

PEANUT RESPONSE TO POST APPLIED BRAKE	
Trial ID: PE-17-24	Study Dir.: CHAD ABBOTT
Location: PONDER FARM	Investigator: Eric P. Prostko

Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate	Rate Unit	Amt Product to Measure	Diluent	Rep 1	2	3	4
1	13 DAP NO BRAKE						- -	101	205	309	404
2	13 DAP BRAKE	1.2	SC	16.0	oz/a	12.5 mL/mx	- 1487.5 mL	102	210	302	403
3	13 DAP BRAKE	1.2	SC	32.0	oz/a	25.0 mL/mx	- 1475 mL	103	207	308	412
4	29 DAP NO BRAKE						- -	104	201	304	411
5	29 DAP BRAKE	1.2	SC	16.0	oz/a	12.5 mL/mx	- 1487.5 mL	105	202	306	401
6	29 DAP BRAKE	1.2	SC	32.0	oz/a	25.0 mL/mx	- 1475 mL	106	204	310	405
7	36 DAP NO BRAKE						- -	107	206	305	402
8	36 DAP BRAKE	1.2	SC	16.0	oz/a	12.5 mL/mx	- 1487.5 mL	108	212	301	409
9	36 DAP BRAKE	1.2	SC	32.0	oz/a	25.0 mL/mx	- 1475 mL	109	211	303	410
10	52 DAP NO BRAKE						- -	110	209	312	407
11	52 DAP BRAKE	1.2	SC	16.0	oz/a	12.5 mL/mx	- 1487.5 mL	111	203	311	408
12	52 DAP BRAKE	1.2	SC	32.0	oz/a	25.0 mL/mx	- 1475 mL	112	208	307	406

Trial Comments

MAINTAINED WEED-FREE

PROWL H20 (32 OZ/A) + STRONGARM (0.45 OZ/A) + DUAL MAGNUM (16 OZ/) - PRE
CADRE @ 4 OZ/A + COBRA @ 12.5 OZ/A + DUAL MAGNUM @ 16 OZ/A - 05/23/24
SELECT MAX @ 24 OZ/A + DUAL MAGNUM @ 16 OZ/A - 06/26/24

RAINFALL ON 5/13/24 = ~3.5 HAT

DIGGING DATE: 09/19/24 (142 DAYS)
HARVEST DATE: 09/23/24
HARVEST MOISTURE: 13.8%
YIELDS ADJUSTED TO 10%
2% YIELD DEDUCTION FOR FM

MISSING YIELD DATA DUE TO COMBINE PROBLEMS.

SUMMARY:

- 1) All POST applications of Brake® caused significant leaf injury in the form of bleaching and necrosis. However, the crop recovered from these symptoms later in the season.
- 2) Plant height data obtained 91 DAP indicated the following: a) no interaction between rate and timing was observed ($P=0.1440$); b) peanut height was significantly reduced by 5% (16 oz/A) and 9% (32 oz/A); and c) timing had no effect on peanut height ($P=0.3794$).
- 3) Peanut yield data indicated the following: a) no interaction between rate and timing was observed ($P=0.1299$); b) peanut yield was significantly reduced by 14% (16 oz/A) and 25% (32 oz/A); and c) timing had no effect on peanut yield ($P=0.4508$).
- 4) Peanut yields were lower than anticipated for several reasons including the following: increased TSWV; short crop rotation (peanut

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after peanut); excessive rainfall from May 1- May 27 (8.13" total, 5.82" above normal); and no rainfall from May 28-June 26 (0" total, 4.33" below normal).

GENERAL TRIAL INFORMATION

Study Director: CHAD ABBOTT

Title:

Affiliation:

Postal Code:

Investigator: Eric P. Prostko

Title:

Affiliation:

Postal Code:

TRIAL LOCATION

City:

State/Prov.:

Postal Code:

Country:

E-Longitude of LL Corner °:

Altitude of LL Corner:

Unit:

Directions:

Trial Status:

E

Trial Reliability:

Initiation Date:

Planned Completion Date:

N-Latitude of LL Corner °:

Angle y-axis to North °:

COOPERATOR/LANDOWNER

Cooperator:

Org:

Address 1:

Address 2:

City:

State/Prov:

Postal Code:

Country:

Phone No:

Fax No:

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

Planting Date: Apr-30-24

Planting Method:

Variety: GA-06G

Rate: 3.5

SEED/FT

Depth: 2

IN

Perennial Age:

Row Spacing:

Spacing Within Row:

Seed Bed:

Soil Temperature:

Soil Moisture:

Emergence Date:

SITE AND DESIGN

Plot Width, Unit: 6 FT

Plot Length, Unit: 25 FT

Reps: 4

Site Type:

Tillage Type: CONVENTIONAL

Study Design: FACTOR

Trial Initiation Comments:

	Previous Crops	Previous Pesticides	Year
1.	PEANUT		2023

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Location: PONDER FARM

Investigator: Eric P. Prostko

MAINTENANCE

Field Prep./Maintenance: 400 LBS/A 5-15-30 PRPELANT

RANCONA SEED TRT

36"-9" TWIN ROWS

THIMET 20G INFR @ 7 LBS/A

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

SOIL DESCRIPTION

% Sand: 92

% OM: 0.77

% Silt: 6

% Clay: 2

Texture: SAND

pH: 6.9

Soil Name: TIFTON

Fert. Level: GOOD

ADDITIONAL MEASURED ELEMENTS

Element	Quantity	Unit

MOISTURE CONDITIONS

	Date	Time	Amount	Unit	Type	Interval	Unit
1.	May-1-24		0.5	IN	SPRINKLER - LATERAL MOVE		
2.	May-4-24		0.9	IN	RAINFALL		
3.	May-9-24		0.75	IN	RAINFALL		
4.	May-10-24		0.75	IN	RAINFALL		
5.	May-13-24		1.1	IN	RAINFALL		
6.	May-17-24		0.96	IN	RAINFALL		
7.	May-18-24		1.35	IN	RAINFALL		
8.	May-19-24		0.69	IN	RAINFALL		
9.	May-25-24		0.44	IN	RAINFALL		
10.	May-27-24		0.62	IN	RAINFALL		
11.	Jun-4-24		0.5	IN	SPRINKLER - LATERAL MOVE		
12.	Jun-11-24		0.45	IN	SPRINKLER - LATERAL MOVE		
13.	Jun-17-24		0.4	IN	SPRINKLER - LATERAL MOVE		
14.	Jun-27-24		0.9	IN	RAINFALL		
15.	Jun-29-24		0.5	IN	RAINFALL		
16.	Jul-2-24		0.5	IN	RAINFALL		

Overall Moisture Conditions:

Closest Weather Station: _____ Distance: _____ Unit: _____

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PEANUT RESPONSE TO POST APPLIED BRAKE

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Location: PONDER FARM Investigator: Eric P. Prostko

APPLICATION DESCRIPTION

	A	B	C	D
Application Date:	May-13-24	May-29-24	Jun-5-24	Jun-21-24
Time of Day:	7:15 AM	7:05 AM	6:51 AM	7:00 AM
Application Method:	BROADCAST	BROADCAST	BROADCAST	BROADCAST
Application Timing:	13 DAP	29 DAP	36 DAP	52 DAP
Applic. Placement:	FOLIAGE	FOLIAGE	FOLIAGE	FOLIAGE
Air Temp., Unit:	67 F	67 F	71 F	69 F
% Relative Humidity:	83	91	97	95
Wind Velocity, Unit:	3 MPH	0 MPH	1 MPH	1 MPH
Dew Presence (Y/N):	Y	Y	Y	Y
Water Hardness:	--	--	-	--
Soil Temp., Unit:	70 F	72 F	80 F	80 F
Soil Moisture:	OPTIMUM	OPTIMUM	WET	DRY
% Cloud Cover:	100	5	40	0

CROP STAGE AT EACH APPLICATION

	A	B	C	D
Crop 1 Code, Stage:	ARAHY,	ARAHY,	ARAHY,	ARAHY,
Stage Scale:	V3	V5-7	R1	R2
Height, Unit:	2, IN	4.5, IN	5, IN	6, IN

WEED STAGE AT EACH APPLICATION

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

APPLICATION EQUIPMENT

	A	B	C	D
Appl. Equipment:	BACKPACK	SAME AS A	SAME AS A	SAME AS A
Operating Pressure:	35			
Nozzle Type:	AIXR			
Nozzle Size:	11002			
Nozzle Spacing, Unit:	20 IN			
Nozzles/Row:				
Band Width, Unit:				
Boom Length, Unit:	20 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):				

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Trt No	Treatment Application Comment

