

University of Georgia

BRAKE (FLURIDONE) AND REXAVOR (TRIFLUDIMOXAZIN) TIMINGS FOR PEANUT			
YEAR 2			
Trial ID:	PE-09-23	Study Dir.:	N. SHAY/J. SMITH/K. BRISCOE
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	Rate Unit	Amt Product to Measure	Diluent	Rep			
								1	2	3	4
1	NO HERBICIDE 1 DAP						- -	101	208	312	406
2	NO HERBICIDE 3 DAP						- -	102	201	306	407
3	NO HERBICIDE 5 DAP						- -	103	210	311	402
4	NO HERBICIDE 7 DAP						- -	104	209	301	410
5	BRAKE 1 DAP	1.2	SL	12.0	oz/a	9.375 mL/mx	1490.6 mL -	105	211	307	403
6	BRAKE 3 DAP	1.2	SL	12.0	oz/a	9.375 mL/mx	1490.6 mL -	106	207	310	401
7	BRAKE 5 DAP	1.2	SL	12.0	oz/a	9.375 mL/mx	1490.6 mL -	107	212	308	405
8	BRAKE 7 DAP	1.2	SL	12.0	oz/a	9.375 mL/mx	1490.6 mL -	108	202	304	408
9	REXAVOR 1 DAP	4.17	SC	1.0	oz/a	0.7812 mL/mx	1499.2 mL -	109	203	302	412
10	REXAVOR 3 DAP	4.17	SC	1.0	oz/a	0.7812 mL/mx	1499.2 mL -	110	206	303	409
11	REXAVOR 5 DAP	4.17	SC	1.0	oz/a	0.7812 mL/mx	1499.2 mL -	111	204	305	411
12	REXAVOR 7 DAP	4.17	SC	1.0	oz/a	0.7812 mL/mx	1499.2 mL -	112	205	309	404

Sort Order: Replicate 1

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YEAR 2

Trial ID:	PE-09-23	Study Dir.:	N. SHAY/J. SMITH/K. BRISCOE
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 (MAY 3)
 ULTRA BLAZER @ 24 OZ/A + DUAL MAGNUM @ 16 OZ/A - MAY 25
 SELECT MAX @ 16 OZ/A + DUAL MAGNUM @ 16 OZ/A - JUNE 28

PEANUT GROWTH STAGES AT APPLICATION - 2023

1 DAP: NO CRACKING; NO EMERGENCE; NO RADICAL; NO HYPOCOTYL; SEED NOT SWOLLEN .

3 DAP: RADICAL = 1/8" LONG; NO SOIL CRACKING OR EMERGENCE

5 DAP: SLIGHT GROUND CRACKING (<5%); NO EMERGENCE OR GREEN TISSUE SHOWING; RADICAL/ROOT=0.5";
 HYPOCOTYL=0.25"; ALL BELOW GROUND.

7 DAP: 50% GROUND CRACKING; 2/20 PLANTS WERE 0.25" ABOVE GROUND; ROOT=2"; HYPOCOTYL=1"; EPICOTYL=0.25";
 COTYLEDONS SPLIT; 90+% BELOW GROUND.

DIGGING DATE: 09/20/23 (142 DAYS)

HARVEST DATE: 09/25/23

HARVEST MOISTURE: 8.9%

YIELDS ADJUSTED TO 10%

2% YIELD DEDUCTION FOR FM

FIRST RAINFALL/IRRIGATION EVENT DID NOT OCCUR UNTIL MAY 11 (9 DAP) DUE TO IRRIGATION PUMP PROBLEM.

SUMMARY:

- 1) PEANUT STAND/DENSITY WAS NOT REDUCED BY ANY TIMING OF BRAKE OR REXOVOR.
- 2) GENERALLY, BRAKE CAUSED STUNTING AND LEAF BLEACHING WHILE REXOVOR CAUSED STUNTING AND LEAF NECROSIS. INCREASED BLEACHING WITH BRAKE WAS OBSERVED WHEN APPLIED 7 DAP.
- 3) ON MAY 31 (29 DAP), PEANUT PLANT HEIGHTS WERE NOT REDUCED BY ANY TIMING OF BRAKE OR REXOVOR. WHEN AVERAGED OVER TIMING, REXOVOR REDUCED PEANUT PLANT WIDTHS.
- 4) ON JUNE 30 (59 DAP), WHEN AVERAGED OVER TIMING, BRAKE REDUCED PEANUT PLANT HEIGHT BUT NOT REXOVOR. WHEN AVERAGED OVER TIMING, BOTH BRAKE AND REXOVOR REDUCED PEANUT PLANT WIDTHS.
- 5) ON JULY 22 (81 DAP), NO PLANT HEIGHT OR WIDTH REDUCTIONS WERE OBSERVED FROM ANY TIMING OF BRAKE OR REXOVOR. WIDTH DATA WERE NOT COLLECTED DUE TO THE FACT THAT THE PEANUT ROWS WERE COMPLETELY CLOSED (I.E. FULLY LAPPED).
- 6) FOR PEANUT YIELD, THERE WAS NO INTERACTION BETWEEN HERBICIDE AND TIMING (P=0.5076). WHEN AVERAGED OVER TIMING, HERBICIDE HAD NO EFFECT ON YIELD (P=0.9725). WHEN AVERAGED OVER HERBICIDE, TIMING HAD NO EFFECT ON YIELD (P=0.5326). **AVERAGE PEANUT YIELD FOR ENTIRE TEST WAS 5311 LBS/A.**

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BRAKE (FLURIDONE) AND REXAVOR (TRIFLUDIMOXAZIN) TIMINGS FOR PEANUT
YEAR 2

Trial ID: PE-09-23 Study Dir.: N. SHAY/J. SMITH/K. BRISCOE
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: GA-06G
Planting Date: May-2-23 Planting Method: MONOSEM TWIN ROW
Rate: 4.0 SEED/RW FT Depth: 2 IN Perennial Age: _____
Row Spacing: _____ Spacing Within Row: _____ Seed Bed: _____
Soil Temperature: _____ Soil Moisture: OPTIMUM 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:

No.	Previous Crops	Previous Pesticides	Year
1.	FIELD CORN		2022

MAINTENANCE

Field Prep./Maintenance: 36"-9" TWIN ROWS
THIMET INFR @ 7.5 LBS/A
300 LBS/A 5-15-30 PREPLANT
1.0 TONS/A LIME PREPLANT
RANCONA VPD SEED TREATMENT
GYPSUM @ 1.5 TON/A ON JUNE 5

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

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BRAKE (FLURIDONE) AND REXAVOR (TRIFLUDIMOXAZIN) TIMINGS FOR PEANUT YEAR 2			
Trial ID:	PE-09-23	Study Dir.:	N. SHAY/J. SMITH/K. BRISCOE
Location:	PONDER FARM	Investigator:	Eric P. Prostko

