	14.0
	INDUCE			0.25	% v/v	63	DAP B	311	29.4	10.0	0.0	14.0	14.0	15.0
								Mean =	30.7	10.0	0.0	13.7	13.7	13.0
15	TIFNV-HIGH O/L							115	34.4	10.0	0.0	14.0	13.0	13.0
	CLASSIC	25	DG	0.5	oz/a	75	DAP C	213	34.6	10.0	0.0	15.0	13.0	10.0
	INDUCE			0.25	% v/v	75	DAP C	310	36.0	10.0	0.0	13.0	12.0	13.0
								Mean =	35.0	10.0	0.0	14.0	12.7	12.0
16	TIFNV-HIGH O/L							116	34.4	10.0	0.0	12.0	11.0	11.0
	CLASSIC	25	DG	0.5	oz/a	88	DAP D	214	34.8	0.0	0.0	15.0	15.0	14.0
	INDUCE			0.25	% v/v	88	DAP D	309	32.2	0.0	0.0	11.0	10.0	13.0
								Mean =	33.8	3.3	0.0	12.7	12.0	12.7
17	GA-20VHO							117	29.6	0.0	0.0	10.0	10.0	11.0
	NTC							223	32.8	0.0	0.0	15.0	15.0	15.0
								324	28.8	0.0	0.0	13.0	13.0	12.0
								Mean =	30.4	0.0	0.0	12.7	12.7	12.7
18	GA-20VHO							118	30.4	0.0	0.0	12.0	12.0	12.0
	BRAKE	1.2	SL	12.0	oz/a	PRE	A	224	32.8	10.0	0.0	13.0	15.0	14.0
								323	29.4	0.0	0.0	15.0	14.0	13.0
								Mean =	30.9	3.3	0.0	13.3	13.7	13.0
19	GA-20VHO							119	31.8	0.0	0.0	11.0	11.0	13.0
	BRAKE	1.2	SL	24.0	oz/a	PRE	A	217	31.6	0.0	0.0	13.0	13.0	13.0
								322	27.6	10.0	0.0	13.0	10.0	12.0
								Mean =	30.3	3.3	0.0	12.3	11.3	12.7
20	GA-20VHO							120	29.2	0.0	0.0	12.0	13.0	13.0
	VULCARUS	4.17	SC	1.03	oz/a	PRE	A	218	31.6	0.0	0.0	15.0	14.0	14.0
								321	29.0	0.0	0.0	14.0	13.0	13.0
								Mean =	29.9	0.0	0.0	13.7	13.3	13.3
21	GA-20VHO							121	28.8	0.0	0.0	13.0	10.0	10.0
	VULCARUS	4.17	SC	2.06	oz/a	PRE	A	219	27.4	0.0	0.0	14.0	15.0	14.0
								320	26.4	0.0	0.0	11.0	12.0	13.0
								Mean =	27.5	0.0	0.0	12.7	12.3	12.3
22	GA-20VHO							122	30.4	10.0	0.0	10.0	11.0	11.0
	CLASSIC	25	DG	0.5	oz/a	63	DAP B	220	25.4	10.0	0.0	12.0	11.0	12.0
	INDUCE			0.25	% v/v	63	DAP B	319	24.8	10.0	0.0	10.0	11.0	11.0
								Mean =	26.9	10.0	0.0	10.7	11.0	11.3
23	GA-20VHO							123	31.8	10.0	0.0	11.0	11.0	11.0
	CLASSIC	25	DG	0.5	oz/a	75	DAP C	221	28.6	10.0	0.0	11.0	10.0	10.0
	INDUCE			0.25	% v/v	75	DAP C	318	29.4	10.0	0.0	11.0	12.0	11.0
								Mean =	29.9	10.0	0.0	11.0	11.0	10.7
24	GA-20VHO							124	34.6	10.0	0.0	12.0	11.0	11.0
	CLASSIC	25	DG	0.5	oz/a	88	DAP D	222	25.8	10.0	0.0	9.0	11.0	10.0
	INDUCE			0.25	% v/v	88	DAP D	317	33.4	10.0	0.0	11.0	11.0	13.0
								Mean =	31.3	10.0	0.0	10.7	11.0	11.3
25	FLORUN 331							125	27.6	0.0	0.0	15.0	13.0	13.0
	NTC							231	33.2	0.0	0.0	18.0	19.0	16.0
								332	30.8	0.0	0.0	18.0	17.0	18.0
								Mean =	30.5	0.0	0.0	17.0	16.3	15.7
26	FLORUN 331							126	30.0	0.0	0.0	17.0	15.0	15.0
	BRAKE	1.2	SL	12.0	oz/a	PRE	A	232	29.8	10.0	0.0	16.0	17.0	18.0
								331	33.6	0.0	0.0	20.0	16.0	12.0
								Mean =	31.1	3.3	0.0	17.7	16.0	15.0