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Trial ID: PE-17-24				Study Dir.: CHAD ABBOTT											
Location: PONDER FARM				Investigator: Eric P. Prostko											
Crop Code				Arahy		Arahy		Arahy		Arahy		Arahy		Arahy	
Rating Data Type				Bleaching		Stunting		Bleaching		Necrosis		Stunt		Bleach	
Rating Unit				%		%		%		%		%		%	
Rating Date				May-16-24		May-20-24		May-20-24		May-20-24		May-27-24		May-27-24	
Trt Treatment Form Form Rate				1		2		3		4		5		6	
No. Name Conc Type Rate Unit														7	
TABLE OF R MEANS															
Replicate 1				6.7		1.3		6.7		1.7		5.8		3.8	
Replicate 2				6.3		1.7		8.3		2.5		5.8		3.3	
Replicate 3				6.7		1.3		9.2		2.5		5.8		3.3	
Replicate 4				5.4		1.7		9.2		2.5		6.3		3.3	
TABLE OF A (TIMING) MEANS															
1 13 DAP				25.0 a		5.8 a		33.3 a		9.2 a		23.8 a		13.8 a	
2 29 DAP				0.0 b		0.0 b		0.0 b		0.0 b		0.0 b		0.0 na	
3 36 DAP				0.0 b		0.0 b		0.0 b		0.0 b		0.0 b		0.0 na	
4 52 DAP				0.0 b		0.0 b		0.0 b		0.0 b		0.0 b		0.0 na	
LSD P=.10				1.53		0.62		3.06		1.08		0.54		0.54	
Standard Deviation				2.04		0.83		4.08		1.44		0.72		0.72	
CV				32.66		57.14		48.99		62.98		12.15		20.99	
TABLE OF B (BRAKE RATE) MEANS															
1 NO BRAKE				0.0 b		0.0 c		0.0 b		0.0 b		0.0 c		0.0 c	
2 BRAKE 1.2 SC 16.0 oz/a				9.4 a		1.9 b		11.9 a		3.4 a		7.2 b		4.4 b	
3 BRAKE 1.2 SC 32.0 oz/a				9.4 a		2.5 a		13.1 a		3.4 a		10.6 a		5.9 a	
LSD P=.10				1.98		0.57		1.72		0.50		0.86		0.86	
Standard Deviation				2.89		0.83		2.50		0.72		1.25		1.25	
CV				46.19		57.14		30.00		31.49		21.05		36.36	
TABLE OF A (TIMING) B (BRAKE RATE) MEANS															
1 13 DAP				0.0 b		0.0 c		0.0 c		0.0 b		0.0 c		0.0 c	
1 NO BRAKE				0.0 b		0.0 c		0.0 c		0.0 b		0.0 c		0.0 c	
2 29 DAP				0.0 b		0.0 c		0.0 c		0.0 b		0.0 c		0.0 c	
1 NO BRAKE				0.0 b		0.0 c		0.0 c		0.0 b		0.0 c		0.0 c	
3 36 DAP				0.0 b		0.0 c		0.0 c		0.0 b		0.0 c		0.0 c	
1 NO BRAKE				0.0 b		0.0 c		0.0 c		0.0 b		0.0 c		0.0 c	
4 52 DAP				0.0 b		0.0 c		0.0 c		0.0 b		0.0 c		0.0 c	
1 NO BRAKE				0.0 b		0.0 c		0.0 c		0.0 b		0.0 c		0.0 c	
1 13 DAP				37.5 a		7.5 b		47.5 b		13.8 a		28.8 b		17.5 b	
2 BRAKE 1.2 SC 16.0 oz/a				0.0 b		0.0 c		0.0 c		0.0 b		0.0 c		0.0 c	
2 29 DAP				0.0 b		0.0 c		0.0 c		0.0 b		0.0 c		0.0 c	
2 BRAKE 1.2 SC 16.0 oz/a				0.0 b		0.0 c		0.0 c		0.0 b		0.0 c		0.0 c	
3 36 DAP				0.0 b		0.0 c		0.0 c		0.0 b		0.0 c		0.0 c	
2 BRAKE 1.2 SC 16.0 oz/a				0.0 b		0.0 c		0.0 c		0.0 b		0.0 c		0.0 c	
4 52 DAP				0.0 b		0.0 c		0.0 c		0.0 b		0.0 c		0.0 c	
2 BRAKE 1.2 SC 16.0 oz/a				0.0 b		0.0 c		0.0 c		0.0 b		0.0 c		0.0 c	
1 13 DAP				37.5 a		10.0 a		52.5 a		13.8 a		42.5 a		23.8 a	
3 BRAKE 1.2 SC 32.0 oz/a				0.0 b		0.0 c		0.0 c		0.0 b		0.0 c		0.0 c	
2 29 DAP				0.0 b		0.0 c		0.0 c		0.0 b		0.0 c		0.0 c	
3 BRAKE 1.2 SC 32.0 oz/a				0.0 b		0.0 c		0.0 c		0.0 b		0.0 c		0.0 c	
3 36 DAP				0.0 b		0.0 c		0.0 c		0.0 b		0.0 c		0.0 c	
3 BRAKE 1.2 SC 32.0 oz/a				0.0 b		0.0 c		0.0 c		0.0 b		0.0 c		0.0 c	
4 52 DAP				0.0 b		0.0 c		0.0 c		0.0 b		0.0 c		0.0 c	
3 BRAKE 1.2 SC 32.0 oz/a				0.0 b		0.0 c		0.0 c		0.0 b		0.0 c		0.0 c	
LSD P=.10				3.54		1.02		3.07		0.88		1.53		1.53	

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

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

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Trial ID: PE-17-24 Study Dir.: CHAD ABBOTT Location: PONDER FARM Investigator: Eric P. Prostko							
Crop Code	Arahy	Arahy	Arahy	Arahy	Arahy	Arahy	Arahy
Rating Data Type	Bleaching	Stunting	Bleaching	Necrosis	Stunt	Bleach	Necrosis
Rating Unit	%	%	%	%	%	%	%
Rating Date	May-16-24	May-20-24	May-20-24	May-20-24	May-27-24	May-27-24	May-27-24
Trt Treatment Form Form Rate	1	2	3	4	5	6	7
No. Name Conc Type Rate Unit							
Standard Deviation	2.89	0.83	2.50	0.72	1.25	1.25	0.00
CV	46.19	57.14	30.00	31.49	21.05	36.36	0.00

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

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PEANUT RESPONSE TO POST APPLIED BRAKE

Trial ID: PE-17-24 Study Dir.: CHAD ABBOTT
Location: PONDER FARM Investigator: Eric P. Prostko

Crop Code	Arahy Stunt	Arahy Bleach	Arahy Necrosis	Arahy Stunt	Arahy Bleach	Arahy Necrosis	Arahy Stunt
Rating Data Type	%	%	%	%	%	%	%
Rating Unit	Jun-4-24	Jun-4-24	Jun-4-24	Jun-11-24	Jun-11-24	Jun-11-24	Jun-24-24
Rating Date							
Trt Treatment Form Form Rate	8	9	10	11	12	13	14
No. Name Conc Type Rate Unit							
TABLE OF R MEANS							
Replicate 1	10.0	12.1	4.2	13.3	20.0	4.6	12.5
Replicate 2	10.0	11.7	5.8	11.3	20.4	5.4	10.0
Replicate 3	11.7	12.5	5.8	13.8	20.0	5.8	7.9
Replicate 4	11.7	12.1	5.4	13.3	20.4	6.7	10.0
TABLE OF A (TIMING) MEANS							
1 13 DAP	38.8 a	7.1 b	11.7 a	36.7 a	4.2 c	3.3 b	22.5 a
2 29 DAP	4.6 b	41.3 a	9.6 b	10.8 b	32.5 b	13.3 a	10.8 b
3 36 DAP	0.0 c	0.0 c	0.0 c	4.2 c	44.2 a	5.8 b	6.7 c
4 52 DAP	0.0 c	0.0 c	0.0 c	0.0 c	0.0 d	0.0 c	0.4 d
LSD P=.10	3.64	1.25	1.45	4.58	3.86	2.67	2.23
Standard Deviation	4.86	1.67	1.94	6.12	5.16	3.57	2.98
CV	44.85	13.79	36.51	47.41	25.53	63.43	29.45
TABLE OF B (BRAKE RATE) MEANS							
1 NO BRAKE	0.0 c	0.0 c	0.0 c	0.0 c	0.0 c	0.0 c	0.0 c
2 BRAKE 1.2 SC 16.0 oz/a	13.1 b	17.2 b	7.2 b	14.7 b	27.5 b	7.5 b	10.0 b
3 BRAKE 1.2 SC 32.0 oz/a	19.4 a	19.1 a	8.8 a	24.1 a	33.1 a	9.4 a	20.3 a
LSD P=.10	3.19	1.18	1.25	2.45	2.29	1.15	3.61
Standard Deviation	4.64	1.72	1.82	3.56	3.33	1.67	5.25
CV	42.83	14.22	34.19	27.56	16.49	29.63	52.00
TABLE OF A (TIMING) B (BRAKE RATE) MEANS							
1 13 DAP	0.0 d	0.0 d	0.0 c	0.0 e	0.0 f	0.0 f	0.0 f
1 NO BRAKE							
2 29 DAP	0.0 d	0.0 d	0.0 c	0.0 e	0.0 f	0.0 f	0.0 f
1 NO BRAKE							
3 36 DAP	0.0 d	0.0 d	0.0 c	0.0 e	0.0 f	0.0 f	0.0 f
1 NO BRAKE							
4 52 DAP	0.0 d	0.0 d	0.0 c	0.0 e	0.0 f	0.0 f	0.0 f
1 NO BRAKE							
1 13 DAP	46.3 b	10.0 c	15.0 b	40.0 b	6.3 e	5.0 e	21.3 b
2 BRAKE 1.2 SC 16.0 oz/a							
2 29 DAP	6.3 c	58.8 b	13.8 b	13.8 c	42.5 d	17.5 b	11.3 cd
2 BRAKE 1.2 SC 16.0 oz/a							
3 36 DAP	0.0 d	0.0 d	0.0 c	5.0 de	61.3 b	7.5 d	6.3 de
2 BRAKE 1.2 SC 16.0 oz/a							
4 52 DAP	0.0 d	0.0 d	0.0 c	0.0 e	0.0 f	0.0 f	1.3 ef
2 BRAKE 1.2 SC 16.0 oz/a							
1 13 DAP	70.0 a	11.3 c	20.0 a	70.0 a	6.3 e	5.0 e	46.3 a
3 BRAKE 1.2 SC 32.0 oz/a							
2 29 DAP	7.5 c	65.0 a	15.0 b	18.8 c	55.0 c	22.5 a	21.3 b
3 BRAKE 1.2 SC 32.0 oz/a							
3 36 DAP	0.0 d	0.0 d	0.0 c	7.5 d	71.3 a	10.0 c	13.8 c
3 BRAKE 1.2 SC 32.0 oz/a							
4 52 DAP	0.0 d	0.0 d	0.0 c	0.0 e	0.0 f	0.0 f	0.0 f
3 BRAKE 1.2 SC 32.0 oz/a							
LSD P=.10	5.31	1.84	1.89	5.03	4.49	2.36	5.08