SOIL DESCRIPTION

% Sand: 96	% OM: 0.82	Texture:	SAND
% Silt: 2	pH: 6.0	Soil Name:	DOTHAN
% Clay: 2	CEC: 2.9	Fert. Level:	GOOD

ADDITIONAL MEASURED ELEMENTS

Element	Quantity	Unit	

MOISTURE CONDITIONS

	Date	Time	Amount	Unit	Type	Interval	Unit
1.	May-11-23		0.50	IN	SPRINKLER - LATERAL MOVE		
2.	May-12-23		2.5	IN	RAINFALL		
3.	May-20-23		0.10	IN	RAINFALL		
4.	May-22-23		0.75	IN	RAINFALL		
5.	May-23-23		0.30	IN	RAINFALL		
6.	Jun-1-23		0.30	IN	SPRINKLER - LATERAL MOVE		
7.	Jun-7-23		0.50	IN	SPRINKLER - LATERAL MOVE		
8.	Jun-7-23		0.50	IN	RAINFALL		
9.	Jun-12-23		0.65	IN	RAINFALL		
10.	Jun-13-23		0.60	IN	RAINFALL		
11.	Jun-14-23		2.0	IN	RAINFALL		
12.	Jun-15-23		2.2	IN	RAINFALL		

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

APPLICATION DESCRIPTION

	A	B	C	D
Application Date:	May-3-23	May-5-23	May-7-23	May-9-23
Time of Day:	6:30 AM	6:30 AM	2:00 PM	7:00 AM
Application Method:	BROADCAST	BROADCAST	BROADCAST	BROADCAST
Application Timing:	1 DAP	3 DAP	5 DAP	7 DAP
Applic. Placement:	SOIL	SOIL	SOIL	FOLIAGE
Air Temp., Unit:	51 F	58 F	81 F	69 F
% Relative Humidity:	72	83	49	93
Wind Velocity, Unit:	0 MPH	0 MPH	2 MPH	2 MPH
Dew Presence (Y/N):	N	N	N	N
Water Hardness:	--	----	--	--
Soil Temp., Unit:	61 F	68 F	90 F	74 F
Soil Moisture:	OPTIMUM	OPTIMUM	DRY	DRY
% Cloud Cover:	5	5	30	95

CROP STAGE AT EACH APPLICATION

	A	B	C	D
Crop 1 Code, Stage:	ARAHY,	ARAHY,	ARAHY,	ARAHY,
Stage Scale:				
Height, Unit:				

WEED STAGE AT EACH APPLICATION

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

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BRAKE (FLURIDONE) AND REXAVOR (TRIFLUDIMOXAZIN) TIMINGS FOR PEANUT YEAR 2			
Trial ID:	PE-09-23	Study Dir.:	N. SHAY/J. SMITH/K. BRISCOE
Location:	PONDER FARM	Investigator:	Eric P. Prostko

