

University of Georgia

MULTI-PEANUT CULTIVAR/CLASSIC TEST
YEAR 3

Trial ID: PE-06-23 Study Dir.: N. SHAY
Location: PONDER FARM Investigator: Eric P. Prostko

Reps: 4 Plots: 6 by 25 feet
Appl. Amount: 15 GAL/AC Mix Size: 1.5 L (total for 4 plots; minimum=0.782 L)

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Unit	Grow Stg	Appl Code	Amt Product to Measure	Diluent	Rep			
										1	2	3	4
1	AUNPL-17 CLASSIC	25	DG	0.0	oz/a	NONE			-	101	201	304	404
2	AUNPL-17 CLASSIC INDUCE	25	DG	0.5	oz/a	61 DAP A			-	102	202	303	403
				0.25	% v/v	61 DAP A			-				
3	AUNPL-17 CLASSIC INDUCE	25	DG	0.5	oz/a	79 DAP B		0.3745 g/mx 3.75 mL/mx	1495.9 mL	103	203	302	402
4	AUNPL-17 CLASSIC INDUCE	25	DG	0.5	oz/a	92 DAP C		0.3745 g/mx 3.75 mL/mx	1495.9 mL	104	204	301	401
				0.25	% v/v	92 DAP C							
5	TIFNV HIGH O/L CLASSIC	25	DG	0.0	oz/a	NONE			-	105	205	308	408
6	TIFNV HIGH O/L CLASSIC INDUCE	25	DG	0.5	oz/a	61 DAP A			-	106	206	307	407
				0.25	% v/v	61 DAP A			-				
7	TIFNV HIGH O/L CLASSIC INDUCE	25	DG	0.5	oz/a	79 DAP B		0.3745 g/mx 3.75 mL/mx	1495.9 mL	107	207	306	406
				0.25	% v/v	79 DAP B							
8	TIFNV HIGH O/L CLASSIC INDUCE	25	DG	0.5	oz/a	92 DAP C		0.3745 g/mx 3.75 mL/mx	1495.9 mL	108	208	305	405
				0.25	% v/v	92 DAP C							
9	GA-20VHO CLASSIC	25	DG	0.0	oz/a	NONE			-	109	209	312	412
10	GA-20VHO CLASSIC INDUCE	25	DG	0.5	oz/a	61 DAP A			-	110	210	311	411
				0.25	% v/v	61 DAP A			-				
11	GA-20VHO CLASSIC INDUCE	25	DG	0.5	oz/a	79 DAP B		0.3745 g/mx 3.75 mL/mx	1495.9 mL	111	211	310	410
				0.25	% v/v	79 DAP B							
12	GA-20VHO CLASSIC INDUCE	25	DG	0.5	oz/a	92 DAP C		0.3745 g/mx 3.75 mL/mx	1495.9 mL	112	212	309	409
				0.25	% v/v	92 DAP C							
13	FLORUN 331 CLASSIC	25	DG	0.0	oz/a	NONE			-	113	213	316	416
14	FLORUN 331 CLASSIC INDUCE	25	DG	0.5	oz/a	61 DAP A			-	114	214	315	415
				0.25	% v/v	61 DAP A			-				
15	FLORUN 331 CLASSIC INDUCE	25	DG	0.5	oz/a	79 DAP B		0.3745 g/mx 3.75 mL/mx	1495.9 mL	115	215	314	414
				0.25	% v/v	79 DAP B							
16	FLORUN 331 CLASSIC INDUCE	25	DG	0.5	oz/a	92 DAP C		0.3745 g/mx 3.75 mL/mx	1495.9 mL	116	216	313	413
				0.25	% v/v	92 DAP C							
17	GA-18RU CLASSIC	25	DG	0.0	oz/a	NONE			-	117	217	320	420
18	GA-18RU CLASSIC INDUCE	25	DG	0.5	oz/a	61 DAP A			-	118	218	319	419
				0.25	% v/v	61 DAP A			-				
19	GA-18RU CLASSIC INDUCE	25	DG	0.5	oz/a	79 DAP B		0.3745 g/mx 3.75 mL/mx	1495.9 mL	119	219	318	418
				0.25	% v/v	79 DAP B							
20	GA-18RU CLASSIC INDUCE	25	DG	0.5	oz/a	92 DAP C		0.3745 g/mx 3.75 mL/mx	1495.9 mL	120	220	317	417
				0.25	% v/v	92 DAP C							

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MULTI-PEANUT CULTIVAR/CLASSIC TEST
YEAR 3

Trial ID: PE-06-23 Study Dir.: N. SHAY
Location: PONDER FARM Investigator: Eric P. Prostko

Reps: 4 Plots: 6 by 25 feet
Appl. Amount: 15 GAL/AC Mix Size: 1.5 L (total for 4 plots; minimum=0.782 L)

Sort Order: Replicate 1

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MULTI-PEANUT CULTIVAR/CLASSIC TEST
YEAR 3

Trial ID: PE-06-23 Study Dir.: N. SHAY
Location: PONDER FARM Investigator: Eric P. Prostko

Trial Comments

MAINTAINED WEED-FREE

PROWL H20 @ 32 OZ/A + STRONGARM @ 0.45 OZ/A + + DUAL MAGNUM @ 16 OZ/A - PRE
CADRE @ 4 OZ/A + DUAL MAGNUM @ 16 OZ - MAY 25
ULTRA BLAZER + DUAL AMGNUM @ 16 OZ/A - PRE
SELECT MAX @ 16 OZ/A + DUAL MAGNUM @ 16 Z/A - JUNE 28

DIGGING DATE: 09/23/23 (139 DAYS)
HARVEST DATE: 10/02/23
HARVEST MOISTURE: SEE BELOW
YIELDS ADJUSTED TO 10% MOISTURE
2% YIELD DEDUCTION FOR FM

HARVEST MOISTURE BY CULTIVAR:

AUNPL17 = 10.5%
TIFNV HIGH O/L = 11.7%
GA20VHO = 10.7%
FLORUN 331 = 11.0%
GA18RU = 11.2%

PEANUT STAGES OF GROWTH AT APPLICATION WERE AS FOLLOWS:

61 DAP = 10" TALL: R4 STAGE (JULY 7)
79 DAP = 12-17" TALL; R5 STAGE (JULY 25)
92 DAP = 17-20" TALL; R6 STAGE (AUGUST 8)

SUMMARY:

- 1) NO INTERACTIONS WERE OBSERVED BETWEEN PEANUT CULTIVAR AND CLASSIC TIMING (P>0.4).
- 2) WHEN AVERAGED OVER CLASSIC TIMING, AUNPL17 AND FLORUN 331 WERE TALLER THAN THE OTHER CULTIVARS.
- 3) WHEN AVERGED OVER CULTIVAR, APPLICATIONS OF CLASSIC APPLIED 61 DAP OR 79 DAP CAUSED SIGNIFICANT HEIGHT REDUCTIONS.

4) FLORUN 331 HAD THE HIGHEST LEVEL OF TSWV.