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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Trial ID: PE-17-24 Study Dir.: CHAD ABBOTT Location: PONDER FARM Investigator: Eric P. Prostko							
Crop Code	Arahy	Arahy	Arahy	Arahy	Arahy	Arahy	Arahy
Rating Data Type	Stunt	Bleach	Necrosis	Stunt	Bleach	Necrosis	Stunt
Rating Unit	%	%	%	%	%	%	%
Rating Date	Jun-4-24	Jun-4-24	Jun-4-24	Jun-11-24	Jun-11-24	Jun-11-24	Jun-24-24
Trt Treatment Form Form Rate	8	9	10	11	12	13	14
No. Name Conc Type Rate Unit							
Standard Deviation	4.33	1.50	1.54	4.10	3.66	1.92	4.15
CV	39.97	12.43	28.99	31.77	18.13	34.21	41.03

Means followed by same letter or symbol do not significantly differ (P=.10, LSD).
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Trial ID: PE-17-24 Study Dir.: CHAD ABBOTT Location: PONDER FARM Investigator: Eric P. Prostko								
Crop Code	Arahy	Arahy	Arahy	Arahy	Arahy	Arahy	Arahy	Arahy
Rating Data Type	Bleach	Necrosis	Stunt	Bleach	Necrosis	Hgt1	Hgt2	Hgt3
Rating Unit	%	%	%	%	%	In	In	In
Rating Date	Jun-24-24	Jun-24-24	Jul-3-24	Jul-3-24	Jul-3-24	Jul-30-24	Jul-30-24	Jul-30-24
Trt Treatment Form Form Rate	15	16	17	18	19	20	21	22
No. Name Conc Type Rate Unit								
TABLE OF R MEANS								
Replicate 1	10.8	5.0	13.3	7.1	3.8	14.2	14.8	14.3
Replicate 2	10.4	4.6	13.8	6.7	3.3	14.3	14.8	15.0
Replicate 3	9.6	5.0	13.3	5.8	2.9	14.4	15.3	15.2
Replicate 4	7.9	5.0	12.1	6.3	3.8	14.4	14.5	14.6
TABLE OF A (TIMING) MEANS								
1 13 DAP	0.8 c	0.4 c	17.1 a	0.0 d	0.0 c	13.4 b	14.2 -	14.6 -
2 29 DAP	8.3 b	6.7 b	13.3 ab	2.5 c	1.3 c	14.7 a	15.0 -	14.5 -
3 36 DAP	22.9 a	12.5 a	12.9 ab	5.4 b	3.3 b	14.6 a	15.1 -	14.9 -
4 52 DAP	6.7 bc	0.0 c	9.2 b	17.9 a	9.2 a	14.7 a	15.0 -	15.1 -
LSD P=.10	5.96	1.36	4.21	1.30	1.26	0.58	1.01	0.73
Standard Deviation	7.97	1.82	5.63	1.73	1.68	0.77	1.35	0.97
CV	82.25	37.10	42.91	26.86	48.99	5.37	9.10	6.59
TABLE OF B (BRAKE RATE) MEANS								
1 NO BRAKE	0.0 c	0.0 c	0.0 c	0.0 c	0.0 c	15.1 a	15.4 a	15.3 a
2 BRAKE 1.2 SC 16.0 oz/a	11.3 b	5.9 b	15.6 b	8.8 b	4.7 b	14.4 a	15.0 a	14.9 a
3 BRAKE 1.2 SC 32.0 oz/a	17.8 a	8.8 a	23.8 a	10.6 a	5.6 a	13.4 b	14.1 b	14.2 b
LSD P=.10	1.59	0.50	2.22	1.28	0.64	0.80	0.68	0.42
Standard Deviation	2.32	0.72	3.23	1.86	0.93	1.16	0.99	0.61
CV	23.95	14.74	24.59	28.85	27.10	8.12	6.68	4.11
TABLE OF A (TIMING) B (BRAKE RATE) MEANS								
1 13 DAP	0.0 e	0.0 e	0.0 e	0.0 e	0.0 e	14.0 -	14.0 -	14.8 abc
1 NO BRAKE								
2 29 DAP	0.0 e	0.0 e	0.0 e	0.0 e	0.0 e	16.3 -	16.3 -	15.8 a
1 NO BRAKE								
3 36 DAP	0.0 e	0.0 e	0.0 e	0.0 e	0.0 e	14.8 -	15.8 -	15.3 a
1 NO BRAKE								
4 52 DAP	0.0 e	0.0 e	0.0 e	0.0 e	0.0 e	15.5 -	15.5 -	15.3 a
1 NO BRAKE								
1 13 DAP	1.3 e	0.0 e	18.8 cd	0.0 e	0.0 e	14.0 -	15.3 -	15.3 a
2 BRAKE 1.2 SC 16.0 oz/a								
2 29 DAP	10.0 cd	8.8 d	16.3 d	3.8 d	1.3 de	14.0 -	14.8 -	13.8 c
2 BRAKE 1.2 SC 16.0 oz/a								
3 36 DAP	25.0 b	15.0 b	13.8 d	7.5 c	5.0 c	15.0 -	15.8 -	15.5 a
2 BRAKE 1.2 SC 16.0 oz/a								
4 52 DAP	8.8 d	0.0 e	13.8 d	23.8 b	12.5 b	14.8 -	14.3 -	15.0 ab
2 BRAKE 1.2 SC 16.0 oz/a								
1 13 DAP	1.3 e	1.3 e	32.5 a	0.0 e	0.0 e	12.3 -	13.3 -	13.8 c
3 BRAKE 1.2 SC 32.0 oz/a								
2 29 DAP	15.0 c	11.3 c	23.8 bc	3.8 d	2.5 d	13.8 -	14.0 -	14.0 bc
3 BRAKE 1.2 SC 32.0 oz/a								
3 36 DAP	43.8 a	22.5 a	25.0 b	8.8 c	5.0 c	14.0 -	13.8 -	14.0 bc
3 BRAKE 1.2 SC 32.0 oz/a								
4 52 DAP	11.3 cd	0.0 e	13.8 d	30.0 a	15.0 a	13.8 -	15.3 -	15.0 ab
3 BRAKE 1.2 SC 32.0 oz/a								
LSD P=.10	5.99	1.98	5.57	1.87	1.64	2.03	1.53	1.01

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

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

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PEANUT RESPONSE TO POST APPLIED BRAKE								
Trial ID: PE-17-24 Study Dir.: CHAD ABBOTT Location: PONDER FARM Investigator: Eric P. Prostko								
Crop Code	Arahy	Arahy	Arahy	Arahy	Arahy	Arahy	Arahy	Arahy
Rating Data Type	Bleach	Necrosis	Stunt	Bleach	Necrosis	Hgt1	Hgt2	Hgt3
Rating Unit	%	%	%	%	%	In	In	In
Rating Date	Jun-24-24	Jun-24-24	Jul-3-24	Jul-3-24	Jul-3-24	Jul-30-24	Jul-30-24	Jul-30-24
Trt Treatment Form Form Rate	15	16	17	18	19	20	21	22
No. Name Conc Type Rate Unit								
Standard Deviation	4.89	1.61	4.54	1.52	1.34	1.66	1.25	0.83
CV	50.47	32.96	34.58	23.56	38.96	11.57	8.41	5.59

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

University of Georgia

PEANUT RESPONSE TO POST APPLIED BRAKE

Trial ID: PE-17-24 Study Dir.: CHAD ABBOTT
Location: PONDER FARM Investigator: Eric P. Prostko