APPLICATION EQUIPMENT				
	A	B	C	D
Appl. Equipment:	BACKPACK	SAME	SAME	SAME
Operating Pressure:	37			
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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BRAKE (FLURIDONE) AND REXAVOR (TRIFLUDIMOXAZIN) TIMINGS FOR PEANUT YEAR 2												
Trial ID: PE-09-23		Study Dir.: N. SHAY/J. SMITH/K. BRISCOE										
Location: PONDER FARM		Investigator: Eric P. Protko										
Crop Code	Arahy	Arahy	Arahy	Arahy	Arahy	Arahy	Arahy	Arahy	Arahy	Arahy	Arahy	
Part Rated	#/5 ft	PLANT, -	LEAF, -	LEAF, -	Stunting	Bleaching	Necrosis	Stunting	Bleaching	Ht1		
Rating Data Type		Stunting	Necrosis	Bleaching	%	%	%	%	%	In		
Rating Unit		%	%	%								
Rating Date	May-15-23	May-15-23	May-15-23	May-15-23	May-23-23	May-23-23	May-23-23	May-31-23	May-31-23	May-31-23		
Trt Treatment	Form Conc	Form Type	Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate	
No. Name			Unit	Unit	Unit	Unit	Unit	Unit	Unit	Unit	Unit	
			1	2	3	4	5	6	7	8	9	
TABLE OF R MEANS												
Replicate 1			21.5	8.3	3.8	3.8	1.7	3.3	1.7	0.4	2.9	4.04
Replicate 2			22.8	7.9	5.0	4.6	3.3	4.2	2.5	0.4	2.5	4.13
Replicate 3			23.4	8.3	5.0	4.2	2.9	3.8	2.5	1.3	2.5	4.17
Replicate 4			22.1	6.7	5.0	4.2	3.3	3.8	2.1	0.0	3.3	4.13
TABLE OF A (HERBICIDE) MEANS												
1 NO HERBICIDE			23.4 -	0.0 c	0.0 b	0.0 b	0.0 b	0.0 b	0.0 b	0.0 -	0.0 b	4.31 -
2 BRAKE	1.2 SL	12.0 oz/a	21.9 -	8.8 b	0.0 b	12.5 a	4.1 a	11.3 a	0.0 b	0.3 -	8.4 a	3.91 -
3 REXAVOR	4.17 SC	1.0 oz/a	22.1 -	14.7 a	14.1 a	0.0 b	4.4 a	0.0 b	6.6 a	1.3 -	0.0 b	4.13 -
LSD P=.10			2.10	2.34	1.49	0.81	1.43	0.81	0.95	1.59	0.95	0.385
Standard Deviation			3.06	3.41	2.17	1.18	2.08	1.18	1.38	2.32	1.38	0.561
CV			13.63	43.66	46.19	28.28	74.07	31.43	63.17	445.42	49.14	13.624
TABLE OF B (TIMING) MEANS												
1 1 DAP			22.8 -	7.1 -	4.6 -	3.3 -	2.5 -	2.9 c	2.1 -	0.0 -	2.5 -	4.17 -
2 3 DAP			22.2 -	8.3 -	5.8 -	4.6 -	2.9 -	3.8 b	2.9 -	0.8 -	3.3 -	4.21 -
3 5 DAP			22.5 -	7.5 -	4.2 -	3.8 -	2.5 -	3.3 bc	2.1 -	0.4 -	2.5 -	4.21 -
4 7 DAP			22.3 -	8.3 -	4.2 -	5.0 -	3.3 -	5.0 a	1.7 -	0.8 -	2.9 -	3.88 -
LSD P=.10			2.01	1.62	2.04	1.25	1.03	0.72	0.90	0.90	1.03	0.483
Standard Deviation			2.69	2.17	2.73	1.67	1.38	0.96	1.20	1.20	1.38	0.646
CV			11.96	27.71	58.29	40.00	49.14	25.66	54.99	230.94	49.14	15.699
TABLE OF A (HERBICIDE) B (TIMING) MEANS												
1 NO HERBICIDE			23.8 -	0.0 -	0.0 -	0.0 c	0.0 -	0.0 e	0.0 c	0.0 -	0.0 -	4.38 -
1 1 DAP			23.5 -	7.5 -	0.0 -	10.0 b	3.8 -	8.8 d	0.0 c	0.0 -	7.5 -	4.13 -
2 BRAKE	1.2 SL	12.0 oz/a	23.5 -	7.5 -	0.0 -	10.0 b	3.8 -	8.8 d	0.0 c	0.0 -	7.5 -	4.13 -
1 1 DAP			21.3 -	13.8 -	13.8 -	0.0 c	3.8 -	0.0 e	6.3 b	0.0 -	0.0 -	4.00 -
3 REXAVOR	4.17 SC	1.0 oz/a	21.3 -	13.8 -	13.8 -	0.0 c	3.8 -	0.0 e	6.3 b	0.0 -	0.0 -	4.00 -
1 1 DAP			22.8 -	0.0 -	0.0 -	0.0 c	0.0 -	0.0 e	0.0 c	0.0 -	0.0 -	4.38 -
2 3 DAP			21.8 -	7.5 -	0.0 -	13.8 a	3.8 -	11.3 b	0.0 c	0.0 -	10.0 -	4.13 -
2 BRAKE	1.2 SL	12.0 oz/a	21.8 -	7.5 -	0.0 -	13.8 a	3.8 -	11.3 b	0.0 c	0.0 -	10.0 -	4.13 -
2 3 DAP			22.0 -	17.5 -	17.5 -	0.0 c	5.0 -	0.0 e	8.8 a	2.5 -	0.0 -	4.13 -
3 REXAVOR	4.17 SC	1.0 oz/a	22.0 -	17.5 -	17.5 -	0.0 c	5.0 -	0.0 e	8.8 a	2.5 -	0.0 -	4.13 -
2 3 DAP			24.0 -	0.0 -	0.0 -	0.0 c	0.0 -	0.0 e	0.0 c	0.0 -	0.0 -	4.63 -
1 NO HERBICIDE			24.0 -	0.0 -	0.0 -	0.0 c	0.0 -	0.0 e	0.0 c	0.0 -	0.0 -	4.63 -
3 5 DAP			20.5 -	10.0 -	0.0 -	11.3 b	3.8 -	10.0 c	0.0 c	0.0 -	7.5 -	3.75 -
2 BRAKE	1.2 SL	12.0 oz/a	20.5 -	10.0 -	0.0 -	11.3 b	3.8 -	10.0 c	0.0 c	0.0 -	7.5 -	3.75 -
3 5 DAP			23.0 -	12.5 -	12.5 -	0.0 c	3.8 -	0.0 e	6.3 b	1.3 -	0.0 -	4.25 -
3 REXAVOR	4.17 SC	1.0 oz/a	23.0 -	12.5 -	12.5 -	0.0 c	3.8 -	0.0 e	6.3 b	1.3 -	0.0 -	4.25 -
3 5 DAP			23.3 -	0.0 -	0.0 -	0.0 c	0.0 -	0.0 e	0.0 c	0.0 -	0.0 -	3.88 -
1 NO HERBICIDE			23.3 -	0.0 -	0.0 -	0.0 c	0.0 -	0.0 e	0.0 c	0.0 -	0.0 -	3.88 -
4 7 DAP			21.8 -	10.0 -	0.0 -	15.0 a	5.0 -	15.0 a	0.0 c	1.3 -	8.8 -	3.63 -
2 BRAKE	1.2 SL	12.0 oz/a	21.8 -	10.0 -	0.0 -	15.0 a	5.0 -	15.0 a	0.0 c	1.3 -	8.8 -	3.63 -
4 7 DAP			22.0 -	15.0 -	12.5 -	0.0 c	5.0 -	0.0 e	5.0 b	1.3 -	0.0 -	4.13 -
3 REXAVOR	4.17 SC	1.0 oz/a	22.0 -	15.0 -	12.5 -	0.0 c	5.0 -	0.0 e	5.0 b	1.3 -	0.0 -	4.13 -
4 7 DAP												
LSD P=.10			3.06	3.92	3.35	2.04	1.53	1.18	1.47	1.47	1.69	0.705
Standard Deviation			2.49	3.20	2.73	1.67	1.25	0.96	1.20	1.20	1.38	0.575
CV			11.10	40.97	58.29	40.00	44.44	25.66	54.99	230.94	49.14	13.971

