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PEANUT VARIETY RESPONSE TO HERBICIDES

(BRAKE, CLASSIC, VULCARUS) - YEAR 2

Trial ID: PE-03-22 Study Dir.: CHAD ABBOTT/NICK SHAY

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	2	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 0.25 % v/v	65 DAP B 65 DAP B		15 GAL/AC 15 GAL/AC	0.3745 g/mx 3.75 mL/mx	1495.9 mL	106	204	303
7	AUNPL-17 CLASSIC INDUCE	25	DG	0.5 oz/a 0.25 % v/v	76 DAP C 76 DAP C		15 GAL/AC 15 GAL/AC	0.3745 g/mx 3.75 mL/mx	1495.9 mL	107	205	302
8	AUNPL-17 CLASSIC INDUCE	25	DG	0.5 oz/a 0.25 % v/v	91 DAP D 91 DAP D		15 GAL/AC 15 GAL/AC	0.3745 g/mx 3.75 mL/mx	1495.9 mL	108	206	301
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 0.25 % v/v	65 DAP B 65 DAP B		15 GAL/AC 15 GAL/AC	0.3745 g/mx 3.75 mL/mx	1495.9 mL	114	212	311
15	TIFNV-HIGH O/L CLASSIC INDUCE	25	DG	0.5 oz/a 0.25 % v/v	76 DAP C 76 DAP C		15 GAL/AC 15 GAL/AC	0.3745 g/mx 3.75 mL/mx	1495.9 mL	115	213	310
16	TIFNV-HIGH O/L CLASSIC INDUCE	25	DG	0.5 oz/a 0.25 % v/v	91 DAP D 91 DAP D		15 GAL/AC 15 GAL/AC	0.3745 g/mx 3.75 mL/mx	1495.9 mL	116	214	309
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 0.25 % v/v	65 DAP B 65 DAP B		15 GAL/AC 15 GAL/AC	0.3745 g/mx 3.75 mL/mx	1495.9 mL	122	220	319

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PEANUT VARIETY RESPONSE TO HERBICIDES

(BRAKE, CLASSIC, VULCARUS) - YEAR 2

Trial ID: PE-03-22 Study Dir.: CHAD ABBOTT/NICK SHAY

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	2	3
23	GA-20VHO CLASSIC INDUCE	25 DG		0.5 oz/a 0.25 % v/v	76 DAP C 76 DAP 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	91 DAP D 91 DAP 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	65 DAP B 65 DAP 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	76 DAP C 76 DAP 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	91 DAP D 91 DAP 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) -

SELECT MAX @ 16 OZ/A + DUAL MAGNUM @ 16 OZ/A - 05/24/22

CADRE @ 4 OZ/A + NIS @ 0.25 V/V - 06/02/22

DIGGING DATE: 09/16/22 (136 DAP)

HARVEST DATE: 09/20/22

HARVEST MOISTURES:

AUNPL-17 = 14.2%

TIFNV-HIGH O/L = 15.2%

GA-20VHO = 13.6%

FLORUN 331 = 14.7%

YIELDS ADJUSTED TO 10%

2% YIELD DEDUCTION FOR FM

SUMMARY:

1) FOR TSWV, NO INTERACTION BETWEEN VARIETY AND HERBICIDE (P=0.7690) WAS OBSERVED. WHEN AVERAGED OVER VARIETY, HERBICIDE HAD NO EFFECT ON TSWV (P=0.1430). WHEN AVERAGED OVER HERBICIDE TREATMENT, THERE WERE SOME DIFFERENCES BETWEEN VARIETIES AS FOLLOWS:

FLORUN 331 = 35.3% A

TIFNV/HIGH OL = 22.0 B

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PEANUT VARIETY RESPONSE TO HERBICIDES**(BRAKE, CLASSIC, VULCARUS) - YEAR 2**

Trial ID: PE-03-22 Study Dir.: CHAD ABBOTT/NICK SHAY

Location: PONDER FARM Investigator: Eric P. Prostko

GA-20VHO = 12.1% C

AUNPL-17 = 9.3% C

2) FOR PEANUT YIELD, NO INTERACTION BETWEEN VARIETY AND HERBICIDE TREATMENT WAS OBSERVED (P=0.2781). WHEN AVERAGED OVER HERBICIDE TREATMENT, NO DIFFERENCES IN YIELD BETWEEN VARIETIES (P=0.1831). WHEN AVERAGED OVER VARIETY, NO DIFFERENCES IN YIELD BETWEEN HERBICIDE TREATMENTS (P=0.2376).

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PEANUT VARIETY RESPONSE TO HERBICIDES

(BRAKE, CLASSIC, VULCARUS) - YEAR 2

Trial ID: PE-03-22 Study Dir.: CHAD ABBOTT/NICK SHAY

Location: PONDER FARM Investigator: Eric P. Prostko

GENERAL TRIAL INFORMATION

Study Director: CHAD ABBOTT

Title: _____

Affiliation: _____

Postal Code: _____

Investigator: Eric P. Prostko

Title: _____

Postal Code: _____

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: May-4-22

Planting Method: MONOSEM TWIN ROW

Rate: 3.1

SEED/FT

Depth: 2

IN

Perennial Age: _____

Row Spacing: _____

Seed Bed: _____

Soil Temperature: _____

Soil Moisture: OPTIMUM

Emergence Date: _____

Plot Width, Unit: 6 FT

Plot Length, Unit: 25 FT

Reps: 3

Site Type: _____

Tillage Type: CONVENTIONAL

Study Design: FACTOR

Trial Initiation Comments: 300 LBS/A 5-15-30 PREPLANT; THIMET 20G INFR @ 5

LBS/A; 36"-9" TWIN ROW SPACING; 1000 LBS/A GYPSUM; RANCONA VPD SEED TRT; 1.5

Previous: Crops

Pesticides

Year

1. FIELD CORN

2021

MAINTENANCE

Field Prep./Maintenance: _____

Form

Form

Form

Rate

No. Date

Treatment Name

Conc

Unit

Type

Rate

Unit

1. _____

SOIL DESCRIPTION

Texture: SAND

% OM: 0.65

% Sand: 92

% Silt: 4

% Clay: 4

pH: 6.0

CEC: 2.5

Soil Name: TIFTON

Fertility Level:

GOOD

MOISTURE CONDITIONS

On: Date Time Amount Unit Type Interval Unit

1. May-4-22 _____ 0.3 IN SPRINKLER - LATERAL MOVE _____

2. May-5-22 _____ 0.3 IN SPRINKLER - LATERAL MOVE _____

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

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

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

6. May-24-22 _____ 0.5 IN SPRINKLER - LATERAL MOVE _____

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

8. Jun-1-22 _____ 0.6 IN SPRINKLER - LATERAL MOVE _____

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

10. _____ IN _____

11. _____ IN _____

12. _____ IN _____

13. _____ IN _____

14. _____ IN _____

15. _____ IN _____

16. _____ IN _____

17. _____ IN _____

18. _____ IN _____

19. _____ IN _____

Overall Moisture Conditions: _____

Closest Weather Station: _____

Distance: _____

Unit: _____

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PEANUT VARIETY RESPONSE TO HERBICIDES

(BRAKE, CLASSIC, VULCARUS) - YEAR 2

Trial ID: PE-03-22 Study Dir.: CHAD ABBOTT/NICK SHAY

Location: PONDER FARM Investigator: Eric P. Prostko

APPLICATION DESCRIPTION

	A	B	C	D	E	F
Application Date:	May-5-22	Jul-7-22	Jul-18-22	Aug-2-22		
Time of Day:	7:15 AM	6:40 AM	6:30 AM	6:50 AM		
Application Method:	BROADCAST	BROADCAST	BROADCAST	BROADCAST		
Application Timing:	PRE	65 DAP	76 DAP	91 DAP		
Applic. Placement:	SOIL	FOLIAGE	FOLIAGE	FOLIAGE		
Air Temp., Unit:	68 F	77 F	72 F	73 F		
% Relative Humidity:	90	91	93	92		
Wind Velocity, Unit:	0 MPH	1 MPH	0 MPH	1 MPH		
Dew Presence (Y/N):	N	Y	Y	Y		
Water Hardness:	--	--	--	--		
Soil Temp., Unit:	71 F	79 F	76 F	82 F		
Soil Moisture:	OPTIMUM	OPTIMUM	WET	OPTIMUM		
% Cloud Cover:	10	10	0	20		

CROP STAGE AT EACH APPLICATION

	A	B	C	D	E	F
Crop 1 Stage:	ARAHY	LAPPED	LAPPED	LAPPED		
Stage Scale:		R4-R5	R5-R6	R6-R7		
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:	35					
Nozzle Type:	AIXR					
Nozzle Size:	11002					
Nozzle Spacing, Unit:	20	IN				
Nozzles/Row:						
Band Width, Unit:						
Boom Length, Unit:	60	IN				
Boom Height, Unit:	20	IN				
Ground Speed, Unit:	3.5	MPH				
Incorporation Equip.:						
Hours to Incorp.:						
Incorp. Depth, Unit:						
Carrier:	WATER					
Spray Volume, Unit:	15	GPA				
Spray pH:						
Propellant:	CO2					
Tank Mix (Y/N):	-	-	-	-	-	-

Trt No	Treatment Application Comment

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Weed Code Crop Code Part Rated Rating Data Type Rating Unit Rating Date							Arahy Plant, - Stand #/5ft May-18-22	Arahy Leaf, - Bleachin % May-18-22	Arahy Leaf, - Necrosis % May-18-22	Arahy Plant, - Ht1 In Jun-2-22	Arahy Plant, - Ht2 In Jun-2-22	Arahy Plant, - Ht3 In Jun-2-22	
Trt	Treatment	Form	Form	Rate	Grow	Appl							
No.	Name	Conc	Type	Rate	Unit	Stg	Code	1	2	3	4	5	6
TABLE OF R MEANS													
Replicate 1								25.3	0.8	0.8	4.59	4.13	4.19
Replicate 2								23.8	1.1	1.3	4.70	4.48	4.66
Replicate 3								24.8	0.6	0.8	4.88	4.64	4.75
TABLE OF A (variety) MEANS													
1	AUNPL-17							23.5 b	1.0 a	0.8 a	4.52 bc	4.27 b	4.29 c
2	TIFNV-HIGH O/L							26.7 a	1.0 a	1.0 a	5.04 ab	4.50 b	4.75 b
3	GA-20VHO							26.3 a	0.6 a	1.0 a	4.15 c	3.90 c	3.88 d
4	FLORUN 331							22.2 c	0.6 a	0.8 a	5.19 a	5.00 a	5.21 a
LSD P=.10								0.95	1.01	1.08	0.526	0.334	0.383
Standard Deviation								1.69	1.79	1.93	0.938	0.596	0.682
CV								6.85	215.06	206.08	19.851	13.491	15.054
TABLE OF B (treatment) MEANS													
1	NTC							25.4 a	0.0 c	0.0 b	4.58 a	4.58 a	4.46 a
2	BRAKE	1.2 SL		12.0 oz/a	PRE	A		24.3 a	1.3 b	0.0 b	4.71 a	4.58 a	4.38 a
3	BRAKE	1.2 SL		24.0 oz/a	PRE	A		24.2 a	5.4 a	0.0 b	4.79 a	4.67 a	4.58 a
4	VULCARUS	4.17 SC		1.03 oz/a	PRE	A		25.2 a	0.0 c	0.4 b	5.00 a	4.38 a	4.25 a
5	VULCARUS	4.17 SC		2.06 oz/a	PRE	A		25.1 a	0.0 c	7.1 a	4.54 a	4.38 a	4.58 a
6	CLASSIC	25 DG		0.5 oz/a	65 DAP B			24.3 a	0.0 c	0.0 b	4.50 a	4.04 a	4.75 a
6	INDUCE			0.25 % v/v	65 DAP B								
7	CLASSIC	25 DG		0.5 oz/a	76 DAP C			25.2 a	0.0 c	0.0 b	5.00 a	4.50 a	4.58 a
7	INDUCE			0.25 % v/v	76 DAP C								
8	CLASSIC	25 DG		0.5 oz/a	91 DAP D			23.7 a	0.0 c	0.0 b	4.67 a	4.21 a	4.67 a
8	INDUCE			0.25 % v/v	91 DAP D								
LSD P=.10								1.84	0.69	0.77	0.582	0.494	0.441
Standard Deviation								2.56	0.96	1.07	0.809	0.687	0.614
CV								10.38	115.73	114.55	17.134	15.557	13.541
TABLE OF A (variety) B (treatment) MEANS													
1	AUNPL-17							25.7 a	0.0 a	0.0 a	4.17 a	4.33 a	4.50 a
1	NTC												
2	TIFNV-HIGH O/L							26.7 a	0.0 a	0.0 a	5.33 a	4.83 a	4.83 a
1	NTC												
3	GA-20VHO							27.0 a	0.0 a	0.0 a	3.83 a	4.33 a	3.33 a
1	NTC												
4	FLORUN 331							22.3 a	0.0 a	0.0 a	5.00 a	4.83 a	5.17 a
1	NTC												
1	AUNPL-17							24.0 a	1.7 a	0.0 a	4.50 a	4.83 a	4.00 a
2	BRAKE	1.2 SL		12.0 oz/a	PRE	A							
2	TIFNV-HIGH O/L							25.3 a	1.7 a	0.0 a	5.17 a	4.33 a	5.17 a
2	BRAKE	1.2 SL		12.0 oz/a	PRE	A							
3	GA-20VHO							25.7 a	1.7 a	0.0 a	4.17 a	3.83 a	3.50 a
2	BRAKE	1.2 SL		12.0 oz/a	PRE	A							
4	FLORUN 331							22.3 a	0.0 a	0.0 a	5.00 a	5.33 a	4.83 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.

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Weed Code Crop Code Part Rated Rating Data Type Rating Unit Rating Date							Arahy Plant, - Stand #/5ft May-18-22	Arahy Leaf, - Bleachin % May-18-22	Arahy Leaf, - Necrosis % May-18-22	Arahy Plant, - Ht1 In Jun-2-22	Arahy Plant, - Ht2 In Jun-2-22	Arahy Plant, - Ht3 In Jun-2-22
Trt	Treatment	Form	Form	Rate	Grow	Appl	1	2	3	4	5	6
No.	Name	Conc	Type	Rate	Unit	Stg						
1 3	AUNPL-17 BRAKE	1.2 SL		24.0 oz/a	PRE	A	23.0 a	6.7 a	0.0 a	4.83 a	4.17 a	4.33 a
2 3	TIFNV-HIGH O/L BRAKE	1.2 SL		24.0 oz/a	PRE	A	28.3 a	6.7 a	0.0 a	5.33 a	5.00 a	4.50 a
3 3	GA-20VHO BRAKE	1.2 SL		24.0 oz/a	PRE	A	23.3 a	3.3 a	0.0 a	4.33 a	4.17 a	4.00 a
4 3	FLORUN 331 BRAKE	1.2 SL		24.0 oz/a	PRE	A	22.0 a	5.0 a	0.0 a	4.67 a	5.33 a	5.50 a
1 4	AUNPL-17 VULCARUS	4.17 SC		1.03 oz/a	PRE	A	25.3 a	0.0 a	0.0 a	4.83 a	4.67 a	3.50 a
2 4	TIFNV-HIGH O/L VULCARUS	4.17 SC		1.03 oz/a	PRE	A	26.0 a	0.0 a	0.0 a	5.00 a	4.17 a	4.50 a
3 4	GA-20VHO VULCARUS	4.17 SC		1.03 oz/a	PRE	A	28.0 a	0.0 a	1.7 a	4.83 a	4.00 a	3.67 a
4 4	FLORUN 331 VULCARUS	4.17 SC		1.03 oz/a	PRE	A	21.3 a	0.0 a	0.0 a	5.33 a	4.67 a	5.33 a
1 5	AUNPL-17 VULCARUS	4.17 SC		2.06 oz/a	PRE	A	22.3 a	0.0 a	6.7 a	4.17 a	4.00 a	4.33 a
2 5	TIFNV-HIGH O/L VULCARUS	4.17 SC		2.06 oz/a	PRE	A	27.3 a	0.0 a	8.3 a	4.67 a	4.67 a	4.67 a
3 5	GA-20VHO VULCARUS	4.17 SC		2.06 oz/a	PRE	A	27.0 a	0.0 a	6.7 a	4.00 a	4.00 a	4.00 a
4 5	FLORUN 331 VULCARUS	4.17 SC		2.06 oz/a	PRE	A	23.7 a	0.0 a	6.7 a	5.33 a	4.83 a	5.33 a
1 6	AUNPL-17 CLASSIC	25 DG		0.5 oz/a	65 DAP B		23.0 a	0.0 a	0.0 a	4.33 a	4.00 a	5.00 a
6 6	INDUCE			0.25 % v/v	65 DAP B							
2 6	TIFNV-HIGH O/L CLASSIC	25 DG		0.5 oz/a	65 DAP B		26.7 a	0.0 a	0.0 a	4.83 a	4.67 a	4.67 a
6 6	INDUCE			0.25 % v/v	65 DAP B							
3 6	GA-20VHO CLASSIC	25 DG		0.5 oz/a	65 DAP B		26.0 a	0.0 a	0.0 a	3.50 a	2.83 a	4.33 a
6 6	INDUCE			0.25 % v/v	65 DAP B							
4 6	FLORUN 331 CLASSIC	25 DG		0.5 oz/a	65 DAP B		21.7 a	0.0 a	0.0 a	5.33 a	4.67 a	5.00 a
6 6	INDUCE			0.25 % v/v	65 DAP B							
1 7	AUNPL-17 CLASSIC	25 DG		0.5 oz/a	76 DAP C		22.0 a	0.0 a	0.0 a	4.67 a	4.33 a	4.33 a
7 7	INDUCE			0.25 % v/v	76 DAP C							
2 7	TIFNV-HIGH O/L CLASSIC	25 DG		0.5 oz/a	76 DAP C		27.3 a	0.0 a	0.0 a	5.00 a	4.17 a	4.83 a
7 7	INDUCE			0.25 % v/v	76 DAP C							
3 7	GA-20VHO CLASSIC	25 DG		0.5 oz/a	76 DAP C		28.3 a	0.0 a	0.0 a	4.33 a	4.17 a	4.00 a
7 7	INDUCE			0.25 % v/v	76 DAP C							
4 7	FLORUN 331 CLASSIC	25 DG		0.5 oz/a	76 DAP C		23.0 a	0.0 a	0.0 a	6.00 a	5.33 a	5.17 a
7 7	INDUCE			0.25 % v/v	76 DAP C							

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

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Trial ID: PE-03-22			Study Dir.: CHAD ABBOTT/NICK SHAY								
Location: PONDER FARM			Investigator: Eric P. Prostko								
Weed Code Crop Code Part Rated Rating Data Type Rating Unit Rating Date						Arahy Plant, - Stand #/5ft May-18-22	Arahy Leaf, - Bleachin % May-18-22	Arahy Leaf, - Necrosis % May-18-22	Arahy Plant, - Ht1 In Jun-2-22	Arahy Plant, - Ht2 In Jun-2-22	Arahy Plant, - Ht3 In Jun-2-22
Trt	Treatment	Form	Form	Rate	Grow	Appl					
No.	Name	Conc	Type	Rate	Unit	Stg	Code				
1	AUNPL-17							22.7 a	0.0 a	0.0 a	4.67 a
8	CLASSIC	25 DG		0.5 oz/a	91 DAP D						3.83 a
8	INDUCE			0.25 % v/v	91 DAP D						4.33 a
2	TIFNV-HIGH O/L							26.0 a	0.0 a	0.0 a	5.00 a
8	CLASSIC	25 DG		0.5 oz/a	91 DAP D						4.17 a
8	INDUCE			0.25 % v/v	91 DAP D						4.83 a
3	GA-20VHO							24.7 a	0.0 a	0.0 a	4.17 a
8	CLASSIC	25 DG		0.5 oz/a	91 DAP D						3.83 a
8	INDUCE			0.25 % v/v	91 DAP D						4.17 a
4	FLORUN 331							21.3 a	0.0 a	0.0 a	4.83 a
8	CLASSIC	25 DG		0.5 oz/a	91 DAP D						5.00 a
8	INDUCE			0.25 % v/v	91 DAP D						5.33 a
LSD P=.10								3.21	2.26	2.51	0.837
Standard Deviation								2.34	1.65	1.83	0.609
CV								9.47	197.76	194.82	12.901
											11.909
											14.228

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

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

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PEANUT VARIETY RESPONSE TO HERBICIDES (BRAKE, CLASSIC, VULCARUS) - YEAR 2 Trial ID: PE-03-22 Study Dir.: CHAD ABBOTT/NICK SHAY Location: PONDER FARM Investigator: Eric P. Prostko														
Weed Code Crop Code Part Rated Rating Data Type Rating Unit Rating Date							Arahy Plant, - Ht4 In Jun-2-22	Arahy Plant, - Ht5 In Jun-2-22	Arahy Plant, - AVG-HGT In Jun-2-22	Arahy Plant, - Wt1 In Jun-2-22	Arahy Plant, - Wt2 In Jun-2-22	Arahy Plant, - Wt3 In Jun-2-22	Arahy Plant, - Wt4 In Jun-2-22	
Trt	Treatment	Form	Form	Rate	Grow	Appl								
No.	Name	Conc	Type	Rate	Unit	Stg	Code	7	8	9	10	11	12	13
TABLE OF R MEANS														
Replicate 1								4.28	4.53	4.3	8.36	8.28	8.14	8.25
Replicate 2								4.34	4.52	4.5	7.81	8.30	8.28	7.78
Replicate 3								4.86	4.70	4.8	8.50	8.19	8.19	8.63
TABLE OF A (variety) MEANS														
1	AUNPL-17							4.35 b	4.38 bc	4.4 c	7.69 a	8.00 a	8.15 a	7.88 b
2	TIFNV-HIGH O/L							4.63 b	4.69 b	4.7 b	8.33 a	8.56 a	8.06 a	8.13 b
3	GA-20VHO							3.94 c	4.08 c	4.0 d	8.27 a	7.69 a	7.81 a	8.21 b
4	FLORUN 331							5.06 a	5.19 a	5.1 a	8.60 a	8.77 a	8.79 a	8.67 a
LSD P=.10								0.406	0.433	0.27	1.408	1.156	0.819	0.395
Standard Deviation								0.723	0.772	0.47	2.510	2.061	1.459	0.705
CV								16.096	16.849	10.42	30.523	24.965	17.789	8.574
TABLE OF B (treatment) MEANS														
1	NTC							4.46 a	4.33 a	4.5 a	8.54 a	8.42 a	7.96 a	8.54 a
2	BRAKE	1.2 SL		12.0 oz/a	PRE	A		4.13 a	4.71 a	4.5 a	8.21 a	8.08 a	8.17 a	7.71 a
3	BRAKE	1.2 SL		24.0 oz/a	PRE	A		4.50 a	4.71 a	4.7 a	8.42 a	8.58 a	8.08 a	8.25 a
4	VULCARUS	4.17 SC		1.03 oz/a	PRE	A		4.63 a	4.63 a	4.6 a	8.29 a	7.92 a	8.00 a	8.46 a
5	VULCARUS	4.17 SC		2.06 oz/a	PRE	A		4.38 a	4.46 a	4.5 a	8.04 a	8.42 a	7.92 a	8.00 a
6	CLASSIC	25 DG		0.5 oz/a	65 DAP B			4.42 a	4.71 a	4.5 a	7.83 a	7.96 a	8.46 a	8.33 a
6	INDUCE			0.25 % v/v	65 DAP B									
7	CLASSIC	25 DG		0.5 oz/a	76 DAP C			4.75 a	4.33 a	4.6 a	8.25 a	8.58 a	8.08 a	8.13 a
7	INDUCE			0.25 % v/v	76 DAP C									
8	CLASSIC	25 DG		0.5 oz/a	91 DAP D			4.71 a	4.79 a	4.6 a	8.21 a	8.08 a	8.96 a	8.33 a
8	INDUCE			0.25 % v/v	91 DAP D									
LSD P=.10								0.463	0.503	0.32	0.737	1.379	1.061	1.191
Standard Deviation								0.644	0.699	0.44	1.026	1.918	1.475	1.656
CV								14.329	15.260	9.67	12.470	23.230	17.982	20.150
TABLE OF A (variety) B (treatment) MEANS														
1	AUNPL-17							4.67 a	3.83 a	4.3 a	7.50 a	8.17 a	7.50 a	8.00 a
1	NTC													
2	TIFNV-HIGH O/L							4.33 a	4.67 a	4.8 a	9.00 a	9.00 a	8.33 a	9.00 a
1	NTC													
3	GA-20VHO							4.00 a	4.00 a	3.9 a	8.67 a	7.33 a	7.00 a	8.33 a
1	NTC													
4	FLORUN 331							4.83 a	4.83 a	4.9 a	9.00 a	9.17 a	9.00 a	8.83 a
1	NTC													
1	AUNPL-17							3.83 a	4.67 a	4.4 a	8.33 a	8.67 a	8.50 a	8.00 a
2	BRAKE	1.2 SL		12.0 oz/a	PRE	A								
2	TIFNV-HIGH O/L							4.33 a	5.17 a	4.8 a	8.00 a	8.00 a	7.67 a	7.33 a
2	BRAKE	1.2 SL		12.0 oz/a	PRE	A								
3	GA-20VHO							3.50 a	3.67 a	3.7 a	9.00 a	7.00 a	8.00 a	7.67 a
2	BRAKE	1.2 SL		12.0 oz/a	PRE	A								
4	FLORUN 331							4.83 a	5.33 a	5.1 a	7.50 a	8.67 a	8.50 a	7.83 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.