Crop Code Rating Data Type Rating Unit Rating Date				Arahy Hgt4 In Jul-30-24	Arahy Hgt5 In Jul-30-24	Arahy Hgt6 In Jul-30-24	ARAHY HGT-AVG INCHES Jul-30-24	ARAHY YIELD-D LBS/PLOT Sep-23-24	ARAHY YIELD-C LBS/PLOT Sep-23-24	ARAHY YIELD LBS/A Sep-23-24	
Trt No.	Treatment Name	Form Conc	Form Type	Rate Unit	23	24	25	26	27	28	29
TABLE OF R MEANS											
Replicate 1					13.9	14.9	14.8	14.5	11.954	11.7	3258.4
Replicate 2					14.6	15.3	15.3	14.9	11.394	11.2	3105.9
Replicate 3					15.6	15.3	15.3	15.2	12.221	12.0	3331.1
Replicate 4					14.3	15.1	15.3	14.7	11.956	11.7	3258.8
TABLE OF A (TIMING) MEANS											
1	13 DAP				14.5 -	15.3 -	15.0 -	14.5 -	12.078 -	11.8 -	3292.1 -
2	29 DAP				14.6 -	15.0 -	15.2 -	14.8 -	12.256 -	12.0 -	3340.6 -
3	36 DAP				14.8 -	15.3 -	15.6 -	15.0 -	11.686 -	11.5 -	3185.4 -
4	52 DAP				14.4 -	15.1 -	15.1 -	14.9 -	11.506 -	11.3 -	3136.1 -
LSD P=.10					1.07	0.87	1.11	0.57	0.9119	0.89	248.57
Standard Deviation					1.43	1.16	1.49	0.76	1.2186	1.19	332.15
CV					9.83	7.68	9.78	5.11	10.2561	10.26	10.26
TABLE OF B (BRAKE RATE) MEANS											
1	NO BRAKE				15.2 a	16.2 a	15.9 a	15.5 a	13.642 a	13.4 a	3718.4 a
2	BRAKE	1.2 SC	16.0 oz/a		14.5 ab	14.7 b	15.1 b	14.8 b	11.717 b	11.5 b	3193.7 b
3	BRAKE	1.2 SC	32.0 oz/a		14.1 b	14.6 b	14.6 b	14.1 c	10.285 c	10.1 c	2803.6 c
LSD P=.10					0.80	0.65	0.76	0.30	1.1673	1.14	318.18
Standard Deviation					1.17	0.94	1.11	0.44	1.6991	1.67	463.13
CV					8.02	6.22	7.29	2.98	14.3004	14.30	14.30
TABLE OF A (TIMING) B (BRAKE RATE) MEANS											
1	13 DAP				15.0 -	16.8 -	15.8 -	15.0 -	14.300 -	14.0 -	3897.8 -
1	NO BRAKE										
2	29 DAP				15.5 -	16.8 -	15.5 -	16.0 -	14.033 -	13.8 -	3825.1 -
1	NO BRAKE										
3	36 DAP				15.5 -	15.8 -	16.3 -	15.5 -	12.600 -	12.3 -	3434.5 -
1	NO BRAKE										
4	52 DAP				14.8 -	15.5 -	16.3 -	15.5 -	13.633 -	13.4 -	3716.1 -
1	NO BRAKE										
1	13 DAP				14.8 -	15.3 -	15.3 -	15.0 -	13.050 -	12.8 -	3557.1 -
2	BRAKE	1.2 SC	16.0 oz/a								
2	29 DAP				13.8 -	14.0 -	14.8 -	14.2 -	11.133 -	10.9 -	3034.7 -
2	BRAKE	1.2 SC	16.0 oz/a								
3	36 DAP				15.3 -	15.3 -	15.8 -	15.4 -	11.083 -	10.9 -	3021.0 -
2	BRAKE	1.2 SC	16.0 oz/a								
4	52 DAP				14.3 -	14.3 -	14.8 -	14.5 -	11.600 -	11.4 -	3161.9 -
2	BRAKE	1.2 SC	16.0 oz/a								
1	13 DAP				13.8 -	13.8 -	14.0 -	13.5 -	8.883 -	8.7 -	2421.4 -
3	BRAKE	1.2 SC	32.0 oz/a								
2	29 DAP				14.5 -	14.3 -	15.3 -	14.3 -	11.600 -	11.4 -	3161.9 -
3	BRAKE	1.2 SC	32.0 oz/a								
3	36 DAP				13.8 -	14.8 -	14.8 -	14.2 -	11.375 -	11.1 -	3100.6 -
3	BRAKE	1.2 SC	32.0 oz/a								
4	52 DAP				14.3 -	15.5 -	14.3 -	14.7 -	9.283 -	9.1 -	2530.4 -
3	BRAKE	1.2 SC	32.0 oz/a								
LSD P=.10					1.46	1.69	1.26	0.93	2.1105	2.07	575.27

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

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

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PEANUT RESPONSE TO POST APPLIED BRAKE							
Trial ID: PE-17-24				Study Dir.: CHAD ABBOTT			
Location: PONDER FARM				Investigator: Eric P. Prostko			
Crop Code		Arahy	Arahy	Arahy	ARAHY	ARAHY	ARAHY
Rating Data Type		Hgt4	Hgt5	Hgt6	HGT-AVG	YIELD-D	YIELD-C
Rating Unit		In	In	In	INCHES	LBS/PLOT	LBS/PLOT
Rating Date		Jul-30-24	Jul-30-24	Jul-30-24	Jul-30-24	Sep-23-24	Sep-23-24
Trt	Treatment						
No.	Name	23	24	25	26	27	28
	Form Form						
	Conc Type Rate Unit						29
Standard Deviation		1.19	1.37	1.03	0.76	1.6282	1.60
CV		8.18	9.07	6.75	5.12	13.7041	13.70
							443.81

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

University of Georgia

PEANUT RESPONSE TO POST APPLIED BRAKE

Trial ID: PE-17-24 Study Dir.: CHAD ABBOTT
Location: PONDER FARM Investigator: Eric P. Prostko

COMPLETE FACTORIAL AOV For Arahya Bleaching % May-16-24 (Data Column 1)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	9625.000000				
R	3	12.500000	4.166667	0.500	0.6870	
A	3	5625.000000	1875.000000	450.000	0.0001	1.5
RA	9	37.500000	4.166667			
B	2	937.500000	468.750000	56.250	0.0001	2.0
RB	6	50.000000	8.333333			
AB	6	2812.500000	468.750000	56.250	0.0001	3.5
RAB	18	150.000000	8.333333			

COMPLETE FACTORIAL AOV For Arahya Stunting % May-20-24 (Data Column 2)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	547.916667				
R	3	2.083333	0.694444	1.000	0.4155	
A	3	306.250000	102.083333	147.000	0.0001	0.6
RA	9	6.250000	0.694444			
B	2	54.166667	27.083333	39.000	0.0004	0.6
RB	6	4.166667	0.694444			
AB	6	162.500000	27.083333	39.000	0.0001	1.0
RAB	18	12.500000	0.694444			

COMPLETE FACTORIAL AOV For Arahya Bleaching % May-20-24 (Data Column 3)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	17066.666667				
R	3	50.000000	16.666667	2.667	0.0788	
A	3	10000.000000	3333.333333	200.000	0.0001	3.1
RA	9	150.000000	16.666667			
B	2	1679.166667	839.583333	134.333	0.0001	1.7
RB	6	37.500000	6.250000			
AB	6	5037.500000	839.583333	134.333	0.0001	3.1
RAB	18	112.500000	6.250000			

COMPLETE FACTORIAL AOV For Arahya Necrosis % May-20-24 (Data Column 4)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	1297.916667				
R	3	6.250000	2.083333	4.000	0.0240	
A	3	756.250000	252.083333	121.000	0.0001	1.1
RA	9	18.750000	2.083333			
B	2	126.041667	63.020833	121.000	0.0001	0.5
RB	6	3.125000	0.520833			
AB	6	378.125000	63.020833	121.000	0.0001	0.9
RAB	18	9.375000	0.520833			

COMPLETE FACTORIAL AOV For Arahya Stunt % May-27-24 (Data Column 5)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	8882.812500				
R	3	1.562500	0.520833	0.333	0.8014	
A	3	5076.562500	1692.187500	3249.000	0.0001	0.5
RA	9	4.687500	0.520833			
B	2	940.625000	470.312500	301.000	0.0001	0.9
RB	6	9.375000	1.562500			
AB	6	2821.875000	470.312500	301.000	0.0001	1.5
RAB	18	28.125000	1.562500			

COMPLETE FACTORIAL AOV For Arahya Bleach % May-27-24 (Data Column 6)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	2957.812500				
R	3	1.562500	0.520833	0.333	0.8014	
A	3	1701.562500	567.187500	1089.000	0.0001	0.5
RA	9	4.687500	0.520833			
B	2	303.125000	151.562500	97.000	0.0001	0.9
RB	6	9.375000	1.562500			
AB	6	909.375000	151.562500	97.000	0.0001	1.5
RAB	18	28.125000	1.562500			

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

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

University of Georgia

PEANUT RESPONSE TO POST APPLIED BRAKE

Trial ID: PE-17-24 Study Dir.: CHAD ABBOTT
Location: PONDER FARM Investigator: Eric P. Prostko