# University of Georgia

PEANUT VARIETY RESPONSE TO HERBICIDES (BRAKE, CLASSIC, VULCARUS)												
Trial ID: PE-02-21      Study Dir.: CHAD ABBOTT												
Location: PONDER FARM    Investigator: Eric P. Prostko												
Weed Code						----- ARAHY WIDTH, C AVERAGE INCHES Jul-6-21	----- Arahy Stunting % Aug-2-21	----- Arahy Chlorosi % Aug-2-21	----- Arahy Hgt1 Inches Aug-10-21	----- Arahy Hgt2 Inches Aug-10-21	----- Arahy Hgt3 Inches Aug-10-21	
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate Unit	Grow Stg	Appl Code Plot	25	26	27	28	29	30
27	FLORUN 331 BRAKE	1.2 SL		24.0 oz/a	PRE	A 127 225 330 Mean =	31.8 28.0 30.4 30.1	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	17.0 17.0 17.0 17.0	15.0 17.0 16.0 16.0	15.0 16.0 15.0 15.3
28	FLORUN 331 VULCARUS	4.17 SC		1.03 oz/a	PRE	A 128 226 329 Mean =	32.4 30.6 32.8 31.9	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	13.0 17.0 18.0 16.0	17.0 19.0 19.0 18.3	17.0 17.0 17.0 17.0
29	FLORUN 331 VULCARUS	4.17 SC		2.06 oz/a	PRE	A 129 227 328 Mean =	31.8 28.8 31.4 30.7	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	15.0 16.0 18.0 16.3	17.0 15.0 18.0 16.7	17.0 19.0 19.0 18.3
30	FLORUN 331 CLASSIC INDUCE	25 DG		0.5 oz/a 0.25 % v/v	63 DAP B	B 130 228 327 Mean =	29.8 28.6 27.8 28.7	10.0 0.0 10.0 6.7	0.0 0.0 0.0 0.0	15.0 15.0 17.0 15.7	14.0 12.0 16.0 14.0	14.0 16.0 18.0 16.0
31	FLORUN 331 CLASSIC INDUCE	25 DG		0.5 oz/a 0.25 % v/v	75 DAP C	C 131 229 326 Mean =	33.0 33.6 34.4 33.7	10.0 5.0 10.0 8.3	5.0 0.0 0.0 1.7	14.0 12.0 13.0 13.0	15.0 14.0 13.0 14.0	13.0 12.0 9.0 11.3
32	FLORUN 331 CLASSIC INDUCE	25 DG		0.5 oz/a 0.25 % v/v	88 DAP D	D 132 230 325 Mean =	31.4 33.0 31.4 31.9	10.0 10.0 10.0 10.0	10.0 0.0 0.0 3.3	15.0 14.0 13.0 14.0	14.0 15.0 16.0 15.0	13.0 13.0 15.0 13.7

# University of Georgia

PEANUT VARIETY RESPONSE TO HERBICIDES  
 (BRAKE, CLASSIC, VULCARUS)  
 Trial ID: PE-02-21 Study Dir.: CHAD ABBOTT  
 Location: PONDER FARM Investigator: Eric P. Prostko