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PEANUT VARIETY RESPONSE TO HERBICIDES (BRAKE, CLASSIC, VULCARUS) - YEAR 2 Trial ID: PE-03-22 Study Dir.: CHAD ABBOTT/NICK SHAY Location: PONDER FARM Investigator: Eric P. Prostko														
Weed Code Crop Code Part Rated Rating Data Type Rating Unit Rating Date							Arahy Plant, - Ht4 In Jun-2-22	Arahy Plant, - Ht5 In Jun-2-22	Arahy Plant, - AVG-HGT In Jun-2-22	Arahy Plant, - Wt1 In Jun-2-22	Arahy Plant, - Wt2 In Jun-2-22	Arahy Plant, - Wt3 In Jun-2-22	Arahy Plant, - Wt4 In Jun-2-22	
Trt	Treatment	Form	Form	Rate	Grow	Appl								
No.	Name	Conc	Type	Rate	Unit	Stg	Code	7	8	9	10	11	12	13
1 3	AUNPL-17 BRAKE	1.2	SL	24.0	oz/a	PRE	A	4.33 a	4.33 a	4.4 a	7.83 a	8.50 a	7.33 a	8.33 a
2 3	TIFNV-HIGH O/L BRAKE	1.2	SL	24.0	oz/a	PRE	A	4.17 a	5.00 a	4.8 a	7.67 a	8.33 a	7.67 a	8.33 a
3 3	GA-20VHO BRAKE	1.2	SL	24.0	oz/a	PRE	A	4.17 a	4.00 a	4.1 a	8.50 a	8.33 a	8.67 a	8.33 a
4 3	FLORUN 331 BRAKE	1.2	SL	24.0	oz/a	PRE	A	5.33 a	5.50 a	5.3 a	9.67 a	9.17 a	8.67 a	8.00 a
1 4	AUNPL-17 VULCARUS	4.17	SC	1.03	oz/a	PRE	A	4.33 a	4.33 a	4.3 a	7.83 a	7.00 a	8.00 a	8.83 a
2 4	TIFNV-HIGH O/L VULCARUS	4.17	SC	1.03	oz/a	PRE	A	4.67 a	4.50 a	4.6 a	7.67 a	8.00 a	8.33 a	8.00 a
3 4	GA-20VHO VULCARUS	4.17	SC	1.03	oz/a	PRE	A	4.00 a	4.33 a	4.2 a	8.33 a	7.67 a	7.33 a	8.00 a
4 4	FLORUN 331 VULCARUS	4.17	SC	1.03	oz/a	PRE	A	5.50 a	5.33 a	5.2 a	9.33 a	9.00 a	8.33 a	9.00 a
1 5	AUNPL-17 VULCARUS	4.17	SC	2.06	oz/a	PRE	A	4.00 a	4.17 a	4.1 a	7.33 a	7.67 a	7.00 a	7.17 a
2 5	TIFNV-HIGH O/L VULCARUS	4.17	SC	2.06	oz/a	PRE	A	4.67 a	4.33 a	4.6 a	8.17 a	8.50 a	8.17 a	7.00 a
3 5	GA-20VHO VULCARUS	4.17	SC	2.06	oz/a	PRE	A	4.17 a	4.67 a	4.2 a	8.00 a	8.17 a	7.67 a	7.67 a
4 5	FLORUN 331 VULCARUS	4.17	SC	2.06	oz/a	PRE	A	4.67 a	4.67 a	5.0 a	8.67 a	9.33 a	8.83 a	10.17 a
1 6	AUNPL-17 CLASSIC	25	DG	0.5 oz/a	65 DAP B			3.83 a	4.67 a	4.4 a	8.00 a	7.67 a	8.83 a	6.67 a
6 6	INDUCE			0.25 % v/v	65 DAP B									
2 6	TIFNV-HIGH O/L CLASSIC	25	DG	0.5 oz/a	65 DAP B			4.50 a	4.67 a	4.7 a	7.67 a	8.00 a	7.67 a	9.00 a
6 6	INDUCE			0.25 % v/v	65 DAP B									
3 6	GA-20VHO CLASSIC	25	DG	0.5 oz/a	65 DAP B			3.83 a	4.17 a	3.7 a	7.67 a	7.67 a	9.00 a	8.67 a
6 6	INDUCE			0.25 % v/v	65 DAP B									
4 6	FLORUN 331 CLASSIC	25	DG	0.5 oz/a	65 DAP B			5.50 a	5.33 a	5.2 a	8.00 a	8.50 a	8.33 a	9.00 a
6 6	INDUCE			0.25 % v/v	65 DAP B									
1 7	AUNPL-17 CLASSIC	25	DG	0.5 oz/a	76 DAP C			5.00 a	4.17 a	4.5 a	7.67 a	8.67 a	8.67 a	6.67 a
7 7	INDUCE			0.25 % v/v	76 DAP C									
2 7	TIFNV-HIGH O/L CLASSIC	25	DG	0.5 oz/a	76 DAP C			5.33 a	4.33 a	4.7 a	9.00 a	8.33 a	7.67 a	8.67 a
7 7	INDUCE			0.25 % v/v	76 DAP C									
3 7	GA-20VHO CLASSIC	25	DG	0.5 oz/a	76 DAP C			3.67 a	3.50 a	3.9 a	8.00 a	8.33 a	7.00 a	8.67 a
7 7	INDUCE			0.25 % v/v	76 DAP C									
4 7	FLORUN 331 CLASSIC	25	DG	0.5 oz/a	76 DAP C			5.00 a	5.33 a	5.4 a	8.33 a	9.00 a	9.00 a	8.50 a
7 7	INDUCE			0.25 % v/v	76 DAP C									

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University of Georgia

PEANUT VARIETY RESPONSE TO HERBICIDES (BRAKE, CLASSIC, VULCARUS) - YEAR 2														
Trial ID: PE-03-22				Study Dir.: CHAD ABBOTT/NICK SHAY										
Location: PONDER FARM				Investigator: Eric P. Prostko										
Weed Code							Arahy Plant, - Ht4 In Jun-2-22	Arahy Plant, - Ht5 In Jun-2-22	Arahy Plant, - AVG-HGT In Jun-2-22	Arahy Plant, - Wt1 In Jun-2-22	Arahy Plant, - Wt2 In Jun-2-22	Arahy Plant, - Wt3 In Jun-2-22	Arahy Plant, - Wt4 In Jun-2-22	
Crop Code														
Part Rated														
Rating Data Type														
Rating Unit														
Rating Date														
Trt	Treatment	Form	Form	Rate	Grow	Appl								
No.	Name	Conc	Type	Rate	Unit	Stg	Code	7	8	9	10	11	12	13
1	AUNPL-17							4.83 a	4.83 a	4.5 a	7.00 a	7.67 a	9.33 a	9.33 a
8	CLASSIC	25	DG	0.5 oz/a	91 DAP	D								
8	INDUCE			0.25 % v/v	91 DAP	D								
2	TIFNV-HIGH O/L							5.00 a	4.83 a	4.8 a	9.50 a	10.33 a	9.00 a	7.67 a
8	CLASSIC	25	DG	0.5 oz/a	91 DAP	D								
8	INDUCE			0.25 % v/v	91 DAP	D								
3	GA-20VHO							4.17 a	4.33 a	4.1 a	8.00 a	7.00 a	7.83 a	8.33 a
8	CLASSIC	25	DG	0.5 oz/a	91 DAP	D								
8	INDUCE			0.25 % v/v	91 DAP	D								
4	FLORUN 331							4.83 a	5.17 a	5.0 a	8.33 a	7.33 a	9.67 a	8.00 a
8	CLASSIC	25	DG	0.5 oz/a	91 DAP	D								
8	INDUCE			0.25 % v/v	91 DAP	D								
LSD P=.10								0.742	0.853	0.33	1.555	2.056	1.495	1.866
Standard Deviation								0.541	0.621	0.24	1.132	1.497	1.089	1.359
CV								12.028	13.556	5.26	13.770	18.136	13.270	16.530

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University of Georgia

PEANUT VARIETY RESPONSE TO HERBICIDES (BRAKE, CLASSIC, VULCARUS) - YEAR 2 Trial ID: PE-03-22 Study Dir.: CHAD ABBOTT/NICK SHAY Location: PONDER FARM Investigator: Eric P. Prostko														
Weed Code Crop Code Part Rated Rating Data Type Rating Unit Rating Date							Arahy Plant, - Wt1 In Jun-2-22	Arahy Plant, - AVG-WDTH In Jun-2-22	Arahy Plant, - Stunting % Jun-16-22	Arahy Plant, - Ht1 In Jul-6-22	Arahy Plant, - Ht2 In Jul-6-22	Arahy Plant, - Ht3 In Jul-6-22	Arahy Plant, - Ht4 In Jul-6-22	
Trt	Treatment	Form	Form	Rate	Grow	Appl								
No.	Name	Conc	Type	Rate	Unit	Stg	Code	14	15	16	17	18	19	20
TABLE OF R MEANS														
Replicate 1								8.06	8.2	1.3	10.69	10.61	10.55	10.50
Replicate 2								7.98	8.0	0.9	10.55	10.11	10.33	10.16
Replicate 3								8.61	8.4	0.9	11.30	10.97	10.89	10.81
TABLE OF A (variety) MEANS														
1	AUNPL-17							8.35 a	8.0 a	1.3 a	10.27 b	9.94 b	10.19 b	9.85 c
2	TIFNV-HIGH O/L							8.27 a	8.3 a	0.8 a	12.00 a	11.77 a	11.71 a	11.98 a
3	GA-20VHO							7.75 a	7.9 a	1.7 a	9.35 c	9.10 c	9.04 c	9.08 d
4	FLORUN 331							8.50 a	8.7 a	0.4 a	11.75 a	11.44 a	11.42 a	11.04 b
LSD P=.10								0.764	0.69	1.10	0.680	0.458	0.984	0.696
Standard Deviation								1.361	1.22	1.95	1.212	0.816	1.755	1.242
CV								16.564	14.88	187.62	11.173	7.725	16.574	11.837
TABLE OF B (treatment) MEANS														
1	NTC							8.46 a	8.4 a	0.0 c	11.08 a	10.92 a	11.13 a	10.75 a
2	BRAKE	1.2 SL		12.0 oz/a	PRE	A		7.67 a	8.0 a	0.0 c	11.21 a	11.00 a	10.58 a	10.54 a
3	BRAKE	1.2 SL		24.0 oz/a	PRE	A		7.83 a	8.2 a	4.2 a	10.42 a	10.46 a	10.58 a	10.58 a
4	VULCARUS	4.17 SC		1.03 oz/a	PRE	A		8.38 a	8.2 a	1.7 bc	10.71 a	10.63 a	10.58 a	10.46 a
5	VULCARUS	4.17 SC		2.06 oz/a	PRE	A		8.25 a	8.1 a	2.5 ab	10.67 a	10.04 a	10.00 a	10.75 a
6	CLASSIC	25 DG		0.5 oz/a	65 DAP B			8.13 a	8.1 a	0.0 c	10.38 a	9.88 a	10.13 a	10.21 a
6	INDUCE			0.25 % v/v	65 DAP B									
7	CLASSIC	25 DG		0.5 oz/a	76 DAP C			8.46 a	8.3 a	0.0 c	11.13 a	11.08 a	11.08 a	10.33 a
7	INDUCE			0.25 % v/v	76 DAP C									
8	CLASSIC	25 DG		0.5 oz/a	91 DAP D			8.58 a	8.4 a	0.0 c	11.17 a	10.50 a	10.63 a	10.29 a
8	INDUCE			0.25 % v/v	91 DAP D									
LSD P=.10								0.971	0.74	2.20	1.061	1.125	1.040	1.026
Standard Deviation								1.351	1.03	3.06	1.475	1.564	1.446	1.426
CV								16.433	12.50	293.94	13.601	14.807	13.656	13.597
TABLE OF A (variety) B (treatment) MEANS														
1	AUNPL-17							9.33 a	8.1 a	0.0 a	11.17 a	10.83 a	11.33 a	10.00 a
1	NTC													
2	TIFNV-HIGH O/L							8.00 a	8.7 a	0.0 a	11.67 a	12.00 a	12.50 a	13.17 a
1	NTC													
3	GA-20VHO							7.33 a	7.7 a	0.0 a	9.00 a	9.00 a	9.17 a	9.17 a
1	NTC													
4	FLORUN 331							9.17 a	9.0 a	0.0 a	12.50 a	11.83 a	11.50 a	10.67 a
1	NTC													
1	AUNPL-17							7.67 a	8.2 a	0.0 a	11.17 a	10.50 a	10.83 a	10.00 a
2	BRAKE	1.2 SL		12.0 oz/a	PRE	A								
2	TIFNV-HIGH O/L							8.33 a	7.9 a	0.0 a	12.33 a	12.00 a	11.33 a	11.67 a
2	BRAKE	1.2 SL		12.0 oz/a	PRE	A								
3	GA-20VHO							6.83 a	7.7 a	0.0 a	10.00 a	10.33 a	9.00 a	9.17 a
2	BRAKE	1.2 SL		12.0 oz/a	PRE	A								
4	FLORUN 331							7.83 a	8.1 a	0.0 a	11.33 a	11.17 a	11.17 a	11.33 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) - YEAR 2 Trial ID: PE-03-22 Study Dir.: CHAD ABBOTT/NICK SHAY Location: PONDER FARM Investigator: Eric P. Prostko													
Weed Code Crop Code Part Rated Rating Data Type Rating Unit Rating Date							Arahy Plant, - Wt1 In Jun-2-22	Arahy Plant, - AVG-WDTH In Jun-2-22	Arahy Plant, - Stunting % Jun-16-22	Arahy Plant, - Ht1 In Jul-6-22	Arahy Plant, - Ht2 In Jul-6-22	Arahy Plant, - Ht3 In Jul-6-22	Arahy Plant, - Ht4 In Jul-6-22
Trt	Treatment	Form	Form	Rate	Grow	Appl	14	15	16	17	18	19	20
No.	Name	Conc	Type	Rate	Unit	Stg							
1 3	AUNPL-17 BRAKE	1.2 SL		24.0 oz/a	PRE	A	7.33 a	7.9 a	6.7 a	9.17 a	10.00 a	10.00 a	10.00 a
2 3	TIFNV-HIGH O/L BRAKE	1.2 SL		24.0 oz/a	PRE	A	7.33 a	7.9 a	5.0 a	11.17 a	12.00 a	11.00 a	11.50 a
3 3	GA-20VHO BRAKE	1.2 SL		24.0 oz/a	PRE	A	7.67 a	8.3 a	1.7 a	9.50 a	8.67 a	9.00 a	9.17 a
4 3	FLORUN 331 BRAKE	1.2 SL		24.0 oz/a	PRE	A	9.00 a	8.9 a	3.3 a	11.83 a	11.17 a	12.33 a	11.67 a
1 4	AUNPL-17 VULCARUS	4.17 SC		1.03 oz/a	PRE	A	8.67 a	8.1 a	0.0 a	10.00 a	9.67 a	9.67 a	10.00 a
2 4	TIFNV-HIGH O/L VULCARUS	4.17 SC		1.03 oz/a	PRE	A	8.50 a	8.1 a	0.0 a	11.67 a	11.33 a	11.83 a	11.67 a
3 4	GA-20VHO VULCARUS	4.17 SC		1.03 oz/a	PRE	A	7.67 a	7.8 a	6.7 a	9.00 a	9.33 a	9.50 a	9.33 a
4 4	FLORUN 331 VULCARUS	4.17 SC		1.03 oz/a	PRE	A	8.67 a	8.9 a	0.0 a	12.17 a	12.17 a	11.33 a	10.83 a
1 5	AUNPL-17 VULCARUS	4.17 SC		2.06 oz/a	PRE	A	8.00 a	7.4 a	3.3 a	10.00 a	9.00 a	9.00 a	9.83 a
2 5	TIFNV-HIGH O/L VULCARUS	4.17 SC		2.06 oz/a	PRE	A	8.00 a	8.0 a	1.7 a	12.33 a	12.17 a	11.67 a	12.83 a
3 5	GA-20VHO VULCARUS	4.17 SC		2.06 oz/a	PRE	A	8.00 a	7.9 a	5.0 a	9.33 a	8.67 a	8.67 a	9.17 a
4 5	FLORUN 331 VULCARUS	4.17 SC		2.06 oz/a	PRE	A	9.00 a	9.2 a	0.0 a	11.00 a	10.33 a	10.67 a	11.17 a
1 6 6	AUNPL-17 CLASSIC INDUCE	25 DG		0.5 oz/a 0.25 % v/v	65 DAP B 65 DAP B		8.17 a	7.9 a	0.0 a	10.00 a	9.33 a	9.00 a	8.83 a
2 6 6	TIFNV-HIGH O/L CLASSIC INDUCE	25 DG		0.5 oz/a 0.25 % v/v	65 DAP B 65 DAP B		8.00 a	8.1 a	0.0 a	12.50 a	11.00 a	11.83 a	12.17 a
3 6 6	GA-20VHO CLASSIC INDUCE	25 DG		0.5 oz/a 0.25 % v/v	65 DAP B 65 DAP B		8.00 a	8.2 a	0.0 a	8.33 a	8.50 a	9.00 a	9.17 a
4 6 6	FLORUN 331 CLASSIC INDUCE	25 DG		0.5 oz/a 0.25 % v/v	65 DAP B 65 DAP B		8.33 a	8.4 a	0.0 a	10.67 a	10.67 a	10.67 a	10.67 a
1 7 7	AUNPL-17 CLASSIC INDUCE	25 DG		0.5 oz/a 0.25 % v/v	76 DAP C 76 DAP C		9.00 a	8.1 a	0.0 a	9.50 a	10.17 a	10.83 a	9.83 a
2 7 7	TIFNV-HIGH O/L CLASSIC INDUCE	25 DG		0.5 oz/a 0.25 % v/v	76 DAP C 76 DAP C		8.50 a	8.4 a	0.0 a	12.67 a	12.33 a	12.17 a	11.67 a
3 7 7	GA-20VHO CLASSIC INDUCE	25 DG		0.5 oz/a 0.25 % v/v	76 DAP C 76 DAP C		8.00 a	8.0 a	0.0 a	9.67 a	9.33 a	9.67 a	8.83 a
4 7 7	FLORUN 331 CLASSIC INDUCE	25 DG		0.5 oz/a 0.25 % v/v	76 DAP C 76 DAP C		8.33 a	8.6 a	0.0 a	12.67 a	12.50 a	11.67 a	11.00 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.

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PEANUT VARIETY RESPONSE TO HERBICIDES (BRAKE, CLASSIC, VULCARUS) - YEAR 2														
Trial ID: PE-03-22				Study Dir.: CHAD ABBOTT/NICK SHAY										
Location: PONDER FARM				Investigator: Eric P. Prostko										
Weed Code Crop Code Part Rated Rating Data Type Rating Unit Rating Date							Arahy Plant, - Wt1 In Jun-2-22	Arahy Plant, - AVG-WDTH In Jun-2-22	Arahy Plant, - Stunting % Jun-16-22	Arahy Plant, - Ht1 In Jul-6-22	Arahy Plant, - Ht2 In Jul-6-22	Arahy Plant, - Ht3 In Jul-6-22	Arahy Plant, - Ht4 In Jul-6-22	
Trt	Treatment	Form	Form	Rate	Grow	Appl								
No.	Name	Conc	Type	Rate	Unit	Stg	Code	14	15	16	17	18	19	20
1	AUNPL-17							8.67 a	8.4 a	0.0 a	11.17 a	10.00 a	10.83 a	10.33 a
8	CLASSIC	25 DG		0.5 oz/a	91 DAP D									
8	INDUCE			0.25 % v/v	91 DAP D									
2	TIFNV-HIGH O/L							9.50 a	9.2 a	0.0 a	11.67 a	11.33 a	11.33 a	11.17 a
8	CLASSIC	25 DG		0.5 oz/a	91 DAP D									
8	INDUCE			0.25 % v/v	91 DAP D									
3	GA-20VHO							8.50 a	7.9 a	0.0 a	10.00 a	9.00 a	8.33 a	8.67 a
8	CLASSIC	25 DG		0.5 oz/a	91 DAP D									
8	INDUCE			0.25 % v/v	91 DAP D									
4	FLORUN 331							7.67 a	8.2 a	0.0 a	11.83 a	11.67 a	12.00 a	11.00 a
8	CLASSIC	25 DG		0.5 oz/a	91 DAP D									
8	INDUCE			0.25 % v/v	91 DAP D									
LSD P=.10								1.627	0.85	3.31	1.252	1.274	1.191	1.358
Standard Deviation								1.184	0.62	2.41	0.912	0.928	0.867	0.989
CV								14.411	7.50	231.27	8.406	8.786	8.192	9.424

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

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

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PEANUT VARIETY RESPONSE TO HERBICIDES (BRAKE, CLASSIC, VULCARUS) - YEAR 2 Trial ID: PE-03-22 Study Dir.: CHAD ABBOTT/NICK SHAY Location: PONDER FARM Investigator: Eric P. Prostko														
Weed Code Crop Code Part Rated Rating Data Type Rating Unit Rating Date							Arahy Plant, - Ht5 In Jul-6-22	Arahy Plant, - AVG-HGT In Jul-6-22	Arahy Plant, - Wt1 In Jul-6-22	Arahy Plant, - WT2 In Jul-6-22	Arahy Plant, - WT3 In Jul-6-22	Arahy Plant, - WT4 In Jul-6-22	Arahy Plant, - WT5 In Jul-6-22	
Trt	Treatment	Form	Form	Rate	Grow	Appl								
No.	Name	Conc	Type	Rate	Unit	Stg	Code	21	22	23	24	25	26	27
TABLE OF R MEANS														
Replicate 1								10.59	10.6	36.0	36.0	36.0	36.0	36.0
Replicate 2								10.36	10.3	36.0	36.0	36.0	36.0	36.0
Replicate 3								11.05	11.0	36.0	36.0	36.0	36.0	36.0
TABLE OF A (variety) MEANS														
1	AUNPL-17							10.02 b	10.1 b	36.0 a	36.0 a	36.0 a	36.0 a	36.0 a
2	TIFNV-HIGH O/L							11.73 a	11.8 a	36.0 a	36.0 a	36.0 a	36.0 a	36.0 a
3	GA-20VHO							9.10 c	9.1 c	36.0 a	36.0 a	36.0 a	36.0 a	36.0 a
4	FLORUN 331							11.81 a	11.5 a	36.0 a	36.0 a	36.0 a	36.0 a	36.0 a
LSD P=.10								0.887	0.66					
Standard Deviation								1.581	1.18	0.00	0.00	0.00	0.00	0.00
CV								14.821	11.05	0.00	0.00	0.00	0.00	0.00
TABLE OF B (treatment) MEANS														
1	NTC							10.71 a	10.9 a	36.0 a	36.0 a	36.0 a	36.0 a	36.0 a
2	BRAKE	1.2 SL	12.0 oz/a	PRE	A			10.67 a	10.8 a	36.0 a	36.0 a	36.0 a	36.0 a	36.0 a
3	BRAKE	1.2 SL	24.0 oz/a	PRE	A			10.54 a	10.5 a	36.0 a	36.0 a	36.0 a	36.0 a	36.0 a
4	VULCARUS	4.17 SC	1.03 oz/a	PRE	A			10.71 a	10.6 a	36.0 a	36.0 a	36.0 a	36.0 a	36.0 a
5	VULCARUS	4.17 SC	2.06 oz/a	PRE	A			10.17 a	10.3 a	36.0 a	36.0 a	36.0 a	36.0 a	36.0 a
6	CLASSIC	25 DG	0.5 oz/a	65 DAP B				10.71 a	10.3 a	36.0 a	36.0 a	36.0 a	36.0 a	36.0 a
6	INDUCE		0.25 % v/v	65 DAP B										
7	CLASSIC	25 DG	0.5 oz/a	76 DAP C				11.00 a	10.9 a	36.0 a	36.0 a	36.0 a	36.0 a	36.0 a
7	INDUCE		0.25 % v/v	76 DAP C										
8	CLASSIC	25 DG	0.5 oz/a	91 DAP D				10.83 a	10.7 a	36.0 a	36.0 a	36.0 a	36.0 a	36.0 a
8	INDUCE		0.25 % v/v	91 DAP D										
LSD P=.10								0.970	0.82					
Standard Deviation								1.349	1.14	0.00	0.00	0.00	0.00	0.00
CV								12.646	10.77	0.00	0.00	0.00	0.00	0.00
TABLE OF A (variety) B (treatment) MEANS														
1	AUNPL-17							11.00 a	10.9 a	36.0 a	36.0 a	36.0 a	36.0 a	36.0 a
1	NTC													
2	TIFNV-HIGH O/L							11.00 a	12.1 a	36.0 a	36.0 a	36.0 a	36.0 a	36.0 a
1	NTC													
3	GA-20VHO							9.00 a	9.1 a	36.0 a	36.0 a	36.0 a	36.0 a	36.0 a
1	NTC													
4	FLORUN 331							11.83 a	11.7 a	36.0 a	36.0 a	36.0 a	36.0 a	36.0 a
1	NTC													
1	AUNPL-17							10.50 a	10.6 a	36.0 a	36.0 a	36.0 a	36.0 a	36.0 a
2	BRAKE	1.2 SL	12.0 oz/a	PRE	A									
2	TIFNV-HIGH O/L							10.83 a	11.6 a	36.0 a	36.0 a	36.0 a	36.0 a	36.0 a
2	BRAKE	1.2 SL	12.0 oz/a	PRE	A									
3	GA-20VHO							9.33 a	9.6 a	36.0 a	36.0 a	36.0 a	36.0 a	36.0 a
2	BRAKE	1.2 SL	12.0 oz/a	PRE	A									
4	FLORUN 331							12.00 a	11.4 a	36.0 a	36.0 a	36.0 a	36.0 a	36.0 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.