COMPLETE FACTORIAL AOV For Arahyl Necrosis % May-27-24 (Data Column 7)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	2091.666667				
R	3	0.000000	0.000000	NaN	NaN	
A	3	1225.000000	408.333333	NaN	NaN	.
RA	9	0.000000	0.000000			
B	2	216.666667	108.333333	NaN	NaN	.
RB	6	0.000000	0.000000			
AB	6	650.000000	108.333333	NaN	NaN	.
RAB	18	0.000000	0.000000			

COMPLETE FACTORIAL AOV For Arahyl Stunt % Jun-4-24 (Data Column 8)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	23616.666667				
R	3	33.333333	11.111111	0.593	0.6278	
A	3	12637.500000	4212.500000	178.412	0.0001	3.6
RA	9	212.500000	23.611111			
B	2	3129.166667	1564.583333	72.677	0.0001	3.2
RB	6	129.166667	21.527778			
AB	6	7137.500000	1189.583333	63.444	0.0001	5.3
RAB	18	337.500000	18.750000			

COMPLETE FACTORIAL AOV For Arahyl Bleach % Jun-4-24 (Data Column 9)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	24691.666667				
R	3	4.166667	1.388889	0.615	0.6139	
A	3	14012.500000	4670.833333	1681.500	0.0001	1.2
RA	9	25.000000	2.777778			
B	2	3532.291667	1766.145833	598.412	0.0001	1.2
RB	6	17.708333	2.951389			
AB	6	7059.375000	1176.562500	521.308	0.0001	1.8
RAB	18	40.625000	2.256944			

COMPLETE FACTORIAL AOV For Arahyl Necrosis % Jun-4-24 (Data Column 10)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	2920.312500				
R	3	22.395833	7.465278	3.146	0.0506	
A	3	1380.729167	460.243056	122.354	0.0001	1.5
RA	9	33.854167	3.761574			
B	2	696.875000	348.437500	105.632	0.0001	1.2
RB	6	19.791667	3.298611			
AB	6	723.958333	120.659722	50.854	0.0001	1.9
RAB	18	42.708333	2.372685			

COMPLETE FACTORIAL AOV For Arahyl Stunt % Jun-11-24 (Data Column 11)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	21241.666667				
R	3	45.833333	15.277778	0.907	0.4570	
A	3	9741.666667	3247.222222	86.593	0.0001	4.6
RA	9	337.500000	37.500000			
B	2	4707.291667	2353.645833	185.712	0.0001	2.4
RB	6	76.041667	12.673611			
AB	6	6030.208333	1005.034722	59.680	0.0001	5.0
RAB	18	303.125000	16.840278			

COMPLETE FACTORIAL AOV For Arahyl Bleach % Jun-11-24 (Data Column 12)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	35897.916667				
R	3	2.083333	0.694444	0.052	0.9840	
A	3	16689.583333	5563.194444	208.983	0.0001	3.9
RA	9	239.583333	26.620370			
B	2	10054.166667	5027.083333	452.438	0.0001	2.3
RB	6	66.666667	11.111111			
AB	6	8604.166667	1434.027778	106.810	0.0001	4.5
RAB	18	241.666667	13.425926			

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

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

University of Georgia

PEANUT RESPONSE TO POST APPLIED BRAKE

Trial ID: PE-17-24 Study Dir.: CHAD ABBOTT
Location: PONDER FARM Investigator: Eric P. Prostko

COMPLETE FACTORIAL AOV For Arahy Necrosis % Jun-11-24 (Data Column 13)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	2781.250000				
R	3	27.083333	9.027778	2.438	0.0980	
A	3	1156.250000	385.416667	30.273	0.0001	2.7
RA	9	114.583333	12.731481			
B	2	787.500000	393.750000	141.750	0.0001	1.1
RB	6	16.666667	2.777778			
AB	6	612.500000	102.083333	27.563	0.0001	2.4
RAB	18	66.666667	3.703704			

COMPLETE FACTORIAL AOV For Arahy Stunt % Jun-24-24 (Data Column 14)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	9374.479167				
R	3	126.562500	42.187500	2.455	0.0964	
A	3	3118.229167	1039.409722	117.392	0.0001	2.2
RA	9	79.687500	8.854167			
B	2	3301.041667	1650.520833	59.792	0.0001	3.6
RB	6	165.625000	27.604167			
AB	6	2273.958333	378.993056	22.051	0.0001	5.1
RAB	18	309.375000	17.187500			

COMPLETE FACTORIAL AOV For Arahy Bleach % Jun-24-24 (Data Column 15)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	8870.312500				
R	3	59.895833	19.965278	0.835	0.4919	
A	3	3172.395833	1057.465278	16.657	0.0005	6.0
RA	9	571.354167	63.483796			
B	2	2596.875000	1298.437500	241.258	0.0001	1.6
RB	6	32.291667	5.381944			
AB	6	2007.291667	334.548611	13.998	0.0001	6.0
RAB	18	430.208333	23.900463			

COMPLETE FACTORIAL AOV For Arahy Necrosis % Jun-24-24 (Data Column 16)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	2674.479167				
R	3	1.562500	0.520833	0.200	0.8950	
A	3	1259.895833	419.965278	127.316	0.0001	1.4
RA	9	29.687500	3.298611			
B	2	638.541667	319.270833	613.000	0.0001	0.5
RB	6	3.125000	0.520833			
AB	6	694.791667	115.798611	44.467	0.0001	2.0
RAB	18	46.875000	2.604167			

COMPLETE FACTORIAL AOV For Arahy Stunt % Jul-3-24 (Data Column 17)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	6181.250000				
R	3	18.750000	6.250000	0.303	0.8226	
A	3	377.083333	125.694444	3.964	0.0470	4.2
RA	9	285.416667	31.712963			
B	2	4662.500000	2331.250000	223.800	0.0001	2.2
RB	6	62.500000	10.416667			
AB	6	404.166667	67.361111	3.270	0.0236	5.6
RAB	18	370.833333	20.601852			

COMPLETE FACTORIAL AOV For Arahy Bleach % Jul-3-24 (Data Column 18)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	4597.916667				
R	3	10.416667	3.472222	1.500	0.2484	
A	3	2277.083333	759.027778	252.231	0.0001	1.3
RA	9	27.083333	3.009259			
B	2	1029.166667	514.583333	148.200	0.0001	1.3
RB	6	20.833333	3.472222			
AB	6	1191.666667	198.611111	85.800	0.0001	1.9
RAB	18	41.666667	2.314815			

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

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

University of Georgia

PEANUT RESPONSE TO POST APPLIED BRAKE

Trial ID: PE-17-24 Study Dir.: CHAD ABBOTT
Location: PONDER FARM Investigator: Eric P. Prostko

COMPLETE FACTORIAL AOV For Arahy Necrosis % Jul-3-24 (Data Column 19)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	1257.812500				
R	3	5.729167	1.909722	1.065	0.3888	
A	3	593.229167	197.743056	69.735	0.0001	1.3
RA	9	25.520833	2.835648			
B	2	290.625000	145.312500	167.400	0.0001	0.6
RB	6	5.208333	0.868056			
AB	6	305.208333	50.868056	28.355	0.0001	1.6
RAB	18	32.291667	1.793981			

COMPLETE FACTORIAL AOV For Arahy Hgt1 In Jul-30-24 (Data Column 20)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	108.666667				
R	3	0.500000	0.166667	0.061	0.9799	
A	3	13.500000	4.500000	7.594	0.0078	0.6
RA	9	5.333333	0.592593			
B	2	23.041667	11.520833	8.508	0.0177	0.8
RB	6	8.125000	1.354167			
AB	6	8.625000	1.437500	0.522	0.7840	2.0
RAB	18	49.541667	2.752315			

COMPLETE FACTORIAL AOV For Arahy Hgt2 In Jul-30-24 (Data Column 21)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	93.312500				
R	3	3.562500	1.187500	0.765	0.5286	
A	3	6.729167	2.243056	1.234	0.3530	1.0
RA	9	16.354167	1.817130			
B	2	14.625000	7.312500	7.468	0.0235	0.7
RB	6	5.875000	0.979167			
AB	6	18.208333	3.034722	1.954	0.1265	1.5
RAB	18	27.958333	1.553241			

COMPLETE FACTORIAL AOV For Arahy Hgt3 In Jul-30-24 (Data Column 22)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	50.479167				
R	3	5.229167	1.743056	2.553	0.0878	
A	3	2.729167	0.909722	0.961	0.4522	0.7
RA	9	8.520833	0.946759			
B	2	9.291667	4.645833	12.623	0.0071	0.4
RB	6	2.208333	0.368056			
AB	6	10.208333	1.701389	2.492	0.0622	1.0
RAB	18	12.291667	0.682870			

COMPLETE FACTORIAL AOV For Arahy Hgt4 In Jul-30-24 (Data Column 23)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	89.666667				
R	3	18.666667	6.222222	4.371	0.0177	
A	3	1.166667	0.388889	0.189	0.9011	1.1
RA	9	18.500000	2.055556			
B	2	10.291667	5.145833	3.761	0.0873	0.8
RB	6	8.208333	1.368056			
AB	6	7.208333	1.201389	0.844	0.5527	1.5
RAB	18	25.625000	1.423611			