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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BRAKE (FLURIDONE) AND REXAVOR (TRIFLUDIMOXAZIN) TIMINGS FOR PEANUT YEAR 2											
Trial ID: PE-09-23		Study Dir.: N. SHAY/J. SMITH/K. BRISCOE		Location: PONDER FARM		Investigator: Eric P. Prostko					
Crop Code	Arahy	Arahy	Arahy	Arahy	Arahy	Arahy	Arahy	Arahy	Arahy	Arahy	Arahy
Part Rated											
Rating Data Type	Ht2	Ht3	Ht4	Ht5	Ht-AVG	Wt1	Wt2	Wt3	Wt4	Wt5	
Rating Unit	In	In	In	In	In	In	In	In	In	In	In
Rating Date	May-31-23	May-31-23	May-31-23	May-31-23	May-31-23	May-31-23	May-31-23	May-31-23	May-31-23	May-31-23	May-31-23
Trt Treatment	Form	Form	Rate								
No. Name	Conc	Type	Rate	Unit							
TABLE OF R MEANS											
Replicate 1	4.13	4.17	4.04	3.79	4.0	6.04	5.96	6.17	6.42	6.00	
Replicate 2	4.00	3.88	3.92	3.83	4.0	5.38	5.54	5.67	5.75	5.54	
Replicate 3	3.96	4.00	4.29	4.13	4.1	5.63	5.96	6.00	5.42	6.21	
Replicate 4	4.17	4.21	4.33	4.17	4.2	6.21	6.33	6.04	6.21	5.79	
TABLE OF A (HERBICIDE) MEANS											
1 NO HERBICIDE	4.22 -	4.25 -	4.25 -	4.00 -	4.2 -	5.97 -	6.41 a	6.25 -	6.25 a	6.41 a	
2 BRAKE 1.2 SL 12.0 oz/a	4.09 -	4.09 -	4.09 -	3.97 -	4.0 -	6.03 -	6.00 ab	5.88 -	6.13 a	5.91 b	
3 REXAVOR 4.17 SC 1.0 oz/a	3.88 -	3.84 -	4.09 -	3.97 -	4.0 -	5.44 -	5.44 b	5.78 -	5.47 b	5.34 c	
LSD P=.10	0.396	0.342	0.227	0.328	0.23	0.725	0.601	0.387	0.464	0.214	
Standard Deviation	0.576	0.498	0.331	0.477	0.33	1.055	0.875	0.564	0.676	0.312	
CV	14.175	12.265	7.977	11.985	8.12	18.149	14.711	9.443	11.361	5.298	
TABLE OF B (TIMING) MEANS											
1 1 DAP	4.17 a	4.08 -	4.17 -	3.96 -	4.1 -	5.88 -	5.83 -	5.96 -	6.13 -	5.88 -	
2 3 DAP	4.08 a	4.00 -	4.25 -	3.96 -	4.1 -	6.00 -	5.75 -	6.17 -	5.96 -	5.83 -	
3 5 DAP	4.17 a	4.04 -	4.08 -	4.00 -	4.1 -	6.08 -	6.29 -	6.00 -	5.79 -	6.04 -	
4 7 DAP	3.83 b	4.13 -	4.08 -	4.00 -	4.0 -	5.29 -	5.92 -	5.75 -	5.92 -	5.79 -	
LSD P=.10	0.187	0.550	0.365	0.347	0.20	0.584	0.583	0.676	0.574	0.724	
Standard Deviation	0.250	0.734	0.488	0.464	0.26	0.780	0.779	0.903	0.767	0.967	
CV	6.154	18.078	11.778	11.660	6.43	13.424	13.099	15.129	12.898	16.436	
TABLE OF A (HERBICIDE) B (TIMING) MEANS											
1 NO HERBICIDE	4.13 -	4.13 -	4.25 -	3.50 -	4.1 -	5.75 -	6.75 a	6.25 -	6.88 -	6.25 -	
1 1 DAP											
2 BRAKE 1.2 SL 12.0 oz/a	4.50 -	4.38 -	3.88 -	4.38 -	4.3 -	6.13 -	5.38 c	5.88 -	6.00 -	5.88 -	
3 REXAVOR 4.17 SC 1.0 oz/a	3.88 -	3.75 -	4.38 -	4.00 -	4.0 -	5.75 -	5.38 c	5.75 -	5.50 -	5.50 -	
1 1 DAP											
1 NO HERBICIDE	4.50 -	4.25 -	4.38 -	4.13 -	4.3 -	6.00 -	6.38 ab	6.38 -	6.38 -	6.88 -	
2 3 DAP											
2 BRAKE 1.2 SL 12.0 oz/a	4.00 -	3.88 -	4.00 -	3.88 -	4.0 -	6.50 -	5.75 bc	5.88 -	6.13 -	5.50 -	
2 3 DAP											
3 REXAVOR 4.17 SC 1.0 oz/a	3.75 -	3.88 -	4.38 -	3.88 -	4.0 -	5.50 -	5.13 c	6.25 -	5.38 -	5.13 -	
2 3 DAP											
1 NO HERBICIDE	4.50 -	4.50 -	4.25 -	3.88 -	4.4 -	6.25 -	6.25 ab	6.50 -	5.88 -	6.50 -	
3 5 DAP											
2 BRAKE 1.2 SL 12.0 oz/a	4.00 -	4.00 -	4.25 -	3.75 -	4.0 -	6.25 -	6.38 ab	6.00 -	6.13 -	6.00 -	
3 5 DAP											
3 REXAVOR 4.17 SC 1.0 oz/a	4.00 -	3.63 -	3.75 -	4.38 -	4.0 -	5.75 -	6.25 ab	5.50 -	5.38 -	5.63 -	
3 5 DAP											
1 NO HERBICIDE	3.75 -	4.13 -	4.13 -	4.50 -	4.1 -	5.88 -	6.25 ab	5.88 -	5.88 -	6.00 -	
4 7 DAP											
2 BRAKE 1.2 SL 12.0 oz/a	3.88 -	4.13 -	4.25 -	3.88 -	4.0 -	5.25 -	6.50 ab	5.75 -	6.25 -	6.25 -	
4 7 DAP											
3 REXAVOR 4.17 SC 1.0 oz/a	3.88 -	4.13 -	3.88 -	3.63 -	3.9 -	4.75 -	5.00 c	5.63 -	5.63 -	5.13 -	
4 7 DAP											
LSD P=.10	0.567	0.726	0.512	0.713	0.45	0.830	0.784	0.650	1.085	0.843	
Standard Deviation	0.462	0.592	0.417	0.582	0.37	0.677	0.640	0.530	0.885	0.687	
CV	11.375	14.565	10.067	14.622	9.03	11.640	10.754	8.876	14.877	11.676	