							----- Arahy	----- Arahy	----- Arahy	----- Arahy	----- ARAHY DIRTY, C YIELD	
							Hgt4 Inches Aug-10-21	Hgt5 Inches Aug-10-21	Hgt-AVG Inches Aug-10-21	TSWV % Aug-17-21	LBS/PLOT Sep-27-21	
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate Unit	Grow Stg	Appl Code Plot	31	32	33	34	35	
1	AUNPL-17 NTC					101	12.0	13.0	11.6	4.0	19.2	
						207	19.0	20.0	18.4	8.0	22.7	
						308	16.0	16.0	16.2	10.0	24.4	
						Mean =	15.7	16.3	15.4	7.3	22.1	
2	AUNPL-17 BRAKE	1.2 SL		12.0 oz/a	PRE	A	102	15.0	15.0	15.2	4.0	20.5
							208	17.0	16.0	16.6	22.0	19.6
							307	17.0	16.0	17.0	2.0	24.0
							Mean =	16.3	15.7	16.3	9.3	21.4
3	AUNPL-17 BRAKE	1.2 SL		24.0 oz/a	PRE	A	103	14.0	15.0	14.8	0.0	21.7
							201	15.0	16.0	14.6	4.0	22.4
							306	18.0	15.0	16.0	0.0	23.1
							Mean =	15.7	15.3	15.1	1.3	22.4
4	AUNPL-17 VULCARUS	4.17 SC		1.03 oz/a	PRE	A	104	16.0	16.0	16.2	0.0	22.2
							202	18.0	16.0	17.2	8.0	21.1
							305	18.0	15.0	16.8	6.0	21.7
							Mean =	17.3	15.7	16.7	4.7	21.7
5	AUNPL-17 VULCARUS	4.17 SC		2.06 oz/a	PRE	A	105	15.0	16.0	16.4	4.0	20.7
							203	19.0	21.0	18.6	0.0	24.0
							304	16.0	16.0	16.2	2.0	22.6
							Mean =	16.7	17.7	17.1	2.0	22.4
6	AUNPL-17 CLASSIC INDUCE	25 DG		0.5 oz/a 0.25 % v/v	63 DAP B	B	106	15.0	15.0	14.6	2.0	22.6
							204	14.0	15.0	14.6	4.0	20.5
							303	14.0	14.0	14.0	0.0	23.4
							Mean =	14.3	14.7	14.4	2.0	22.2
7	AUNPL-17 CLASSIC INDUCE	25 DG		0.5 oz/a 0.25 % v/v	75 DAP C	C	107	13.0	14.0	13.4	10.0	22.4
							205	15.0	13.0	13.8	6.0	20.6
							302	13.0	13.0	13.4	2.0	22.2
							Mean =	13.7	13.3	13.5	6.0	21.7
8	AUNPL-17 CLASSIC INDUCE	25 DG		0.5 oz/a 0.25 % v/v	88 DAP D	D	108	13.0	13.0	12.4	22.0	20.0
							206	15.0	15.0	14.8	12.0	20.6
							301	14.0	15.0	14.0	8.0	22.4
							Mean =	14.0	14.3	13.7	14.0	21.0
9	TIFNV-HIGH O/L NTC						109	9.0	12.0	11.4	20.0	17.6
							215	15.0	14.0	15.2	10.0	21.4
							316	14.0	16.0	14.4	10.0	20.5
							Mean =	12.7	14.0	13.7	13.3	19.8
10	TIFNV-HIGH O/L BRAKE	1.2 SL		12.0 oz/a	PRE	A	110	13.0	12.0	12.6	0.0	20.2
							216	15.0	14.0	14.4	18.0	20.2
							315	14.0	15.0	14.4	10.0	21.8
							Mean =	14.0	13.7	13.8	9.3	20.7
11	TIFNV-HIGH O/L BRAKE	1.2 SL		24.0 oz/a	PRE	A	111	13.0	15.0	14.4	16.0	20.0
							209	15.0	12.0	13.8	6.0	19.6
							314	13.0	15.0	14.0	2.0	20.0
							Mean =	13.7	14.0	14.1	8.0	19.9
12	TIFNV-HIGH O/L VULCARUS	4.17 SC		1.03 oz/a	PRE	A	112	14.0	15.0	14.0	22.0	18.1
							210	14.0	14.0	15.0	14.0	20.1
							313	14.0	14.0	14.8	0.0	20.6
							Mean =	14.0	14.3	14.6	12.0	19.6
13	TIFNV-HIGH O/L VULCARUS	4.17 SC		2.06 oz/a	PRE	A	113	13.0	15.0	14.0	8.0	20.2
							211	16.0	16.0	15.4	10.0	21.4
							312	16.0	16.0	16.0	0.0	21.8
							Mean =	15.0	15.7	15.1	6.0	21.1