- 5) WHEN AVERAGED OVER CLASSIC TIMING, PEANUT YIELDS FROM GREATEST TO LEAST WERE AS FOLLOWS:

AUNPL17>GA20VHO>TIFNV HIGH O/L = FLORUN 331 = GA-18RU

- 6) WHEN AVERAGED OVER CULTIVAR, PEANUT YIELDS WERE SIGNIFICANTLY REDUCED WHEN CLASSIC WAS APPLIED 61 DAP (4% REDUCTION). 61 DAP = 56 DAE WHICH IS OFF-LABEL I.E. TOO EARLY. NO YIELDS LOSSES WERE OBSERVED FROM 79 DAP OR 92 DAP APPLICATIONS.

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Trial ID: PE-06-23 Study Dir.: N. SHAY
Location: PONDER FARM Investigator: Eric P. Prostko

GENERAL TRIAL INFORMATION

Study Director: N. SHAY **Title:** _____
Affiliation: _____
Postal Code: _____

Investigator: Eric P. Prostko **Title:** _____
Affiliation: _____
Postal Code: _____

TRIAL LOCATION

City: _____ **Trial Status:** E
State/Prov.: _____ **Trial Reliability:** _____
Postal Code: _____ **Initiation Date:** _____
Country: _____ **Planned Completion Date:** _____
E-Longitude of LL Corner °: _____ **N-Latitude of LL Corner °:** _____
Altitude of LL Corner: _____ **Unit:** _____ **Angle y-axis to North °:** _____
Directions: _____

COOPERATOR/LANDOWNER

Cooperator: _____ **Country:** _____
Org: _____ **Phone No:** _____
Address 1: _____ **Fax No:** _____
Address 2: _____
City: _____
State/Prov: _____
Postal Code: _____

Conducted Under GLP (Y/N): N **Conducted Under GEP (Y/N):** N
Guidelines: _____ **Guideline Description:** _____

Objective: _____

Conclusions: _____

CROP AND WEED DESCRIPTION

Weed	Code	Common Name	Scientific Name
1.			

Crop 1: ARAHY PEANUT **Variety:** MANY
Planting Date: May-8-23 **Planting Method:** MONSOEM TWIN ROW
Rate: 4 SEED.FT **Depth:** 2 IN **Perennial Age:** _____
Row Spacing: _____ **Spacing Within Row:** _____ **Seed Bed:** _____
Soil Temperature: _____ **Soil Moisture:** GOOD **Emergence Date:** _____

SITE AND DESIGN

Plot Width, Unit: 6 FT **Plot Length, Unit:** 25 FT **Reps:** 4
Site Type: _____
Tillage Type: CONVENTIONAL **Study Design:** SPLPLO

Trial Initiation Comments:

No.	Previous Crops	Previous Pesticides	Year
1.	FALLOW		2022

MAINTENANCE

Field Prep./Maintenance: 1 TON/A LIME - PREPLANT
300 LBS/A 15-15-30 - PREPLANT
36"-9" TWIN ROWS
THIMET INFR @ 7 LBS/A
1500 LBS/A GYPSUM

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

SOIL DESCRIPTION

% Sand: 94 **% OM:** 0.91 **Texture:** SAND
% Silt: _____ **pH:** 6.0 **Soil Name:** TIFTON
% Clay: 6 **CEC:** 3.9 **Fert. Level:** GOOD

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ADDITIONAL MEASURED ELEMENTS

Element	Quantity	Unit

MOISTURE CONDITIONS

	Date	Time	Amount	Unit	Type	Interval	Unit
1.	May-11-23		0.5	IN	SPRINKLER - LATERAL MOVE		
2.	May-12-23		2.5	IN	RAINFALL		
3.	May-20-23		0.1	IN	RAINFALL		
4.	May-22-23		0.75	IN	RAINFALL		
5.	May-30-23		0.5	IN	SPRINKLER - LATERAL MOVE		
6.	Jun-7-23		0.5	IN	SPRINKLER - LATERAL MOVE		
7.	Jun-7-23		0.5	IN	RAINFALL		
8.	Jun-12-23		0.65	IN	RAINFALL		
9.	Jun-13-23		0.60	IN	RAINFALL		
10.	Jun-14-23		2.0	IN	RAINFALL		
11.	Jun-15-23		2.2	IN	RAINFALL		

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

APPLICATION DESCRIPTION

	A	B	C
Time of Day:	6:15 AM	6:45 AM	6:50 AM
Application Method:	BROADCAST	BROADCAST	BROADCAST
Application Timing:	61 DAP	79 DAP	92 DAP
Applic. Placement:	FOLIAGE	FOLIAGE	FOLIAGE
Air Temp., Unit:	75 F	72 F	73 F
% Relative Humidity:	95	92	100
Wind Velocity, Unit:	1 MPH	0 MPH	2 MPH
Dew Presence (Y/N):	Y	Y	Y
Water Hardness:	--	--	--
Soil Temp., Unit:	80 F	78 F	81 F
Soil Moisture:	OPTIMUM	OPTIMUM	OPTIMUM
% Cloud Cover:	0	5	0

CROP STAGE AT EACH APPLICATION

	A	B	C
Crop 1 Code, Stage:	ARAHY,	ARAHY,	ARAHY,
Stage Scale:	R4	R5	R6
Height, Unit:			

WEED STAGE AT EACH APPLICATION

	A	B	C
Weed 1 Code, Stage:			
Stage Scale:			
Density, Unit:			

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APPLICATION EQUIPMENT			
	A	B	C
Appl. Equipment:	BACKPACK	SAME	SAME
Operating Pressure:	36		
Nozzle Type:	AIXR		
Nozzle Size:	11002		
Nozzle Spacing, Unit:	20 IN		
Nozzles/Row:			
Band Width, Unit:			
Boom Length, Unit:	60 IN		
Boom Height, Unit:	20 IN		
Ground Speed, Unit:	3.5 MPH		
Incorporation Equip.:			
Hours to Incorp.:			
Incorp. Depth, Unit:			
Carrier:	WATER		
Spray Volume, Unit:	15 GA		
Spray pH:			
Propellant:	CO2		
Tank Mix (Y/N):			