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PEANUT VARIETY RESPONSE TO HERBICIDES (BRAKE, CLASSIC, VULCARUS) - YEAR 2 Trial ID: PE-03-22 Study Dir.: CHAD ABBOTT/NICK SHAY Location: PONDER FARM Investigator: Eric P. Prostko													
Weed Code Crop Code Part Rated Rating Data Type Rating Unit Rating Date							Arahy Plant, - Ht5 In Jul-6-22	Arahy Plant, - AVG-HGT In Jul-6-22	Arahy Plant, - Wt1 In Jul-6-22	Arahy Plant, - WT2 In Jul-6-22	Arahy Plant, - WT3 In Jul-6-22	Arahy Plant, - WT4 In Jul-6-22	Arahy Plant, - WT5 In Jul-6-22
Trt	Treatment	Form	Form	Rate	Grow	Appl	21	22	23	24	25	26	27
No.	Name	Conc	Type	Rate	Unit	Stg	Code						
1 3	AUNPL-17 BRAKE	1.2	SL	24.0	oz/a	PRE	A	9.33 a	9.7 a	36.0 a	36.0 a	36.0 a	36.0 a
2 3	TIFNV-HIGH O/L BRAKE	1.2	SL	24.0	oz/a	PRE	A	11.83 a	11.5 a	36.0 a	36.0 a	36.0 a	36.0 a
3 3	GA-20VHO BRAKE	1.2	SL	24.0	oz/a	PRE	A	9.33 a	9.1 a	36.0 a	36.0 a	36.0 a	36.0 a
4 3	FLORUN 331 BRAKE	1.2	SL	24.0	oz/a	PRE	A	11.67 a	11.7 a	36.0 a	36.0 a	36.0 a	36.0 a
1 4	AUNPL-17 VULCARUS	4.17	SC	1.03	oz/a	PRE	A	9.83 a	9.8 a	36.0 a	36.0 a	36.0 a	36.0 a
2 4	TIFNV-HIGH O/L VULCARUS	4.17	SC	1.03	oz/a	PRE	A	12.83 a	11.9 a	36.0 a	36.0 a	36.0 a	36.0 a
3 4	GA-20VHO VULCARUS	4.17	SC	1.03	oz/a	PRE	A	8.67 a	9.2 a	36.0 a	36.0 a	36.0 a	36.0 a
4 4	FLORUN 331 VULCARUS	4.17	SC	1.03	oz/a	PRE	A	11.50 a	11.6 a	36.0 a	36.0 a	36.0 a	36.0 a
1 5	AUNPL-17 VULCARUS	4.17	SC	2.06	oz/a	PRE	A	9.50 a	9.5 a	36.0 a	36.0 a	36.0 a	36.0 a
2 5	TIFNV-HIGH O/L VULCARUS	4.17	SC	2.06	oz/a	PRE	A	10.83 a	12.0 a	36.0 a	36.0 a	36.0 a	36.0 a
3 5	GA-20VHO VULCARUS	4.17	SC	2.06	oz/a	PRE	A	9.17 a	9.0 a	36.0 a	36.0 a	36.0 a	36.0 a
4 5	FLORUN 331 VULCARUS	4.17	SC	2.06	oz/a	PRE	A	11.17 a	10.9 a	36.0 a	36.0 a	36.0 a	36.0 a
1 6 6	AUNPL-17 CLASSIC INDUCE	25	DG	0.5 oz/a 0.25 % v/v	65 DAP B 65 DAP B			9.67 a	9.4 a	36.0 a	36.0 a	36.0 a	36.0 a
2 6 6	TIFNV-HIGH O/L CLASSIC INDUCE	25	DG	0.5 oz/a 0.25 % v/v	65 DAP B 65 DAP B			12.00 a	11.9 a	36.0 a	36.0 a	36.0 a	36.0 a
3 6 6	GA-20VHO CLASSIC INDUCE	25	DG	0.5 oz/a 0.25 % v/v	65 DAP B 65 DAP B			9.33 a	8.9 a	36.0 a	36.0 a	36.0 a	36.0 a
4 6 6	FLORUN 331 CLASSIC INDUCE	25	DG	0.5 oz/a 0.25 % v/v	65 DAP B 65 DAP B			11.83 a	10.9 a	36.0 a	36.0 a	36.0 a	36.0 a
1 7 7	AUNPL-17 CLASSIC INDUCE	25	DG	0.5 oz/a 0.25 % v/v	76 DAP C 76 DAP C			10.17 a	10.1 a	36.0 a	36.0 a	36.0 a	36.0 a
2 7 7	TIFNV-HIGH O/L CLASSIC INDUCE	25	DG	0.5 oz/a 0.25 % v/v	76 DAP C 76 DAP C			12.67 a	12.3 a	36.0 a	36.0 a	36.0 a	36.0 a
3 7 7	GA-20VHO CLASSIC INDUCE	25	DG	0.5 oz/a 0.25 % v/v	76 DAP C 76 DAP C			9.00 a	9.3 a	36.0 a	36.0 a	36.0 a	36.0 a
4 7 7	FLORUN 331 CLASSIC INDUCE	25	DG	0.5 oz/a 0.25 % v/v	76 DAP C 76 DAP C			12.17 a	12.0 a	36.0 a	36.0 a	36.0 a	36.0 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) - YEAR 2														
Trial ID: PE-03-22				Study Dir.: CHAD ABBOTT/NICK SHAY										
Location: PONDER FARM				Investigator: Eric P. Prostko										
Weed Code							Arahy Plant, - Ht5 In Jul-6-22	Arahy Plant, - AVG-HGT In Jul-6-22	Arahy Plant, - Wt1 In Jul-6-22	Arahy Plant, - WT2 In Jul-6-22	Arahy Plant, - WT3 In Jul-6-22	Arahy Plant, - WT4 In Jul-6-22	Arahy Plant, - WT5 In Jul-6-22	
Crop Code														
Part Rated														
Rating Data Type														
Rating Unit														
Rating Date														
Trt	Treatment	Form	Form	Rate	Grow	Appl								
No.	Name	Conc	Type	Rate	Unit	Stg	Code	21	22	23	24	25	26	27
1	AUNPL-17							10.17 a	10.5 a	36.0 a	36.0 a	36.0 a	36.0 a	36.0 a
8	CLASSIC	25 DG		0.5 oz/a	91 DAP D									
8	INDUCE			0.25 % v/v	91 DAP D									
2	TIFNV-HIGH O/L							11.83 a	11.5 a	36.0 a	36.0 a	36.0 a	36.0 a	36.0 a
8	CLASSIC	25 DG		0.5 oz/a	91 DAP D									
8	INDUCE			0.25 % v/v	91 DAP D									
3	GA-20VHO							9.00 a	9.0 a	36.0 a	36.0 a	36.0 a	36.0 a	36.0 a
8	CLASSIC	25 DG		0.5 oz/a	91 DAP D									
8	INDUCE			0.25 % v/v	91 DAP D									
4	FLORUN 331							12.33 a	11.8 a	36.0 a	36.0 a	36.0 a	36.0 a	36.0 a
8	CLASSIC	25 DG		0.5 oz/a	91 DAP D									
8	INDUCE			0.25 % v/v	91 DAP D									
LSD P=.10								1.206	0.67	.	.	.	.	.
Standard Deviation								0.878	0.48	0.00	0.00	0.00	0.00	0.00
CV								8.232	4.56	0.00	0.00	0.00	0.00	0.00

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

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PEANUT VARIETY RESPONSE TO HERBICIDES (BRAKE, CLASSIC, VULCARUS) - YEAR 2 Trial ID: PE-03-22 Study Dir.: CHAD ABBOTT/NICK SHAY Location: PONDER FARM Investigator: Eric P. Prostko											
Weed Code Crop Code Part Rated Rating Data Type Rating Unit Rating Date						Arahy Plant, - AVG-WTH In Jul-6-22	Arahy Plant, - Ht1 In Aug-15-22	Arahy Plant, - Ht2 In Aug-15-22	Arahy Plant, - Ht3 In Aug-15-22	Arahy Plant, - Ht4 In Aug-15-22	Arahy Plant, - Ht5 In Aug-15-22
Trt	Treatment	Form	Form	Rate	Grow	Appl					
No.	Name	Conc	Type	Rate	Unit	Stg	Code	28	29	30	33
TABLE OF R MEANS											
Replicate 1								36.0	17.86	18.44	18.44
Replicate 2								36.0	18.48	18.31	18.30
Replicate 3								36.0	18.78	18.89	19.20
TABLE OF A (variety) MEANS											
1	AUNPL-17							36.0 a	19.21 ab	19.92 a	19.83 a
2	TIFNV-HIGH O/L							36.0 a	18.13 b	18.73 a	18.88 a
3	GA-20VHO							36.0 a	16.04 c	15.71 b	16.04 b
4	FLORUN 331							36.0 a	20.13 a	19.83 a	19.83 a
LSD P=.10											
Standard Deviation								0.00	1.578	1.911	2.040
CV								0.00	2.814	3.406	3.636
								0.00	15.312	18.363	19.502
TABLE OF B (treatment) MEANS											
1	NTC							36.0 a	19.25 ab	19.13 a	19.13 abc
2	BRAKE	1.2 SL	12.0 oz/a	PRE	A			36.0 a	19.33 a	19.25 a	19.58 ab
3	BRAKE	1.2 SL	24.0 oz/a	PRE	A			36.0 a	18.75 ab	19.21 a	20.17 a
4	VULCARUS	4.17 SC	1.03 oz/a	PRE	A			36.0 a	19.83 a	19.33 a	18.33 bcd
5	VULCARUS	4.17 SC	2.06 oz/a	PRE	A			36.0 a	18.96 ab	18.88 a	19.58 ab
6	CLASSIC	25 DG	0.5 oz/a	65 DAP	B			36.0 a	16.33 c	17.29 bc	17.50 de
6	INDUCE		0.25 % v/v	65 DAP	B						
7	CLASSIC	25 DG	0.5 oz/a	76 DAP	C			36.0 a	16.54 c	17.00 c	16.75 e
7	INDUCE		0.25 % v/v	76 DAP	C						
8	CLASSIC	25 DG	0.5 oz/a	91 DAP	D			36.0 a	18.00 b	18.29 ab	18.13 cde
8	INDUCE		0.25 % v/v	91 DAP	D						
LSD P=.10											
Standard Deviation								0.00	1.264	1.072	1.452
CV								0.00	1.758	1.491	2.019
								0.00	9.569	8.039	10.828
TABLE OF A (variety) B (treatment) MEANS											
1	AUNPL-17							36.0 a	20.83 a	21.33 a	20.17 a
1	NTC										
2	TIFNV-HIGH O/L							36.0 a	18.67 a	18.33 a	20.67 a
1	NTC										
3	GA-20VHO							36.0 a	16.83 a	16.00 a	16.00 a
1	NTC										
4	FLORUN 331							36.0 a	20.67 a	20.83 a	19.67 a
1	NTC										
1	AUNPL-17							36.0 a	21.00 a	20.67 a	21.33 a
2	BRAKE	1.2 SL	12.0 oz/a	PRE	A						
2	TIFNV-HIGH O/L							36.0 a	19.67 a	20.00 a	18.33 a
2	BRAKE	1.2 SL	12.0 oz/a	PRE	A						
3	GA-20VHO							36.0 a	16.67 a	16.67 a	17.33 a
2	BRAKE	1.2 SL	12.0 oz/a	PRE	A						
4	FLORUN 331							36.0 a	20.00 a	19.67 a	21.33 a
2	BRAKE	1.2 SL	12.0 oz/a	PRE	A						

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PEANUT VARIETY RESPONSE TO HERBICIDES (BRAKE, CLASSIC, VULCARUS) - YEAR 2 Trial ID: PE-03-22 Study Dir.: CHAD ABBOTT/NICK SHAY Location: PONDER FARM Investigator: Eric P. Prostko												
Weed Code Crop Code Part Rated Rating Data Type Rating Unit Rating Date							Arahy Plant, - AVG-WTH In Jul-6-22	Arahy Plant, - Ht1 In Aug-15-22	Arahy Plant, - Ht2 In Aug-15-22	Arahy Plant, - Ht3 In Aug-15-22	Arahy Plant, - Ht4 In Aug-15-22	Arahy Plant, - Ht5 In Aug-15-22
Trt	Treatment	Form	Form	Rate	Grow	Appl	28	29	30	31	32	33
No.	Name	Conc	Type	Rate	Unit	Stg						
1 3	AUNPL-17 BRAKE	1.2	SL	24.0	oz/a	PRE A	36.0 a	20.33 a	21.17 a	20.17 a	20.33 a	20.67 a
2 3	TIFNV-HIGH O/L BRAKE	1.2	SL	24.0	oz/a	PRE A	36.0 a	17.67 a	17.33 a	19.67 a	18.67 a	19.67 a
3 4	GA-20VHO BRAKE	1.2	SL	24.0	oz/a	PRE A	36.0 a	16.33 a	16.33 a	16.67 a	16.67 a	18.00 a
4 3	FLORUN 331 BRAKE	1.2	SL	24.0	oz/a	PRE A	36.0 a	20.67 a	22.00 a	20.67 a	22.33 a	22.33 a
1 4	AUNPL-17 VULCARUS	4.17	SC	1.03	oz/a	PRE A	36.0 a	21.33 a	20.33 a	20.67 a	21.00 a	20.83 a
2 4	TIFNV-HIGH O/L VULCARUS	4.17	SC	1.03	oz/a	PRE A	36.0 a	18.00 a	19.00 a	19.50 a	19.33 a	19.50 a
3 4	GA-20VHO VULCARUS	4.17	SC	1.03	oz/a	PRE A	36.0 a	17.33 a	16.33 a	17.67 a	16.33 a	15.67 a
4 4	FLORUN 331 VULCARUS	4.17	SC	1.03	oz/a	PRE A	36.0 a	22.67 a	21.67 a	20.00 a	18.33 a	17.33 a
1 5	AUNPL-17 VULCARUS	4.17	SC	2.06	oz/a	PRE A	36.0 a	18.83 a	19.50 a	18.00 a	19.83 a	20.17 a
2 5	TIFNV-HIGH O/L VULCARUS	4.17	SC	2.06	oz/a	PRE A	36.0 a	19.67 a	20.33 a	18.67 a	20.33 a	20.17 a
3 5	GA-20VHO VULCARUS	4.17	SC	2.06	oz/a	PRE A	36.0 a	16.33 a	15.33 a	16.33 a	15.33 a	17.33 a
4 5	FLORUN 331 VULCARUS	4.17	SC	2.06	oz/a	PRE A	36.0 a	21.00 a	20.33 a	21.17 a	21.00 a	20.67 a
1 6	AUNPL-17 CLASSIC	25	DG	0.5 oz/a	65 DAP B		36.0 a	16.33 a	18.00 a	16.67 a	17.17 a	18.33 a
6 6	INDUCE			0.25 % v/v	65 DAP B							
2 6	TIFNV-HIGH O/L CLASSIC	25	DG	0.5 oz/a	65 DAP B		36.0 a	16.00 a	17.83 a	16.33 a	17.00 a	17.33 a
6 6	INDUCE			0.25 % v/v	65 DAP B							
3 6	GA-20VHO CLASSIC	25	DG	0.5 oz/a	65 DAP B		36.0 a	14.00 a	14.00 a	14.67 a	13.33 a	13.67 a
6 6	INDUCE			0.25 % v/v	65 DAP B							
4 6	FLORUN 331 CLASSIC	25	DG	0.5 oz/a	65 DAP B		36.0 a	19.00 a	19.33 a	17.67 a	18.67 a	20.67 a
6 6	INDUCE			0.25 % v/v	65 DAP B							
1 7	AUNPL-17 CLASSIC	25	DG	0.5 oz/a	76 DAP C		36.0 a	16.33 a	18.33 a	20.00 a	18.67 a	17.67 a
7 7	INDUCE			0.25 % v/v	76 DAP C							
2 7	TIFNV-HIGH O/L CLASSIC	25	DG	0.5 oz/a	76 DAP C		36.0 a	17.67 a	18.00 a	17.67 a	17.67 a	16.67 a
7 7	INDUCE			0.25 % v/v	76 DAP C							
3 7	GA-20VHO CLASSIC	25	DG	0.5 oz/a	76 DAP C		36.0 a	14.50 a	15.00 a	15.67 a	13.67 a	14.67 a
7 7	INDUCE			0.25 % v/v	76 DAP C							
4 7	FLORUN 331 CLASSIC	25	DG	0.5 oz/a	76 DAP C		36.0 a	17.67 a	16.67 a	18.67 a	16.83 a	18.00 a
7 7	INDUCE			0.25 % v/v	76 DAP C							

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PEANUT VARIETY RESPONSE TO HERBICIDES (BRAKE, CLASSIC, VULCARUS) - YEAR 2											
Trial ID: PE-03-22			Study Dir.: CHAD ABBOTT/NICK SHAY								
Location: PONDER FARM			Investigator: Eric P. Prostko								
Weed Code Crop Code Part Rated Rating Data Type Rating Unit Rating Date						Arahy Plant, - AVG-WTH In Jul-6-22	Arahy Plant, - Ht1 In Aug-15-22	Arahy Plant, - Ht2 In Aug-15-22	Arahy Plant, - Ht3 In Aug-15-22	Arahy Plant, - Ht4 In Aug-15-22	Arahy Plant, - Ht5 In Aug-15-22
Trt	Treatment	Form	Form	Rate	Grow	Appl					
No.	Name	Conc	Type	Rate	Unit	Stg	Code				
1	AUNPL-17							28	29	30	31
8	CLASSIC	25 DG		0.5 oz/a	91 DAP D			36.0 a	18.67 a	20.00 a	19.67 a
8	INDUCE			0.25 % v/v	91 DAP D						19.33 a
2	TIFNV-HIGH O/L							36.0 a	17.67 a	19.00 a	18.67 a
8	CLASSIC	25 DG		0.5 oz/a	91 DAP D						19.33 a
8	INDUCE			0.25 % v/v	91 DAP D						18.67 a
3	GA-20VHO							36.0 a	16.33 a	16.00 a	15.33 a
8	CLASSIC	25 DG		0.5 oz/a	91 DAP D						15.67 a
8	INDUCE			0.25 % v/v	91 DAP D						15.67 a
4	FLORUN 331							36.0 a	19.33 a	18.17 a	17.67 a
8	CLASSIC	25 DG		0.5 oz/a	91 DAP D						18.83 a
8	INDUCE			0.25 % v/v	91 DAP D						18.67 a
LSD P=.10											
Standard Deviation								0.00	2.331	2.482	2.138
CV								0.00	1.698	1.807	1.557
									9.239	9.745	8.433
											11.341
											8.332

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PEANUT VARIETY RESPONSE TO HERBICIDES (BRAKE, CLASSIC, VULCARUS) - YEAR 2													
Trial ID: PE-03-22				Study Dir.: CHAD ABBOTT/NICK SHAY									
Location: PONDER FARM				Investigator: Eric P. Prostko									
Weed Code Crop Code Part Rated Rating Data Type Rating Unit Rating Date						Arahy Plant, - AVG-HGT In Aug-15-22	Arahy Plot, - Tswv % Aug-29-22	----- ARAHY YIELD, - DIRTY LBS/PLOT Sep-20-22	----- ARAHY YIELD, - CLEAN LBS/PLOT Sep-20-22	----- ARAHY MOISTURE % Sep-20-22	----- ARAHY YIELD, - YIELD LBS/A Sep-20-22		
Trt	Treatment	Form	Form	Rate	Grow	Appl							
No.	Name	Conc	Type	Rate	Unit	Stg	Code	34	35	36	37	38	39
TABLE OF R MEANS													
Replicate 1								18.2	17.8	18.7	18.3	14.4	5047.3
Replicate 2								18.2	21.6	19.2	18.8	14.4	5203.0
Replicate 3								18.9	19.7	19.0	18.7	14.4	5153.3
TABLE OF A (variety) MEANS													
1	AUNPL-17							19.6 a	9.3 c	20.6 a	20.2 a	14.2 c	5595.8 a
2	TIFNV-HIGH O/L							18.6 a	22.0 b	18.3 a	18.0 a	15.2 a	4916.1 a
3	GA-20VHO							15.9 b	12.1 c	18.8 a	18.4 a	13.6 d	5135.2 a
4	FLORUN 331							19.7 a	35.3 a	18.1 a	17.8 a	14.7 b	4891.1 a
LSD P=.10								2.01	8.45	2.22	2.17	.	598.30
Standard Deviation								3.59	15.07	3.95	3.87	0.00	1066.60
CV								19.44	76.63	20.82	20.82	0.00	20.77
TABLE OF B (treatment) MEANS													
1	NTC							18.8 ab	19.8 a	19.0 a	18.6 a	14.4 a	5143.1 a
2	BRAKE	1.2 SL		12.0 oz/a	PRE	A		19.4 a	21.4 a	19.2 a	18.8 a	14.4 a	5194.0 a
3	BRAKE	1.2 SL		24.0 oz/a	PRE	A		19.4 a	15.8 a	19.1 a	18.7 a	14.4 a	5168.3 a
4	VULCARUS	4.17 SC		1.03 oz/a	PRE	A		19.1 a	18.0 a	18.2 a	17.9 a	14.4 a	4930.9 a
5	VULCARUS	4.17 SC		2.06 oz/a	PRE	A		19.0 a	16.0 a	19.4 a	19.0 a	14.4 a	5249.4 a
6	CLASSIC	25 DG		0.5 oz/a	65 DAP	B		16.8 c	16.4 a	19.5 a	19.1 a	14.4 a	5280.4 a
6	INDUCE			0.25 % v/v	65 DAP	B							
7	CLASSIC	25 DG		0.5 oz/a	76 DAP	C		17.0 c	24.3 a	19.1 a	18.7 a	14.4 a	5160.7 a
7	INDUCE			0.25 % v/v	76 DAP	C							
8	CLASSIC	25 DG		0.5 oz/a	91 DAP	D		18.1 b	25.6 a	18.3 a	17.9 a	14.4 a	4949.5 a
8	INDUCE			0.25 % v/v	91 DAP	D							
LSD P=.10								0.75	6.83	0.96	0.94	.	259.35
Standard Deviation								1.04	9.50	1.33	1.30	0.00	360.69
CV								5.64	48.29	7.02	7.02	0.00	7.02
TABLE OF A (variety) B (treatment) MEANS													
1	AUNPL-17							20.5 a	6.3 a	21.5 a	21.1 a	14.2 c	5842.2 a
1	NTC												
2	TIFNV-HIGH O/L							19.0 a	18.3 a	19.3 a	18.9 a	15.2 a	5184.2 a
1	NTC												
3	GA-20VHO							16.2 a	10.7 a	17.4 a	17.1 a	13.6 d	4762.9 a
1	NTC												
4	FLORUN 331							19.5 a	44.0 a	17.7 a	17.4 a	14.7 b	4783.2 a
1	NTC												
1	AUNPL-17							21.1 a	12.3 a	20.5 a	20.1 a	14.2 c	5561.9 a
2	BRAKE	1.2 SL		12.0 oz/a	PRE	A							
2	TIFNV-HIGH O/L							19.4 a	23.7 a	18.6 a	18.2 a	15.2 a	4987.6 a
2	BRAKE	1.2 SL		12.0 oz/a	PRE	A							
3	GA-20VHO							16.8 a	15.0 a	19.1 a	18.8 a	13.6 d	5227.4 a
2	BRAKE	1.2 SL		12.0 oz/a	PRE	A							
4	FLORUN 331							20.2 a	34.7 a	18.5 a	18.2 a	14.7 b	4999.0 a
2	BRAKE	1.2 SL		12.0 oz/a	PRE	A							