# University of Georgia

PEANUT VARIETY RESPONSE TO HERBICIDES  
 (BRAKE, CLASSIC, VULCARUS)  
 Trial ID: PE-02-21 Study Dir.: CHAD ABBOTT  
 Location: PONDER FARM Investigator: Eric P. Prostko

						----- Arahy	----- Arahy	----- Arahy	----- Arahy	----- ARAHY DIRTY, C YIELD	
						Hgt4 Inches	Hgt5 Inches	Hgt-AVG Inches	TSWV %	LBS/PLOT	
						Aug-10-21	Aug-10-21	Aug-10-21	Aug-17-21	Sep-27-21	
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate Unit	Grow Stg	Appl Code Plot	31	32	33	34	35
14	TIFNV-HIGH O/L CLASSIC	25	DG	0.5 oz/a	63 DAP B	114	12.0	13.0	12.2	0.0	20.1
	INDUCE			0.25 % v/v	63 DAP B	212	15.0	15.0	14.4	12.0	21.5
						311	12.0	13.0	13.6	2.0	21.9
						Mean =	13.0	13.7	13.4	4.7	21.2
15	TIFNV-HIGH O/L CLASSIC	25	DG	0.5 oz/a	75 DAP C	115	9.0	12.0	12.2	14.0	20.0
	INDUCE			0.25 % v/v	75 DAP C	213	15.0	14.0	13.4	26.0	20.0
						310	12.0	14.0	12.8	16.0	19.8
						Mean =	12.0	13.3	12.8	18.7	19.9
16	TIFNV-HIGH O/L CLASSIC	25	DG	0.5 oz/a	88 DAP D	116	12.0	11.0	11.4	14.0	18.7
	INDUCE			0.25 % v/v	88 DAP D	214	17.0	15.0	15.2	12.0	21.2
						309	12.0	11.0	11.4	44.0	17.6
						Mean =	13.7	12.3	12.7	23.3	19.2
17	GA-20VHO NTC					117	11.0	12.0	10.8	0.0	17.8
						223	15.0	16.0	15.2	0.0	18.0
						324	12.0	14.0	12.8	12.0	14.6
						Mean =	12.7	14.0	12.9	4.0	16.8
18	GA-20VHO BRAKE	1.2	SL	12.0 oz/a	PRE	118	11.0	12.0	11.8	0.0	19.3
					A	224	13.0	12.0	13.4	34.0	18.1
						323	13.0	14.0	13.8	6.0	16.6
						Mean =	12.3	12.7	13.0	13.3	18.0
19	GA-20VHO BRAKE	1.2	SL	24.0 oz/a	PRE	119	13.0	13.0	12.2	6.0	19.3
					A	217	15.0	14.0	13.6	18.0	17.8
						322	11.0	12.0	11.6	6.0	15.9
						Mean =	13.0	13.0	12.5	10.0	17.7
20	GA-20VHO VULCARUS	4.17	SC	1.03 oz/a	PRE	120	13.0	12.0	12.6	6.0	16.3
					A	218	15.0	14.0	14.4	0.0	19.1
						321	14.0	13.0	13.4	0.0	15.9
						Mean =	14.0	13.0	13.5	2.0	17.1
21	GA-20VHO VULCARUS	4.17	SC	2.06 oz/a	PRE	121	11.0	13.0	11.4	0.0	18.6
					A	219	15.0	13.0	14.2	6.0	19.8
						320	14.0	13.0	12.6	0.0	16.5
						Mean =	13.3	13.0	12.7	2.0	18.3
22	GA-20VHO CLASSIC	25	DG	0.5 oz/a	63 DAP B	122	11.0	12.0	11.0	22.0	17.1
	INDUCE			0.25 % v/v	63 DAP B	220	10.0	11.0	11.2	20.0	18.1
						319	12.0	11.0	11.0	0.0	17.8
						Mean =	11.0	11.3	11.1	14.0	17.7
23	GA-20VHO CLASSIC	25	DG	0.5 oz/a	75 DAP C	123	10.0	9.0	10.4	4.0	19.1
	INDUCE			0.25 % v/v	75 DAP C	221	10.0	11.0	10.4	2.0	19.5
						318	12.0	11.0	11.4	0.0	16.8
						Mean =	10.7	10.3	10.7	2.0	18.5
24	GA-20VHO CLASSIC	25	DG	0.5 oz/a	88 DAP D	124	11.0	10.0	11.0	4.0	21.8
	INDUCE			0.25 % v/v	88 DAP D	222	10.0	11.0	10.2	16.0	16.5
						317	13.0	11.0	11.8	6.0	16.5
						Mean =	11.3	10.7	11.0	8.7	18.3
25	FLORUN 331 NTC					125	14.0	14.0	13.8	4.0	22.1
						231	18.0	16.0	17.4	16.0	22.9
						332	16.0	17.0	17.2	32.0	20.6
						Mean =	16.0	15.7	16.1	17.3	21.9
26	FLORUN 331 BRAKE	1.2	SL	12.0 oz/a	PRE	126	15.0	16.0	15.6	6.0	21.5
					A	232	17.0	18.0	17.2	30.0	18.5
						331	17.0	16.0	16.2	22.0	21.6
						Mean =	16.3	16.7	16.3	19.3	20.5