Trt No	Treatment Application Comment

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MULTI-PEANUT CULTIVAR/CLASSIC TEST YEAR 3															
Trial ID: PE-06-23		Study Dir.: N. SHAY													
Location: PONDER FARM		Investigator: Eric P. Prostko													
Crop Code	Rating Date	Part Rated	Rating Data Type	Rating Unit	Arahy Aug-18-23 Plant, - Hgt1 Inches	Arahy Aug-18-23 Plant, - Hgt2 Inches	Arahy Aug-18-23 Plant, - Hgt3 Inches	Arahy Aug-18-23 Plant, - Hgt4 Inches	Arahy Aug-18-23 Plant, - Hgt5 Inches	Arahy Aug-18-23 Plant, - AVG-HGT Inches	Arahy Aug-24-23 TSWV #/50 ft	Arahy Aug-24-23 TSWV %	ARAHY Oct-2-23 DIRTY, - YIELD LBS/PLOT		
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate Unit	Grow Stg	Appl Code	1	2	3	4	5	6	7	8	9
TABLE OF R MEANS															
Replicate 1															
Replicate 2															
Replicate 3															
Replicate 4															
TABLE OF A (CULTIVAR) MEANS															
1 AUNPL-17															
2 TIFNV HIGH O/L															
3 GA-20VHO															
4 FLORUN 331															
5 GA-18RU															
LSD P=.10															
Standard Deviation															
CV															
TABLE OF B (CLASSIC TIMING) MEANS															
1 CLASSIC 25 DG 0.0 oz/a NONE															
2 CLASSIC 25 DG 0.5 oz/a 61 DAP A															
2 INDUCE 0.25 % v/v 61 DAP A															
3 CLASSIC 25 DG 0.5 oz/a 79 DAP B															
3 INDUCE 0.25 % v/v 79 DAP B															
4 CLASSIC 25 DG 0.5 oz/a 92 DAP C															
4 INDUCE 0.25 % v/v 92 DAP C															
LSD P=.10															
Standard Deviation															
CV															
TABLE OF A (CULTIVAR) B (CLASSIC TIMING) MEANS															
1 AUNPL-17															
1 CLASSIC 25 DG 0.0 oz/a NONE															
2 TIFNV HIGH O/L															
1 CLASSIC 25 DG 0.0 oz/a NONE															
3 GA-20VHO															
1 CLASSIC 25 DG 0.0 oz/a NONE															
4 FLORUN 331															
1 CLASSIC 25 DG 0.0 oz/a NONE															
5 GA-18RU															
1 CLASSIC 25 DG 0.0 oz/a NONE															
1 AUNPL-17															
2 CLASSIC 25 DG 0.5 oz/a 61 DAP A															
2 INDUCE 0.25 % v/v 61 DAP A															
2 TIFNV HIGH O/L															
2 CLASSIC 25 DG 0.5 oz/a 61 DAP A															
2 INDUCE 0.25 % v/v 61 DAP A															
3 GA-20VHO															
2 CLASSIC 25 DG 0.5 oz/a 61 DAP A															
2 INDUCE 0.25 % v/v 61 DAP A															
4 FLORUN 331															
2 CLASSIC 25 DG 0.5 oz/a 61 DAP A															
2 INDUCE 0.25 % v/v 61 DAP 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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YEAR 3

Trial ID: PE-06-23 Study Dir.: N. SHAY
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Crop Code					Arahy	Arahy	Arahy	Arahy	Arahy	Arahy	Arahy	Arahy	ARAHY		
Rating Date					Aug-18-23	Aug-18-23	Aug-18-23	Aug-18-23	Aug-18-23	Aug-18-23	Aug-24-23	Aug-24-23	Oct-2-23		
Part Rated					Plant, -	Plant, -	Plant, -	Plant, -	Plant, -	Plant, -			DIRTY, -		
Rating Data Type					Hgt1	Hgt2	Hgt3	Hgt4	Hgt5	AVG-HGT	TSWV	TSWV	YIELD		
Rating Unit					Inches	Inches	Inches	Inches	Inches	Inches	#/50 ft	%	LBS/PLOT		
Trt No.	Treatment Name	Form Conc	Form Type	Rate Unit	Grow Stg	Appl Code	1	2	3	4	5	6	7	8	9
5	GA-18RU						11.5 -	13.8 -	13.8 -	14.5 -	13.8 -	13.5 -	8.3 -	17 -	15.30 -
2	CLASSIC	25 DG		0.5 oz/a	61 DAP A										
2	INDUCE			0.25 % v/v	61 DAP A										
1	AUNPL-17						14.3 -	15.5 -	15.8 -	15.0 -	14.8 -	15.1 -	6.8 -	14 -	18.65 -
3	CLASSIC	25 DG		0.5 oz/a	79 DAP B										
3	INDUCE			0.25 % v/v	79 DAP B										
2	TIFNV HIGH O/L						13.0 -	12.8 -	13.0 -	12.3 -	12.5 -	12.7 -	9.8 -	20 -	14.88 -
3	CLASSIC	25 DG		0.5 oz/a	79 DAP B										
3	INDUCE			0.25 % v/v	79 DAP B										
3	GA-20VHO						11.0 -	12.0 -	12.3 -	12.0 -	11.0 -	11.7 -	2.0 -	4 -	18.38 -
3	CLASSIC	25 DG		0.5 oz/a	79 DAP B										
3	INDUCE			0.25 % v/v	79 DAP B										
4	FLORUN 331						14.3 -	14.0 -	15.5 -	15.5 -	14.0 -	14.7 -	13.0 -	26 -	16.10 -
3	CLASSIC	25 DG		0.5 oz/a	79 DAP B										
3	INDUCE			0.25 % v/v	79 DAP B										
5	GA-18RU						14.5 -	14.8 -	12.5 -	13.8 -	12.5 -	13.6 -	6.5 -	13 -	16.50 -
3	CLASSIC	25 DG		0.5 oz/a	79 DAP B										
3	INDUCE			0.25 % v/v	79 DAP B										
1	AUNPL-17						16.8 -	16.3 -	17.5 -	17.8 -	17.8 -	17.2 -	3.3 -	7 -	19.93 -
4	CLASSIC	25 DG		0.5 oz/a	92 DAP C										
4	INDUCE			0.25 % v/v	92 DAP C										
2	TIFNV HIGH O/L						15.8 -	15.8 -	15.3 -	15.8 -	13.8 -	15.3 -	9.5 -	19 -	16.45 -
4	CLASSIC	25 DG		0.5 oz/a	92 DAP C										
4	INDUCE			0.25 % v/v	92 DAP C										
3	GA-20VHO						12.0 -	14.3 -	14.3 -	13.8 -	13.5 -	13.6 -	3.8 -	8 -	19.15 -
4	CLASSIC	25 DG		0.5 oz/a	92 DAP C										
4	INDUCE			0.25 % v/v	92 DAP C										
4	FLORUN 331						17.5 -	16.8 -	16.3 -	18.0 -	17.0 -	17.1 -	12.0 -	24 -	17.30 -
4	CLASSIC	25 DG		0.5 oz/a	92 DAP C										
4	INDUCE			0.25 % v/v	92 DAP C										
5	GA-18RU						15.0 -	15.3 -	16.3 -	15.5 -	15.0 -	15.4 -	6.5 -	13 -	17.00 -
4	CLASSIC	25 DG		0.5 oz/a	92 DAP C										
4	INDUCE			0.25 % v/v	92 DAP C										
LSD P=.10							2.35	1.96	2.16	1.93	1.82	1.41	3.85	7.7	1.435
Standard Deviation							1.98	1.65	1.82	1.62	1.53	1.19	3.24	6.5	1.209
CV							14.08	11.12	12.03	10.69	10.65	8.07	43.45	43.4	7.018