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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BRAKE (FLURIDONE) AND REXAVOR (TRIFLUDIMOXAZIN) TIMINGS FOR PEANUT YEAR 2																
Trial ID: PE-09-23		Study Dir.: N. SHAY/J. SMITH/K. BRISCOE														
Location: PONDER FARM		Investigator: Eric P. Prostko														
Crop Code	Arahy	Arahy	Arahy	Arahy	Arahy	Arahy	Arahy	Arahy	Arahy	Arahy	Arahy	Arahy				
Part Rated																
Rating Data Type	Wt-AVG	Stunting	Ht1	Ht2	Ht3	Ht4	Ht5	AVG-HGT	Wt1	Wt2	Wt3					
Rating Unit	In	%	In	In	In	In	In	In	In	In	In	In				
Rating Date	May-31-23	Jun-21-23	Jun-30-23	Jun-30-23	Jun-30-23	Jun-30-23	Jun-30-23	Jun-30-23	Jun-30-23	Jun-30-23	Jun-30-23	Jun-30-23				
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit											
						21	22	23	24	25	26	27	28	29	30	31
TABLE OF R MEANS																
Replicate 1																
		6.1	0.0	8.71	8.42	9.00	8.75	8.75	8.7	30.9	30.8	31.8				
Replicate 2																
		5.6	0.4	9.71	9.58	8.75	9.38	9.83	9.5	31.0	29.8	29.8				
Replicate 3																
		5.8	0.4	9.88	9.63	9.25	10.17	9.96	9.8	31.6	30.4	28.7				
Replicate 4																
		6.1	0.8	10.17	9.96	10.00	10.46	10.08	10.1	32.8	30.3	31.3				
TABLE OF A (HERBICIDE) MEANS																
1 NO HERBICIDE																
		6.3 a	0.0 -	9.91 -	9.59 -	9.59 a	10.13 a	9.88 -	9.8 a	34.1 a	29.1 -	33.0 a				
2 BRAKE 1.2 SL 12.0 oz/a																
		6.0 a	0.6 -	9.44 -	9.19 -	8.78 b	9.22 b	9.22 -	9.2 b	31.0 b	31.1 -	28.9 b				
3 REXAVOR 4.17 SC 1.0 oz/a																
		5.5 b	0.6 -	9.50 -	9.41 -	9.38 a	9.72 ab	9.88 -	9.6 ab	29.7 b	30.9 -	29.3 b				
LSD P=.10																
		0.33	1.28	1.106	0.878	0.585	0.642	0.682	0.46	2.34	2.46	2.61				
Standard Deviation																
		0.48	1.86	1.610	1.278	0.851	0.934	0.992	0.67	3.41	3.58	3.79				
CV																
		8.14	447.21	16.745	13.603	9.198	9.646	10.275	7.07	10.79	11.81	12.49				
TABLE OF B (TIMING) MEANS																
1 1 DAP																
		5.9 -	0.0 -	9.54 -	9.54 -	9.04 -	9.79 -	9.63 -	9.5 -	32.7 -	31.3 -	32.0 -				
2 3 DAP																
		5.9 -	0.8 -	9.29 -	9.17 -	9.25 -	9.17 -	9.42 -	9.3 -	29.3 -	29.6 -	30.1 -				
3 5 DAP																
		6.0 -	0.0 -	9.75 -	9.38 -	9.38 -	10.13 -	10.13 -	9.8 -	31.9 -	31.2 -	29.6 -				
4 7 DAP																
		5.7 -	0.8 -	9.88 -	9.50 -	9.33 -	9.67 -	9.46 -	9.6 -	32.4 -	29.3 -	29.8 -				
LSD P=.10																
		0.27	0.88	0.713	1.042	0.435	0.721	0.799	0.53	3.15	5.36	3.50				
Standard Deviation																
		0.36	1.18	0.953	1.392	0.581	0.963	1.067	0.71	4.21	7.16	4.68				
CV																
		6.13	282.84	9.911	14.814	6.285	9.945	11.055	7.50	13.34	23.59	15.42				
TABLE OF A (HERBICIDE) B (TIMING) MEANS																
1 NO HERBICIDE																
		6.4 -	0.0 -	9.63 -	10.00 -	9.50 -	9.75 -	9.75 -	9.7 -	34.5 -	28.3 -	32.0 -				
1 1 DAP																
		5.9 -	0.0 -	9.75 -	9.38 -	8.38 -	9.88 -	9.13 -	9.3 -	34.3 -	32.0 -	32.0 -				
3 REXAVOR 4.17 SC 1.0 oz/a																
		5.6 -	0.0 -	9.25 -	9.25 -	9.25 -	9.75 -	10.00 -	9.5 -	29.3 -	33.5 -	32.0 -				
1 1 DAP																
		6.4 -	0.0 -	9.75 -	8.88 -	9.38 -	10.00 -	9.75 -	9.6 -	34.0 -	28.5 -	36.0 -				
2 3 DAP																
		6.0 -	1.3 -	9.75 -	9.50 -	9.25 -	8.25 -	9.50 -	9.3 -	27.8 -	29.0 -	28.3 -				
3 REXAVOR 4.17 SC 1.0 oz/a																
		5.5 -	1.3 -	8.38 -	9.13 -	9.13 -	9.25 -	9.00 -	9.0 -	26.3 -	31.3 -	26.0 -				
2 3 DAP																
		6.3 -	0.0 -	10.25 -	9.75 -	9.75 -	10.38 -	9.88 -	10.0 -	31.8 -	31.3 -	32.5 -				
3 5 DAP																
		6.2 -	0.0 -	9.50 -	8.88 -	8.75 -	9.75 -	9.50 -	9.3 -	30.0 -	34.0 -	25.8 -				
3 5 DAP																
		5.7 -	0.0 -	9.50 -	9.50 -	9.63 -	10.25 -	11.00 -	10.0 -	34.0 -	28.3 -	30.5 -				
3 5 DAP																
		6.0 -	0.0 -	10.00 -	9.75 -	9.75 -	10.38 -	10.13 -	10.0 -	36.0 -	28.3 -	31.5 -				
4 7 DAP																
		6.0 -	1.3 -	8.75 -	9.00 -	8.75 -	9.00 -	8.75 -	8.9 -	32.0 -	29.3 -	29.5 -				
4 7 DAP																
		5.2 -	1.3 -	10.88 -	9.75 -	9.50 -	9.63 -	9.50 -	9.9 -	29.3 -	30.5 -	28.5 -				
4 7 DAP																
LSD P=.10																
		0.48	1.77	1.306	1.664	1.539	1.461	1.560	1.02	5.54	5.03	5.32				
Standard Deviation																
		0.39	1.44	1.065	1.357	1.255	1.191	1.272	0.83	4.52	4.10	4.34				
CV																
		6.59	346.41	11.074	14.445	13.571	12.299	13.175	8.74	14.32	13.51	14.29				