# University of Georgia

PEANUT VARIETY RESPONSE TO HERBICIDES  
 (BRAKE, CLASSIC, VULCARUS)  
 Trial ID: PE-02-21 Study Dir.: CHAD ABBOTT  
 Location: PONDER FARM Investigator: Eric P. Prostko

							----- Arahy	----- Arahy	----- Arahy	----- Arahy	----- ARAHY DIRTY, C YIELD
							Hgt4 Inches	Hgt5 Inches	Hgt-AVG Inches	TSWV %	LBS/PLOT
							Aug-10-21	Aug-10-21	Aug-10-21	Aug-17-21	Sep-27-21
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate Unit	Grow Stg	Appl Code Plot	31	32	33	34	35
27	FLORUN 331 BRAKE	1.2 SL		24.0 oz/a	PRE	A 127	15.0	13.0	15.0	30.0	20.6
						A 225	16.0	16.0	16.4	24.0	17.9
						A 330	17.0	18.0	16.6	8.0	21.0
						Mean =	16.0	15.7	16.0	20.7	19.8
28	FLORUN 331 VULCARUS	4.17 SC		1.03 oz/a	PRE	A 128	18.0	16.0	16.2	10.0	19.8
						A 226	19.0	19.0	18.2	14.0	23.7
						A 329	20.0	16.0	18.0	14.0	20.9
						Mean =	19.0	17.0	17.5	12.7	21.5
29	FLORUN 331 VULCARUS	4.17 SC		2.06 oz/a	PRE	A 129	17.0	13.0	15.8	16.0	20.1
						A 227	18.0	18.0	17.2	16.0	20.5
						A 328	17.0	17.0	17.8	0.0	25.8
						Mean =	17.3	16.0	16.9	10.7	22.1
30	FLORUN 331 CLASSIC INDUCE	25 DG		0.5 oz/a 0.25 % v/v	63 DAP B	A 130	15.0	15.0	14.6	14.0	21.3
						A 228	15.0	15.0	14.6	8.0	20.5
						A 327	16.0	16.0	16.6	16.0	23.4
						Mean =	15.3	15.3	15.3	12.7	21.7
31	FLORUN 331 CLASSIC INDUCE	25 DG		0.5 oz/a 0.25 % v/v	75 DAP C	A 131	13.0	15.0	14.0	24.0	20.1
						A 229	14.0	15.0	13.4	36.0	18.8
						A 326	15.0	15.0	13.0	12.0	21.9
						Mean =	14.0	15.0	13.5	24.0	20.3
32	FLORUN 331 CLASSIC INDUCE	25 DG		0.5 oz/a 0.25 % v/v	88 DAP D	A 132	13.0	13.0	13.6	32.0	18.9
						A 230	10.0	13.0	13.0	30.0	16.7
						A 325	13.0	14.0	14.2	36.0	20.8
						Mean =	12.0	13.3	13.6	32.7	18.8