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PEANUT VARIETY RESPONSE TO HERBICIDES (BRAKE, CLASSIC, VULCARUS) - YEAR 2 Trial ID: PE-03-22 Study Dir.: CHAD ABBOTT/NICK SHAY Location: PONDER FARM Investigator: Eric P. Prostko											
Weed Code Crop Code Part Rated Rating Data Type Rating Unit Rating Date						Arahy Plant, - AVG-HGT In Aug-15-22	Arahy Plot, - Tswv % Aug-29-22	----- ARAHY YIELD, - DIRTY LBS/PLOT Sep-20-22	----- ARAHY YIELD, - CLEAN LBS/PLOT Sep-20-22	----- ARAHY MOISTURE % Sep-20-22	----- ARAHY YIELD, - YIELD LBS/A Sep-20-22
Trt	Treatment	Form	Form	Rate	Grow	Appl					
No.	Name	Conc	Type	Rate	Unit	Stg	Code	34	35	36	37
1	AUNPL-17										
3	BRAKE	1.2 SL		24.0 oz/a	PRE	A		20.5 a	3.0 a	21.9 a	21.5 a
2	TIFNV-HIGH O/L							18.6 a	23.0 a	16.8 a	16.4 a
3	BRAKE	1.2 SL		24.0 oz/a	PRE	A					15.2 a
3	GA-20VHO							16.8 a	6.3 a	19.1 a	18.8 a
3	BRAKE	1.2 SL		24.0 oz/a	PRE	A					13.6 d
4	FLORUN 331							21.6 a	31.0 a	18.5 a	18.2 a
3	BRAKE	1.2 SL		24.0 oz/a	PRE	A					14.7 b
1	AUNPL-17							20.8 a	6.7 a	20.0 a	19.6 a
4	VULCARUS	4.17 SC		1.03 oz/a	PRE	A					14.2 c
2	TIFNV-HIGH O/L							19.1 a	26.0 a	15.9 a	15.5 a
4	VULCARUS	4.17 SC		1.03 oz/a	PRE	A					15.2 a
3	GA-20VHO							16.7 a	8.7 a	18.0 a	17.6 a
4	VULCARUS	4.17 SC		1.03 oz/a	PRE	A					13.6 d
4	FLORUN 331							20.0 a	30.7 a	19.0 a	18.7 a
4	VULCARUS	4.17 SC		1.03 oz/a	PRE	A					14.7 b
1	AUNPL-17							19.3 a	10.0 a	20.3 a	19.9 a
5	VULCARUS	4.17 SC		2.06 oz/a	PRE	A					14.2 c
2	TIFNV-HIGH O/L							19.8 a	11.3 a	19.7 a	19.3 a
5	VULCARUS	4.17 SC		2.06 oz/a	PRE	A					15.2 a
3	GA-20VHO							16.1 a	10.3 a	18.9 a	18.5 a
5	VULCARUS	4.17 SC		2.06 oz/a	PRE	A					13.6 d
4	FLORUN 331							20.8 a	32.3 a	18.6 a	18.3 a
5	VULCARUS	4.17 SC		2.06 oz/a	PRE	A					14.7 b
1	AUNPL-17							17.3 a	9.3 a	20.4 a	20.0 a
6	CLASSIC	25 DG		0.5 oz/a	65 DAP B						14.2 c
6	INDUCE			0.25 % v/v	65 DAP B						5525.7 a
2	TIFNV-HIGH O/L							16.9 a	15.7 a	20.4 a	20.0 a
6	CLASSIC	25 DG		0.5 oz/a	65 DAP B						15.2 a
6	INDUCE			0.25 % v/v	65 DAP B						5461.3 a
3	GA-20VHO							13.9 a	13.0 a	18.6 a	18.3 a
6	CLASSIC	25 DG		0.5 oz/a	65 DAP B						13.6 d
6	INDUCE			0.25 % v/v	65 DAP B						5090.8 a
4	FLORUN 331							19.1 a	27.7 a	18.7 a	18.3 a
6	CLASSIC	25 DG		0.5 oz/a	65 DAP B						14.7 b
6	INDUCE			0.25 % v/v	65 DAP B						5044.0 a
1	AUNPL-17							18.2 a	14.0 a	19.9 a	19.5 a
7	CLASSIC	25 DG		0.5 oz/a	76 DAP C						14.2 c
7	INDUCE			0.25 % v/v	76 DAP C						5399.1 a
2	TIFNV-HIGH O/L							17.5 a	29.3 a	19.2 a	18.8 a
7	CLASSIC	25 DG		0.5 oz/a	76 DAP C						15.2 a
7	INDUCE			0.25 % v/v	76 DAP C						5148.5 a
3	GA-20VHO							14.7 a	12.3 a	20.2 a	19.8 a
7	CLASSIC	25 DG		0.5 oz/a	76 DAP C						13.6 d
7	INDUCE			0.25 % v/v	76 DAP C						5518.8 a
4	FLORUN 331							17.6 a	41.3 a	17.0 a	16.6 a
7	CLASSIC	25 DG		0.5 oz/a	76 DAP C						14.7 b
7	INDUCE			0.25 % v/v	76 DAP C						4576.4 a

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University of Georgia

PEANUT VARIETY RESPONSE TO HERBICIDES (BRAKE, CLASSIC, VULCARUS) - YEAR 2											
Trial ID: PE-03-22			Study Dir.: CHAD ABBOTT/NICK SHAY								
Location: PONDER FARM			Investigator: Eric P. Prostko								
Weed Code Crop Code Part Rated Rating Data Type Rating Unit Rating Date						Arahy Plant, - AVG-HGT In Aug-15-22	Arahy Plot, - Tswv % Aug-29-22	----- ARAHY YIELD, - DIRTY LBS/PLOT Sep-20-22	----- ARAHY YIELD, - CLEAN LBS/PLOT Sep-20-22	----- ARAHY MOISTURE % Sep-20-22	----- ARAHY YIELD, - YIELD LBS/A Sep-20-22
Trt	Treatment	Form	Form	Rate	Grow	Appl					
No.	Name	Conc	Type	Rate	Unit	Stg	Code	34	35	36	37
1	AUNPL-17							19.4 a	12.3 a	20.5 a	20.1 a
8	CLASSIC	25 DG		0.5 oz/a	91 DAP D						
8	INDUCE			0.25 % v/v	91 DAP D					14.2 c	5552.8 a
2	TIFNV-HIGH O/L							18.7 a	29.0 a	16.8 a	16.5 a
8	CLASSIC	25 DG		0.5 oz/a	91 DAP D						
8	INDUCE			0.25 % v/v	91 DAP D					15.2 a	4504.9 a
3	GA-20VHO							15.8 a	20.7 a	18.9 a	18.6 a
8	CLASSIC	25 DG		0.5 oz/a	91 DAP D						
8	INDUCE			0.25 % v/v	91 DAP D					13.6 d	5172.7 a
4	FLORUN 331							18.5 a	40.3 a	16.9 a	16.6 a
8	CLASSIC	25 DG		0.5 oz/a	91 DAP D						
8	INDUCE			0.25 % v/v	91 DAP D					14.7 b	4567.4 a
LSD P=.10								1.49	11.48	2.36	2.31
Standard Deviation								1.08	8.36	1.72	1.68
CV								5.87	42.50	9.05	9.05
										0.00	637.68
										0.00	464.34
											9.04

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PEANUT VARIETY RESPONSE TO HERBICIDES

(BRAKE, CLASSIC, VULCARUS) - YEAR 2

Trial ID: PE-03-22 Study Dir.: CHAD ABBOTT/NICK SHAY

Location: PONDER FARM Investigator: Eric P. Prostko

COMPLETE FACTORIAL AOV For Arahy Plant Stand #/5ft May-18-22 (Data Column 1)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	95	847.333333				
R	2	39.020833	19.510417	3.573	0.0369	
A	3	337.916667	112.638889	39.417	0.0002	0.9
RA	6	17.145833	2.857639			
B	7	32.500000	4.642857	0.708	0.6665	1.8
RB	14	91.812500	6.558036			
AB	21	99.583333	4.742063	0.868	0.6274	3.2
RAB	42	229.354167	5.460813			

COMPLETE FACTORIAL AOV For Arahy Leaf Bleachin % May-18-22 (Data Column 2)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	95	483.333333				
R	2	3.645833	1.822917	0.671	0.5165	
A	3	4.166667	1.388889	0.432	0.7376	1.0
RA	6	19.270833	3.211806			
B	7	304.166667	43.452381	46.720	0.0001	0.7
RB	14	13.020833	0.930060			
AB	21	25.000000	1.190476	0.438	0.9775	2.3
RAB	42	114.062500	2.715774			

COMPLETE FACTORIAL AOV For Arahy Leaf Necrosis % May-18-22 (Data Column 3)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	95	715.625000				
R	2	4.687500	2.343750	0.703	0.5010	
A	3	1.041667	0.347222	0.093	0.9612	1.1
RA	6	22.395833	3.732639			
B	7	519.791667	74.255952	64.387	0.0001	0.8
RB	14	16.145833	1.153274			
AB	21	11.458333	0.545635	0.164	1.0000	2.5
RAB	42	140.104167	3.335813			

COMPLETE FACTORIAL AOV For Arahy Plant Ht1 In Jun-2-22 (Data Column 4)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	95	57.434896				
R	2	1.286458	0.643229	1.732	0.1893	
A	3	16.591146	5.530382	6.289	0.0278	0.53
RA	6	5.276042	0.879340			
B	7	3.164063	0.452009	0.690	0.6797	0.58
RB	14	9.171875	0.655134			
AB	21	6.346354	0.302207	0.814	0.6887	0.84
RAB	42	15.598958	0.371404			

COMPLETE FACTORIAL AOV For Arahy Plant Ht2 In Jun-2-22 (Data Column 5)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	95	51.333333				
R	2	4.473958	2.236979	8.086	0.0011	
A	3	15.354167	5.118056	14.416	0.0038	0.33
RA	6	2.130208	0.355035			
B	7	3.750000	0.535714	1.135	0.3962	0.49
RB	14	6.609375	0.472098			
AB	21	7.395833	0.352183	1.273	0.2472	0.72
RAB	42	11.619792	0.276662			

COMPLETE FACTORIAL AOV For Arahy Plant Ht3 In Jun-2-22 (Data Column 6)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	95	63.406250				
R	2	5.812500	2.906250	6.992	0.0024	
A	3	23.864583	7.954861	17.097	0.0024	0.38
RA	6	2.791667	0.465278			
B	7	2.197917	0.313988	0.834	0.5769	0.44
RB	14	5.270833	0.376488			
AB	21	6.010417	0.286210	0.689	0.8198	0.89
RAB	42	17.458333	0.415675			

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PEANUT VARIETY RESPONSE TO HERBICIDES

(BRAKE, CLASSIC, VULCARUS) - YEAR 2

Trial ID: PE-03-22 Study Dir.: CHAD ABBOTT/NICK SHAY

Location: PONDER FARM Investigator: Eric P. Prostko

COMPLETE FACTORIAL AOV For Arahy Plant Ht4 In Jun-2-22 (Data Column 7)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	95	54.747396				
R	2	6.442708	3.221354	11.021	0.0001	
A	3	16.070313	5.356771	10.234	0.0090	0.41
RA	6	3.140625	0.523438			
B	7	3.434896	0.490699	1.183	0.3721	0.46
RB	14	5.807292	0.414807			
AB	21	7.575521	0.360739	1.234	0.2741	0.74
RAB	42	12.276042	0.292287			

COMPLETE FACTORIAL AOV For Arahy Plant Ht5 In Jun-2-22 (Data Column 8)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	95	52.333333				
R	2	0.692708	0.346354	0.897	0.4154	
A	3	16.062500	5.354167	8.978	0.0123	0.43
RA	6	3.578125	0.596354			
B	7	2.791667	0.398810	0.815	0.5898	0.50
RB	14	6.848958	0.489211			
AB	21	6.145833	0.292659	0.758	0.7493	0.85
RAB	42	16.213542	0.386037			

COMPLETE FACTORIAL AOV For Arahy Plant AVG-HGT In Jun-2-22 (Data Column 9)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	95	28.240000				
R	2	2.851875	1.425938	24.883	0.0001	
A	3	17.188333	5.729444	25.468	0.0008	0.3
RA	6	1.349792	0.224965			
B	7	0.471667	0.067381	0.348	0.9176	0.3
RB	14	2.711458	0.193676			
AB	21	1.260000	0.060000	1.047	0.4353	0.3
RAB	42	2.406875	0.057307			

COMPLETE FACTORIAL AOV For Arahy Plant Wt1 In Jun-2-22 (Data Column 10)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	95	154.934896				
R	2	8.442708	4.221354	3.292	0.0470	
A	3	10.716146	3.572049	0.567	0.6568	1.41
RA	6	37.807292	6.301215			
B	7	3.955729	0.565104	0.537	0.7927	0.74
RB	14	14.723958	1.051711			
AB	21	25.429688	1.210938	0.944	0.5429	1.56
RAB	42	53.859375	1.282366			

COMPLETE FACTORIAL AOV For Arahy Plant Wt2 In Jun-2-22 (Data Column 11)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	95	224.997396				
R	2	0.223958	0.111979	0.050	0.9513	
A	3	17.945313	5.981771	1.408	0.3291	1.16
RA	6	25.484375	4.247396			
B	7	6.351563	0.907366	0.247	0.9650	1.38
RB	14	51.484375	3.677455			
AB	21	29.367188	1.398438	0.624	0.8769	2.06
RAB	42	94.140625	2.241443			

COMPLETE FACTORIAL AOV For Arahy Plant Wt3 In Jun-2-22 (Data Column 12)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	95	140.289063				
R	2	0.328125	0.164063	0.138	0.8711	
A	3	12.528646	4.176215	1.961	0.2213	0.82
RA	6	12.776042	2.129340			
B	7	10.184896	1.454985	0.669	0.6955	1.06
RB	14	30.463542	2.175967			
AB	21	24.242188	1.154390	0.974	0.5104	1.49
RAB	42	49.765625	1.184896			

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University of Georgia

PEANUT VARIETY RESPONSE TO HERBICIDES

(BRAKE, CLASSIC, VULCARUS) - YEAR 2

Trial ID: PE-03-22 Study Dir.: CHAD ABBOTT/NICK SHAY

Location: PONDER FARM Investigator: Eric P. Prostko

COMPLETE FACTORIAL AOV For Arahy Plant Wt4 In Jun-2-22 (Data Column 13)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	95	185.906250				
R	2	11.437500	5.718750	3.098	0.0556	
A	3	7.864583	2.621528	5.280	0.0404	0.40
RA	6	2.979167	0.496528			
B	7	6.072917	0.867560	0.316	0.9343	1.19
RB	14	38.395833	2.742560			
AB	21	41.635417	1.982639	1.074	0.4088	1.87
RAB	42	77.520833	1.845734			

COMPLETE FACTORIAL AOV For Arahy Plant Wt1 In Jun-2-22 (Data Column 14)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	95	140.406250				
R	2	7.421875	3.710938	2.645	0.0828	
A	3	7.677083	2.559028	1.381	0.3361	0.76
RA	6	11.119792	1.853299			
B	7	8.822917	1.260417	0.691	0.6789	0.97
RB	14	25.536458	1.824033			
AB	21	20.906250	0.995536	0.710	0.7993	1.63
RAB	42	58.921875	1.402902			

COMPLETE FACTORIAL AOV For Arahy Plant AVG-WIDTH In Jun-2-22 (Data Column 15)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	95	60.694896				
R	2	2.442708	1.221354	3.213	0.0503	
A	3	7.686146	2.562049	1.711	0.2634	0.7
RA	6	8.984792	1.497465			
B	7	1.897396	0.271057	0.257	0.9612	0.7
RB	14	14.792292	1.056592			
AB	21	8.924688	0.424985	1.118	0.3683	0.8
RAB	42	15.966875	0.380164			

COMPLETE FACTORIAL AOV For Arahy Plant Stunting % Jun-16-22 (Data Column 16)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	95	795.833333				
R	2	2.083333	1.041667	0.179	0.8363	
A	3	20.833333	6.944444	1.818	0.2442	1.1
RA	6	22.916667	3.819444			
B	7	212.500000	30.357143	3.238	0.0292	2.2
RB	14	131.250000	9.375000			
AB	21	162.500000	7.738095	1.333	0.2095	3.3
RAB	42	243.750000	5.803571			

COMPLETE FACTORIAL AOV For Arahy Plant Ht1 In Jul-6-22 (Data Column 17)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	95	233.656250				
R	2	10.171875	5.085938	6.120	0.0046	
A	3	112.927083	37.642361	25.644	0.0008	0.68
RA	6	8.807292	1.467882			
B	7	9.906250	1.415179	0.651	0.7089	1.06
RB	14	30.453125	2.175223			
AB	21	26.489583	1.261409	1.518	0.1231	1.25
RAB	42	34.901042	0.830977			

COMPLETE FACTORIAL AOV For Arahy Plant Ht2 In Jul-6-22 (Data Column 18)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	95	231.125000				
R	2	11.921875	5.960938	6.921	0.0025	
A	3	113.833333	37.944444	56.991	0.0001	0.46
RA	6	3.994792	0.665799			
B	7	16.208333	2.315476	0.947	0.5031	1.12
RB	14	34.244792	2.446057			
AB	21	14.750000	0.702381	0.816	0.6867	1.27
RAB	42	36.171875	0.861235			

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University of Georgia

PEANUT VARIETY RESPONSE TO HERBICIDES

(BRAKE, CLASSIC, VULCARUS) - YEAR 2

Trial ID: PE-03-22 Study Dir.: CHAD ABBOTT/NICK SHAY

Location: PONDER FARM Investigator: Eric P. Prostko

COMPLETE FACTORIAL AOV For Arahy Plant Ht3 In Jul-6-22 (Data Column 19)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	95	225.497396				
R	2	5.145833	2.572917	3.419	0.0421	
A	3	107.841146	35.947049	11.672	0.0065	0.98
RA	6	18.479167	3.079861			
B	7	13.143229	1.877604	0.898	0.5341	1.04
RB	14	29.270833	2.090774			
AB	21	20.013021	0.953001	1.266	0.2516	1.19
RAB	42	31.604167	0.752480			

COMPLETE FACTORIAL AOV For Arahy Plant Ht4 In Jul-6-22 (Data Column 20)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	95	220.989583				
R	2	6.895833	3.447917	3.528	0.0383	
A	3	117.718750	39.239583	25.453	0.0008	0.70
RA	6	9.250000	1.541667			
B	7	3.489583	0.498512	0.245	0.9656	1.03
RB	14	28.479167	2.034226			
AB	21	14.114583	0.672123	0.688	0.8205	1.36
RAB	42	41.041667	0.977183			

COMPLETE FACTORIAL AOV For Arahy Plant Ht5 In Jul-6-22 (Data Column 21)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	95	231.333333				
R	2	7.817708	3.908854	5.070	0.0107	
A	3	127.208333	42.402778	16.967	0.0025	0.89
RA	6	14.994792	2.499132			
B	7	4.916667	0.702381	0.386	0.8954	0.97
RB	14	25.473958	1.819568			
AB	21	18.541667	0.882937	1.145	0.3444	1.21
RAB	42	32.380208	0.770957			

COMPLETE FACTORIAL AOV For Arahy Plant AVG-HGT In Jul-6-22 (Data Column 22)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	95	171.462396				
R	2	7.997708	3.998854	17.020	0.0001	
A	3	114.231979	38.077326	27.579	0.0007	0.7
RA	6	8.283958	1.380660			
B	7	5.341562	0.763080	0.582	0.7597	0.8
RB	14	18.350625	1.310759			
AB	21	7.388854	0.351850	1.498	0.1308	0.7
RAB	42	9.867708	0.234945			

COMPLETE FACTORIAL AOV For Arahy Plant Wt1 In Jul-6-22 (Data Column 23)

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 Arahy Plant WT2 In Jul-6-22 (Data Column 24)

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			

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PEANUT VARIETY RESPONSE TO HERBICIDES

(BRAKE, CLASSIC, VULCARUS) - YEAR 2

Trial ID: PE-03-22 Study Dir.: CHAD ABBOTT/NICK SHAY

Location: PONDER FARM Investigator: Eric P. Prostko

COMPLETE FACTORIAL AOV For Arahy Plant WT3 In Jul-6-22 (Data Column 25)

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 Arahy Plant WT4 In Jul-6-22 (Data Column 26)

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 Arahy Plant WT5 In Jul-6-22 (Data Column 27)

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 Arahy Plant AVG-WTH In Jul-6-22 (Data Column 28)

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 Arahy Plant Ht1 In Aug-15-22 (Data Column 29)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	95	640.500000				
R	2	14.171875	7.085938	2.459	0.0978	
A	3	222.333333	74.111111	9.362	0.0111	1.58
RA	6	47.494792	7.915799			
B	7	143.541667	20.505952	6.632	0.0014	1.26
RB	14	43.286458	3.091890			
AB	21	48.625000	2.315476	0.803	0.7001	2.33
RAB	42	121.046875	2.882068			

COMPLETE FACTORIAL AOV For Arahy Plant Ht2 In Aug-15-22 (Data Column 30)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	95	661.539063				
R	2	5.921875	2.960938	0.906	0.4117	
A	3	278.924479	92.974826	8.015	0.0161	1.91
RA	6	69.598958	11.599826			
B	7	72.309896	10.329985	4.647	0.0071	1.07
RB	14	31.119792	2.222842			
AB	21	66.471354	3.165303	0.969	0.5160	2.48
RAB	42	137.192708	3.266493			

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PEANUT VARIETY RESPONSE TO HERBICIDES

(BRAKE, CLASSIC, VULCARUS) - YEAR 2

Trial ID: PE-03-22 Study Dir.: CHAD ABBOTT/NICK SHAY

Location: PONDER FARM Investigator: Eric P. Prostko

COMPLETE FACTORIAL AOV For Arahy Plant Ht3 In Aug-15-22 (Data Column 31)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	95	541.622396				
R	2	13.583333	6.791667	2.801	0.0721	
A	3	157.070313	52.356771	2.912	0.1229	2.38
RA	6	107.875000	17.979167			
B	7	100.643229	14.377604	9.064	0.0003	0.91
RB	14	22.208333	1.586310			
AB	21	38.408854	1.828993	0.754	0.7533	2.14
RAB	42	101.833333	2.424603			

COMPLETE FACTORIAL AOV For Arahy Plant Ht4 In Aug-15-22 (Data Column 32)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	95	824.489583				
R	2	12.036458	6.018229	1.406	0.2563	
A	3	283.364583	94.454861	4.309	0.0608	2.63
RA	6	131.526042	21.921007			
B	7	101.989583	14.569940	3.360	0.0256	1.50
RB	14	60.713542	4.336682			
AB	21	55.135417	2.625496	0.614	0.8851	2.84
RAB	42	179.723958	4.279142			

COMPLETE FACTORIAL AOV For Arahy Plant Ht5 In Aug-15-22 (Data Column 33)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	95	666.458333				
R	2	15.223958	7.611979	3.154	0.0530	
A	3	231.708333	77.236111	5.841	0.0326	2.04
RA	6	79.338542	13.223090			
B	7	114.916667	16.416667	4.027	0.0128	1.45
RB	14	57.067708	4.076265			
AB	21	66.833333	3.182540	1.319	0.2183	2.13
RAB	42	101.369792	2.413566			

COMPLETE FACTORIAL AOV For Arahy Plant AVG-HGT In Aug-15-22 (Data Column 34)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	95	495.338333				
R	2	10.098958	5.049479	4.304	0.0199	
A	3	227.692500	75.897500	5.897	0.0320	2.0
RA	6	77.226875	12.871146			
B	7	91.155000	13.022143	12.006	0.0001	0.7
RB	14	15.184375	1.084598			
AB	21	24.710833	1.176706	1.003	0.4800	1.5
RAB	42	49.269792	1.173090			

COMPLETE FACTORIAL AOV For Arahy Plot Tswv % Aug-29-22 (Data Column 35)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	95	18013.333333				
R	2	228.770833	114.385417	1.637	0.2067	
A	3	9932.750000	3310.916667	14.577	0.0037	8.5
RA	6	1362.812500	227.135417			
B	7	1207.000000	172.428571	1.912	0.1430	6.8
RB	14	1262.562500	90.183036			
AB	21	1084.916667	51.662698	0.739	0.7690	11.5
RAB	42	2934.520833	69.869544			