COMPLETE FACTORIAL AOV For Arahy Hgt5 In Jul-30-24 (Data Column 24)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	95.979167				
R	3	1.229167	0.409722	0.217	0.8834	
A	3	0.562500	0.187500	0.138	0.9345	0.9
RA	9	12.187500	1.354167			
B	2	26.166667	13.083333	14.719	0.0049	0.6
RB	6	5.333333	0.888889			
AB	6	16.500000	2.750000	1.456	0.2486	1.7
RAB	18	34.000000	1.888889			

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

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

University of Georgia

PEANUT RESPONSE TO POST APPLIED BRAKE

Trial ID: PE-17-24 Study Dir.: CHAD ABBOTT
Location: PONDER FARM Investigator: Eric P. Prostko

COMPLETE FACTORIAL AOV For Arahg Hgt6 In Jul-30-24 (Data Column 25)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	71.916667				
R	3	2.250000	0.750000	0.712	0.5574	
A	3	2.416667	0.805556	0.364	0.7807	1.1
RA	9	19.916667	2.212963			
B	2	15.291667	7.645833	6.220	0.0344	0.8
RB	6	7.375000	1.229167			
AB	6	5.708333	0.951389	0.903	0.5140	1.3
RAB	18	18.958333	1.053241			

COMPLETE FACTORIAL AOV For ARAHY HGT-AVG INCHES Jul-30-24 (Data Column 26)

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	43.110532				
R	3	3.117477	1.039159	1.806	0.1822	
A	3	1.978588	0.659529	1.154	0.3794	0.6
RA	9	5.144097	0.571566			
B	2	14.931713	7.465856	38.434	0.0004	0.3
RB	6	1.165509	0.194252			
AB	6	6.415509	1.069252	1.858	0.1440	0.9
RAB	18	10.357639	0.575424			

COMPLETE FACTORIAL AOV For ARAHY YIELD-D LBS/PLOT Sep-23-24 (Data Column 27) Missing values in column 27 results in unbalanced data, Least Squares Analysis is preferred

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	38	190.028125				
R	3	4.357616	1.452539	0.548	0.6619	
A	3	4.295440	1.431813	0.964	0.4508	0.912
RA	9	13.363958	1.484884			
B	2	90.765417	45.382708	15.721	0.0041	1.167
RB	6	17.321065	2.886844			
AB	6	36.064769	6.010795	2.267	0.1299	2.111
RAB	9	23.859861	2.651096			

COMPLETE FACTORIAL AOV For ARAHY YIELD-C LBS/PLOT Sep-23-24 (Data Column 28) Missing values in column 28 results in unbalanced data, Least Squares Analysis is preferred

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	38	182.503011				
R	3	4.185054	1.395018	0.548	0.6619	
A	3	4.125340	1.375113	0.964	0.4508	0.9
RA	9	12.834746	1.426083			
B	2	87.171106	43.585553	15.721	0.0041	1.1
RB	6	16.635151	2.772525			
AB	6	34.636604	5.772767	2.267	0.1299	2.1
RAB	9	22.915011	2.546112			

COMPLETE FACTORIAL AOV For ARAHY YIELD LBS/A Sep-23-24 (Data Column 29) Missing values in column 29 results in unbalanced data, Least Squares Analysis is preferred

Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	38	14118636.969862				
R	3	323760.468076	107920.156025	0.548	0.6619	
A	3	319140.944906	106380.314969	0.964	0.4508	248.6
RA	9	992910.266250	110323.362917			
B	2	6743654.221368	3371827.110684	15.721	0.0041	318.2
RB	6	1286913.850525	214485.641754			
AB	6	2679526.381240	446587.730207	2.267	0.1299	575.3
RAB	9	1772730.837496	196970.093055			

Rating Unit

% = PERCENT

In = INCH

ARM Action Codes

T1 = ([C20]+[C21]+[C22]+[C23]+[C24]+[C25])/6

T2 = [C27]*0.98

TY3 = 278.13866667*[28]

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

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

University of Georgia

PEANUT RESPONSE TO POST APPLIED BRAKE

Trial ID: PE-17-24 Study Dir.: CHAD ABBOTT
Location: PONDER FARM Investigator: Eric P. Prostko

Crop Code Rating Data Type Rating Unit Rating Date						Arahy Bleaching % May-16-24	Arahy Stunting % May-20-24	Arahy Bleaching % May-20-24	Arahy Necrosis % May-20-24	Arahy Stunt % May-27-24	Arahy Bleach % May-27-24	Arahy Necrosis % May-27-24	
Trt	Treatment	Form	Form	Rate									
No.	Name	Conc	Type	Rate	Unit	Plot	1	2	3	4	5	6	7
1	13 DAP NO BRAKE					101	0.0	0.0	0.0	0.0	0.0	0.0	0.0
						205	0.0	0.0	0.0	0.0	0.0	0.0	0.0
						309	0.0	0.0	0.0	0.0	0.0	0.0	0.0
						404	0.0	0.0	0.0	0.0	0.0	0.0	0.0
						Mean =	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	13 DAP BRAKE	1.2	SC	16.0	oz/a	102	40.0	5.0	40.0	10.0	30.0	20.0	15.0
						210	30.0	10.0	50.0	15.0	25.0	15.0	15.0
						302	45.0	5.0	50.0	15.0	30.0	20.0	15.0
						403	35.0	10.0	50.0	15.0	30.0	15.0	15.0
						Mean =	37.5	7.5	47.5	13.8	28.8	17.5	15.0
3	13 DAP BRAKE	1.2	SC	32.0	oz/a	103	40.0	10.0	40.0	10.0	40.0	25.0	20.0
						207	45.0	10.0	50.0	15.0	45.0	25.0	20.0
						308	35.0	10.0	60.0	15.0	40.0	20.0	20.0
						412	30.0	10.0	60.0	15.0	45.0	25.0	20.0
						Mean =	37.5	10.0	52.5	13.8	42.5	23.8	20.0
4	29 DAP NO BRAKE					104	0.0	0.0	0.0	0.0	0.0	0.0	0.0
						201	0.0	0.0	0.0	0.0	0.0	0.0	0.0
						304	0.0	0.0	0.0	0.0	0.0	0.0	0.0
						411	0.0	0.0	0.0	0.0	0.0	0.0	0.0
						Mean =	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	29 DAP BRAKE	1.2	SC	16.0	oz/a	105	0.0	0.0	0.0	0.0	0.0	0.0	0.0
						202	0.0	0.0	0.0	0.0	0.0	0.0	0.0
						306	0.0	0.0	0.0	0.0	0.0	0.0	0.0
						401	0.0	0.0	0.0	0.0	0.0	0.0	0.0
						Mean =	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	29 DAP BRAKE	1.2	SC	32.0	oz/a	106	0.0	0.0	0.0	0.0	0.0	0.0	0.0
						204	0.0	0.0	0.0	0.0	0.0	0.0	0.0
						310	0.0	0.0	0.0	0.0	0.0	0.0	0.0
						405	0.0	0.0	0.0	0.0	0.0	0.0	0.0
						Mean =	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	36 DAP NO BRAKE					107	0.0	0.0	0.0	0.0	0.0	0.0	0.0
						206	0.0	0.0	0.0	0.0	0.0	0.0	0.0
						305	0.0	0.0	0.0	0.0	0.0	0.0	0.0
						402	0.0	0.0	0.0	0.0	0.0	0.0	0.0
						Mean =	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	36 DAP BRAKE	1.2	SC	16.0	oz/a	108	0.0	0.0	0.0	0.0	0.0	0.0	0.0
						212	0.0	0.0	0.0	0.0	0.0	0.0	0.0
						301	0.0	0.0	0.0	0.0	0.0	0.0	0.0
						409	0.0	0.0	0.0	0.0	0.0	0.0	0.0
						Mean =	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	36 DAP BRAKE	1.2	SC	32.0	oz/a	109	0.0	0.0	0.0	0.0	0.0	0.0	0.0
						211	0.0	0.0	0.0	0.0	0.0	0.0	0.0
						303	0.0	0.0	0.0	0.0	0.0	0.0	0.0
						410	0.0	0.0	0.0	0.0	0.0	0.0	0.0
						Mean =	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	52 DAP NO BRAKE					110	0.0	0.0	0.0	0.0	0.0	0.0	0.0
						209	0.0	0.0	0.0	0.0	0.0	0.0	0.0
						312	0.0	0.0	0.0	0.0	0.0	0.0	0.0
						407	0.0	0.0	0.0	0.0	0.0	0.0	0.0
						Mean =	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	52 DAP BRAKE	1.2	SC	16.0	oz/a	111	0.0	0.0	0.0	0.0	0.0	0.0	0.0
						203	0.0	0.0	0.0	0.0	0.0	0.0	0.0
						311	0.0	0.0	0.0	0.0	0.0	0.0	0.0
						408	0.0	0.0	0.0	0.0	0.0	0.0	0.0
						Mean =	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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PEANUT RESPONSE TO POST APPLIED BRAKE													
Trial ID: PE-17-24				Study Dir.: CHAD ABBOTT									
Location: PONDER FARM				Investigator: Eric P. Prostko									
Crop Code				Arahy		Arahy		Arahy		Arahy		Arahy	
Rating Data Type				Bleaching		Stunting		Bleaching		Necrosis		Stunt	
Rating Unit				%		%		%		%		%	
Rating Date				May-16-24		May-20-24		May-20-24		May-20-24		May-27-24	
Trt	Treatment	Form	Form	Rate									
No.	Name	Conc	Type	Rate	Unit	Plot	1	2	3	4	5	6	7
12	52 DAP			112			0.0	0.0	0.0	0.0	0.0	0.0	0.0
	BRAKE	1.2	SC	32.0	oz/a	208	0.0	0.0	0.0	0.0	0.0	0.0	0.0
						307	0.0	0.0	0.0	0.0	0.0	0.0	0.0
						406	0.0	0.0	0.0	0.0	0.0	0.0	0.0
						Mean =	0.0	0.0	0.0	0.0	0.0	0.0	0.0