# University of Georgia

PEANUT VARIETY RESPONSE TO HERBICIDES  
 (BRAKE, CLASSIC, VULCARUS)  
 Trial ID: PE-02-21 Study Dir.: CHAD ABBOTT  
 Location: PONDER FARM Investigator: Eric P. Prostko

							----- ARAHY CLEAN, C YIELD LBS/PLOT Sep-27-21	----- ARAHY MOISTURE % Sep-27-21	----- ARAHY CLEAN, C YIELD LBS/A Sep-27-21
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate Unit	Grow Stg	Appl Code Plot	36	37	38
1	AUNPL-17 NTC					101	18.8	14.2	5209
						207	22.2	14.2	6159
						308	23.9	14.2	6620
						Mean =	21.7	14.2	5996
2	AUNPL-17 BRAKE	1.2 SL	12.0 oz/a	PRE	A	102	20.1	14.2	5562
						208	19.2	14.2	5318
						307	23.5	14.2	6511
						Mean =	20.9	14.2	5797
3	AUNPL-17 BRAKE	1.2 SL	24.0 oz/a	PRE	A	103	21.3	14.2	5887
						201	22.0	14.2	6077
						306	22.6	14.2	6267
						Mean =	22.0	14.2	6077
4	AUNPL-17 VULCARUS	4.17 SC	1.03 oz/a	PRE	A	104	21.8	14.2	6023
						202	20.7	14.2	5725
						305	21.3	14.2	5887
						Mean =	21.2	14.2	5878
5	AUNPL-17 VULCARUS	4.17 SC	2.06 oz/a	PRE	A	105	20.3	14.2	5616
						203	23.5	14.2	6511
						304	22.1	14.2	6132
						Mean =	22.0	14.2	6086
6	AUNPL-17 CLASSIC INDUCE	25 DG	0.5 oz/a 0.25 % v/v	63 DAP	B	106	22.1	14.2	6132
						204	20.1	14.2	5562
						303	22.9	14.2	6349
						Mean =	21.7	14.2	6014
7	AUNPL-17 CLASSIC INDUCE	25 DG	0.5 oz/a 0.25 % v/v	75 DAP	C	107	22.0	14.2	6077
						205	20.2	14.2	5589
						302	21.8	14.2	6023
						Mean =	21.3	14.2	5896
8	AUNPL-17 CLASSIC INDUCE	25 DG	0.5 oz/a 0.25 % v/v	88 DAP	D	108	19.6	14.2	5426
						206	20.2	14.2	5589
						301	22.0	14.2	6077
						Mean =	20.6	14.2	5698
9	TIFNV-HIGH O/L NTC					109	17.2	15.0	4731
						215	21.0	15.0	5752
						316	20.1	15.0	5510
						Mean =	19.4	15.0	5331
10	TIFNV-HIGH O/L BRAKE	1.2 SL	12.0 oz/a	PRE	A	110	19.8	15.0	5429
						216	19.8	15.0	5429
						315	21.4	15.0	5859
						Mean =	20.3	15.0	5573
11	TIFNV-HIGH O/L BRAKE	1.2 SL	24.0 oz/a	PRE	A	111	19.6	15.0	5376
						209	19.2	15.0	5268
						314	19.6	15.0	5376
						Mean =	19.5	15.0	5340
12	TIFNV-HIGH O/L VULCARUS	4.17 SC	1.03 oz/a	PRE	A	112	17.7	15.0	4865
						210	19.7	15.0	5403
						313	20.2	15.0	5537
						Mean =	19.2	15.0	5268
13	TIFNV-HIGH O/L VULCARUS	4.17 SC	2.06 oz/a	PRE	A	113	19.8	15.0	5429
						211	21.0	15.0	5752
						312	21.4	15.0	5859
						Mean =	20.7	15.0	5680