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YEAR 3

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					ARAHY Oct-2-23 CLEAN, - YIELD LBS/PLOT	ARAHY Oct-2-23 MOISTURE %	ARAHY Oct-2-23 CLEAN, - YIELD LBS/A
Crop Code	Rating Date	Part Rated	Rating Data Type	Rating Unit			
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate Unit	Grow Stg	Appl Code	
					10	11	12
TABLE OF R MEANS							
Replicate 1					17.5	11.02	5015
Replicate 2					17.6	11.02	5040
Replicate 3					16.1	11.02	4634
Replicate 4					16.4	11.02	4696
TABLE OF A (CULTIVAR) MEANS							
1	AUNPL-17				19.1 a	10.50 e	5488 a
2	TIFNV HIGH O/L				15.4 c	11.70 a	4410 c
3	GA-20VHO				17.6 b	10.70 d	5060 b
4	FLORUN 331				16.3 c	11.00 c	4675 c
5	GA-18RU				16.0 c	11.20 b	4598 c
LSD P=.10					1.10	.	316.2
Standard Deviation					1.75	0.000	501.9
CV					10.36	0.000	10.4
TABLE OF B (CLASSIC TIMING) MEANS							
1	CLASSIC	25 DG	0.0 oz/a	NONE	17.0 ab	11.02 -	4877 ab
2	CLASSIC	25 DG	0.5 oz/a	61 DAP A	16.4 c	11.02 -	4696 c
2	INDUCE		0.25 % v/v	61 DAP A			
3	CLASSIC	25 DG	0.5 oz/a	79 DAP B	16.6 bc	11.02 -	4756 bc
3	INDUCE		0.25 % v/v	79 DAP B			
4	CLASSIC	25 DG	0.5 oz/a	92 DAP C	17.6 a	11.02 -	5056 a
4	INDUCE		0.25 % v/v	92 DAP C			
LSD P=.10					0.63	.	180.6
Standard Deviation					1.18	0.000	340.1
CV					7.02	0.000	7.0
TABLE OF A (CULTIVAR) B (CLASSIC TIMING) MEANS							
1	AUNPL-17				19.3 -	10.50 e	5551 -
1	CLASSIC	25 DG	0.0 oz/a	NONE			
2	TIFNV HIGH O/L				15.8 -	11.70 a	4545 -
1	CLASSIC	25 DG	0.0 oz/a	NONE			
3	GA-20VHO				16.6 -	10.70 d	4770 -
1	CLASSIC	25 DG	0.0 oz/a	NONE			
4	FLORUN 331				16.9 -	11.00 c	4862 -
1	CLASSIC	25 DG	0.0 oz/a	NONE			
5	GA-18RU				16.2 -	11.20 b	4658 -
1	CLASSIC	25 DG	0.0 oz/a	NONE			
1	AUNPL-17				19.3 -	10.50 e	5544 -
2	CLASSIC	25 DG	0.5 oz/a	61 DAP A			
2	INDUCE		0.25 % v/v	61 DAP A			
2	TIFNV HIGH O/L				14.9 -	11.70 a	4278 -
2	CLASSIC	25 DG	0.5 oz/a	61 DAP A			
2	INDUCE		0.25 % v/v	61 DAP A			
3	GA-20VHO				17.1 -	10.70 d	4911 -
2	CLASSIC	25 DG	0.5 oz/a	61 DAP A			
2	INDUCE		0.25 % v/v	61 DAP A			
4	FLORUN 331				15.5 -	11.00 c	4440 -
2	CLASSIC	25 DG	0.5 oz/a	61 DAP A			
2	INDUCE		0.25 % v/v	61 DAP A			

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Crop Code						ARAHY	ARAHY	ARAHY	
Rating Date						Oct-2-23	Oct-2-23	Oct-2-23	
Part Rated						CLEAN, -	MOISTURE	CLEAN, -	
Rating Data Type						YIELD	%	YIELD	
Rating Unit						LBS/PLOT		LBS/A	
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Grow Stg	Appl Code	10	11	12
5	GA-18RU						15.0 -	11.20 b	4306 -
2	CLASSIC	25 DG		0.5 oz/a	61 DAP A				
2	INDUCE			0.25 % v/v	61 DAP A				
1	AUNPL-17						18.3 -	10.50 e	5249 -
3	CLASSIC	25 DG		0.5 oz/a	79 DAP B				
3	INDUCE			0.25 % v/v	79 DAP B				
2	TIFNV HIGH O/L						14.6 -	11.70 a	4186 -
3	CLASSIC	25 DG		0.5 oz/a	79 DAP B				
3	INDUCE			0.25 % v/v	79 DAP B				
3	GA-20VHO						18.0 -	10.70 d	5171 -
3	CLASSIC	25 DG		0.5 oz/a	79 DAP B				
3	INDUCE			0.25 % v/v	79 DAP B				
4	FLORUN 331						15.8 -	11.00 c	4531 -
3	CLASSIC	25 DG		0.5 oz/a	79 DAP B				
3	INDUCE			0.25 % v/v	79 DAP B				
5	GA-18RU						16.2 -	11.20 b	4644 -
3	CLASSIC	25 DG		0.5 oz/a	79 DAP B				
3	INDUCE			0.25 % v/v	79 DAP B				
1	AUNPL-17						19.5 -	10.50 e	5607 -
4	CLASSIC	25 DG		0.5 oz/a	92 DAP C				
4	INDUCE			0.25 % v/v	92 DAP C				
2	TIFNV HIGH O/L						16.1 -	11.70 a	4630 -
4	CLASSIC	25 DG		0.5 oz/a	92 DAP C				
4	INDUCE			0.25 % v/v	92 DAP C				
3	GA-20VHO						18.8 -	10.70 d	5389 -
4	CLASSIC	25 DG		0.5 oz/a	92 DAP C				
4	INDUCE			0.25 % v/v	92 DAP C				
4	FLORUN 331						17.0 -	11.00 c	4869 -
4	CLASSIC	25 DG		0.5 oz/a	92 DAP C				
4	INDUCE			0.25 % v/v	92 DAP C				
5	GA-18RU						16.7 -	11.20 b	4784 -
4	CLASSIC	25 DG		0.5 oz/a	92 DAP C				
4	INDUCE			0.25 % v/v	92 DAP C				
LSD P=.10							1.41	.	403.9
Standard Deviation							1.18	0.000	340.1
CV							7.02	0.000	7.0

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

MULTI-PEANUT CULTIVAR/CLASSIC TEST						
YEAR 3						
Trial ID: PE-06-23		Study Dir.: N. SHAY				
Location: PONDER FARM		Investigator: Eric P. Prostko				

COMPLETE SPLIT-PLOT AOV For Arahy Aug-18-23 Plant Hgt1 Inches (Data Column 1)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	79	500.387500				
R	3	67.337500	22.445833	5.709	0.0021	
A	4	113.325000	28.331250	17.457	0.0001	0.8
ERROR A	12	19.475000	1.622917			
B	3	82.037500	27.345833	6.955	0.0006	1.1
AB	12	41.275000	3.439583	0.875	0.5773	2.4
ERROR B	45	176.937500	3.931944			