PEANUT RESPONSE TO POST APPLIED BRAKE													
Trial ID: PE-17-24 Study Dir.: CHAD ABBOTT Location: PONDER FARM Investigator: Eric P. Prostko													
Crop Code						Arahy Stunt	Arahy Bleach	Arahy Necrosis	Arahy Stunt	Arahy Bleach	Arahy Necrosis	Arahy Stunt	Arahy Bleach
Rating Data Type						%	%	%	%	%	%	%	%
Rating Unit													
Rating Date						Jun-4-24	Jun-4-24	Jun-4-24	Jun-11-24	Jun-11-24	Jun-11-24	Jun-24-24	Jun-24-24
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate Unit	Plot	8	9	10	11	12	13	14	15
1	13 DAP NO BRAKE				101	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
					205	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
					309	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
					404	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
					Mean =	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	13 DAP BRAKE	1.2 SC	16.0 oz/a		102	45.0	10.0	10.0	50.0	5.0	5.0	30.0	0.0
					210	30.0	10.0	20.0	30.0	10.0	5.0	15.0	5.0
					302	60.0	10.0	15.0	45.0	5.0	5.0	20.0	0.0
					403	50.0	10.0	15.0	35.0	5.0	5.0	20.0	0.0
					Mean =	46.3	10.0	15.0	40.0	6.3	5.0	21.3	1.3
3	13 DAP BRAKE	1.2 SC	32.0 oz/a		103	60.0	15.0	15.0	70.0	10.0	5.0	50.0	0.0
					207	75.0	10.0	20.0	70.0	5.0	5.0	50.0	0.0
					308	75.0	10.0	25.0	80.0	5.0	5.0	40.0	5.0
					412	70.0	10.0	20.0	60.0	5.0	5.0	45.0	0.0
					Mean =	70.0	11.3	20.0	70.0	6.3	5.0	46.3	1.3
4	29 DAP NO BRAKE				104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
					201	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
					304	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
					411	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
					Mean =	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	29 DAP BRAKE	1.2 SC	16.0 oz/a		105	5.0	55.0	10.0	10.0	30.0	15.0	15.0	10.0
					202	5.0	55.0	15.0	5.0	40.0	15.0	15.0	10.0
					306	5.0	65.0	15.0	15.0	50.0	15.0	10.0	10.0
					401	10.0	60.0	15.0	25.0	50.0	25.0	5.0	10.0
					Mean =	6.3	58.8	13.8	13.8	42.5	17.5	11.3	10.0
6	29 DAP BRAKE	1.2 SC	32.0 oz/a		106	10.0	65.0	15.0	20.0	50.0	20.0	20.0	10.0
					204	10.0	65.0	15.0	15.0	60.0	20.0	20.0	15.0
					310	0.0	65.0	15.0	15.0	50.0	20.0	10.0	15.0
					405	10.0	65.0	15.0	25.0	60.0	30.0	35.0	20.0
					Mean =	7.5	65.0	15.0	18.8	55.0	22.5	21.3	15.0
7	36 DAP NO BRAKE				107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
					206	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
					305	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
					402	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
					Mean =	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	36 DAP BRAKE	1.2 SC											

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PEANUT RESPONSE TO POST APPLIED BRAKE

Trial ID: PE-17-24 Study Dir.: CHAD ABBOTT
Location: PONDER FARM Investigator: Eric P. Prostko

Crop Code Rating Data Type Rating Unit Rating Date						Arahy Necrosis % Jun-24-24	Arahy Stunt % Jul-3-24	Arahy Bleach % Jul-3-24	Arahy Necrosis % Jul-3-24	Arahy Hgt1 In Jul-30-24	Arahy Hgt2 In Jul-30-24	Arahy Hgt3 In Jul-30-24	Arahy Hgt4 In Jul-30-24	
Trt	Treatment	Form	Form	Rate										
No.	Name	Conc	Type	Rate	Unit	Plot	16	17	18	19	20	21	22	23
1	13 DAP NO BRAKE					101	0.0	0.0	0.0	0.0	13.0	14.0	15.0	14.0
						205	0.0	0.0	0.0	0.0	13.0	14.0	14.0	14.0
						309	0.0	0.0	0.0	0.0	15.0	16.0	15.0	17.0
						404	0.0	0.0	0.0	0.0	15.0	12.0	15.0	15.0
						Mean =	0.0	0.0	0.0	0.0	14.0	14.0	14.8	15.0
2	13 DAP BRAKE	1.2 SC	16.0 oz/a			102	0.0	25.0	0.0	0.0	15.0	16.0	15.0	15.0
						210	0.0	10.0	0.0	0.0	15.0	15.0	15.0	15.0
						302	0.0	25.0	0.0	0.0	13.0	14.0	15.0	15.0
						403	0.0	15.0	0.0	0.0	13.0	16.0	16.0	14.0
						Mean =	0.0	18.8	0.0	0.0	14.0	15.3	15.3	14.8
3	13 DAP BRAKE	1.2 SC	32.0 oz/a			103	0.0	40.0	0.0	0.0	13.0	13.0	14.0	12.0
						207	0.0	30.0	0.0	0.0	12.0	15.0	14.0	14.0
						308	5.0	30.0	0.0	0.0	11.0	12.0	14.0	15.0
						412	0.0	30.0	0.0	0.0	13.0	13.0	13.0	14.0
						Mean =	1.3	32.5	0.0	0.0	12.3	13.3	13.8	13.8
4	29 DAP NO BRAKE					104	0.0	0.0	0.0	0.0	15.0	16.0	15.0	13.0
						201	0.0	0.0	0.0	0.0	16.0	16.0	17.0	15.0
						304	0.0	0.0	0.0	0.0	18.0	17.0	16.0	18.0
						411	0.0	0.0	0.0	0.0	16.0	16.0	15.0	16.0
						Mean =	0.0	0.0	0.0	0.0	16.3	16.3	15.8	15.5
5	29 DAP BRAKE	1.2 SC	16.0 oz/a			105	10.0	15.0	5.0	5.0	14.0	16.0	13.0	13.0
						202	5.0	20.0	5.0	0.0	13.0	14.0	14.0	15.0
						306	10.0	15.0	0.0	0.0	13.0	15.0	15.0	15.0
						401	10.0	15.0	5.0	0.0	16.0	14.0	13.0	12.0
						Mean =	8.8	16.3	3.8	1.3	14.0	14.8	13.8	13.8
6	29 DAP BRAKE	1.2 SC	32.0 oz/a			106	10.0	25.0	5.0	5.0	13.0	14.0	13.0	15.0
						204	10.0	30.0	5.0	0.0	15.0	14.0	13.0	12.0
						310	10.0	15.0	0.0	0.0	14.0	16.0	16.0	18.0
						405	15.0	25.0	5.0	5.0	13.0	12.0	14.0	13.0
						Mean =	11.3	23.8	3.8	2.5	13.8	14.0	14.0	14.5
7	36 DAP NO BRAKE					107	0.0	0.0	0.0	0.0	17.0	16.0	16.0	16.0
						206	0.0	0.0	0.0	0.0	16.0	17.0	15.0	16.0
						305	0.0	0.0	0.0	0.0	13.0	14.0	15.0	14.0
						402	0.0	0.0	0.0	0.0	13.0	16.0	15.0	16.0
						Mean =	0.0	0.0	0.0	0.0	14.8	15.8	15.3	15.5
8	36 DAP BRAKE	1.2 SC	16.0 oz/a			108	15.0	15.0	10.0	5.0	13.0	16.0	15.0	14.0
						212	15.0	15.0	10.0	5.0	15.0	15.0	15.0	17.0
						301	15.0	15.0	5.0	5.0	16.0	17.0	16.0	15.0
						409	15.0	10.0	5.0	5.0	16.0	15.0	16.0	15.0
						Mean =	15.0	13.8	7.5	5.0	15.0	15.8	15.5	15.3
9	36 DAP BRAKE	1.2 SC	32.0 oz/a			109	25.0	25.0	10.0	5.0	13.0	15.0	12.0	13.0
						211	25.0	25.0	5.0	5.0	14.0	13.0	15.0	14.0
						303	20.0	30.0	10.0	5.0	14.0	14.0	14.0	14.0
						410	20.0	20.0	10.0	5.0	15.0	13.0	15.0	14.0
						Mean =	22.5	25.0	8.8	5.0	14.0	13.8	14.0	13.8
10	52 DAP NO BRAKE					110	0.0	0.0	0.0	0.0	15.0	13.0	15.0	13.0
						209	0.0	0.0	0.0	0.0	15.0	15.0	16.0	15.0
						312	0.0	0.0	0.0	0.0	17.0	18.0	15.0	17.0
						407	0.0	0.0	0.0	0.0	15.0	16.0	15.0	14.0
						Mean =	0.0	0.0	0.0	0.0	15.5	15.5	15.3	14.8
11	52 DAP BRAKE	1.2 SC	16.0 oz/a			111	0.0	5.0	25.0	10.0	13.0	14.0	14.0	14.0
						203	0.0	25.0	25.0	15.0	14.0	14.0	16.0	14.0
						311	0.0	15.0	25.0	10.0	16.0	14.0	16.0	15.0
						408	0.0	10.0	20.0	15.0	16.0	15.0	14.0	14.0
						Mean =	0.0	13.8	23.8	12.5	14.8	14.3	15.0	14.3