# University of Georgia

PEANUT VARIETY RESPONSE TO HERBICIDES  
 (BRAKE, CLASSIC, VULCARUS)  
 Trial ID: PE-02-21 Study Dir.: CHAD ABBOTT  
 Location: PONDER FARM Investigator: Eric P. Prostko

							----- ARAHY CLEAN, C YIELD LBS/PLOT Sep-27-21	----- ARAHY MOISTURE % Sep-27-21	----- ARAHY CLEAN, C YIELD LBS/A Sep-27-21
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate Unit	Grow Stg	Appl Code Plot	36	37	38
14	TIFNV-HIGH O/L					114	19.7	15.0	5403
	CLASSIC	25	DG	0.5 oz/a	63 DAP B	212	21.1	15.0	5779
	INDUCE			0.25 % v/v	63 DAP B	311	21.5	15.0	5886
						Mean =	20.7	15.0	5689
15	TIFNV-HIGH O/L					115	19.6	15.0	5376
	CLASSIC	25	DG	0.5 oz/a	75 DAP C	213	19.6	15.0	5376
	INDUCE			0.25 % v/v	75 DAP C	310	19.4	15.0	5322
						Mean =	19.5	15.0	5358
16	TIFNV-HIGH O/L					116	18.3	15.0	5026
	CLASSIC	25	DG	0.5 oz/a	88 DAP D	214	20.8	15.0	5698
	INDUCE			0.25 % v/v	88 DAP D	309	17.2	15.0	4731
						Mean =	18.8	15.0	5152
17	GA-20VHO					117	17.4	13.6	4863
	NTC					223	17.6	13.6	4918
						324	14.3	13.6	3989
						Mean =	16.5	13.6	4590
18	GA-20VHO	1.2	SL	12.0 oz/a	PRE	A 118	18.9	13.6	5273
	BRAKE					224	17.7	13.6	4945
						323	16.3	13.6	4535
						Mean =	17.6	13.6	4918
19	GA-20VHO	1.2	SL	24.0 oz/a	PRE	A 119	18.9	13.6	5273
	BRAKE					217	17.4	13.6	4863
						322	15.6	13.6	4344
						Mean =	17.3	13.6	4827
20	GA-20VHO	4.17	SC	1.03 oz/a	PRE	A 120	16.0	13.6	4453
	VULCARUS					218	18.7	13.6	5218
						321	15.6	13.6	4344
						Mean =	16.8	13.6	4672
21	GA-20VHO	4.17	SC	2.06 oz/a	PRE	A 121	18.2	13.6	5082
	VULCARUS					219	19.4	13.6	5410
						320	16.2	13.6	4508
						Mean =	17.9	13.6	5000
22	GA-20VHO					122	16.8	13.6	4672
	CLASSIC	25	DG	0.5 oz/a	63 DAP B	220	17.7	13.6	4945
	INDUCE			0.25 % v/v	63 DAP B	319	17.4	13.6	4863
						Mean =	17.3	13.6	4827
23	GA-20VHO					123	18.7	13.6	5218
	CLASSIC	25	DG	0.5 oz/a	75 DAP C	221	19.1	13.6	5328
	INDUCE			0.25 % v/v	75 DAP C	318	16.5	13.6	4590
						Mean =	18.1	13.6	5045
24	GA-20VHO					124	21.4	13.6	5956
	CLASSIC	25	DG	0.5 oz/a	88 DAP D	222	16.2	13.6	4508
	INDUCE			0.25 % v/v	88 DAP D	317	16.2	13.6	4508
						Mean =	17.9	13.6	4991
25	FLORUN 331					125	21.7	16.9	5807
	NTC					231	22.4	16.9	6018
						332	20.2	16.9	5413
						Mean =	21.4	16.9	5746
26	FLORUN 331	1.2	SL	12.0 oz/a	PRE	A 126	21.1	16.9	5650
	BRAKE					232	18.1	16.9	4861
						331	21.2	16.9	5676
						Mean =	20.1	16.9	5396