COMPLETE FACTORIAL AOV For ----- ARAHY YIELD DIRTY LBS/PLOT Sep-20-22 (Data Column 36)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	95	436.434063				
R	2	5.554375	2.777188	0.942	0.3978	
A	3	92.992813	30.997604	1.987	0.2174	2.2
RA	6	93.583125	15.597188			
B	7	19.169896	2.738557	1.546	0.2309	1.0
RB	14	24.807292	1.771949			
AB	21	76.538021	3.644668	1.237	0.2724	2.4
RAB	42	123.788542	2.947346			

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University of Georgia

PEANUT VARIETY RESPONSE TO HERBICIDES

(BRAKE, CLASSIC, VULCARUS) - YEAR 2

Trial ID: PE-03-22 Study Dir.: CHAD ABBOTT/NICK SHAY

Location: PONDER FARM Investigator: Eric P. Prostko

COMPLETE FACTORIAL AOV For ----- ARAHY YIELD CLEAN LBS/PLOT Sep-20-22 (Data Column 37)

Source DF Sum of Squares Mean Square F Prob(F) LSD (.10)

Total	95	419.151274				
R	2	5.334422	2.667211	0.942	0.3978	
A	3	89.310297	29.770099	1.987	0.2174	2.2
RA	6	89.877233	14.979539			
B	7	18.410768	2.630110	1.546	0.2309	0.9
RB	14	23.824923	1.701780			
AB	21	73.507115	3.500339	1.237	0.2724	2.3
RAB	42	118.886515	2.830631			

COMPLETE FACTORIAL AOV For ----- ARAHY MOISTURE % Sep-20-22 (Data Column 38)

Source DF Sum of Squares Mean Square F Prob(F) LSD (.10)

Total	95	33.780000				
R	2	0.000000	0.000000	0.000	1.0000	
A	3	33.780000	11.260000	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 YIELD YIELD LBS/A Sep-20-22 (Data Column 39)

Source DF Sum of Squares Mean Square F Prob(F) LSD (.10)

Total	95	32732852.607160				
R	2	404763.084510	202381.542255	0.939	0.3992	
A	3	7673893.170565	2557964.390188	2.249	0.1831	598.3
RA	6	6825761.158260	1137626.859710			
B	7	1387780.428806	198254.346972	1.524	0.2376	259.4
RB	14	1821327.021894	130094.787278			
AB	21	5563748.046776	264940.383180	1.229	0.2781	637.7
RAB	42	9055579.696350	215609.040389			

Part Rated

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

Leaf = LEAF / FOLIAGE

PRM Data Type

T1 = ([C4]+[C5]+[C6]+[C7]+[C8])/5

T2 = ([C10]+[C11]+[C12]+[C13]+[C14])/5

T6 = ([C17]+[C18]+[C19]+[C20]+[C21])/5

T7 = ([23]+[24]+[25]+[26]+[27])/5

T3 = ([C29]+[C30]+[C31]+[C32]+[C33])/5

T4 = [C36]*0.98

TY5 = 290.4*[C37]*(100-[C38])/90

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

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PEANUT VARIETY RESPONSE TO HERBICIDES

(BRAKE, CLASSIC, VULCARUS) - YEAR 2

Trial ID: PE-03-22 Study Dir.: CHAD ABBOTT/NICK SHAY

Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code Crop Code Part Rated Rating Data Type Rating Unit Rating Date							Arahy Plant, - Stand #/5ft May-18-22	Arahy Leaf, - Bleachin % May-18-22	Arahy Leaf, - Necrosis % May-18-22	Arahy Plant, - Ht1 In Jun-2-22	Arahy Plant, - Ht2 In Jun-2-22	Arahy Plant, - Ht3 In Jun-2-22
Trt	Treatment	Form	Form	Rate	Grow	Appl	1	2	3	4	5	6
No.	Name	Conc	Type	Rate	Unit	Stg	Code	Plot				
1	AUNPL-17 NTC						101	24.0	0.0	0.0	4.00	3.50
							207	25.0	0.0	0.0	4.00	5.00
							308	28.0	0.0	0.0	4.50	5.00
							Mean =	25.7	0.0	0.0	4.17	4.33
2	AUNPL-17 BRAKE	1.2 SL		12.0 oz/a	PRE	A	102	23.0	0.0	0.0	5.00	4.00
							208	23.0	5.0	0.0	4.00	5.00
							307	26.0	0.0	0.0	4.50	5.50
							Mean =	24.0	1.7	0.0	4.50	4.83
3	AUNPL-17 BRAKE	1.2 SL		24.0 oz/a	PRE	A	103	22.0	5.0	0.0	4.50	4.00
							201	24.0	10.0	0.0	5.00	4.00
							306	23.0	5.0	0.0	5.00	4.50
							Mean =	23.0	6.7	0.0	4.83	4.17
4	AUNPL-17 VULCARUS	4.17 SC		1.03 oz/a	PRE	A	104	25.0	0.0	0.0	5.00	4.00
							202	23.0	0.0	0.0	4.50	5.00
							305	28.0	0.0	0.0	5.00	5.00
							Mean =	25.3	0.0	0.0	4.83	4.67
5	AUNPL-17 VULCARUS	4.17 SC		2.06 oz/a	PRE	A	105	24.0	0.0	0.0	4.50	4.00
							203	21.0	0.0	10.0	4.00	4.00
							304	22.0	0.0	10.0	4.00	4.00
							Mean =	22.3	0.0	6.7	4.17	4.00
6	AUNPL-17 CLASSIC INDUCE	25 DG		0.5 oz/a 0.25 % v/v	65 DAP B 65 DAP B	B	106	23.0	0.0	0.0	5.00	4.00
							204	26.0	0.0	0.0	4.00	4.00
							303	20.0	0.0	0.0	4.00	4.00
							Mean =	23.0	0.0	0.0	4.33	4.00
7	AUNPL-17 CLASSIC INDUCE	25 DG		0.5 oz/a 0.25 % v/v	76 DAP C 76 DAP C	C	107	21.0	0.0	0.0	5.00	5.00
							205	24.0	0.0	0.0	4.50	4.00
							302	21.0	0.0	0.0	4.50	4.00
							Mean =	22.0	0.0	0.0	4.67	4.33
8	AUNPL-17 CLASSIC INDUCE	25 DG		0.5 oz/a 0.25 % v/v	91 DAP D 91 DAP D	D	108	26.0	0.0	0.0	5.00	4.00
							206	21.0	0.0	0.0	5.00	3.50
							301	21.0	0.0	0.0	4.00	4.00
							Mean =	22.7	0.0	0.0	4.67	3.83
9	TIFNV-HIGH O/L NTC						109	28.0	0.0	0.0	4.00	4.50
							215	28.0	0.0	0.0	6.00	5.00
							316	24.0	0.0	0.0	6.00	5.00
							Mean =	26.7	0.0	0.0	5.33	4.83
10	TIFNV-HIGH O/L BRAKE	1.2 SL		12.0 oz/a	PRE	A	110	28.0	5.0	0.0	5.00	3.50
							216	23.0	0.0	0.0	5.00	5.00
							315	25.0	0.0	0.0	5.50	4.50
							Mean =	25.3	1.7	0.0	5.17	4.33
11	TIFNV-HIGH O/L BRAKE	1.2 SL		24.0 oz/a	PRE	A	111	29.0	5.0	0.0	5.00	4.50
							209	28.0	5.0	0.0	5.50	5.50
							314	28.0	10.0	0.0	5.50	5.00
							Mean =	28.3	6.7	0.0	5.33	5.00
12	TIFNV-HIGH O/L VULCARUS	4.17 SC		1.03 oz/a	PRE	A	112	29.0	0.0	0.0	6.50	3.50
							210	24.0	0.0	0.0	6.00	4.50
							313	25.0	0.0	0.0	2.50	4.50
							Mean =	26.0	0.0	0.0	5.00	4.17
13	TIFNV-HIGH O/L VULCARUS	4.17 SC		2.06 oz/a	PRE	A	113	30.0	0.0	5.0	3.50	5.00
							211	26.0	0.0	10.0	5.00	4.50
							312	26.0	0.0	10.0	5.50	4.50
							Mean =	27.3	0.0	8.3	4.67	4.67

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PEANUT VARIETY RESPONSE TO HERBICIDES

(BRAKE, CLASSIC, VULCARUS) - YEAR 2

Trial ID: PE-03-22 Study Dir.: CHAD ABBOTT/NICK SHAY

Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code Crop Code Part Rated Rating Data Type Rating Unit Rating Date							Arahy Plant, - Stand #/5ft May-18-22	Arahy Leaf, - Bleachin % May-18-22	Arahy Leaf, - Necrosis % May-18-22	Arahy Plant, - Ht1 In Jun-2-22	Arahy Plant, - Ht2 In Jun-2-22	Arahy Plant, - Ht3 In Jun-2-22		
Trt	Treatment	Form	Form	Rate	Grow	Appl								
No.	Name	Conc	Type	Rate	Unit	Stg	Code	Plot	1	2	3	4	5	6
14	TIFNV-HIGH O/L						114		29.0	0.0	0.0	5.00	4.00	4.00
	CLASSIC	25	DG	0.5 oz/a	65	DAP B	212		23.0	0.0	0.0	4.50	5.50	5.00
	INDUCE			0.25 % v/v	65	DAP B	311		28.0	0.0	0.0	5.00	4.50	5.00
							Mean =		26.7	0.0	0.0	4.83	4.67	4.67
15	TIFNV-HIGH O/L						115		25.0	0.0	0.0	5.00	3.50	4.00
	CLASSIC	25	DG	0.5 oz/a	76	DAP C	213		27.0	0.0	0.0	5.00	5.00	6.00
	INDUCE			0.25 % v/v	76	DAP C	310		30.0	0.0	0.0	5.00	4.00	4.50
							Mean =		27.3	0.0	0.0	5.00	4.17	4.83
16	TIFNV-HIGH O/L						116		26.0	0.0	0.0	4.00	4.50	4.50
	CLASSIC	25	DG	0.5 oz/a	91	DAP D	214		27.0	0.0	0.0	6.00	4.00	5.00
	INDUCE			0.25 % v/v	91	DAP D	309		25.0	0.0	0.0	5.00	4.00	5.00
							Mean =		26.0	0.0	0.0	5.00	4.17	4.83
17	GA-20VHO						117		28.0	0.0	0.0	4.00	3.00	3.00
	NTC						223		28.0	0.0	0.0	3.50	5.00	4.00
							324		25.0	0.0	0.0	4.00	5.00	3.00
							Mean =		27.0	0.0	0.0	3.83	4.33	3.33
18	GA-20VHO						118		25.0	0.0	0.0	4.00	4.00	2.00
	BRAKE	1.2	SL	12.0 oz/a	PRE	A	224		22.0	5.0	0.0	4.00	3.50	3.50
							323		30.0	0.0	0.0	4.50	4.00	5.00
							Mean =		25.7	1.7	0.0	4.17	3.83	3.50
19	GA-20VHO						119		20.0	0.0	0.0	4.00	3.50	3.50
	BRAKE	1.2	SL	24.0 oz/a	PRE	A	217		23.0	5.0	0.0	4.00	5.00	4.00
							322		27.0	5.0	0.0	5.00	4.00	4.50
							Mean =		23.3	3.3	0.0	4.33	4.17	4.00
20	GA-20VHO						120		32.0	0.0	0.0	5.00	4.00	3.00
	VULCARUS	4.17	SC	1.03 oz/a	PRE	A	218		24.0	0.0	5.0	4.50	3.50	4.00
							321		28.0	0.0	0.0	5.00	4.50	4.00
							Mean =		28.0	0.0	1.7	4.83	4.00	3.67
21	GA-20VHO						121		30.0	0.0	10.0	4.50	4.00	3.00
	VULCARUS	4.17	SC	2.06 oz/a	PRE	A	219		26.0	0.0	10.0	3.50	4.00	4.00
							320		25.0	0.0	0.0	4.00	4.00	5.00
							Mean =		27.0	0.0	6.7	4.00	4.00	4.00
22	GA-20VHO						122		28.0	0.0	0.0	4.00	3.00	4.00
	CLASSIC	25	DG	0.5 oz/a	65	DAP B	220		25.0	0.0	0.0	3.00	1.50	4.50
	INDUCE			0.25 % v/v	65	DAP B	319		25.0	0.0	0.0	3.50	4.00	4.50
							Mean =		26.0	0.0	0.0	3.50	2.83	4.33
23	GA-20VHO						123		30.0	0.0	0.0	4.00	4.00	4.00
	CLASSIC	25	DG	0.5 oz/a	76	DAP C	221		25.0	0.0	0.0	4.00	4.00	4.50
	INDUCE			0.25 % v/v	76	DAP C	318		30.0	0.0	0.0	5.00	4.50	3.50
							Mean =		28.3	0.0	0.0	4.33	4.17	4.00
24	GA-20VHO						124		24.0	0.0	0.0	3.50	4.00	4.00
	CLASSIC	25	DG	0.5 oz/a	91	DAP D	222		26.0	0.0	0.0	4.50	3.50	4.00
	INDUCE			0.25 % v/v	91	DAP D	317		24.0	0.0	0.0	4.50	4.00	4.50
							Mean =		24.7	0.0	0.0	4.17	3.83	4.17
25	FLORUN 331						125		21.0	0.0	0.0	4.00	4.00	5.00
	NTC						231		24.0	0.0	0.0	5.50	5.50	5.00
							332		22.0	0.0	0.0	5.50	5.00	5.50
							Mean =		22.3	0.0	0.0	5.00	4.83	5.17
26	FLORUN 331						126		23.0	0.0	0.0	4.00	5.00	5.00
	BRAKE	1.2	SL	12.0 oz/a	PRE	A	232		22.0	0.0	0.0	5.00	5.00	5.50
							331		22.0	0.0	0.0	6.00	6.00	4.00
							Mean =		22.3	0.0	0.0	5.00	5.33	4.83

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PEANUT VARIETY RESPONSE TO HERBICIDES

(BRAKE, CLASSIC, VULCARUS) - YEAR 2

Trial ID: PE-03-22 Study Dir.: CHAD ABBOTT/NICK SHAY

Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code Crop Code Part Rated Rating Data Type Rating Unit Rating Date							Arahy Plant, - Stand #/5ft May-18-22	Arahy Leaf, - Bleachin % May-18-22	Arahy Leaf, - Necrosis % May-18-22	Arahy Plant, - Ht1 In Jun-2-22	Arahy Plant, - Ht2 In Jun-2-22	Arahy Plant, - Ht3 In Jun-2-22		
Trt	Treatment	Form	Form	Rate	Grow	Appl								
No.	Name	Conc	Type	Rate	Unit	Stg	Code	Plot	1	2	3	4	5	6
27	FLORUN 331 BRAKE	1.2	SL	24.0	oz/a	PRE	A	127 225 330 Mean =	23.0 21.0 22.0 22.0	10.0 5.0 0.0 5.0	0.0 0.0 0.0 0.0	4.00 4.50 5.50 4.67	4.50 5.50 6.00 5.33	5.00 5.50 6.00 5.50
28	FLORUN 331 VULCARUS	4.17	SC	1.03	oz/a	PRE	A	128 226 329 Mean =	23.0 19.0 22.0 21.3	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	5.00 6.00 5.00 5.33	5.00 4.00 5.00 4.67	6.00 5.50 4.50 5.33
29	FLORUN 331 VULCARUS	4.17	SC	2.06	oz/a	PRE	A	129 227 328 Mean =	25.0 26.0 20.0 23.7	0.0 0.0 0.0 0.0	10.0 5.0 5.0 6.7	5.00 4.50 6.50 5.33	5.00 4.50 5.00 4.83	5.00 5.50 5.50 5.33
30	FLORUN 331 CLASSIC INDUCE	25	DG	0.5	oz/a	65 DAP B		130 228 327 Mean =	21.0 20.0 24.0 21.7	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	5.50 5.50 5.00 5.33	4.00 5.00 5.00 4.67	5.00 4.50 5.50 5.00
31	FLORUN 331 CLASSIC INDUCE	25	DG	0.5	oz/a	76 DAP C		131 229 326 Mean =	25.0 20.0 24.0 23.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	5.50 6.00 6.50 6.00	4.00 6.00 6.00 5.33	6.00 5.00 4.50 5.17
32	FLORUN 331 CLASSIC INDUCE	25	DG	0.5	oz/a	91 DAP D		132 230 325 Mean =	21.0 18.0 25.0 21.3	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	5.00 4.50 5.00 4.83	5.50 4.50 5.00 5.00	4.50 5.50 6.00 5.33

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PEANUT VARIETY RESPONSE TO HERBICIDES

(BRAKE, CLASSIC, VULCARUS) - YEAR 2

Trial ID: PE-03-22 Study Dir.: CHAD ABBOTT/NICK SHAY

Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code Crop Code Part Rated Rating Data Type Rating Unit Rating Date							Arahy Plant, - Ht4 In Jun-2-22	Arahy Plant, - Ht5 In Jun-2-22	Arahy Plant, - AVG-HGT In Jun-2-22	Arahy Plant, - Wt1 In Jun-2-22	Arahy Plant, - Wt2 In Jun-2-22	Arahy Plant, - Wt3 In Jun-2-22		
Trt	Treatment	Form	Form	Rate	Grow	Appl								
No.	Name	Conc	Type	Rate	Unit	Stg	Code	Plot	7	8	9	10	11	12
1	AUNPL-17 NTC						101 207 308 Mean =		4.00 5.50 4.50 4.67	3.50 4.00 4.00 3.83	3.7 4.7 4.5 4.3	9.00 7.00 6.50 7.50	8.50 9.00 7.00 8.17	7.50 8.00 7.00 7.50
2	AUNPL-17 BRAKE	1.2	SL	12.0 oz/a	PRE	A	102 208 307 Mean =		3.00 4.00 4.50 3.83	5.00 4.50 4.50 4.67	4.2 4.3 4.6 4.4	9.00 9.00 7.00 8.33	7.50 10.50 8.00 8.67	8.00 10.50 7.00 8.50
3	AUNPL-17 BRAKE	1.2	SL	24.0 oz/a	PRE	A	103 201 306 Mean =		4.50 3.50 5.00 4.33	5.00 4.00 4.00 4.33	4.5 4.1 4.6 4.4	8.00 7.50 8.00 7.83	8.50 9.00 8.00 8.50	7.00 7.00 8.00 7.33
4	AUNPL-17 VULCARUS	4.17	SC	1.03 oz/a	PRE	A	104 202 305 Mean =		4.50 4.00 4.50 4.33	4.00 5.00 4.00 4.33	4.1 4.5 4.4 4.3	9.50 7.00 7.00 7.83	8.00 6.00 7.00 7.00	9.00 7.00 8.00 8.00
5	AUNPL-17 VULCARUS	4.17	SC	2.06 oz/a	PRE	A	105 203 304 Mean =		3.50 3.50 5.00 4.00	5.00 3.50 4.00 4.17	4.2 4.0 4.2 4.1	9.00 7.00 6.00 7.33	8.50 8.50 6.00 7.67	8.00 6.00 7.00 7.00
6	AUNPL-17 CLASSIC INDUCE	25	DG	0.5 oz/a 0.25 % v/v	65 DAP B 65 DAP B	B	106 204 303 Mean =		3.00 4.00 4.50 3.83	4.50 5.00 4.50 4.67	4.3 4.4 4.4 4.4	9.00 8.00 7.00 8.00	10.00 7.00 6.00 7.67	9.50 8.00 9.00 8.83
7	AUNPL-17 CLASSIC INDUCE	25	DG	0.5 oz/a 0.25 % v/v	76 DAP C 76 DAP C	C	107 205 302 Mean =		5.00 5.00 5.00 5.00	5.00 4.00 3.50 4.17	4.8 4.5 4.2 4.5	10.00 8.00 5.00 7.67	10.00 8.00 8.00 8.67	9.00 8.00 9.00 8.67
8	AUNPL-17 CLASSIC INDUCE	25	DG	0.5 oz/a 0.25 % v/v	91 DAP D 91 DAP D	D	108 206 301 Mean =		4.50 5.00 5.00 4.83	4.50 5.00 5.00 4.83	4.4 4.5 4.6 4.5	8.00 6.00 7.00 7.00	10.00 4.00 9.00 7.67	9.50 10.50 8.00 9.33
9	TIFNV-HIGH O/L NTC						109 215 316 Mean =		4.00 4.00 5.00 4.33	4.00 5.00 5.00 4.67	4.1 5.0 5.3 4.8	7.00 11.00 9.00 9.00	8.00 10.00 9.00 9.00	7.00 10.00 8.00 8.33
10	TIFNV-HIGH O/L BRAKE	1.2	SL	12.0 oz/a	PRE	A	110 216 315 Mean =		3.50 5.00 4.50 4.33	5.00 4.50 6.00 5.17	4.3 5.1 5.1 4.8	7.00 9.00 8.00 8.00	7.00 9.00 8.00 8.00	7.00 9.00 7.00 7.67
11	TIFNV-HIGH O/L BRAKE	1.2	SL	24.0 oz/a	PRE	A	111 209 314 Mean =		4.00 4.50 4.00 4.17	5.00 5.00 5.00 5.00	4.5 5.0 4.9 4.8	7.00 6.00 10.00 7.67	6.00 10.00 9.00 8.33	6.00 9.00 8.00 7.67
12	TIFNV-HIGH O/L VULCARUS	4.17	SC	1.03 oz/a	PRE	A	112 210 313 Mean =		4.00 5.00 5.00 4.67	4.00 4.50 5.00 4.50	4.4 4.8 4.5 4.6	8.00 7.00 8.00 7.67	8.00 10.00 6.00 8.00	9.00 8.00 8.00 8.33
13	TIFNV-HIGH O/L VULCARUS	4.17	SC	2.06 oz/a	PRE	A	113 211 312 Mean =		4.00 5.00 5.00 4.67	4.00 5.00 4.00 4.33	4.3 4.5 5.0 4.6	10.00 7.00 7.50 8.17	11.50 6.00 8.00 8.50	7.00 7.50 10.00 8.17

University of Georgia

PEANUT VARIETY RESPONSE TO HERBICIDES

(BRAKE, CLASSIC, VULCARUS) - YEAR 2

Trial ID: PE-03-22 Study Dir.: CHAD ABBOTT/NICK SHAY

Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code Crop Code Part Rated Rating Data Type Rating Unit Rating Date							Arahy Plant, - Ht4 In Jun-2-22	Arahy Plant, - Ht5 In Jun-2-22	Arahy Plant, - AVG-HGT In Jun-2-22	Arahy Plant, - Wt1 In Jun-2-22	Arahy Plant, - Wt2 In Jun-2-22	Arahy Plant, - Wt3 In Jun-2-22		
Trt	Treatment	Form	Form	Rate	Grow	Appl								
No.	Name	Conc	Type	Rate	Unit	Stg	Code	Plot	7	8	9	10	11	12
14	TIFNV-HIGH O/L						114		4.00	4.00	4.2	9.00	8.00	7.00
	CLASSIC	25	DG	0.5 oz/a	65	DAP B	212		5.00	4.50	4.9	7.00	8.00	9.00
	INDUCE			0.25 % v/v	65	DAP B	311		4.50	5.50	4.9	7.00	8.00	7.00
							Mean =		4.50	4.67	4.7	7.67	8.00	7.67
15	TIFNV-HIGH O/L						115		5.00	4.50	4.4	8.00	10.00	7.00
	CLASSIC	25	DG	0.5 oz/a	76	DAP C	213		5.00	5.50	5.3	9.00	8.00	7.00
	INDUCE			0.25 % v/v	76	DAP C	310		6.00	3.00	4.5	10.00	7.00	9.00
							Mean =		5.33	4.33	4.7	9.00	8.33	7.67
16	TIFNV-HIGH O/L						116		5.50	5.00	4.7	9.00	10.00	8.00
	CLASSIC	25	DG	0.5 oz/a	91	DAP D	214		4.50	5.00	4.9	10.00	12.00	10.00
	INDUCE			0.25 % v/v	91	DAP D	309		5.00	4.50	4.7	9.50	9.00	9.00
							Mean =		5.00	4.83	4.8	9.50	10.33	9.00
17	GA-20VHO						117		3.00	4.00	3.4	8.00	7.00	7.00
	NTC						223		4.00	4.00	4.1	8.00	9.00	8.00
							324		5.00	4.00	4.2	10.00	6.00	6.00
							Mean =		4.00	4.00	3.9	8.67	7.33	7.00
18	GA-20VHO						118		3.00	3.00	3.2	9.00	7.00	7.00
	BRAKE	1.2	SL	12.0 oz/a	PRE	A	224		3.50	3.50	3.6	9.00	7.00	8.00
							323		4.00	4.50	4.4	9.00	7.00	9.00
							Mean =		3.50	3.67	3.7	9.00	7.00	8.00
19	GA-20VHO						119		3.50	4.00	3.7	9.00	7.00	8.00
	BRAKE	1.2	SL	24.0 oz/a	PRE	A	217		4.00	4.00	4.2	8.00	10.00	8.00
							322		5.00	4.00	4.5	8.50	8.00	10.00
							Mean =		4.17	4.00	4.1	8.50	8.33	8.67
20	GA-20VHO						120		4.00	4.00	4.0	8.00	8.00	7.00
	VULCARUS	4.17	SC	1.03 oz/a	PRE	A	218		4.00	4.00	4.0	8.00	6.00	7.00
							321		4.00	5.00	4.5	9.00	9.00	8.00
							Mean =		4.00	4.33	4.2	8.33	7.67	7.33
21	GA-20VHO						121		4.00	5.00	4.1	8.00	9.00	9.00
	VULCARUS	4.17	SC	2.06 oz/a	PRE	A	219		4.00	4.00	3.9	7.00	7.50	8.00
							320		4.50	5.00	4.5	9.00	8.00	6.00
							Mean =		4.17	4.67	4.2	8.00	8.17	7.67
22	GA-20VHO						122		4.00	4.50	3.9	8.00	7.00	10.00
	CLASSIC	25	DG	0.5 oz/a	65	DAP B	220		3.00	4.00	3.2	5.00	8.00	10.00
	INDUCE			0.25 % v/v	65	DAP B	319		4.50	4.00	4.1	10.00	8.00	7.00
							Mean =		3.83	4.17	3.7	7.67	7.67	9.00
23	GA-20VHO						123		4.00	3.50	3.9	9.00	8.50	9.00
	CLASSIC	25	DG	0.5 oz/a	76	DAP C	221		3.00	3.00	3.7	7.00	8.00	6.00
	INDUCE			0.25 % v/v	76	DAP C	318		4.00	4.00	4.2	8.00	8.50	6.00
							Mean =		3.67	3.50	3.9	8.00	8.33	7.00
24	GA-20VHO						124		4.00	5.00	4.1	8.00	7.00	8.00
	CLASSIC	25	DG	0.5 oz/a	91	DAP D	222		4.50	4.50	4.2	7.00	7.00	7.50
	INDUCE			0.25 % v/v	91	DAP D	317		4.00	3.50	4.1	9.00	7.00	8.00
							Mean =		4.17	4.33	4.1	8.00	7.00	7.83
25	FLORUN 331						125		5.00	3.50	4.3	8.00	7.00	9.00
	NTC						231		4.50	5.50	5.2	10.00	10.00	10.00
							332		5.00	5.50	5.3	9.00	10.50	8.00
							Mean =		4.83	4.83	4.9	9.00	9.17	9.00
26	FLORUN 331						126		4.00	4.50	4.5	7.00	6.00	8.00
	BRAKE	1.2	SL	12.0 oz/a	PRE	A	232		4.00	5.00	4.9	6.50	8.00	7.50
							331		6.50	6.50	5.8	9.00	12.00	10.00
							Mean =		4.83	5.33	5.1	7.50	8.67	8.50