COMPLETE SPLIT-PLOT AOV For Arahy Aug-18-23 Plant Hgt2 Inches (Data Column 2)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	79	311.487500				
R	3	7.737500	2.579167	0.945	0.4269	
A	4	65.300000	16.325000	8.266	0.0019	0.9
ERROR A	12	23.700000	1.975000			
B	3	71.837500	23.945833	8.774	0.0001	0.9
AB	12	20.100000	1.675000	0.614	0.8191	2.0
ERROR B	45	122.812500	2.729167			

COMPLETE SPLIT-PLOT AOV For Arahy Aug-18-23 Plant Hgt3 Inches (Data Column 3)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	79	457.987500				
R	3	24.637500	8.212500	2.485	0.0727	
A	4	121.675000	30.418750	31.950	0.0001	0.6
ERROR A	12	11.425000	0.952083			
B	3	130.837500	43.612500	13.199	0.0001	1.0
AB	12	20.725000	1.727083	0.523	0.8887	2.2
ERROR B	45	148.687500	3.304167			

COMPLETE SPLIT-PLOT AOV For Arahy Aug-18-23 Plant Hgt4 Inches (Data Column 4)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	79	417.550000				
R	3	27.250000	9.083333	3.453	0.0242	
A	4	133.425000	33.356250	12.758	0.0003	1.0
ERROR A	12	31.375000	2.614583			
B	3	95.650000	31.883333	12.120	0.0001	0.9
AB	12	11.475000	0.956250	0.364	0.9697	1.9
ERROR B	45	118.375000	2.630556			

COMPLETE SPLIT-PLOT AOV For Arahy Aug-18-23 Plant Hgt5 Inches (Data Column 5)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	79	441.387500				
R	3	34.437500	11.479167	4.876	0.0051	
A	4	154.325000	38.581250	10.433	0.0007	1.2
ERROR A	12	44.375000	3.697917			
B	3	87.037500	29.012500	12.324	0.0001	0.8
AB	12	15.275000	1.272917	0.541	0.8761	1.8
ERROR B	45	105.937500	2.354167			

COMPLETE SPLIT-PLOT AOV For Arahy Aug-18-23 Plant AVG-HGT Inches (Data Column 6)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	79	302.888000				
R	3	26.928000	8.976000	6.345	0.0011	
A	4	111.603000	27.900750	48.125	0.0001	0.5
ERROR A	12	6.957000	0.579750			
B	3	86.956000	28.985333	20.491	0.0001	0.6
AB	12	6.789000	0.565750	0.400	0.9563	1.4
ERROR B	45	63.655000	1.414556			

COMPLETE SPLIT-PLOT AOV For Arahy Aug-24-23 TSWV #/50 ft (Data Column 7)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	79	1863.887500				
R	3	133.037500	44.345833	4.218	0.0103	
A	4	970.950000	242.737500	15.818	0.0001	2.5
ERROR A	12	184.150000	15.345833			
B	3	14.737500	4.912500	0.467	0.7066	1.7
AB	12	87.950000	7.329167	0.697	0.7455	3.9
ERROR B	45	473.062500	10.512500			

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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MULTI-PEANUT CULTIVAR/CLASSIC TEST
YEAR 3

Trial ID: PE-06-23 Study Dir.: N. SHAY
Location: PONDER FARM Investigator: Eric P. Prostko

COMPLETE SPLIT-PLOT AOV For Arahy Aug-24-23 TSWV % (Data Column 8)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	79	7455.550000				
R	3	532.150000	177.383333	4.218	0.0103	
A	4	3883.800000	970.950000	15.818	0.0001	5
ERROR A	12	736.600000	61.383333			
B	3	58.950000	19.650000	0.467	0.7066	3
AB	12	351.800000	29.316667	0.697	0.7455	8
ERROR B	45	1892.250000	42.050000			

COMPLETE SPLIT-PLOT AOV For ARAHY Oct-2-23 DIRTY YIELD LBS/PLOT (Data Column 9)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	79	323.108000				
R	3	33.847000	11.282333	7.725	0.0003	
A	4	149.314250	37.328563	11.738	0.0004	1.12
ERROR A	12	38.161750	3.180146			
B	3	19.115000	6.371667	4.362	0.0088	0.64
AB	12	16.943750	1.411979	0.967	0.4934	1.44
ERROR B	45	65.726250	1.460583			

COMPLETE SPLIT-PLOT AOV For ARAHY Oct-2-23 CLEAN YIELD LBS/PLOT (Data Column 10)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	79	310.312923				
R	3	32.506659	10.835553	7.725	0.0003	
A	4	143.401406	35.850351	11.738	0.0004	1.1
ERROR A	12	36.650545	3.054212			
B	3	18.358046	6.119349	4.362	0.0088	0.6
AB	12	16.272778	1.356065	0.967	0.4934	1.4
ERROR B	45	63.123491	1.402744			

COMPLETE SPLIT-PLOT AOV For ARAHY Oct-2-23 MOISTURE % (Data Column 11)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	79	13.888000				
R	3	0.000000	0.000000	0.000	1.0000	
A	4	13.888000	3.472000	0.000	1.0000	.
ERROR A	12	0.000000	0.000000			
B	3	0.000000	0.000000	0.000	1.0000	.
AB	12	0.000000	0.000000	0.000	1.0000	.
ERROR B	45	0.000000	0.000000			

COMPLETE SPLIT-PLOT AOV For ARAHY Oct-2-23 CLEAN YIELD LBS/A (Data Column 12)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	79	25591048.560752				
R	3	2680776.151119	893592.050373	7.725	0.0003	
A	4	11826102.178102	2956525.544526	11.738	0.0004	316
ERROR A	12	3022516.302330	251876.358528			
B	3	1513960.945686	504653.648562	4.362	0.0088	181
AB	12	1341991.931649	111832.660971	0.967	0.4934	404
ERROR B	45	5205701.051865	115682.245597			

Part Rated
Plant = PLANT / PLANT BIOMASS (includes Shrub, Tree, Turf)
Rating Unit
% = PERCENT
ARM Action Codes
T1 = ((1)+[2]+[3]+[4]+[5])/5
T2 = [7]*2
T3 = [9]*0.98
TY4 = 287.17333333*[10]