# University of Georgia

PEANUT VARIETY RESPONSE TO HERBICIDES  
 (BRAKE, CLASSIC, VULCARUS)  
 Trial ID: PE-02-21 Study Dir.: CHAD ABBOTT  
 Location: PONDER FARM Investigator: Eric P. Prostko

							----- ARAHY CLEAN, C YIELD LBS/PLOT Sep-27-21	----- ARAHY MOISTURE % Sep-27-21	----- ARAHY CLEAN, C YIELD LBS/A Sep-27-21
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate Unit	Grow Stg	Appl Code Plot	36	37	38
27	FLORUN 331 BRAKE	1.2 SL		24.0 oz/a	PRE	A 127	20.2	16.9	5413
						A 225	17.5	16.9	4704
						A 330	20.6	16.9	5518
						Mean =	19.4	16.9	5212
28	FLORUN 331 VULCARUS	4.17 SC		1.03 oz/a	PRE	A 128	19.4	16.9	5203
						A 226	23.2	16.9	6228
						A 329	20.5	16.9	5492
						Mean =	21.0	16.9	5641
29	FLORUN 331 VULCARUS	4.17 SC		2.06 oz/a	PRE	A 129	19.7	16.9	5282
						A 227	20.1	16.9	5387
						A 328	25.3	16.9	6780
						Mean =	21.7	16.9	5816
30	FLORUN 331 CLASSIC INDUCE	25 DG		0.5 oz/a 0.25 % v/v	63 DAP B 63 DAP B	A 130	20.9	16.9	5597
						A 228	20.1	16.9	5387
						A 327	22.9	16.9	6149
						Mean =	21.3	16.9	5711
31	FLORUN 331 CLASSIC INDUCE	25 DG		0.5 oz/a 0.25 % v/v	75 DAP C 75 DAP C	A 131	19.7	16.9	5282
						A 229	18.4	16.9	4940
						A 326	21.5	16.9	5755
						Mean =	19.9	16.9	5326
32	FLORUN 331 CLASSIC INDUCE	25 DG		0.5 oz/a 0.25 % v/v	88 DAP D 88 DAP D	A 132	18.5	16.9	4966
						A 230	16.4	16.9	4388
						A 325	20.4	16.9	5466
						Mean =	18.4	16.9	4940

# University of Georgia

PEANUT VARIETY RESPONSE TO HERBICIDES  
(BRAKE, CLASSIC, VULCARUS)

Trial ID: PE-02-21 Study Dir.: CHAD ABBOTT  
Location: PONDER FARM Investigator: Eric P. Prostko

## Part Rated

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

C = Crop is Part Rated

## PRM Data Type

$$T4 = ([C14]+[C15]+[C16]+[C17]+[C18])/5$$

$$T5 = ([20]+[21]+[22]+[23]+[24])/5$$

$$T1 = ([C28]+[C29]+[C30]+[C31]+[C32])/5$$

$$T2 = [C35]*0.98$$

$$TY3 = 290.4*[C36]*(100-[C37])/90$$