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PEANUT VARIETY RESPONSE TO HERBICIDES

(BRAKE, CLASSIC, VULCARUS) - YEAR 2

Trial ID: PE-03-22 Study Dir.: CHAD ABBOTT/NICK SHAY

Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code Crop Code Part Rated Rating Data Type Rating Unit Rating Date							Arahy Plant, - Ht4 In Jun-2-22	Arahy Plant, - Ht5 In Jun-2-22	Arahy Plant, - AVG-HGT In Jun-2-22	Arahy Plant, - Wt1 In Jun-2-22	Arahy Plant, - Wt2 In Jun-2-22	Arahy Plant, - Wt3 In Jun-2-22		
Trt	Treatment	Form	Form	Rate	Grow	Appl								
No.	Name	Conc	Type	Rate	Unit	Stg	Code	Plot	7	8	9	10	11	12
27	FLORUN 331 BRAKE	1.2	SL	24.0	oz/a	PRE	A	127	5.00	6.00	4.9	9.00	7.00	7.00
								225	5.00	4.50	5.0	10.00	9.00	10.00
								330	6.00	6.00	5.9	10.00	11.50	9.00
								Mean =	5.33	5.50	5.3	9.67	9.17	8.67
28	FLORUN 331 VULCARUS	4.17	SC	1.03	oz/a	PRE	A	128	6.00	5.00	5.4	7.00	11.00	9.00
								226	5.50	6.00	5.4	10.00	7.00	6.00
								329	5.00	5.00	4.9	11.00	9.00	10.00
								Mean =	5.50	5.33	5.2	9.33	9.00	8.33
29	FLORUN 331 VULCARUS	4.17	SC	2.06	oz/a	PRE	A	129	5.00	5.00	5.0	8.00	10.00	10.00
								227	4.50	4.00	4.6	8.00	9.00	7.50
								328	4.50	5.00	5.3	10.00	9.00	9.00
								Mean =	4.67	4.67	5.0	8.67	9.33	8.83
30	FLORUN 331 CLASSIC INDUCE	25	DG	0.5	oz/a	65 DAP B	B	130	5.50	6.00	5.2	7.00	9.00	9.00
								228	5.00	5.00	5.0	8.00	8.00	7.00
								327	6.00	5.00	5.3	9.00	8.50	9.00
								Mean =	5.50	5.33	5.2	8.00	8.50	8.33
31	FLORUN 331 CLASSIC INDUCE	25	DG	0.5	oz/a	76 DAP C	C	131	5.00	4.50	5.0	9.00	6.00	9.00
								229	4.00	5.00	5.2	6.00	10.00	10.00
								326	6.00	6.50	5.9	10.00	11.00	8.00
								Mean =	5.00	5.33	5.4	8.33	9.00	9.00
32	FLORUN 331 CLASSIC INDUCE	25	DG	0.5	oz/a	91 DAP D	D	132	6.00	5.50	5.3	9.00	9.00	9.00
								230	4.00	4.50	4.6	7.00	7.00	10.00
								325	4.50	5.50	5.2	9.00	6.00	10.00
								Mean =	4.83	5.17	5.0	8.33	7.33	9.67

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PEANUT VARIETY RESPONSE TO HERBICIDES

(BRAKE, CLASSIC, VULCARUS) - YEAR 2

Trial ID: PE-03-22 Study Dir.: CHAD ABBOTT/NICK SHAY

Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code Crop Code Part Rated Rating Data Type Rating Unit Rating Date								Arahy Plant, - Wt4 In Jun-2-22	Arahy Plant, - Wt1 In Jun-2-22	Arahy Plant, - AVG-WDTH In Jun-2-22	Arahy Plant, - Stunting % Jun-16-22	Arahy Plant, - Ht1 In Jul-6-22	Arahy Plant, - Ht2 In Jul-6-22
Trt	Treatment	Form	Form	Rate	Grow	Appl		13	14	15	16	17	18
No.	Name	Conc	Type	Rate	Unit	Stg	Code Plot						
1	AUNPL-17 NTC						101 207 308 Mean =	9.00 9.00 6.00 8.00	8.50 9.50 10.00 9.33	8.5 8.5 7.3 8.1	0.0 0.0 0.0 0.0	10.00 12.00 11.50 11.17	8.00 12.00 12.50 10.83
2	AUNPL-17 BRAKE	1.2	SL	12.0	oz/a	PRE	A 102 208 307 Mean =	7.00 8.00 9.00 8.00	7.00 8.00 8.00 7.67	7.7 9.2 7.8 8.2	0.0 0.0 0.0 0.0	10.00 11.50 12.00 11.17	9.50 11.00 11.00 10.50
3	AUNPL-17 BRAKE	1.2	SL	24.0	oz/a	PRE	A 103 201 306 Mean =	8.00 8.00 9.00 8.33	8.00 5.00 9.00 7.33	7.9 7.3 8.4 7.9	10.0 10.0 0.0 6.7	8.50 8.00 11.00 9.17	10.00 9.00 11.00 10.00
4	AUNPL-17 VULCARUS	4.17	SC	1.03	oz/a	PRE	A 104 202 305 Mean =	9.00 8.50 9.00 8.83	9.00 9.00 8.00 8.67	8.9 7.5 7.8 8.1	0.0 0.0 0.0 0.0	10.00 10.00 10.00 10.00	9.00 10.00 10.00 9.67
5	AUNPL-17 VULCARUS	4.17	SC	2.06	oz/a	PRE	A 105 203 304 Mean =	8.00 7.50 6.00 7.17	9.00 8.00 7.00 8.00	8.5 7.4 6.4 7.4	0.0 0.0 10.0 3.3	11.00 10.00 9.00 10.00	10.00 7.00 10.00 9.00
6	AUNPL-17 CLASSIC INDUCE	25	DG	0.5	oz/a 0.25 % v/v	65 DAP B 65 DAP B	106 204 303 Mean =	8.00 5.00 7.00 6.67	10.50 7.00 7.00 8.17	9.4 7.0 7.2 7.9	0.0 0.0 0.0 0.0	10.00 10.00 10.00 10.00	10.00 9.00 9.00 9.33
7	AUNPL-17 CLASSIC INDUCE	25	DG	0.5	oz/a 0.25 % v/v	76 DAP C 76 DAP C	107 205 302 Mean =	7.00 5.00 8.00 6.67	9.00 8.00 10.00 9.00	9.0 7.4 8.0 8.1	0.0 0.0 0.0 0.0	9.50 9.00 10.00 9.50	11.50 10.00 9.00 10.17
8	AUNPL-17 CLASSIC INDUCE	25	DG	0.5	oz/a 0.25 % v/v	91 DAP D 91 DAP D	108 206 301 Mean =	9.00 9.00 10.00 9.33	8.00 8.00 10.00 8.67	8.9 7.5 8.8 8.4	0.0 0.0 0.0 0.0	11.00 11.50 11.00 11.17	11.00 9.50 9.50 10.00
9	TIFNV-HIGH O/L NTC						109 215 316 Mean =	7.00 10.00 10.00 9.00	7.00 8.00 9.00 8.00	7.2 9.8 9.0 8.7	0.0 0.0 0.0 0.0	10.00 14.00 11.00 11.67	11.00 13.00 12.00 12.00
10	TIFNV-HIGH O/L BRAKE	1.2	SL	12.0	oz/a	PRE	A 110 216 315 Mean =	6.00 7.00 9.00 7.33	8.00 9.00 8.00 8.33	7.0 8.6 8.0 7.9	0.0 0.0 0.0 0.0	13.00 12.00 12.00 12.33	13.00 11.00 12.00 12.00
11	TIFNV-HIGH O/L BRAKE	1.2	SL	24.0	oz/a	PRE	A 111 209 314 Mean =	9.00 8.00 8.00 8.33	8.00 7.00 7.00 7.33	7.2 8.0 8.4 7.9	10.0 0.0 5.0 5.0	10.00 12.00 11.50 11.17	12.00 11.00 13.00 12.00
12	TIFNV-HIGH O/L VULCARUS	4.17	SC	1.03	oz/a	PRE	A 112 210 313 Mean =	5.00 10.00 9.00 8.00	7.50 10.00 8.00 8.50	7.5 9.0 7.8 8.1	0.0 0.0 0.0 0.0	12.00 11.00 12.00 11.67	12.00 11.00 11.00 11.33
13	TIFNV-HIGH O/L VULCARUS	4.17	SC	2.06	oz/a	PRE	A 113 211 312 Mean =	7.00 5.00 9.00 7.00	6.00 9.00 9.00 8.00	8.3 6.9 8.7 8.0	0.0 0.0 5.0 1.7	12.00 12.50 12.50 12.33	12.00 12.00 12.50 12.17

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PEANUT VARIETY RESPONSE TO HERBICIDES (BRAKE, CLASSIC, VULCARUS) - YEAR 2														
Trial ID: PE-03-22		Study Dir.: CHAD ABBOTT/NICK SHAY												
Location: PONDER FARM		Investigator: Eric P. Prostko												
Weed Code Crop Code Part Rated Rating Data Type Rating Unit Rating Date							Arahy Plant, - Wt4 In Jun-2-22	Arahy Plant, - Wt1 In Jun-2-22	Arahy Plant, - AVG-WDTH In Jun-2-22	Arahy Plant, - Stunting % Jun-16-22	Arahy Plant, - Ht1 In Jul-6-22	Arahy Plant, - Ht2 In Jul-6-22		
Trt	Treatment	Form	Form	Rate	Grow	Appl								
No.	Name	Conc	Type	Rate	Unit	Stg	Code	Plot	13	14	15	16	17	18
14	TIFNV-HIGH O/L						114		10.00	8.00	8.4	0.0	12.00	11.00
	CLASSIC	25	DG	0.5 oz/a	65 DAP B		212		8.00	6.00	7.6	0.0	12.50	10.00
	INDUCE			0.25 % v/v	65 DAP B		311		9.00	10.00	8.2	0.0	13.00	12.00
							Mean =		9.00	8.00	8.1	0.0	12.50	11.00
15	TIFNV-HIGH O/L						115		10.00	9.00	8.8	0.0	13.00	13.00
	CLASSIC	25	DG	0.5 oz/a	76 DAP C		213		8.00	8.50	8.1	0.0	12.00	12.00
	INDUCE			0.25 % v/v	76 DAP C		310		8.00	8.00	8.4	0.0	13.00	12.00
							Mean =		8.67	8.50	8.4	0.0	12.67	12.33
16	TIFNV-HIGH O/L						116		11.00	9.00	9.4	0.0	10.00	12.00
	CLASSIC	25	DG	0.5 oz/a	91 DAP D		214		6.00	10.50	9.7	0.0	12.00	11.00
	INDUCE			0.25 % v/v	91 DAP D		309		6.00	9.00	8.5	0.0	13.00	11.00
							Mean =		7.67	9.50	9.2	0.0	11.67	11.33
17	GA-20VHO						117		8.00	6.00	7.2	0.0	8.00	8.00
	NTC						223		7.00	6.00	7.6	0.0	9.00	10.00
							324		10.00	10.00	8.4	0.0	10.00	9.00
							Mean =		8.33	7.33	7.7	0.0	9.00	9.00
18	GA-20VHO						118		7.00	6.00	7.2	0.0	10.00	10.00
	BRAKE	1.2	SL	12.0 oz/a	PRE	A	224		7.00	6.50	7.5	0.0	10.00	10.00
							323		9.00	8.00	8.4	0.0	10.00	11.00
							Mean =		7.67	6.83	7.7	0.0	10.00	10.33
19	GA-20VHO						119		7.00	7.00	7.6	0.0	8.00	7.00
	BRAKE	1.2	SL	24.0 oz/a	PRE	A	217		9.00	8.00	8.6	0.0	10.00	9.00
							322		9.00	8.00	8.7	5.0	10.50	10.00
							Mean =		8.33	7.67	8.3	1.7	9.50	8.67
20	GA-20VHO						120		7.00	9.00	7.8	10.0	10.00	10.00
	VULCARUS	4.17	SC	1.03 oz/a	PRE	A	218		8.00	6.00	7.0	10.0	7.00	8.00
							321		9.00	8.00	8.6	0.0	10.00	10.00
							Mean =		8.00	7.67	7.8	6.7	9.00	9.33
21	GA-20VHO						121		9.00	6.00	8.2	0.0	10.00	9.00
	VULCARUS	4.17	SC	2.06 oz/a	PRE	A	219		6.00	9.00	7.5	10.0	8.00	8.00
							320		8.00	9.00	8.0	5.0	10.00	9.00
							Mean =		7.67	8.00	7.9	5.0	9.33	8.67
22	GA-20VHO						122		8.00	9.00	8.4	0.0	9.00	9.50
	CLASSIC	25	DG	0.5 oz/a	65 DAP B		220		9.00	7.00	7.8	0.0	7.00	7.00
	INDUCE			0.25 % v/v	65 DAP B		319		9.00	8.00	8.4	0.0	9.00	9.00
							Mean =		8.67	8.00	8.2	0.0	8.33	8.50
23	GA-20VHO						123		9.00	8.00	8.7	0.0	11.00	11.00
	CLASSIC	25	DG	0.5 oz/a	76 DAP C		221		7.00	7.00	7.0	0.0	9.00	8.00
	INDUCE			0.25 % v/v	76 DAP C		318		10.00	9.00	8.3	0.0	9.00	9.00
							Mean =		8.67	8.00	8.0	0.0	9.67	9.33
24	GA-20VHO						124		9.00	6.50	7.7	0.0	9.00	10.50
	CLASSIC	25	DG	0.5 oz/a	91 DAP D		222		8.00	9.00	7.7	0.0	9.00	8.00
	INDUCE			0.25 % v/v	91 DAP D		317		8.00	10.00	8.4	0.0	12.00	8.50
							Mean =		8.33	8.50	7.9	0.0	10.00	9.00
25	FLORUN 331						125		10.00	8.50	8.5	0.0	11.50	11.00
	NTC						231		9.50	10.00	9.9	0.0	13.00	12.00
							332		7.00	9.00	8.7	0.0	13.00	12.50
							Mean =		8.83	9.17	9.0	0.0	12.50	11.83
26	FLORUN 331						126		7.00	7.00	7.0	0.0	10.50	9.00
	BRAKE	1.2	SL	12.0 oz/a	PRE	A	232		7.50	6.50	7.2	0.0	11.00	11.00
							331		9.00	10.00	10.0	0.0	12.50	13.50
							Mean =		7.83	7.83	8.1	0.0	11.33	11.17

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PEANUT VARIETY RESPONSE TO HERBICIDES (BRAKE, CLASSIC, VULCARUS) - YEAR 2														
Trial ID: PE-03-22		Study Dir.: CHAD ABBOTT/NICK SHAY												
Location: PONDER FARM		Investigator: Eric P. Prostko												
Weed Code Crop Code Part Rated Rating Data Type Rating Unit Rating Date							Arahy Plant, - Wt4 In Jun-2-22	Arahy Plant, - Wt1 In Jun-2-22	Arahy Plant, - AVG-WDTH In Jun-2-22	Arahy Plant, - Stunting % Jun-16-22	Arahy Plant, - Ht1 In Jul-6-22	Arahy Plant, - Ht2 In Jul-6-22		
Trt	Treatment	Form	Form	Rate	Grow	Appl								
No.	Name	Conc	Type	Rate	Unit	Stg	Code	Plot	13	14	15	16	17	18
27	FLORUN 331							127	7.00	10.00	8.0	10.0	12.00	10.50
	BRAKE	1.2	SL	24.0	oz/a	PRE	A	225	8.00	8.00	9.0	0.0	12.50	11.00
								330	9.00	9.00	9.7	0.0	11.00	12.00
								Mean =	8.00	9.00	8.9	3.3	11.83	11.17
28	FLORUN 331							128	9.00	8.00	8.8	0.0	12.00	13.50
	VULCARUS	4.17	SC	1.03	oz/a	PRE	A	226	8.00	9.00	8.0	0.0	12.00	10.00
								329	10.00	9.00	9.8	0.0	12.50	13.00
								Mean =	9.00	8.67	8.9	0.0	12.17	12.17
29	FLORUN 331							129	10.00	9.00	9.4	0.0	13.00	10.00
	VULCARUS	4.17	SC	2.06	oz/a	PRE	A	227	10.50	9.00	8.8	0.0	8.00	10.00
								328	10.00	9.00	9.4	0.0	12.00	11.00
								Mean =	10.17	9.00	9.2	0.0	11.00	10.33
30	FLORUN 331							130	11.00	9.50	9.1	0.0	12.00	11.00
	CLASSIC	25	DG	0.5	oz/a	65 DAP B		228	6.00	9.00	7.6	0.0	9.00	11.00
	INDUCE			0.25	% v/v	65 DAP B		327	10.00	6.50	8.6	0.0	11.00	10.00
								Mean =	9.00	8.33	8.4	0.0	10.67	10.67
31	FLORUN 331							131	7.00	8.00	7.8	0.0	13.00	12.50
	CLASSIC	25	DG	0.5	oz/a	76 DAP C		229	8.50	8.00	8.5	0.0	12.00	12.00
	INDUCE			0.25	% v/v	76 DAP C		326	10.00	9.00	9.6	0.0	13.00	13.00
								Mean =	8.50	8.33	8.6	0.0	12.67	12.50
32	FLORUN 331							132	9.00	9.00	9.0	0.0	11.00	12.00
	CLASSIC	25	DG	0.5	oz/a	91 DAP D		230	8.00	7.00	7.8	0.0	11.00	10.00
	INDUCE			0.25	% v/v	91 DAP D		325	7.00	7.00	7.8	0.0	13.50	13.00
								Mean =	8.00	7.67	8.2	0.0	11.83	11.67

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PEANUT VARIETY RESPONSE TO HERBICIDES (BRAKE, CLASSIC, VULCARUS) - YEAR 2													
Trial ID: PE-03-22		Study Dir.: CHAD ABBOTT/NICK SHAY											
Location: PONDER FARM		Investigator: Eric P. Prostko											
Weed Code Crop Code Part Rated Rating Data Type Rating Unit Rating Date							Arahy Plant, - Ht3 In Jul-6-22	Arahy Plant, - Ht4 In Jul-6-22	Arahy Plant, - Ht5 In Jul-6-22	Arahy Plant, - AVG-HGT In Jul-6-22	Arahy Plant, - Wt1 In Jul-6-22	Arahy Plant, - WT2 In Jul-6-22	Arahy Plant, - WT3 In Jul-6-22
Trt	Treatment	Form	Form	Rate	Grow	Appl							
No.	Name	Conc	Type	Rate Unit	Stg	Code Plot	19	20	21	22	23	24	25
1	AUNPL-17 NTC					101 207 308 Mean =	10.00 13.00 11.00 11.33	9.00 11.00 10.00 10.00	10.00 12.00 11.00 11.00	9.4 12.0 11.2 10.9	36.0 36.0 36.0 36.0	36.0 36.0 36.0 36.0	36.0 36.0 36.0 36.0
2	AUNPL-17 BRAKE	1.2 SL		12.0 oz/a	PRE	A 102 208 307 Mean =	10.50 10.00 12.00 10.83	10.00 10.00 10.00 10.00	10.00 10.50 11.00 10.50	10.0 10.6 11.2 10.6	36.0 36.0 36.0 36.0	36.0 36.0 36.0 36.0	36.0 36.0 36.0 36.0
3	AUNPL-17 BRAKE	1.2 SL		24.0 oz/a	PRE	A 103 201 306 Mean =	10.00 10.00 10.00 10.00	10.00 10.00 10.00 10.00	9.50 9.50 9.00 9.33	9.6 9.3 10.2 9.7	36.0 36.0 36.0 36.0	36.0 36.0 36.0 36.0	36.0 36.0 36.0 36.0
4	AUNPL-17 VULCARUS	4.17 SC		1.03 oz/a	PRE	A 104 202 305 Mean =	9.00 10.00 10.00 9.67	8.50 10.50 11.00 10.00	8.00 11.00 10.50 9.83	8.9 10.3 10.3 9.8	36.0 36.0 36.0 36.0	36.0 36.0 36.0 36.0	36.0 36.0 36.0 36.0
5	AUNPL-17 VULCARUS	4.17 SC		2.06 oz/a	PRE	A 105 203 304 Mean =	9.00 8.00 10.00 9.00	10.50 9.00 10.00 9.83	10.50 9.00 9.00 9.50	10.2 8.6 9.6 9.5	36.0 36.0 36.0 36.0	36.0 36.0 36.0 36.0	36.0 36.0 36.0 36.0
6	AUNPL-17 CLASSIC INDUCE	25 DG		0.5 oz/a 0.25 % v/v	65 DAP B 65 DAP B	B 106 204 303 Mean =	9.00 10.00 8.00 9.00	8.50 8.00 10.00 8.83	9.50 9.50 10.00 9.67	9.4 9.3 9.4 9.4	36.0 36.0 36.0 36.0	36.0 36.0 36.0 36.0	36.0 36.0 36.0 36.0
7	AUNPL-17 CLASSIC INDUCE	25 DG		0.5 oz/a 0.25 % v/v	76 DAP C 76 DAP C	B 107 205 302 Mean =	11.00 11.50 10.00 10.83	10.00 11.00 8.50 9.83	11.00 10.00 9.50 10.17	10.6 10.3 9.4 10.1	36.0 36.0 36.0 36.0	36.0 36.0 36.0 36.0	36.0 36.0 36.0 36.0
8	AUNPL-17 CLASSIC INDUCE	25 DG		0.5 oz/a 0.25 % v/v	91 DAP D 91 DAP D	B 108 206 301 Mean =	12.00 11.50 9.00 10.83	10.00 10.00 11.00 10.33	11.00 10.00 9.50 10.17	11.0 10.5 10.0 10.5	36.0 36.0 36.0 36.0	36.0 36.0 36.0 36.0	36.0 36.0 36.0 36.0
9	TIFNV-HIGH O/L NTC					109 215 316 Mean =	11.50 14.00 12.00 12.50	11.00 14.50 14.00 13.17	10.00 12.00 11.00 11.00	10.7 13.5 12.0 12.1	36.0 36.0 36.0 36.0	36.0 36.0 36.0 36.0	36.0 36.0 36.0 36.0
10	TIFNV-HIGH O/L BRAKE	1.2 SL		12.0 oz/a	PRE	A 110 216 315 Mean =	11.00 11.00 12.00 11.33	11.00 11.00 13.00 11.67	10.00 11.50 11.00 10.83	11.6 11.3 12.0 11.6	36.0 36.0 36.0 36.0	36.0 36.0 36.0 36.0	36.0 36.0 36.0 36.0
11	TIFNV-HIGH O/L BRAKE	1.2 SL		24.0 oz/a	PRE	A 111 209 314 Mean =	11.00 11.00 11.00 11.00	11.50 12.00 11.00 11.50	12.50 11.00 12.00 11.83	11.4 11.4 11.7 11.5	36.0 36.0 36.0 36.0	36.0 36.0 36.0 36.0	36.0 36.0 36.0 36.0
12	TIFNV-HIGH O/L VULCARUS	4.17 SC		1.03 oz/a	PRE	A 112 210 313 Mean =	11.00 12.50 12.00 11.83	12.00 12.00 11.00 11.67	12.00 13.50 13.00 12.83	11.8 12.0 11.8 11.9	36.0 36.0 36.0 36.0	36.0 36.0 36.0 36.0	36.0 36.0 36.0 36.0
13	TIFNV-HIGH O/L VULCARUS	4.17 SC		2.06 oz/a	PRE	A 113 211 312 Mean =	12.00 12.00 11.00 11.67	12.50 13.00 13.00 12.83	10.00 11.50 11.00 10.83	11.7 12.2 12.0 12.0	36.0 36.0 36.0 36.0	36.0 36.0 36.0 36.0	36.0 36.0 36.0 36.0