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

MULTI-PEANUT CULTIVAR/CLASSIC TEST YEAR 3																	
Trial ID: PE-06-23					Study Dir.: N. SHAY					Location: PONDER FARM Investigator: Eric P. Prostko							
Crop Code	Rating Date	Part Rated	Rating Data Type	Rating Unit	Arahy Aug-18-23 Plant, - Hgt1 Inches	Arahy Aug-18-23 Plant, - Hgt2 Inches	Arahy Aug-18-23 Plant, - Hgt3 Inches	Arahy Aug-18-23 Plant, - Hgt4 Inches	Arahy Aug-18-23 Plant, - Hgt5 Inches	Arahy Aug-18-23 Plant, - AVG-HGT Inches	Arahy Aug-24-23 TSWV #/50 ft	Arahy Aug-24-23 TSWV %	ARAHY Oct-2-23 DIRTY, - YIELD LBS/PLOT				
Trt	Treatment	Form	Form	Rate	Grow	Appl											
No.	Name	Conc	Type	Rate	Unit	Stg	Code	Plot	1	2	3	4	5	6	7	8	9
1	AUNPL-17 CLASSIC	25	DG	0.0 oz/a	NONE			101	16.0	19.0	20.0	17.0	19.0	18.2	6.0	12	20.70
								201	15.0	13.0	20.0	16.0	15.0	15.8	15.0	30	20.90
								304	15.0	17.0	18.0	17.0	15.0	16.4	2.0	4	18.30
								404	16.0	18.0	17.0	19.0	16.0	17.2	5.0	10	19.00
								Mean =	15.5	16.8	18.8	17.3	16.3	16.9	7.0	14	19.73
2	AUNPL-17 CLASSIC INDUCE	25	DG	0.5 oz/a	61 DAP A			102	16.0	13.0	16.0	17.0	17.0	15.8	7.0	14	19.20
								202	16.0	18.0	17.0	18.0	20.0	17.8	4.0	8	20.50
								303	11.0	14.0	15.0	14.0	14.0	13.6	3.0	6	19.40
								403	14.0	15.0	16.0	15.0	14.0	14.8	3.0	6	19.70
								Mean =	14.3	15.0	16.0	16.0	16.3	15.5	4.3	9	19.70
3	AUNPL-17 CLASSIC INDUCE	25	DG	0.5 oz/a	79 DAP B			103	16.0	18.0	17.0	15.0	16.0	16.4	9.0	18	20.20
								203	16.0	15.0	16.0	19.0	17.0	16.6	7.0	14	22.00
								302	13.0	15.0	14.0	13.0	12.0	13.4	5.0	10	17.30
								402	12.0	14.0	16.0	13.0	14.0	13.8	6.0	12	15.10
								Mean =	14.3	15.5	15.8	15.0	14.8	15.1	6.8	14	18.65
4	AUNPL-17 CLASSIC INDUCE	25	DG	0.5 oz/a	92 DAP C			104	18.0	17.0	17.0	18.0	18.0	17.6	6.0	12	20.40
								204	19.0	18.0	19.0	21.0	20.0	19.4	6.0	12	21.40
								301	15.0	14.0	17.0	17.0	17.0	16.0	1.0	2	19.10
								401	15.0	16.0	17.0	15.0	16.0	15.8	0.0	0	18.80
								Mean =	16.8	16.3	17.5	17.8	17.8	17.2	3.3	7	19.93
5	TIFNV HIGH O/L CLASSIC	25	DG	0.0 oz/a	NONE			105	14.0	16.0	18.0	17.0	16.0	16.2	4.0	8	17.60
								205	15.0	17.0	16.0	17.0	15.0	16.0	15.0	30	16.30
								308	16.0	15.0	18.0	12.0	13.0	14.8	6.0	12	14.80
								408	16.0	16.0	18.0	16.0	17.0	16.6	4.0	8	15.90
								Mean =	15.3	16.0	17.5	15.5	15.3	15.9	7.3	15	16.15
6	TIFNV HIGH O/L CLASSIC INDUCE	25	DG	0.5 oz/a	61 DAP A			106	12.0	13.0	14.0	13.0	13.0	13.0	5.0	10	15.80
								206	14.0	14.0	14.0	16.0	14.0	14.4	6.0	12	15.30
								307	12.0	12.0	13.0	13.0	12.0	12.4	10.0	20	15.40
								407	11.0	13.0	12.0	15.0	13.0	12.8	9.0	18	14.30
								Mean =	12.3	13.0	13.3	14.3	13.0	13.2	7.5	15	15.20
7	TIFNV HIGH O/L CLASSIC INDUCE	25	DG	0.5 oz/a	79 DAP B			107	12.0	12.0	11.0	10.0	12.0	11.4	12.0	24	15.80
								207	15.0	15.0	15.0	13.0	14.0	14.4	12.0	24	16.60
								306	13.0	14.0	15.0	12.0	11.0	13.0	2.0	4	14.80
								406	12.0	10.0	11.0	14.0	13.0	12.0	13.0	26	12.30
								Mean =	13.0	12.8	13.0	12.3	12.5	12.7	9.8	20	14.88
8	TIFNV HIGH O/L CLASSIC INDUCE	25	DG	0.5 oz/a	92 DAP C			108	19.0	16.0	15.0	16.0	15.0	16.2	6.0	12	19.20
								208	15.0	17.0	16.0	16.0	14.0	15.6	17.0	34	17.20
								305	14.0	18.0	14.0	14.0	13.0	14.6	6.0	12	14.70
								405	15.0	12.0	16.0	17.0	13.0	14.6	9.0	18	14.70
								Mean =	15.8	15.8	15.3	15.8	13.8	15.3	9.5	19	16.45
9	GA-20VHO CLASSIC	25	DG	0.0 oz/a	NONE			109	13.0	14.0	16.0	16.0	15.0	14.8	3.0	6	18.60
								209	13.0	12.0	14.0	14.0	13.0	13.2	5.0	10	17.30
								312	12.0	16.0	14.0	16.0	12.0	14.0	1.0	2	17.80
								412	13.0	14.0	13.0	13.0	13.0	13.2	8.0	16	14.10
								Mean =	12.8	14.0	14.3	14.8	13.3	13.8	4.3	9	16.95
10	GA-20VHO CLASSIC INDUCE	25	DG	0.5 oz/a	61 DAP A			110	12.0	14.0	13.0	12.0	12.0	12.6	3.0	6	17.40
								210	15.0	15.0	14.0	13.0	13.0	14.0	3.0	6	16.70
								311	11.0	12.0	10.0	12.0	11.0	11.2	1.0	2	17.50
								411	12.0	13.0	13.0	14.0	12.0	12.8	1.0	2	18.20
								Mean =	12.5	13.5	12.5	12.8	12.0	12.7	2.0	4	17.45
11	GA-20VHO CLASSIC INDUCE	25	DG	0.5 oz/a	79 DAP B			111	12.0	11.0	10.0	13.0	11.0	11.4	2.0	4	18.60
								211	11.0	14.0	14.0	13.0	14.0	13.2	1.0	2	19.90
								310	10.0	11.0	12.0	11.0	9.0	10.6	1.0	2	17.80
								410	11.0	12.0	13.0	11.0	10.0	11.4	4.0	8	17.20
								Mean =	11.0	12.0	12.3	12.0	11.0	11.7	2.0	4	18.38