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

BRAKE (FLURIDONE) AND REXAVOR (TRIFLUDIMOXAZIN) TIMINGS FOR PEANUT YEAR 2																
Trial ID:	PE-09-23	Study Dir.:	N. SHAY/J. SMITH/K. BRISCOE													
Location:	PONDER FARM	Investigator:	Eric P. Prostko													
Crop Code	Arahy	Arahy	Arahy	Arahy	Arahy	Arahy	Arahy	Arahy	Arahy	ARAHY DIRTY, - YIELD	ARAHY CLEAN, - YIELD					
Part Rated																
Rating Data Type	Wt4	Wt5	WDTH-AVG	Ht1	Ht2	Ht3	Ht4	Ht5	HGT-AVG	LBS/PLOT	LBS/PLOT					
Rating Unit	In	In	In	In	In	In	In	In	In							
Rating Date	Jun-30-23	Jun-30-23	Jun-30-23	Jul-22-23	Jul-22-23	Jul-22-23	Jul-22-23	Jul-22-23	Jul-22-23	Sep-25-23	Sep-25-23					
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit											
						32	33	34	35	36	37	38	39	40	41	42
TABLE OF R MEANS																
Replicate 1																
						28.1	29.0	30.1	13.08	13.08	13.33	13.38	13.96	13.4	19.40	19.0
Replicate 2																
						31.6	29.7	30.4	13.92	14.42	14.17	14.71	14.79	14.4	17.84	17.5
Replicate 3																
						28.6	31.4	30.1	14.58	14.67	15.08	14.58	15.00	14.8	18.61	18.2
Replicate 4																
						31.4	30.0	31.2	15.17	14.88	15.04	15.38	15.63	15.2	17.90	17.5
TABLE OF A (HERBICIDE) MEANS																
1 NO HERBICIDE																
						29.3 -	32.0 -	31.5 a	13.94 -	13.56 -	15.28 -	15.56 -	15.22 -	14.7 -	18.33 -	18.0 -
2 BRAKE 1.2 SL 12.0 oz/a																
						30.9 -	29.1 -	30.2 b	14.03 -	14.44 -	14.19 -	13.88 -	14.59 -	14.2 -	18.46 -	18.1 -
3 REXAVOR 4.17 SC 1.0 oz/a																
						29.6 -	29.0 -	29.7 b	14.59 -	14.78 -	13.75 -	14.09 -	14.72 -	14.4 -	18.53 -	18.2 -
LSD P=.10																
						3.07	4.17	1.26	1.215	1.602	1.190	1.771	1.401	1.06	1.715	1.68
Standard Deviation																
						4.47	6.07	1.84	1.768	2.331	1.733	2.578	2.040	1.54	2.497	2.45
CV																
						14.96	20.23	6.03	12.463	16.349	12.026	17.769	13.740	10.68	13.543	13.54
TABLE OF B (TIMING) MEANS																
1 1 DAP																
						28.8 b	31.7 -	31.3 -	14.63 -	14.29 -	14.79 -	14.50 -	15.17 -	14.7 -	18.56 -	18.2 -
2 3 DAP																
						30.3 ab	29.5 -	29.8 -	13.79 -	14.04 -	14.50 -	14.29 -	15.00 -	14.3 -	18.28 -	17.9 -
3 5 DAP																
						31.7 a	29.5 -	30.8 -	14.00 -	14.25 -	14.04 -	15.00 -	14.71 -	14.4 -	18.80 -	18.4 -
4 7 DAP																
						28.8 b	29.4 -	30.0 -	14.33 -	14.46 -	14.29 -	14.25 -	14.50 -	14.4 -	18.12 -	17.8 -
LSD P=.10																
						2.07	2.21	1.14	0.854	1.029	0.922	1.610	1.097	0.42	0.887	0.87
Standard Deviation																
						2.76	2.95	1.53	1.142	1.375	1.233	2.152	1.466	0.56	1.186	1.16
CV																
						9.23	9.82	5.02	8.046	9.639	8.555	14.829	9.875	3.88	6.431	6.43
TABLE OF A (HERBICIDE) B (TIMING) MEANS																
1 NO HERBICIDE																
						32.0 -	32.0 -	31.8 -	14.13 -	13.00 -	14.75 bcd	15.00 -	15.88 -	14.6 -	18.10 -	17.7 -
1 1 DAP																
						27.0 -	33.8 -	31.8 -	15.13 -	15.50 -	15.38 ab	14.63 -	15.13 -	15.2 -	18.83 -	18.4 -
3 REXAVOR 4.17 SC 1.0 oz/a																
						27.5 -	29.3 -	30.3 -	14.63 -	14.38 -	14.25 b-f	13.88 -	14.50 -	14.3 -	18.75 -	18.4 -
1 1 DAP																
						29.5 -	30.8 -	31.8 -	14.00 -	13.75 -	16.50 a	16.13 -	16.00 -	15.3 -	19.38 -	19.0 -
2 3 DAP																
						32.0 -	26.0 -	28.6 -	13.25 -	14.00 -	13.13 f	13.25 -	14.25 -	13.6 -	16.90 -	16.6 -
2 BRAKE 1.2 SL 12.0 oz/a																
						29.5 -	31.8 -	29.0 -	14.13 -	14.38 -	13.88 c-f	13.50 -	14.75 -	14.1 -	18.55 -	18.2 -
3 REXAVOR 4.17 SC 1.0 oz/a																
						28.5 -	31.0 -	31.0 -	12.88 -	13.75 -	14.75 bcd	15.00 -	14.50 -	14.2 -	18.03 -	17.7 -
1 NO HERBICIDE																
						32.3 -	29.8 -	30.4 -	14.50 -	14.25 -	13.75 def	14.63 -	14.75 -	14.4 -	19.55 -	19.2 -
2 BRAKE 1.2 SL 12.0 oz/a																
						34.3 -	27.8 -	31.0 -	14.63 -	14.75 -	13.63 def	15.38 -	14.88 -	14.7 -	18.83 -	18.4 -
3 REXAVOR 4.17 SC 1.0 oz/a																
						27.3 -	34.3 -	31.5 -	14.75 -	13.75 -	15.13 bc	16.13 -	14.50 -	14.9 -	17.80 -	17.4 -
1 NO HERBICIDE																
						32.3 -	26.8 -	30.0 -	13.25 -	14.00 -	14.50 b-e	13.00 -	14.25 -	13.8 -	18.55 -	18.2 -
2 BRAKE 1.2 SL 12.0 oz/a																
						27.0 -	27.3 -	28.5 -	15.00 -	15.63 -	13.25 ef	13.63 -	14.75 -	14.5 -	18.00 -	17.6 -
3 REXAVOR 4.17 SC 1.0 oz/a																
						5.35	5.62	2.53	1.710	1.667	1.265	2.239	1.938	1.04	2.312	2.27
LSD P=.10																
						4.36	4.58	2.06	1.394	1.359	1.032	1.826	1.580	0.85	1.886	1.85
Standard Deviation																
						14.57	15.26	6.77	9.827	9.532	7.161	12.586	10.647	5.88	10.228	10.23
CV																

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

BRAKE (FLURIDONE) AND REXAVOR (TRIFLUDIMOXAZIN) TIMINGS FOR PEANUT			
YEAR 2			
Trial ID:	PE-09-23	Study Dir.:	N. SHAY/J. SMITH/K. BRISCOE
Location:	PONDER FARM	Investigator:	Eric P. Prostko

Crop Code	ARAHY		
Part Rated	CLEAN, -		
Rating Data Type	YIELD		
Rating Unit	LBS/A		
Rating Date	Sep-25-23		
Trt No.	Treatment Name	Form Conc	Rate Unit
43			
TABLE OF R MEANS			
Replicate 1	5589		
Replicate 2	5140		
Replicate 3	5361		
Replicate 4	5156		
TABLE OF A (HERBICIDE) MEANS			
1	NO HERBICIDE		5279 -
2	BRAKE	1.2 SL	12.0 oz/a
3	REXAVOR	4.17 SC	1.0 oz/a
LSD P=.10			494.2
Standard Deviation			719.3
CV			13.5
TABLE OF B (TIMING) MEANS			
1	1 DAP		5346 -
2	3 DAP		5264 -
3	5 DAP		5416 -
4	7 DAP		5219 -
LSD P=.10			255.6
Standard Deviation			341.6
CV			6.4
TABLE OF A (HERBICIDE) B (TIMING) MEANS			
1	NO HERBICIDE		5214 -
1	1 DAP		
2	BRAKE	1.2 SL	12.0 oz/a
1	1 DAP		5423 -
3	REXAVOR	4.17 SC	1.0 oz/a
1	1 DAP		5401 -
1	NO HERBICIDE		5581 -
2	3 DAP		
2	BRAKE	1.2 SL	12.0 oz/a
2	3 DAP		4868 -
3	REXAVOR	4.17 SC	1.0 oz/a
2	3 DAP		5344 -
1	NO HERBICIDE		5192 -
3	5 DAP		
2	BRAKE	1.2 SL	12.0 oz/a
3	5 DAP		5632 -
3	REXAVOR	4.17 SC	1.0 oz/a
3	5 DAP		5423 -
1	NO HERBICIDE		5128 -
4	7 DAP		
2	BRAKE	1.2 SL	12.0 oz/a
4	7 DAP		5344 -
3	REXAVOR	4.17 SC	1.0 oz/a
4	7 DAP		5185 -
LSD P=.10			666.1
Standard Deviation			543.2
CV			10.2