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PEANUT VARIETY RESPONSE TO HERBICIDES (BRAKE, CLASSIC, VULCARUS) - YEAR 2														
Trial ID: PE-03-22					Study Dir.: CHAD ABBOTT/NICK SHAY									
Location: PONDER FARM					Investigator: Eric P. Prostko									
Weed Code Crop Code Part Rated Rating Data Type Rating Unit Rating Date							Arahy Plant, - Ht3 In Jul-6-22	Arahy Plant, - Ht4 In Jul-6-22	Arahy Plant, - Ht5 In Jul-6-22	Arahy Plant, - AVG-HGT In Jul-6-22	Arahy Plant, - Wt1 In Jul-6-22	Arahy Plant, - WT2 In Jul-6-22	Arahy Plant, - WT3 In Jul-6-22	
Trt No.	Treatment Name	Form Conc	Form Type	Rate Unit	Grow Stg	Appl Code Plot	19	20	21	22	23	24	25	
14	TIFNV-HIGH O/L	25 DG		0.5 oz/a 0.25 % v/v	65 DAP B	114	10.00	12.00	11.00	11.2	36.0	36.0	36.0	
	CLASSIC					212	12.50	12.00	13.00	12.0	36.0	36.0	36.0	
	INDUCE					311	13.00	12.50	12.00	12.5	36.0	36.0	36.0	
	Mean =						11.83	12.17	12.00	11.9	36.0	36.0	36.0	
15	TIFNV-HIGH O/L	25 DG		0.5 oz/a 0.25 % v/v	76 DAP C	115	13.00	13.00	11.00	12.6	36.0	36.0	36.0	
	CLASSIC					213	11.00	12.00	13.00	12.0	36.0	36.0	36.0	
	INDUCE					310	12.50	10.00	14.00	12.3	36.0	36.0	36.0	
	Mean =						12.17	11.67	12.67	12.3	36.0	36.0	36.0	
16	TIFNV-HIGH O/L	25 DG		0.5 oz/a 0.25 % v/v	91 DAP D	116	13.00	12.00	14.00	12.2	36.0	36.0	36.0	
	CLASSIC					214	11.00	10.00	10.50	10.9	36.0	36.0	36.0	
	INDUCE					309	10.00	11.50	11.00	11.3	36.0	36.0	36.0	
	Mean =						11.33	11.17	11.83	11.5	36.0	36.0	36.0	
17	GA-20VHO NTC					117	9.00	9.00	9.00	8.6	36.0	36.0	36.0	
						223	9.00	9.00	8.00	9.0	36.0	36.0	36.0	
						324	9.50	9.50	10.00	9.6	36.0	36.0	36.0	
						Mean =	9.17	9.17	9.00	9.1	36.0	36.0	36.0	
18	GA-20VHO BRAKE	1.2 SL		12.0 oz/a	PRE	A	118	8.00	10.00	9.00	9.4	36.0	36.0	36.0
							224	9.00	8.00	10.00	9.4	36.0	36.0	36.0
							323	10.00	9.50	9.00	9.9	36.0	36.0	36.0
							Mean =	9.00	9.17	9.33	9.6	36.0	36.0	36.0
19	GA-20VHO BRAKE	1.2 SL		24.0 oz/a	PRE	A	119	9.00	8.00	9.00	8.2	36.0	36.0	36.0
							217	9.00	9.50	8.00	9.1	36.0	36.0	36.0
							322	9.00	10.00	11.00	10.1	36.0	36.0	36.0
							Mean =	9.00	9.17	9.33	9.1	36.0	36.0	36.0
20	GA-20VHO VULCARUS	4.17 SC		1.03 oz/a	PRE	A	120	10.00	9.00	8.00	9.4	36.0	36.0	36.0
							218	8.50	9.00	7.00	7.9	36.0	36.0	36.0
							321	10.00	10.00	11.00	10.2	36.0	36.0	36.0
							Mean =	9.50	9.33	8.67	9.2	36.0	36.0	36.0
21	GA-20VHO VULCARUS	4.17 SC		2.06 oz/a	PRE	A	121	9.00	10.00	10.00	9.6	36.0	36.0	36.0
							219	8.00	7.50	8.00	7.9	36.0	36.0	36.0
							320	9.00	10.00	9.50	9.5	36.0	36.0	36.0
							Mean =	8.67	9.17	9.17	9.0	36.0	36.0	36.0
22	GA-20VHO CLASSIC INDUCE	25 DG		0.5 oz/a 0.25 % v/v	65 DAP B	122	9.00	9.50	10.00	9.4	36.0	36.0	36.0	
						220	8.00	8.00	8.00	7.6	36.0	36.0	36.0	
						319	10.00	10.00	10.00	9.6	36.0	36.0	36.0	
						Mean =	9.00	9.17	9.33	8.9	36.0	36.0	36.0	
23	GA-20VHO CLASSIC INDUCE	25 DG		0.5 oz/a 0.25 % v/v	76 DAP C	123	11.00	9.50	9.00	10.3	36.0	36.0	36.0	
						221	8.00	7.00	8.00	8.0	36.0	36.0	36.0	
						318	10.00	10.00	10.00	9.6	36.0	36.0	36.0	
						Mean =	9.67	8.83	9.00	9.3	36.0	36.0	36.0	
24	GA-20VHO CLASSIC INDUCE	25 DG		0.5 oz/a 0.25 % v/v	91 DAP D	124	10.00	10.50	10.00	10.0	36.0	36.0	36.0	
						222	8.00	7.50	8.00	8.1	36.0	36.0	36.0	
						317	7.00	8.00	9.00	8.9	36.0	36.0	36.0	
						Mean =	8.33	8.67	9.00	9.0	36.0	36.0	36.0	
25	FLORUN 331 NTC					125	10.00	8.00	11.00	10.3	36.0	36.0	36.0	
						231	11.00	12.00	12.00	12.0	36.0	36.0	36.0	
						332	13.50	12.00	12.50	12.7	36.0	36.0	36.0	
						Mean =	11.50	10.67	11.83	11.7	36.0	36.0	36.0	
26	FLORUN 331 BRAKE	1.2 SL		12.0 oz/a	PRE	A	126	10.50	11.00	11.00	10.4	36.0	36.0	36.0
							232	12.00	10.00	13.00	11.4	36.0	36.0	36.0
							331	11.00	13.00	12.00	12.4	36.0	36.0	36.0
							Mean =	11.17	11.33	12.00	11.4	36.0	36.0	36.0

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PEANUT VARIETY RESPONSE TO HERBICIDES (BRAKE, CLASSIC, VULCARUS) - YEAR 2														
Trial ID: PE-03-22					Study Dir.: CHAD ABBOTT/NICK SHAY									
Location: PONDER FARM					Investigator: Eric P. Prostko									
Weed Code Crop Code Part Rated Rating Data Type Rating Unit Rating Date							Arahy Plant, - Ht3 In Jul-6-22	Arahy Plant, - Ht4 In Jul-6-22	Arahy Plant, - Ht5 In Jul-6-22	Arahy Plant, - AVG-HGT In Jul-6-22	Arahy Plant, - Wt1 In Jul-6-22	Arahy Plant, - WT2 In Jul-6-22	Arahy Plant, - WT3 In Jul-6-22	
Trt No.	Treatment Name	Form Conc	Form Type	Rate Unit	Grow Stg	Appl Code Plot	19	20	21	22	23	24	25	
27	FLORUN 331 BRAKE	1.2 SL	24.0 oz/a	PRE	A	127	11.00	12.00	11.00	11.3	36.0	36.0	36.0	
						225	12.00	10.00	11.00	11.3	36.0	36.0	36.0	
						330	14.00	13.00	13.00	12.6	36.0	36.0	36.0	
						Mean =	12.33	11.67	11.67	11.7	36.0	36.0	36.0	
28	FLORUN 331 VULCARUS	4.17 SC	1.03 oz/a	PRE	A	128	11.00	12.00	12.00	12.1	36.0	36.0	36.0	
						226	10.00	11.00	9.50	10.5	36.0	36.0	36.0	
						329	13.00	9.50	13.00	12.2	36.0	36.0	36.0	
						Mean =	11.33	10.83	11.50	11.6	36.0	36.0	36.0	
29	FLORUN 331 VULCARUS	4.17 SC	2.06 oz/a	PRE	A	129	11.00	11.00	11.50	11.3	36.0	36.0	36.0	
						227	9.00	10.50	11.00	9.7	36.0	36.0	36.0	
						328	12.00	12.00	11.00	11.6	36.0	36.0	36.0	
						Mean =	10.67	11.17	11.17	10.9	36.0	36.0	36.0	
30	FLORUN 331 CLASSIC INDUCE	25 DG	0.5 oz/a 0.25 % v/v	65 DAP B 65 DAP B	B	130	11.00	11.00	12.00	11.4	36.0	36.0	36.0	
						228	9.00	11.00	10.50	10.1	36.0	36.0	36.0	
						327	12.00	10.00	13.00	11.2	36.0	36.0	36.0	
						Mean =	10.67	10.67	11.83	10.9	36.0	36.0	36.0	
31	FLORUN 331 CLASSIC INDUCE	25 DG	0.5 oz/a 0.25 % v/v	76 DAP C 76 DAP C	C	131	13.00	12.00	13.50	12.8	36.0	36.0	36.0	
						229	10.00	9.00	10.00	10.6	36.0	36.0	36.0	
						326	12.00	12.00	13.00	12.6	36.0	36.0	36.0	
						Mean =	11.67	11.00	12.17	12.0	36.0	36.0	36.0	
32	FLORUN 331 CLASSIC INDUCE	25 DG	0.5 oz/a 0.25 % v/v	91 DAP D 91 DAP D	D	132	12.00	12.00	13.00	12.0	36.0	36.0	36.0	
						230	11.00	10.00	12.00	10.8	36.0	36.0	36.0	
						325	13.00	11.00	12.00	12.5	36.0	36.0	36.0	
						Mean =	12.00	11.00	12.33	11.8	36.0	36.0	36.0	

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PEANUT VARIETY RESPONSE TO HERBICIDES

(BRAKE, CLASSIC, VULCARUS) - YEAR 2

Trial ID: PE-03-22 Study Dir.: CHAD ABBOTT/NICK SHAY

Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code Crop Code Part Rated Rating Data Type Rating Unit Rating Date								Arahy Plant, - WT4 In Jul-6-22	Arahy Plant, - WT5 In Jul-6-22	Arahy Plant, - AVG-WTH In Jul-6-22	Arahy Plant, - Ht1 In Aug-15-22	Arahy Plant, - Ht2 In Aug-15-22	Arahy Plant, - Ht3 In Aug-15-22
Trt	Treatment	Form	Form	Rate	Grow	Appl	Plot	26	27	28	29	30	31
No.	Name	Conc	Type	Rate	Unit	Stg	Code						
1	AUNPL-17 NTC						101 207 308 Mean =	36.0 36.0 36.0 36.0	36.0 36.0 36.0 36.0	36.0 36.0 36.0 36.0	18.50 23.00 21.00 20.83	19.00 23.00 22.00 21.33	18.50 21.00 20.00 19.83
2	AUNPL-17 BRAKE	1.2	SL	12.0	oz/a	PRE	A 102 208 307 Mean =	36.0 36.0 36.0 36.0	36.0 36.0 36.0 36.0	36.0 36.0 36.0 36.0	19.00 22.00 22.00 21.00	21.00 21.00 20.00 20.67	19.00 23.00 21.00 21.00
3	AUNPL-17 BRAKE	1.2	SL	24.0	oz/a	PRE	A 103 201 306 Mean =	36.0 36.0 36.0 36.0	36.0 36.0 36.0 36.0	36.0 36.0 36.0 36.0	19.00 20.00 22.00 20.33	22.00 20.00 21.50 21.17	18.00 20.00 22.50 20.17
4	AUNPL-17 VULCARUS	4.17	SC	1.03	oz/a	PRE	A 104 202 305 Mean =	36.0 36.0 36.0 36.0	36.0 36.0 36.0 36.0	36.0 36.0 36.0 36.0	21.00 21.00 22.00 21.33	20.00 21.00 20.00 20.33	20.00 21.00 21.00 20.67
5	AUNPL-17 VULCARUS	4.17	SC	2.06	oz/a	PRE	A 105 203 304 Mean =	36.0 36.0 36.0 36.0	36.0 36.0 36.0 36.0	36.0 36.0 36.0 36.0	19.00 19.00 18.50 18.83	18.50 21.00 19.00 19.50	17.00 18.00 19.00 18.00
6	AUNPL-17 CLASSIC INDUCE	25	DG	0.5	oz/a	65 DAP B	106 204 303 Mean =	36.0 36.0 36.0 36.0	36.0 36.0 36.0 36.0	36.0 36.0 36.0 36.0	14.00 20.00 15.00 16.33	16.00 20.00 18.00 18.00	16.00 18.00 16.00 16.67
7	AUNPL-17 CLASSIC INDUCE	25	DG	0.5	oz/a	76 DAP C	107 205 302 Mean =	36.0 36.0 36.0 36.0	36.0 36.0 36.0 36.0	36.0 36.0 36.0 36.0	13.00 19.00 17.00 16.33	17.00 21.00 17.00 18.33	18.00 21.00 21.00 20.00
8	AUNPL-17 CLASSIC INDUCE	25	DG	0.5	oz/a	91 DAP D	108 206 301 Mean =	36.0 36.0 36.0 36.0	36.0 36.0 36.0 36.0	36.0 36.0 36.0 36.0	20.00 19.00 17.00 18.67	21.00 20.00 19.00 20.00	20.00 21.00 18.00 19.67
9	TIFNV-HIGH O/L NTC						109 215 316 Mean =	36.0 36.0 36.0 36.0	36.0 36.0 36.0 36.0	36.0 36.0 36.0 36.0	19.00 19.00 18.00 18.67	19.00 18.00 18.00 18.33	18.00 21.00 18.00 19.00
10	TIFNV-HIGH O/L BRAKE	1.2	SL	12.0	oz/a	PRE	A 110 216 315 Mean =	36.0 36.0 36.0 36.0	36.0 36.0 36.0 36.0	36.0 36.0 36.0 36.0	20.00 20.00 19.00 19.67	21.00 21.00 18.00 20.00	20.00 21.00 19.00 20.00
11	TIFNV-HIGH O/L BRAKE	1.2	SL	24.0	oz/a	PRE	A 111 209 314 Mean =	36.0 36.0 36.0 36.0	36.0 36.0 36.0 36.0	36.0 36.0 36.0 36.0	17.00 18.00 18.00 17.67	15.00 19.00 18.00 17.33	19.00 21.00 19.00 19.67
12	TIFNV-HIGH O/L VULCARUS	4.17	SC	1.03	oz/a	PRE	A 112 210 313 Mean =	36.0 36.0 36.0 36.0	36.0 36.0 36.0 36.0	36.0 36.0 36.0 36.0	16.00 18.00 20.00 18.00	17.00 21.00 19.00 19.00	18.00 21.00 19.50 19.50
13	TIFNV-HIGH O/L VULCARUS	4.17	SC	2.06	oz/a	PRE	A 113 211 312 Mean =	36.0 36.0 36.0 36.0	36.0 36.0 36.0 36.0	36.0 36.0 36.0 36.0	18.00 21.00 20.00 19.67	19.00 20.00 22.00 20.33	17.00 20.00 19.00 18.67

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PEANUT VARIETY RESPONSE TO HERBICIDES (BRAKE, CLASSIC, VULCARUS) - YEAR 2														
Trial ID: PE-03-22		Study Dir.: CHAD ABBOTT/NICK SHAY												
Location: PONDER FARM		Investigator: Eric P. Prostko												
Weed Code Crop Code Part Rated Rating Data Type Rating Unit Rating Date							Arahy Plant, - WT4 In Jul-6-22	Arahy Plant, - WT5 In Jul-6-22	Arahy Plant, - AVG-WTH In Jul-6-22	Arahy Plant, - Ht1 In Aug-15-22	Arahy Plant, - Ht2 In Aug-15-22	Arahy Plant, - Ht3 In Aug-15-22		
Trt	Treatment	Form	Form	Rate	Grow	Appl								
No.	Name	Conc	Type	Rate	Unit	Stg	Code	Plot	26	27	28	29	30	31
14	TIFNV-HIGH O/L						114		36.0	36.0	36.0	13.00	18.00	15.00
	CLASSIC	25	DG	0.5 oz/a	65 DAP	B	212		36.0	36.0	36.0	17.00	17.00	15.00
	INDUCE			0.25 % v/v	65 DAP	B	311		36.0	36.0	36.0	18.00	18.50	19.00
							Mean =		36.0	36.0	36.0	16.00	17.83	16.33
15	TIFNV-HIGH O/L						115		36.0	36.0	36.0	16.00	18.00	17.00
	CLASSIC	25	DG	0.5 oz/a	76 DAP	C	213		36.0	36.0	36.0	19.00	19.00	20.00
	INDUCE			0.25 % v/v	76 DAP	C	310		36.0	36.0	36.0	18.00	17.00	16.00
							Mean =		36.0	36.0	36.0	17.67	18.00	17.67
16	TIFNV-HIGH O/L						116		36.0	36.0	36.0	16.00	16.00	18.00
	CLASSIC	25	DG	0.5 oz/a	91 DAP	D	214		36.0	36.0	36.0	18.00	21.00	20.00
	INDUCE			0.25 % v/v	91 DAP	D	309		36.0	36.0	36.0	19.00	20.00	18.00
							Mean =		36.0	36.0	36.0	17.67	19.00	18.67
17	GA-20VHO						117		36.0	36.0	36.0	15.00	14.00	17.00
	NTC						223		36.0	36.0	36.0	17.50	17.00	17.00
							324		36.0	36.0	36.0	18.00	17.00	17.00
							Mean =		36.0	36.0	36.0	16.83	16.00	17.00
18	GA-20VHO						118		36.0	36.0	36.0	14.00	17.00	17.00
	BRAKE	1.2	SL	12.0 oz/a	PRE	A	224		36.0	36.0	36.0	17.00	16.00	16.00
							323		36.0	36.0	36.0	19.00	17.00	18.50
							Mean =		36.0	36.0	36.0	16.67	16.67	17.17
19	GA-20VHO						119		36.0	36.0	36.0	16.00	15.00	17.00
	BRAKE	1.2	SL	24.0 oz/a	PRE	A	217		36.0	36.0	36.0	15.00	15.00	15.00
							322		36.0	36.0	36.0	18.00	19.00	18.00
							Mean =		36.0	36.0	36.0	16.33	16.33	16.67
20	GA-20VHO						120		36.0	36.0	36.0	18.00	18.00	18.00
	VULCARUS	4.17	SC	1.03 oz/a	PRE	A	218		36.0	36.0	36.0	15.00	15.00	17.00
							321		36.0	36.0	36.0	19.00	16.00	18.00
							Mean =		36.0	36.0	36.0	17.33	16.33	17.67
21	GA-20VHO						121		36.0	36.0	36.0	17.00	16.00	17.00
	VULCARUS	4.17	SC	2.06 oz/a	PRE	A	219		36.0	36.0	36.0	15.00	14.00	15.00
							320		36.0	36.0	36.0	17.00	16.00	17.00
							Mean =		36.0	36.0	36.0	16.33	15.33	16.33
22	GA-20VHO						122		36.0	36.0	36.0	15.00	15.00	14.00
	CLASSIC	25	DG	0.5 oz/a	65 DAP	B	220		36.0	36.0	36.0	13.00	12.00	14.00
	INDUCE			0.25 % v/v	65 DAP	B	319		36.0	36.0	36.0	14.00	15.00	16.00
							Mean =		36.0	36.0	36.0	14.00	14.00	14.67
23	GA-20VHO						123		36.0	36.0	36.0	16.00	15.00	17.00
	CLASSIC	25	DG	0.5 oz/a	76 DAP	C	221		36.0	36.0	36.0	13.00	15.00	14.00
	INDUCE			0.25 % v/v	76 DAP	C	318		36.0	36.0	36.0	14.50	15.00	16.00
							Mean =		36.0	36.0	36.0	14.50	15.00	15.67
24	GA-20VHO						124		36.0	36.0	36.0	15.00	16.00	16.00
	CLASSIC	25	DG	0.5 oz/a	91 DAP	D	222		36.0	36.0	36.0	18.00	16.00	14.00
	INDUCE			0.25 % v/v	91 DAP	D	317		36.0	36.0	36.0	16.00	16.00	16.00
							Mean =		36.0	36.0	36.0	16.33	16.00	15.33
25	FLORUN 331						125		36.0	36.0	36.0	24.00	23.00	22.00
	NTC						231		36.0	36.0	36.0	22.00	22.00	11.00
							332		36.0	36.0	36.0	16.00	17.50	22.00
							Mean =		36.0	36.0	36.0	20.67	20.83	18.33
26	FLORUN 331						126		36.0	36.0	36.0	20.00	20.00	22.00
	BRAKE	1.2	SL	12.0 oz/a	PRE	A	232		36.0	36.0	36.0	19.00	17.00	20.00
							331		36.0	36.0	36.0	21.00	22.00	20.00
							Mean =		36.0	36.0	36.0	20.00	19.67	20.67

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PEANUT VARIETY RESPONSE TO HERBICIDES (BRAKE, CLASSIC, VULCARUS) - YEAR 2													
Trial ID: PE-03-22				Study Dir.: CHAD ABBOTT/NICK SHAY									
Location: PONDER FARM				Investigator: Eric P. Prostko									
Weed Code Crop Code Part Rated Rating Data Type Rating Unit Rating Date								Arahy Plant, - WT4 In Jul-6-22	Arahy Plant, - WT5 In Jul-6-22	Arahy Plant, - AVG-WTH In Jul-6-22	Arahy Plant, - Ht1 In Aug-15-22	Arahy Plant, - Ht2 In Aug-15-22	Arahy Plant, - Ht3 In Aug-15-22
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate Unit	Grow Stg	Appl Code	Plot	26	27	28	29	30	31
27	FLORUN 331 BRAKE	1.2	SL	24.0 oz/a	PRE	A	127 225 330 Mean =	36.0 36.0 36.0 36.0	36.0 36.0 36.0 36.0	36.0 36.0 36.0 36.0	22.00 20.00 20.00 20.67	25.00 18.00 23.00 22.00	21.00 17.00 24.00 20.67
28	FLORUN 331 VULCARUS	4.17	SC	1.03 oz/a	PRE	A	128 226 329 Mean =	36.0 36.0 36.0 36.0	36.0 36.0 36.0 36.0	36.0 36.0 36.0 36.0	24.00 20.00 24.00 22.67	25.00 18.00 22.00 21.67	22.00 18.00 20.00 20.00
29	FLORUN 331 VULCARUS	4.17	SC	2.06 oz/a	PRE	A	129 227 328 Mean =	36.0 36.0 36.0 36.0	36.0 36.0 36.0 36.0	36.0 36.0 36.0 36.0	22.00 19.00 22.00 21.00	19.00 19.00 23.00 20.33	22.00 18.50 23.00 21.17
30	FLORUN 331 CLASSIC INDUCE	25	DG	0.5 oz/a 0.25 % v/v	65 DAP B 65 DAP B	B	130 228 327 Mean =	36.0 36.0 36.0 36.0	36.0 36.0 36.0 36.0	36.0 36.0 36.0 36.0	21.00 17.00 19.00 19.00	21.00 18.00 19.00 19.33	18.00 17.00 18.00 17.67
31	FLORUN 331 CLASSIC INDUCE	25	DG	0.5 oz/a 0.25 % v/v	76 DAP C 76 DAP C	C	131 229 326 Mean =	36.0 36.0 36.0 36.0	36.0 36.0 36.0 36.0	36.0 36.0 36.0 36.0	15.00 18.00 20.00 17.67	14.00 15.00 21.00 16.67	21.00 16.00 19.00 18.67
32	FLORUN 331 CLASSIC INDUCE	25	DG	0.5 oz/a 0.25 % v/v	91 DAP D 91 DAP D	D	132 230 325 Mean =	36.0 36.0 36.0 36.0	36.0 36.0 36.0 36.0	36.0 36.0 36.0 36.0	19.00 20.00 19.00 19.33	19.50 16.00 19.00 18.17	16.00 18.00 19.00 17.67