University of Georgia

MULTI-PEANUT CULTIVAR/CLASSIC TEST YEAR 3																
Trial ID: PE-06-23 Study Dir.: N. SHAY																
Location: PONDER FARM Investigator: Eric P. Prostko																
Crop Code					Arahy	Arahy	Arahy	Arahy	Arahy	Arahy	Arahy	Arahy	Arahy	ARAHY		
Rating Date					Aug-18-23	Aug-18-23	Aug-18-23	Aug-18-23	Aug-18-23	Aug-18-23	Aug-18-23	Aug-24-23	Aug-24-23	Oct-2-23		
Part Rated					Plant, -	Plant, -	Plant, -	Plant, -	Plant, -	Plant, -	Plant, -	TSWV	TSWV	DIRTY, -		
Rating Data Type					Hgt1	Hgt2	Hgt3	Hgt4	Hgt5	AVG-HGT		#/50 ft	%	YIELD		
Rating Unit					Inches	Inches	Inches	Inches	Inches	Inches				LBS/PLOT		
Trt No.	Treatment Name	Form Conc	Form Type	Rate Unit	Grow Stg	Appl Code	Plot	1	2	3	4	5	6	7	8	9
12	GA-20VHO						112	12.0	15.0	15.0	14.0	13.0	13.8	4.0	8	19.30
	CLASSIC	25 DG		0.5 oz/a	92 DAP	C	212	14.0	14.0	16.0	14.0	15.0	14.6	6.0	12	20.00
	INDUCE			0.25 % v/v	92 DAP	C	309	11.0	14.0	14.0	14.0	15.0	13.6	1.0	2	19.50
							409	11.0	14.0	12.0	13.0	11.0	12.2	4.0	8	17.80
							Mean =	12.0	14.3	14.3	13.8	13.5	13.6	3.8	8	19.15
13	FLORUN 331						113	17.0	17.0	19.0	21.0	19.0	18.6	12.0	24	18.50
	CLASSIC	25 DG		0.0 oz/a	NONE		213	17.0	18.0	15.0	17.0	13.0	16.0	15.0	30	16.90
							316	16.0	17.0	17.0	18.0	18.0	17.2	17.0	34	16.30
							416	14.0	17.0	18.0	17.0	19.0	17.0	15.0	30	17.40
							Mean =	16.0	17.3	17.3	18.3	17.3	17.2	14.8	30	17.28
14	FLORUN 331						114	13.0	16.0	15.0	17.0	15.0	15.2	12.0	24	16.10
	CLASSIC	25 DG		0.5 oz/a	61 DAP	A	214	16.0	14.0	13.0	16.0	14.0	14.6	20.0	40	15.10
	INDUCE			0.25 % v/v	61 DAP	A	315	14.0	15.0	16.0	14.0	13.0	14.4	6.0	12	16.80
							415	12.0	15.0	13.0	14.0	16.0	14.0	17.0	34	15.10
							Mean =	13.8	15.0	14.3	15.3	14.5	14.6	13.8	28	15.78
15	FLORUN 331						115	11.0	10.0	13.0	12.0	11.0	11.4	16.0	32	14.30
	CLASSIC	25 DG		0.5 oz/a	79 DAP	B	215	18.0	17.0	16.0	16.0	16.0	16.6	13.0	26	18.30
	INDUCE			0.25 % v/v	79 DAP	B	314	11.0	15.0	16.0	16.0	14.0	14.4	11.0	22	14.80
							414	17.0	14.0	17.0	18.0	15.0	16.2	12.0	24	17.00
							Mean =	14.3	14.0	15.5	15.5	14.0	14.7	13.0	26	16.10
16	FLORUN 331						116	19.0	18.0	18.0	20.0	16.0	18.2	9.0	18	19.00
	CLASSIC	25 DG		0.5 oz/a	92 DAP	C	216	17.0	17.0	21.0	18.0	19.0	18.4	20.0	40	16.60
	INDUCE			0.25 % v/v	92 DAP	C	313	16.0	16.0	13.0	18.0	15.0	15.6	8.0	16	16.70
							413	18.0	16.0	13.0	16.0	18.0	16.2	11.0	22	16.90
							Mean =	17.5	16.8	16.3	18.0	17.0	17.1	12.0	24	17.30
17	GA-18RU						117	17.0	17.0	19.0	18.0	15.0	17.2	3.0	6	17.00
	CLASSIC	25 DG		0.0 oz/a	NONE		217	9.0	14.0	15.0	15.0	15.0	13.6	5.0	10	15.60
							320	15.0	16.0	18.0	16.0	15.0	16.0	11.0	22	14.60
							420	15.0	16.0	13.0	14.0	15.0	14.6	10.0	20	19.00
							Mean =	14.0	15.8	16.3	15.8	15.0	15.4	7.3	15	16.55
18	GA-18RU						118	14.0	13.0	13.0	13.0	13.0	13.2	6.0	12	15.70
	CLASSIC	25 DG		0.5 oz/a	61 DAP	A	218	15.0	14.0	14.0	16.0	15.0	14.8	8.0	16	15.00
	INDUCE			0.25 % v/v	61 DAP	A	319	9.0	14.0	15.0	14.0	12.0	12.8	11.0	22	14.40
							419	8.0	14.0	13.0	15.0	15.0	13.0	8.0	16	16.10
							Mean =	11.5	13.8	13.8	14.5	13.8	13.5	8.3	17	15.30
19	GA-18RU						119	14.0	15.0	13.0	14.0	11.0	13.4	12.0	24	15.80
	CLASSIC	25 DG		0.5 oz/a	79 DAP	B	219	16.0	14.0	13.0	14.0	15.0	14.4	4.0	8	19.10
	INDUCE			0.25 % v/v	79 DAP	B	318	13.0	14.0	11.0	12.0	12.0	12.4	6.0	12	13.90
							418	15.0	16.0	13.0	15.0	12.0	14.2	4.0	8	17.20
							Mean =	14.5	14.8	12.5	13.8	12.5	13.6	6.5	13	16.50
20	GA-18RU						120	16.0	16.0	18.0	17.0	13.0	16.0	6.0	12	17.20
	CLASSIC	25 DG		0.5 oz/a	92 DAP	C	220	19.0	16.0	18.0	16.0	15.0	16.8	7.0	14	17.50
	INDUCE			0.25 % v/v	92 DAP	C	317	11.0	14.0	14.0	14.0	16.0	13.8	8.0	16	15.40
							417	14.0	15.0	15.0	15.0	16.0	15.0	5.0	10	17.90
							Mean =	15.0	15.3	16.3	15.5	15.0	15.4	6.5	13	17.00

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MULTI-PEANUT CULTIVAR/CLASSIC TEST
YEAR 3

Trial ID: PE-06-23 Study Dir.: N. SHAY
Location: PONDER FARM Investigator: Eric P. Prostko