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

BRAKE (FLURIDONE) AND REXAVOR (TRIFLUDIMOXAZIN) TIMINGS FOR PEANUT			
YEAR 2			
Trial ID:	PE-09-23	Study Dir.:	N. SHAY/J. SMITH/K. BRISCOE
Location:	PONDER FARM	Investigator:	Eric P. Prostko

COMPLETE FACTORIAL AOV For Arahya #/5 ft May-15-23 (Data Column 1)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	309.916667				
R	3	25.416667	8.472222	1.362	0.2861	
A	2	23.291667	11.645833	1.243	0.3534	2.1
RA	6	56.208333	9.368056			
B	3	2.916667	0.972222	0.135	0.9368	2.0
RB	9	64.916667	7.212963			
AB	6	25.208333	4.201389	0.675	0.6711	3.1
RAB	18	111.958333	6.219907			

COMPLETE FACTORIAL AOV For Arahya PLANT Stunting % May-15-23 (Data Column 2)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	2145.312500				
R	3	22.395833	7.465278	0.729	0.5481	
A	2	1746.875000	873.437500	75.090	0.0001	2.3
RA	6	69.791667	11.631944			
B	3	14.062500	4.687500	1.000	0.4363	1.6
RB	9	42.187500	4.687500			
AB	6	65.625000	10.937500	1.068	0.4172	3.9
RAB	18	184.375000	10.243056			

COMPLETE FACTORIAL AOV For Arahya LEAF Necrosis % May-15-23 (Data Column 3)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	2420.312500				
R	3	14.062500	4.687500	0.628	0.6063	
A	2	2109.375000	1054.687500	225.000	0.0001	1.5
RA	6	28.125000	4.687500			
B	3	22.395833	7.465278	1.000	0.4363	2.0
RB	9	67.187500	7.465278			
AB	6	44.791667	7.465278	1.000	0.4552	3.4
RAB	18	134.375000	7.465278			

COMPLETE FACTORIAL AOV For Arahya LEAF Bleaching % May-15-23 (Data Column 4)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	1816.666667				
R	3	4.166667	1.388889	0.500	0.6870	
A	2	1666.666667	833.333333	600.000	0.0001	0.8
RA	6	8.333333	1.388889			
B	3	20.833333	6.944444	2.500	0.1255	1.2
RB	9	25.000000	2.777778			
AB	6	41.666667	6.944444	2.500	0.0615	2.0
RAB	18	50.000000	2.777778			

COMPLETE FACTORIAL AOV For Arahya Stunting % May-23-23 (Data Column 5)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	295.312500				
R	3	22.395833	7.465278	4.778	0.0128	
A	2	190.625000	95.312500	21.960	0.0017	1.4
RA	6	26.041667	4.340278			
B	3	5.729167	1.909722	1.000	0.4363	1.0
RB	9	17.187500	1.909722			
AB	6	5.208333	0.868056	0.556	0.7596	1.5
RAB	18	28.125000	1.562500			

COMPLETE FACTORIAL AOV For Arahya Bleaching % May-23-23 (Data Column 6)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	1475.000000				
R	3	4.166667	1.388889	1.500	0.2484	
A	2	1350.000000	675.000000	486.000	0.0001	0.8
RA	6	8.333333	1.388889			
B	3	29.166667	9.722222	10.500	0.0027	0.7
RB	9	8.333333	0.925926			
AB	6	58.333333	9.722222	10.500	0.0001	1.2
RAB	18	16.666667	0.925926			

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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BRAKE (FLURIDONE) AND REXAVOR (TRIFLUDIMOXAZIN) TIMINGS FOR PEANUT							
YEAR 2							
Trial ID:	PE-09-23	Study Dir.:	N. SHAY/J. SMITH/K. BRISCOE				
Location:	PONDER FARM	Investigator:	Eric P. Prostko				
COMPLETE FACTORIAL AOV For Arahyl Necrosis % May-23-23 (Data Column 7)							
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)	
Total	47	545.312500					
R	3	5.729167	1.909722	1.320	0.2988		
A	2	459.375000	229.687500	120.273	0.0001	0.9	
RA	6	11.458333	1.909722				
B	3	9.895833	3.298611	2.280	0.1482	0.9	
RB	9	13.020833	1.446759				
AB	6	19.791667	3.298611	2.280	0.0819	1.5	
RAB	18	26.041667	1.446759				
COMPLETE FACTORIAL AOV For Arahyl Stunting % May-31-23 (Data Column 8)							
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)	
Total	47	111.979167					
R	3	9.895833	3.298611	2.280	0.1140		
A	2	13.541667	6.770833	1.258	0.3497	1.6	
RA	6	32.291667	5.381944				
B	3	5.729167	1.909722	1.320	0.3272	0.9	
RB	9	13.020833	1.446759				
AB	6	11.458333	1.909722	1.320	0.2987	1.5	
RAB	18	26.041667	1.446759				
COMPLETE FACTORIAL AOV For Arahyl Bleaching % May-31-23 (Data Column 9)							
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)	
Total	47	845.312500					
R	3	5.729167	1.909722	1.000	0.4155		
A	2	759.375000	379.687500	198.818	0.0001	0.9	
RA	6	11.458333	1.909722				
B	3	5.729167	1.909722	1.000	0.4363	1.0	
RB	9	17.187500	1.909722				
AB	6	11.458333	1.909722	1.000	0.4552	1.7	
RAB	18	34.375000	1.909722				
COMPLETE FACTORIAL AOV For Arahyl Ht1 In May-31-23 (Data Column 10)							
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)	
Total	47	15.119792					
R	3	0.098958	0.032986	0.100	0.9591		
A	2	1.322917	0.661458	2.105	0.2029	0.39	
RA	6	1.885417	0.314236				
B	3	0.932292	0.310764	0.745	0.5520	0.48	
RB	9	3.755208	0.417245				
AB	6	1.177083	0.196181	0.594	0.7314	0.70	
RAB	18	5.947917	0.330440				
COMPLETE FACTORIAL AOV For Arahyl Ht2 In May-31-23 (Data Column 11)							
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)	
Total	47	10.312500					
R	3	0.354167	0.118056	0.553	0.6528		
A	2	0.968750	0.484375	1.461	0.3042	0.40	
RA	6	1.989583	0.331597				
B	3	0.895833	0.298611	4.778	0.0294	0.19	
RB	9	0.562500	0.062500				
AB	6	1.697917	0.282986	1.325	0.2966	0.57	
RAB	18	3.843750	0.213542				
COMPLETE FACTORIAL AOV For Arahyl Ht3 In May-31-23 (Data Column 12)							
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)	
Total	47	16.312500					
R	3	0.854167	0.284722	0.813	0.5031		
A	2	1.343750	0.671875	2.706	0.1453	0.34	
RA	6	1.489583	0.248264				
B	3	0.104167	0.034722	0.064	0.9774	0.55	
RB	9	4.854167	0.539352				
AB	6	1.364583	0.227431	0.650	0.6901	0.73	
RAB	18	6.302083	0.350116				