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PEANUT VARIETY RESPONSE TO HERBICIDES (BRAKE, CLASSIC, VULCARUS) - YEAR 2													
Trial ID: PE-03-22		Study Dir.: CHAD ABBOTT/NICK SHAY											
Location: PONDER FARM		Investigator: Eric P. Prostko											
Weed Code Crop Code Part Rated Rating Data Type Rating Unit Rating Date							Arahy Plant, - Ht4 In Aug-15-22	Arahy Plant, - Ht5 In Aug-15-22	Arahy Plant, - AVG-HGT In Aug-15-22	Arahy Plot, - Tswv % Aug-29-22	----- ARAHY YIELD, - DIRTY LBS/PLOT Sep-20-22		
Trt	Treatment	Form	Form	Rate	Grow	Appl							
No.	Name	Conc	Type	Rate	Unit	Stg	Code	Plot	32	33	34	35	36
1	AUNPL-17 NTC						101 207 308 Mean =		17.00 23.00 21.00 20.33	18.50 23.00 19.00 20.17	18.3 22.6 20.6 20.5	3.0 13.0 3.0 6.3	21.0 21.4 22.2 21.5
2	AUNPL-17 BRAKE	1.2	SL	12.0	oz/a	PRE	A 102 208 307 Mean =		21.00 22.00 21.00 21.33	23.00 20.00 21.00 21.33	20.6 21.6 21.0 21.1	19.0 12.0 6.0 12.3	20.6 21.6 19.3 20.5
3	AUNPL-17 BRAKE	1.2	SL	24.0	oz/a	PRE	A 103 201 306 Mean =		20.00 20.00 21.00 20.33	20.00 21.00 21.00 20.67	19.8 20.2 21.6 20.5	2.0 6.0 1.0 3.0	19.6 24.3 21.9 21.9
4	AUNPL-17 VULCARUS	4.17	SC	1.03	oz/a	PRE	A 104 202 305 Mean =		17.00 24.00 22.00 21.00	20.00 20.50 22.00 20.83	19.6 21.5 21.4 20.8	8.0 8.0 4.0 6.7	17.8 22.3 19.8 20.0
5	AUNPL-17 VULCARUS	4.17	SC	2.06	oz/a	PRE	A 105 203 304 Mean =		22.50 18.00 19.00 19.83	20.00 20.00 20.50 20.17	19.4 19.2 19.2 19.3	13.0 14.0 3.0 10.0	22.7 20.4 17.9 20.3
6	AUNPL-17 CLASSIC INDUCE	25	DG	0.5 0.25	oz/a % v/v	65 DAP B 65 DAP B	106 204 303 Mean =		17.50 19.00 15.00 17.17	19.00 19.00 17.00 18.33	16.5 19.2 16.2 17.3	15.0 7.0 6.0 9.3	17.7 24.4 19.0 20.4
7	AUNPL-17 CLASSIC INDUCE	25	DG	0.5 0.25	oz/a % v/v	76 DAP C 76 DAP C	107 205 302 Mean =		16.00 20.00 20.00 18.67	16.00 19.00 18.00 17.67	16.0 20.0 18.6 18.2	28.0 12.0 2.0 14.0	19.6 20.0 20.1 19.9
8	AUNPL-17 CLASSIC INDUCE	25	DG	0.5 0.25	oz/a % v/v	91 DAP D 91 DAP D	108 206 301 Mean =		18.00 20.00 20.00 19.33	19.50 21.00 18.00 19.50	19.7 20.2 18.4 19.4	10.0 16.0 11.0 12.3	20.0 22.0 19.4 20.5
9	TIFNV-HIGH O/L NTC						109 215 316 Mean =		17.00 18.00 20.00 18.33	20.00 22.00 20.00 20.67	18.6 19.6 18.8 19.0	12.0 23.0 20.0 18.3	17.0 20.8 20.2 19.3
10	TIFNV-HIGH O/L BRAKE	1.2	SL	12.0	oz/a	PRE	A 110 216 315 Mean =		19.00 20.00 18.00 19.00	18.00 20.00 17.00 18.33	19.6 20.4 18.2 19.4	14.0 21.0 36.0 23.7	18.4 20.7 16.7 18.6
11	TIFNV-HIGH O/L BRAKE	1.2	SL	24.0	oz/a	PRE	A 111 209 314 Mean =		15.00 21.00 20.00 18.67	18.00 20.00 21.00 19.67	16.8 19.8 19.2 18.6	4.0 22.0 43.0 23.0	17.6 19.0 13.7 16.8
12	TIFNV-HIGH O/L VULCARUS	4.17	SC	1.03	oz/a	PRE	A 112 210 313 Mean =		17.00 22.00 19.00 19.33	19.00 20.00 19.50 19.50	17.4 20.4 19.4 19.1	25.0 28.0 25.0 26.0	15.0 17.2 15.4 15.9
13	TIFNV-HIGH O/L VULCARUS	4.17	SC	2.06	oz/a	PRE	A 113 211 312 Mean =		20.00 20.00 21.00 20.33	19.00 21.00 20.50 20.17	18.6 20.4 20.5 19.8	18.0 6.0 10.0 11.3	18.8 20.3 20.1 19.7

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PEANUT VARIETY RESPONSE TO HERBICIDES (BRAKE, CLASSIC, VULCARUS) - YEAR 2											
Trial ID: PE-03-22		Study Dir.: CHAD ABBOTT/NICK SHAY									
Location: PONDER FARM		Investigator: Eric P. Prostko									
Weed Code Crop Code Part Rated Rating Data Type Rating Unit Rating Date							Arahy Plant, - Ht4 In Aug-15-22	Arahy Plant, - Ht5 In Aug-15-22	Arahy Plant, - AVG-HGT In Aug-15-22	Arahy Plot, - Tswv % Aug-29-22	----- ARAHY YIELD, - DIRTY LBS/PLOT Sep-20-22
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate Unit	Grow Stg	Appl Code Plot	32	33	34	35	36
14	TIFNV-HIGH O/L					114	18.00	16.00	16.0	23.0	19.2
	CLASSIC	25	DG	0.5 oz/a	65 DAP B	212	15.00	17.00	16.2	15.0	20.8
	INDUCE			0.25 % v/v	65 DAP B	311	18.00	19.00	18.5	9.0	21.1
						Mean =	17.00	17.33	16.9	15.7	20.4
15	TIFNV-HIGH O/L					115	18.00	15.00	16.8	28.0	19.4
	CLASSIC	25	DG	0.5 oz/a	76 DAP C	213	18.00	19.00	19.0	15.0	22.4
	INDUCE			0.25 % v/v	76 DAP C	310	17.00	16.00	16.8	45.0	15.8
						Mean =	17.67	16.67	17.5	29.3	19.2
16	TIFNV-HIGH O/L					116	18.00	18.00	17.2	31.0	16.1
	CLASSIC	25	DG	0.5 oz/a	91 DAP D	214	22.00	20.00	20.2	14.0	19.0
	INDUCE			0.25 % v/v	91 DAP D	309	18.00	18.00	18.6	42.0	15.3
						Mean =	19.33	18.67	18.7	29.0	16.8
17	GA-20VHO					117	16.00	16.00	15.6	6.0	14.9
	NTC					223	16.00	16.00	16.7	20.0	18.3
						324	14.00	16.00	16.4	6.0	19.1
						Mean =	15.33	16.00	16.2	10.7	17.4
18	GA-20VHO					118	16.00	18.00	16.4	1.0	20.2
	BRAKE	1.2	SL	12.0 oz/a	PRE A	224	14.00	16.00	15.8	26.0	19.3
						323	19.00	18.00	18.3	18.0	17.9
						Mean =	16.33	17.33	16.8	15.0	19.1
19	GA-20VHO					119	16.00	17.00	16.2	4.0	18.9
	BRAKE	1.2	SL	24.0 oz/a	PRE A	217	16.00	17.00	15.6	10.0	18.2
						322	18.00	20.00	18.6	5.0	20.3
						Mean =	16.67	18.00	16.8	6.3	19.1
20	GA-20VHO					120	16.00	16.00	17.2	5.0	18.8
	VULCARUS	4.17	SC	1.03 oz/a	PRE A	218	16.00	14.00	15.4	12.0	17.3
						321	17.00	17.00	17.4	9.0	17.9
						Mean =	16.33	15.67	16.7	8.7	18.0
21	GA-20VHO					121	16.00	18.00	16.8	5.0	18.0
	VULCARUS	4.17	SC	2.06 oz/a	PRE A	219	15.00	16.00	15.0	13.0	19.1
						320	15.00	18.00	16.6	13.0	19.6
						Mean =	15.33	17.33	16.1	10.3	18.9
22	GA-20VHO					122	12.00	13.00	13.8	21.0	18.0
	CLASSIC	25	DG	0.5 oz/a	65 DAP B	220	14.00	13.00	13.2	9.0	16.7
	INDUCE			0.25 % v/v	65 DAP B	319	14.00	15.00	14.8	9.0	21.2
						Mean =	13.33	13.67	13.9	13.0	18.6
23	GA-20VHO					123	14.00	15.00	15.4	12.0	20.9
	CLASSIC	25	DG	0.5 oz/a	76 DAP C	221	13.00	14.00	13.8	17.0	18.5
	INDUCE			0.25 % v/v	76 DAP C	318	14.00	15.00	14.9	8.0	21.2
						Mean =	13.67	14.67	14.7	12.3	20.2
24	GA-20VHO					124	15.00	14.00	15.2	23.0	17.2
	CLASSIC	25	DG	0.5 oz/a	91 DAP D	222	15.00	16.00	15.8	35.0	17.8
	INDUCE			0.25 % v/v	91 DAP D	317	17.00	17.00	16.4	4.0	21.8
						Mean =	15.67	15.67	15.8	20.7	18.9
25	FLORUN 331					125	19.00	21.00	21.8	31.0	19.7
	NTC					231	15.00	18.00	17.6	48.0	16.1
						332	20.00	20.00	19.1	53.0	17.4
						Mean =	18.00	19.67	19.5	44.0	17.7
26	FLORUN 331					126	22.00	20.00	20.8	16.0	19.2
	BRAKE	1.2	SL	12.0 oz/a	PRE A	232	15.00	21.00	18.4	39.0	18.2
						331	21.00	23.00	21.4	49.0	18.2
						Mean =	19.33	21.33	20.2	34.7	18.5

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PEANUT VARIETY RESPONSE TO HERBICIDES

(BRAKE, CLASSIC, VULCARUS) - YEAR 2

Trial ID: PE-03-22 Study Dir.: CHAD ABBOTT/NICK SHAY

Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code Crop Code Part Rated Rating Data Type Rating Unit Rating Date							Arahy Plant, - Ht4 In Aug-15-22	Arahy Plant, - Ht5 In Aug-15-22	Arahy Plant, - AVG-HGT In Aug-15-22	Arahy Plot, - Tswv % Aug-29-22	----- ARAHY YIELD, - DIRTY LBS/PLOT Sep-20-22
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate Unit	Grow Stg	Appl Code Plot	32	33	34	35	36
27	FLORUN 331 BRAKE	1.2	SL	24.0 oz/a	PRE	A 127 225 330 Mean =	23.00 19.00 25.00 22.33	22.00 20.00 25.00 22.33	22.6 18.8 23.4 21.6	36.0 29.0 28.0 31.0	18.9 17.8 18.9 18.5
28	FLORUN 331 VULCARUS	4.17	SC	1.03 oz/a	PRE	A 128 226 329 Mean =	24.00 18.00 13.00 18.33	23.00 10.00 19.00 17.33	23.6 16.8 19.6 20.0	12.0 44.0 36.0 30.7	22.4 16.0 18.7 19.0
29	FLORUN 331 VULCARUS	4.17	SC	2.06 oz/a	PRE	A 129 227 328 Mean =	22.00 17.00 24.00 21.00	22.00 17.00 23.00 20.67	21.4 18.1 23.0 20.8	31.0 42.0 24.0 32.3	17.7 17.4 20.8 18.6
30	FLORUN 331 CLASSIC INDUCE	25	DG	0.5 oz/a 0.25 % v/v	65 DAP B 65 DAP B	130 228 327 Mean =	20.00 18.00 18.00 18.67	21.00 20.00 21.00 20.67	20.2 18.0 19.0 19.1	20.0 31.0 32.0 27.7	19.6 17.3 19.2 18.7
31	FLORUN 331 CLASSIC INDUCE	25	DG	0.5 oz/a 0.25 % v/v	76 DAP C 76 DAP C	131 229 326 Mean =	20.50 10.00 20.00 16.83	20.00 15.00 19.00 18.00	18.1 14.8 19.8 17.6	47.0 44.0 33.0 41.3	16.0 13.7 21.2 17.0
32	FLORUN 331 CLASSIC INDUCE	25	DG	0.5 oz/a 0.25 % v/v	91 DAP D 91 DAP D	132 230 325 Mean =	19.00 18.00 19.50 18.83	15.00 20.00 21.00 18.67	17.7 18.4 19.5 18.5	46.0 39.0 36.0 40.3	15.9 17.0 17.9 16.9

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PEANUT VARIETY RESPONSE TO HERBICIDES

(BRAKE, CLASSIC, VULCARUS) - YEAR 2

Trial ID: PE-03-22 Study Dir.: CHAD ABBOTT/NICK SHAY

Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code Crop Code Part Rated Rating Data Type Rating Unit Rating Date							----- ARAHY YIELD, - CLEAN LBS/PLOT Sep-20-22	----- ARAHY MOISTURE % Sep-20-22	----- ARAHY YIELD, - YIELD LBS/A Sep-20-22
Trt No.	Treatment Name	Form Conc	Form Type	Rate Unit	Grow Stg	Appl Code Plot	37	38	39
1	AUNPL-17 NTC					101 207 308 Mean =	20.6 21.0 21.8 21.1	14.2 14.2 14.2 14.2	5697.5 5806.1 6023.1 5842.2
2	AUNPL-17 BRAKE	1.2	SL	12.0 oz/a	PRE	A 102 208 307 Mean =	20.2 21.2 18.9 20.1	14.2 14.2 14.2 14.2	5589.0 5860.3 5236.3 5561.9
3	AUNPL-17 BRAKE	1.2	SL	24.0 oz/a	PRE	A 103 201 306 Mean =	19.2 23.8 21.5 21.5	14.2 14.2 14.2 14.2	5317.7 6592.9 5941.7 5950.8
4	AUNPL-17 VULCARUS	4.17	SC	1.03 oz/a	PRE	A 104 202 305 Mean =	17.4 21.9 19.4 19.6	14.2 14.2 14.2 14.2	4829.3 6050.2 5372.0 5417.2
5	AUNPL-17 VULCARUS	4.17	SC	2.06 oz/a	PRE	A 105 203 304 Mean =	22.2 20.0 17.5 19.9	14.2 14.2 14.2 14.2	6158.8 5534.7 4856.5 5516.7
6	AUNPL-17 CLASSIC INDUCE	25	DG	0.5 oz/a 0.25 % v/v	65 DAP B 65 DAP B	B 106 204 303 Mean =	17.3 23.9 18.6 20.0	14.2 14.2 14.2 14.2	4802.2 6620.0 5154.9 5525.7
7	AUNPL-17 CLASSIC INDUCE	25	DG	0.5 oz/a 0.25 % v/v	76 DAP C 76 DAP C	C 107 205 302 Mean =	19.2 19.6 19.7 19.5	14.2 14.2 14.2 14.2	5317.7 5426.2 5453.4 5399.1
8	AUNPL-17 CLASSIC INDUCE	25	DG	0.5 oz/a 0.25 % v/v	91 DAP D 91 DAP D	D 108 206 301 Mean =	19.6 21.6 19.0 20.1	14.2 14.2 14.2 14.2	5426.2 5968.8 5263.4 5552.8
9	TIFNV-HIGH O/L NTC					109 215 316 Mean =	16.7 20.4 19.8 18.9	15.2 15.2 15.2 15.2	4558.5 5577.5 5416.6 5184.2
10	TIFNV-HIGH O/L BRAKE	1.2	SL	12.0 oz/a	PRE	A 110 216 315 Mean =	18.0 20.3 16.4 18.2	15.2 15.2 15.2 15.2	4933.9 5550.7 4478.1 4987.6
11	TIFNV-HIGH O/L BRAKE	1.2	SL	24.0 oz/a	PRE	A 111 209 314 Mean =	17.2 18.6 13.4 16.4	15.2 15.2 15.2 15.2	4719.4 5094.8 3673.6 4496.0
12	TIFNV-HIGH O/L VULCARUS	4.17	SC	1.03 oz/a	PRE	A 112 210 313 Mean =	14.7 16.9 15.1 15.5	15.2 15.2 15.2 15.2	4022.2 4612.2 4129.5 4254.6
13	TIFNV-HIGH O/L VULCARUS	4.17	SC	2.06 oz/a	PRE	A 113 211 312 Mean =	18.4 19.9 19.7 19.3	15.2 15.2 15.2 15.2	5041.2 5443.4 5389.8 5291.5

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PEANUT VARIETY RESPONSE TO HERBICIDES

(BRAKE, CLASSIC, VULCARUS) - YEAR 2

Trial ID: PE-03-22 Study Dir.: CHAD ABBOTT/NICK SHAY

Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code Crop Code Part Rated Rating Data Type Rating Unit Rating Date							----- ARAHY YIELD, - CLEAN LBS/PLOT Sep-20-22	----- ARAHY MOISTURE % Sep-20-22	----- ARAHY YIELD, - YIELD LBS/A Sep-20-22
Trt No.	Treatment Name	Form Conc	Form Type	Rate Unit	Grow Stg	Appl Code Plot	37	38	39
14	TIFNV-HIGH O/L CLASSIC INDUCE	25 DG		0.5 oz/a 0.25 % v/v	65 DAP B 65 DAP B	114 212 311 Mean =	18.8 20.4 20.7 20.0	15.2 15.2 15.2 15.2	5148.5 5577.5 5657.9 5461.3
15	TIFNV-HIGH O/L CLASSIC INDUCE	25 DG		0.5 oz/a 0.25 % v/v	76 DAP C 76 DAP C	115 213 310 Mean =	19.0 22.0 15.5 18.8	15.2 15.2 15.2 15.2	5202.1 6006.5 4236.8 5148.5
16	TIFNV-HIGH O/L CLASSIC INDUCE	25 DG		0.5 oz/a 0.25 % v/v	91 DAP D 91 DAP D	116 214 309 Mean =	15.8 18.6 15.0 16.5	15.2 15.2 15.2 15.2	4317.2 5094.8 4102.7 4504.9
17	GA-20VHO NTC					117 223 324 Mean =	14.6 17.9 18.7 17.1	13.6 13.6 13.6 13.6	4070.8 4999.7 5218.3 4762.9
18	GA-20VHO BRAKE	1.2 SL		12.0 oz/a	PRE	A 118 224 323 Mean =	19.8 18.9 17.5 18.8	13.6 13.6 13.6 13.6	5518.8 5272.9 4890.4 5227.4
19	GA-20VHO BRAKE	1.2 SL		24.0 oz/a	PRE	A 119 217 322 Mean =	18.5 17.8 19.9 18.8	13.6 13.6 13.6 13.6	5163.6 4972.4 5546.1 5227.4
20	GA-20VHO VULCARUS	4.17 SC		1.03 oz/a	PRE	A 120 218 321 Mean =	18.4 17.0 17.5 17.6	13.6 13.6 13.6 13.6	5136.3 4726.5 4890.4 4917.8
21	GA-20VHO VULCARUS	4.17 SC		2.06 oz/a	PRE	A 121 219 320 Mean =	17.6 18.7 19.2 18.5	13.6 13.6 13.6 13.6	4917.8 5218.3 5354.9 5163.6
22	GA-20VHO CLASSIC INDUCE	25 DG		0.5 oz/a 0.25 % v/v	65 DAP B 65 DAP B	122 220 319 Mean =	17.6 16.4 20.8 18.3	13.6 13.6 13.6 13.6	4917.8 4562.6 5792.0 5090.8
23	GA-20VHO CLASSIC INDUCE	25 DG		0.5 oz/a 0.25 % v/v	76 DAP C 76 DAP C	123 221 318 Mean =	20.5 18.1 20.8 19.8	13.6 13.6 13.6 13.6	5710.1 5054.4 5792.0 5518.8
24	GA-20VHO CLASSIC INDUCE	25 DG		0.5 oz/a 0.25 % v/v	91 DAP D 91 DAP D	124 222 317 Mean =	16.9 17.4 21.4 18.6	13.6 13.6 13.6 13.6	4699.2 4863.1 5955.9 5172.7
25	FLORUN 331 NTC					125 231 332 Mean =	19.3 15.8 17.1 17.4	14.7 14.7 14.7 14.7	5313.7 4342.7 4693.3 4783.2
26	FLORUN 331 BRAKE	1.2 SL		12.0 oz/a	PRE	A 126 232 331 Mean =	18.8 17.8 17.8 18.2	14.7 14.7 14.7 14.7	5178.8 4909.1 4909.1 4999.0

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PEANUT VARIETY RESPONSE TO HERBICIDES

(BRAKE, CLASSIC, VULCARUS) - YEAR 2

Trial ID: PE-03-22 Study Dir.: CHAD ABBOTT/NICK SHAY

Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code Crop Code Part Rated Rating Data Type Rating Unit Rating Date							----- ARAHY YIELD, - CLEAN LBS/PLOT Sep-20-22	----- ARAHY MOISTURE % Sep-20-22	----- ARAHY YIELD, - YIELD LBS/A Sep-20-22	
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate Unit	Grow Stg	Appl Code Plot	37	38	39	
27	FLORUN 331 BRAKE	1.2	SL	24.0 oz/a	PRE	A	127	18.5	14.7	5097.9
							225	17.4	14.7	4801.2
							330	18.5	14.7	5097.9
							Mean =	18.2	14.7	4999.0
28	FLORUN 331 VULCARUS	4.17	SC	1.03 oz/a	PRE	A	128	22.0	14.7	6042.0
							226	15.7	14.7	4315.7
							329	18.3	14.7	5044.0
							Mean =	18.7	14.7	5133.9
29	FLORUN 331 VULCARUS	4.17	SC	2.06 oz/a	PRE	A	129	17.3	14.7	4774.2
							227	17.1	14.7	4693.3
							328	20.4	14.7	5610.4
							Mean =	18.3	14.7	5026.0
30	FLORUN 331 CLASSIC INDUCE	25	DG	0.5 oz/a 0.25 % v/v	65 DAP B 65 DAP B	B	130	19.2	14.7	5286.7
							228	17.0	14.7	4666.3
							327	18.8	14.7	5178.8
							Mean =	18.3	14.7	5044.0
31	FLORUN 331 CLASSIC INDUCE	25	DG	0.5 oz/a 0.25 % v/v	76 DAP C 76 DAP C	C	131	15.7	14.7	4315.7
							229	13.4	14.7	3695.3
							326	20.8	14.7	5718.3
							Mean =	16.6	14.7	4576.4
32	FLORUN 331 CLASSIC INDUCE	25	DG	0.5 oz/a 0.25 % v/v	91 DAP D 91 DAP D	D	132	15.6	14.7	4288.7
							230	16.7	14.7	4585.4
							325	17.5	14.7	4828.2
							Mean =	16.6	14.7	4567.4

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PEANUT VARIETY RESPONSE TO HERBICIDES

(BRAKE, CLASSIC, VULCARUS) - YEAR 2

Trial ID: PE-03-22 Study Dir.: CHAD ABBOTT/NICK SHAY

Location: PONDER FARM Investigator: Eric P. Prostko

Part Rated

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

Leaf = LEAF / FOLIAGE

PRM Data Type $T1 = ([C4] + [C5] + [C6] + [C7] + [C8]) / 5$ $T2 = ([C10] + [C11] + [C12] + [C13] + [C14]) / 5$ $T6 = ([C17] + [C18] + [C19] + [C20] + [C21]) / 5$ $T7 = ([23] + [24] + [25] + [26] + [27]) / 5$ $T3 = ([C29] + [C30] + [C31] + [C32] + [C33]) / 5$ $T4 = [C36] * 0.98$ $TY5 = 290.4 * [C37] * (100 - [C38]) / 90$