							ARAHY	ARAHY	ARAHY
							Oct-2-23	Oct-2-23	Oct-2-23
							CLEAN, -	MOISTURE	CLEAN, -
							YIELD	%	YIELD
							LBS/PLOT		LBS/A
Crop Code	Rating Date	Part Rated	Rating Data Type	Rating Unit					
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Grow Stg	Appl Code Plot	10	11	12
1	AUNPL-17 CLASSIC	25	DG	0.0 oz/a	NONE	101	20.3	10.50	5826
						201	20.5	10.50	5882
						304	17.9	10.50	5150
						404	18.6	10.50	5347
						Mean =	19.3	10.50	5551
2	AUNPL-17 CLASSIC INDUCE	25	DG	0.5 oz/a	61 DAP A	102	18.8	10.50	5403
						202	20.1	10.50	5769
						303	19.0	10.50	5460
						403	19.3	10.50	5544
						Mean =	19.3	10.50	5544
3	AUNPL-17 CLASSIC INDUCE	25	DG	0.5 oz/a	79 DAP B	103	19.8	10.50	5685
						203	21.6	10.50	6191
						302	17.0	10.50	4869
						402	14.8	10.50	4250
						Mean =	18.3	10.50	5249
4	AUNPL-17 CLASSIC INDUCE	25	DG	0.5 oz/a	92 DAP C	104	20.0	10.50	5741
						204	21.0	10.50	6023
						301	18.7	10.50	5375
						401	18.4	10.50	5291
						Mean =	19.5	10.50	5607
5	TIFNV HIGH O/L CLASSIC	25	DG	0.0 oz/a	NONE	105	17.2	11.70	4953
						205	16.0	11.70	4587
						308	14.5	11.70	4165
						408	15.6	11.70	4475
						Mean =	15.8	11.70	4545
6	TIFNV HIGH O/L CLASSIC INDUCE	25	DG	0.5 oz/a	61 DAP A	106	15.5	11.70	4447
						206	15.0	11.70	4306
						307	15.1	11.70	4334
						407	14.0	11.70	4024
						Mean =	14.9	11.70	4278
7	TIFNV HIGH O/L CLASSIC INDUCE	25	DG	0.5 oz/a	79 DAP B	107	15.5	11.70	4447
						207	16.3	11.70	4672
						306	14.5	11.70	4165
						406	12.1	11.70	3462
						Mean =	14.6	11.70	4186
8	TIFNV HIGH O/L CLASSIC INDUCE	25	DG	0.5 oz/a	92 DAP C	108	18.8	11.70	5403
						208	16.9	11.70	4841
						305	14.4	11.70	4137
						405	14.4	11.70	4137
						Mean =	16.1	11.70	4630
9	GA-20VHO CLASSIC	25	DG	0.0 oz/a	NONE	109	18.2	10.70	5235
						209	17.0	10.70	4869
						312	17.4	10.70	5009
						412	13.8	10.70	3968
						Mean =	16.6	10.70	4770
10	GA-20VHO CLASSIC INDUCE	25	DG	0.5 oz/a	61 DAP A	110	17.1	10.70	4897
						210	16.4	10.70	4700
						311	17.2	10.70	4925
						411	17.8	10.70	5122
						Mean =	17.1	10.70	4911
11	GA-20VHO CLASSIC INDUCE	25	DG	0.5 oz/a	79 DAP B	111	18.2	10.70	5235
						211	19.5	10.70	5600
						310	17.4	10.70	5009
						410	16.9	10.70	4841
						Mean =	18.0	10.70	5171

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MULTI-PEANUT CULTIVAR/CLASSIC TEST YEAR 3 Trial ID: PE-06-23 Study Dir.: N. SHAY Location: PONDER FARM Investigator: Eric P. Prostko										
Crop Code Rating Date Part Rated Rating Data Type Rating Unit						ARAHY Oct-2-23 CLEAN, - YIELD LBS/PLOT	ARAHY Oct-2-23 MOISTURE %	ARAHY Oct-2-23 CLEAN, - YIELD LBS/A		
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate Unit	Grow Stg	Appl Code Plot	10	11	12	
12	GA-20VHO					112	18.9	10.70	5432	
	CLASSIC	25 DG		0.5 oz/a	92 DAP C	212	19.6	10.70	5629	
	INDUCE			0.25 % v/v	92 DAP C	309	19.1	10.70	5488	
						409	17.4	10.70	5009	
						Mean =	18.8	10.70	5389	
13	FLORUN 331					113	18.1	11.00	5206	
	CLASSIC	25 DG		0.0 oz/a	NONE	213	16.6	11.00	4756	
						316	16.0	11.00	4587	
						416	17.1	11.00	4897	
						Mean =	16.9	11.00	4862	
14	FLORUN 331					114	15.8	11.00	4531	
	CLASSIC	25 DG		0.5 oz/a	61 DAP A	214	14.8	11.00	4250	
	INDUCE			0.25 % v/v	61 DAP A	315	16.5	11.00	4728	
						415	14.8	11.00	4250	
						Mean =	15.5	11.00	4440	
15	FLORUN 331					115	14.0	11.00	4024	
	CLASSIC	25 DG		0.5 oz/a	79 DAP B	215	17.9	11.00	5150	
	INDUCE			0.25 % v/v	79 DAP B	314	14.5	11.00	4165	
						414	16.7	11.00	4784	
						Mean =	15.8	11.00	4531	
16	FLORUN 331					116	18.6	11.00	5347	
	CLASSIC	25 DG		0.5 oz/a	92 DAP C	216	16.3	11.00	4672	
	INDUCE			0.25 % v/v	92 DAP C	313	16.4	11.00	4700	
						413	16.6	11.00	4756	
						Mean =	17.0	11.00	4869	
17	GA-18RU					117	16.7	11.20	4784	
	CLASSIC	25 DG		0.0 oz/a	NONE	217	15.3	11.20	4390	
						320	14.3	11.20	4109	
						420	18.6	11.20	5347	
						Mean =	16.2	11.20	4658	
18	GA-18RU					118	15.4	11.20	4418	
	CLASSIC	25 DG		0.5 oz/a	61 DAP A	218	14.7	11.20	4221	
	INDUCE			0.25 % v/v	61 DAP A	319	14.1	11.20	4053	
						419	15.8	11.20	4531	
						Mean =	15.0	11.20	4306	
19	GA-18RU					119	15.5	11.20	4447	
	CLASSIC	25 DG		0.5 oz/a	79 DAP B	219	18.7	11.20	5375	
	INDUCE			0.25 % v/v	79 DAP B	318	13.6	11.20	3912	
						418	16.9	11.20	4841	
						Mean =	16.2	11.20	4644	
20	GA-18RU					120	16.9	11.20	4841	
	CLASSIC	25 DG		0.5 oz/a	92 DAP C	220	17.2	11.20	4925	
	INDUCE			0.25 % v/v	92 DAP C	317	15.1	11.20	4334	
						417	17.5	11.20	5038	
						Mean =	16.7	11.20	4784	

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MULTI-PEANUT CULTIVAR/CLASSIC TEST
YEAR 3
Trial ID: PE-06-23 Study Dir.: N. SHAY
Location: PONDER FARM Investigator: Eric P. Prostko

Part Rated
Plant = PLANT / PLANT BIOMASS (includes Shrub, Tree, Turf)
Rating Unit
% = PERCENT
ARM Action Codes
T1 = $([1]+[2]+[3]+[4]+[5])/5$
T2 = $[7]*2$
T3 = $[9]*0.98$
TY4 = $287.1733333*[10]$