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PEANUT RESPONSE TO POST APPLIED BRAKE													
Trial ID: PE-17-24					Study Dir.: CHAD ABBOTT								
Location: PONDER FARM					Investigator: Eric P. Prostko								
Crop Code					Arahy	Arahy	Arahy	Arahy	Arahy	Arahy	Arahy	Arahy	
Rating Data Type					Necrosis	Stunt	Bleach	Necrosis	Hgt1	Hgt2	Hgt3	Hgt4	
Rating Unit					%	%	%	%	In	In	In	In	
Rating Date					Jun-24-24	Jul-3-24	Jul-3-24	Jul-3-24	Jul-30-24	Jul-30-24	Jul-30-24	Jul-30-24	
Trt	Treatment	Form	Form	Rate									
No.	Name	Conc	Type	Rate Unit	Plot	16	17	18	19	20	21	22	23
12	52 DAP				112	0.0	10.0	30.0	15.0	16.0	14.0	15.0	15.0
	BRAKE	1.2	SC	32.0 oz/a	208	0.0	10.0	30.0	15.0	14.0	15.0	16.0	14.0
					307	0.0	15.0	30.0	15.0	13.0	16.0	15.0	14.0
					406	0.0	20.0	30.0	15.0	12.0	16.0	14.0	14.0
					Mean =	0.0	13.8	30.0	15.0	13.8	15.3	15.0	14.3

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PEANUT RESPONSE TO POST APPLIED BRAKE

Trial ID: PE-17-24 Study Dir.: CHAD ABBOTT
Location: PONDER FARM Investigator: Eric P. Prostko

Crop Code Rating Data Type Rating Unit Rating Date						Arahy Hgt5 In Jul-30-24	Arahy Hgt6 In Jul-30-24	ARAHY HGT-AVG INCHES Jul-30-24	ARAHY YIELD-D LBS/PLOT Sep-23-24	ARAHY YIELD-C LBS/PLOT Sep-23-24	ARAHY YIELD LBS/A Sep-23-24	
Trt	Treatment	Form	Form	Rate								
No.	Name	Conc	Type	Rate	Unit	Plot	24	25	26	27	28	29
1	13 DAP NO BRAKE					101	17.0	15.0	14.7	.	.	.
						205	17.0	17.0	14.8	12.600	12.3	3434.5
						309	17.0	15.0	15.8	16.000	15.7	4361.2
						404	16.0	16.0	14.8	14.300	14.0	3897.8
						Mean =	16.8	15.8	15.0	14.300	14.0	3897.8
2	13 DAP BRAKE	1.2 SC	16.0 oz/a			102	15.0	14.0	15.0	13.200	12.9	3598.0
						210	16.0	17.0	15.5	13.500	13.2	3679.8
						302	16.0	15.0	14.7	12.100	11.9	3298.2
						403	14.0	15.0	14.7	13.400	13.1	3652.5
						Mean =	15.3	15.3	15.0	13.050	12.8	3557.1
3	13 DAP BRAKE	1.2 SC	32.0 oz/a			103	13.0	15.0	13.3	10.700	10.5	2916.6
						207	15.0	14.0	14.0	6.750	6.6	1839.9
						308	13.0	13.0	13.0	.	.	.
						412	14.0	14.0	13.5	9.200	9.0	2507.7
						Mean =	13.8	14.0	13.5	8.883	8.7	2421.4
4	29 DAP NO BRAKE					104	15.0	14.0	14.7	12.100	11.9	3298.2
						201	18.0	16.0	16.3	.	.	.
						304	17.0	16.0	17.0	13.800	13.5	3761.5
						411	17.0	16.0	16.0	16.200	15.9	4415.7
						Mean =	16.8	15.5	16.0	14.033	13.8	3825.1
5	29 DAP BRAKE	1.2 SC	16.0 oz/a			105	12.0	14.0	13.7	11.600	11.4	3161.9
						202	16.0	15.0	14.5	11.700	11.5	3189.1
						306	14.0	15.0	14.5	10.100	9.9	2753.0
						401	14.0	15.0	14.0	.	.	.
						Mean =	14.0	14.8	14.2	11.133	10.9	3034.7
6	29 DAP BRAKE	1.2 SC	32.0 oz/a			106	16.0	16.0	14.5	11.400	11.2	3107.4
						204	12.0	15.0	13.5	10.900	10.7	2971.1
						310	14.0	17.0	15.8	13.900	13.6	3788.8
						405	15.0	13.0	13.3	10.200	10.0	2780.3
						Mean =	14.3	15.3	14.3	11.600	11.4	3161.9
7	36 DAP NO BRAKE					107	16.0	16.0	16.2	.	.	.
						206	16.0	18.0	16.3	11.600	11.4	3161.9
						305	14.0	14.0	14.0	13.400	13.1	3652.5
						402	17.0	17.0	15.7	12.800	12.5	3489.0
						Mean =	15.8	16.3	15.5	12.600	12.3	3434.5
8	36 DAP BRAKE	1.2 SC	16.0 oz/a			108	16.0	14.0	14.7	8.850	8.7	2412.3
						212	15.0	16.0	15.5	12.700	12.4	3461.7
						301	15.0	17.0	16.0	.	.	.
						409	15.0	16.0	15.5	11.700	11.5	3189.1
						Mean =	15.3	15.8	15.4	11.083	10.9	3021.0
9	36 DAP BRAKE	1.2 SC	32.0 oz/a			109	15.0	15.0	13.8	12.000	11.8	3270.9
						211	15.0	15.0	14.3	12.600	12.3	3434.5
						303	15.0	14.0	14.2	10.900	10.7	2971.1
						410	14.0	15.0	14.3	10.000	9.8	2725.8
						Mean =	14.8	14.8	14.2	11.375	11.1	3100.6
10	52 DAP NO BRAKE					110	14.0	16.0	14.3	13.700	13.4	3734.3
						209	14.0	14.0	14.8	12.200	12.0	3325.4
						312	19.0	18.0	17.3	15.000	14.7	4088.6
						407	15.0	17.0	15.3	.	.	.
						Mean =	15.5	16.3	15.5	13.633	13.4	3716.1
11	52 DAP BRAKE	1.2 SC	16.0 oz/a			111	14.0	15.0	14.0	11.800	11.6	3216.4
						203	14.0	14.0	14.3	10.800	10.6	2943.8
						311	14.0	15.0	15.0	12.200	12.0	3325.4
						408	15.0	15.0	14.8	.	.	.
						Mean =	14.3	14.8	14.5	11.600	11.4	3161.9

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PEANUT RESPONSE TO POST APPLIED BRAKE												
Trial ID: PE-17-24				Study Dir.: CHAD ABBOTT								
Location: PONDER FARM				Investigator: Eric P. Prostko								
Crop Code				Arahy	Arahy	ARAHY	ARAHY	ARAHY	ARAHY			
Rating Data Type				Hgt5	Hgt6	HGT-AVG	YIELD-D	YIELD-C	YIELD			
Rating Unit				In	In	INCHES	LBS/PLOT	LBS/PLOT	LBS/A			
Rating Date				Jul-30-24	Jul-30-24	Jul-30-24	Sep-23-24	Sep-23-24	Sep-23-24			
Trt	Treatment	Form	Form	Rate								
No.	Name	Conc	Type	Rate	Unit	Plot	24	25	26	27	28	29
12	52 DAP				112		16.0	14.0	15.0	11.200	11.0	3052.9
	BRAKE	1.2	SC	32.0	oz/a	208	15.0	13.0	14.5	7.350	7.2	2003.4
						307	16.0	15.0	14.8	.	.	.
						406	15.0	15.0	14.3	9.300	9.1	2535.0
						Mean =	15.5	14.3	14.7	9.283	9.1	2530.4

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PEANUT RESPONSE TO POST APPLIED BRAKE	
Trial ID: PE-17-24	Study Dir.: CHAD ABBOTT
Location: PONDER FARM	Investigator: Eric P. Prostko
Rating Unit % = PERCENT In = INCH ARM Action Codes T1 = ([C20]+[C21]+[C22]+[C23]+[C24]+[C25])/6 T2 = [C27]*0.98 TY3 = 278.13866667*[28]	