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BRAKE (FLURIDONE) AND REXAVOR (TRIFLUDIMOXAZIN) TIMINGS FOR PEANUT						
YEAR 2						
Trial ID:	PE-09-23	Study Dir.:	N. SHAY/J. SMITH/K. BRISCOE			
Location:	PONDER FARM	Investigator:	Eric P. Prostko			
COMPLETE FACTORIAL AOV For Arah4 In May-31-23 (Data Column 13)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	9.479167				
R	3	1.437500	0.479167	2.751	0.0728	
A	2	0.260417	0.130208	1.190	0.3669	0.23
RA	6	0.656250	0.109375			
B	3	0.229167	0.076389	0.320	0.8106	0.37
RB	9	2.145833	0.238426			
AB	6	1.614583	0.269097	1.545	0.2203	0.51
RAB	18	3.135417	0.174190			
COMPLETE FACTORIAL AOV For Arah5 In May-31-23 (Data Column 14)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	14.979167				
R	3	1.354167	0.451389	1.333	0.2947	
A	2	0.010417	0.005208	0.023	0.9774	0.33
RA	6	1.364583	0.227431			
B	3	0.020833	0.006944	0.032	0.9917	0.35
RB	9	1.937500	0.215278			
AB	6	4.197917	0.699653	2.067	0.1088	0.71
RAB	18	6.093750	0.338542			
COMPLETE FACTORIAL AOV For Arah Avg In May-31-23 (Data Column 15)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	5.114792				
R	3	0.408958	0.136319	1.008	0.4122	
A	2	0.446667	0.223333	2.041	0.2108	0.2
RA	6	0.656667	0.109444			
B	3	0.128958	0.042986	0.627	0.6154	0.2
RB	9	0.616875	0.068542			
AB	6	0.421667	0.070278	0.520	0.7860	0.5
RAB	18	2.435000	0.135278			
COMPLETE FACTORIAL AOV For Arah Wt1 In May-31-23 (Data Column 16)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	35.812500				
R	3	5.229167	1.743056	3.808	0.0283	
A	2	3.406250	1.703125	1.530	0.2904	0.72
RA	6	6.677083	1.112847			
B	3	4.604167	1.534722	2.521	0.1236	0.58
RB	9	5.479167	0.608796			
AB	6	2.177083	0.362847	0.793	0.5875	0.83
RAB	18	8.239583	0.457755			
COMPLETE FACTORIAL AOV For Arah Wt2 In May-31-23 (Data Column 17)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	36.619792				
R	3	3.765625	1.255208	3.068	0.0543	
A	2	7.572917	3.786458	4.946	0.0538	0.60
RA	6	4.593750	0.765625			
B	3	2.057292	0.685764	1.130	0.3878	0.58
RB	9	5.463542	0.607060			
AB	6	5.802083	0.967014	2.364	0.0734	0.78
RAB	18	7.364583	0.409144			
COMPLETE FACTORIAL AOV For Arah Wt3 In May-31-23 (Data Column 18)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	20.203125				
R	3	1.640625	0.546875	1.948	0.1580	
A	2	1.968750	0.984375	3.098	0.1190	0.39
RA	6	1.906250	0.317708			
B	3	1.057292	0.352431	0.432	0.7351	0.68
RB	9	7.338542	0.815394			
AB	6	1.239583	0.206597	0.736	0.6273	0.65
RAB	18	5.052083	0.280671			

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University of Georgia

BRAKE (FLURIDONE) AND REXAVOR (TRIFLUDIMOXAZIN) TIMINGS FOR PEANUT			
YEAR 2			
Trial ID:	PE-09-23	Study Dir.:	N. SHAY/J. SMITH/K. BRISCOE
Location:	PONDER FARM	Investigator:	Eric P. Prostko

COMPLETE FACTORIAL AOV For Arah4 Wt4 In May-31-23 (Data Column 19)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	38.119792				
R	3	7.307292	2.435764	3.111	0.0523	
A	2	5.635417	2.817708	6.171	0.0350	0.46
RA	6	2.739583	0.456597			
B	3	0.682292	0.227431	0.386	0.7655	0.57
RB	9	5.296875	0.588542			
AB	6	2.364583	0.394097	0.503	0.7978	1.08
RAB	18	14.093750	0.782986			

COMPLETE FACTORIAL AOV For Arah4 Wt5 In May-31-23 (Data Column 20)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	33.119792				
R	3	2.932292	0.977431	2.070	0.1401	
A	2	9.041667	4.520833	46.500	0.0002	0.21
RA	6	0.583333	0.097222			
B	3	0.432292	0.144097	0.154	0.9245	0.72
RB	9	8.421875	0.935764			
AB	6	3.208333	0.534722	1.132	0.3834	0.84
RAB	18	8.500000	0.472222			

COMPLETE FACTORIAL AOV For Arah4 Wt-AVG In May-31-23 (Data Column 21)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	13.652500				
R	3	2.427500	0.809167	5.326	0.0084	
A	2	4.786250	2.393125	10.339	0.0114	0.3
RA	6	1.388750	0.231458			
B	3	0.600833	0.200278	1.522	0.2744	0.3
RB	9	1.184167	0.131574			
AB	6	0.530417	0.088403	0.582	0.7402	0.5
RAB	18	2.734583	0.151921			

COMPLETE FACTORIAL AOV For Arah4 Stunting % Jun-21-23 (Data Column 22)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	91.666667				
R	3	4.166667	1.388889	0.667	0.5834	
A	2	4.166667	2.083333	0.600	0.5787	1.3
RA	6	20.833333	3.472222			
B	3	8.333333	2.777778	2.000	0.1846	0.9
RB	9	12.500000	1.388889			
AB	6	4.166667	0.694444	0.333	0.9104	1.8
RAB	18	37.500000	2.083333			

COMPLETE FACTORIAL AOV For Arah4 Ht1 In Jun-30-23 (Data Column 23)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	77.119792				
R	3	14.432292	4.810764	4.243	0.0196	
A	2	2.072917	1.036458	0.400	0.6870	1.11
RA	6	15.552083	2.592014			
B	3	2.348958	0.782986	0.862	0.4951	0.71
RB	9	8.171875	0.907986			
AB	6	14.135417	2.355903	2.078	0.1071	1.31
RAB	18	20.406250	1.133681			

COMPLETE FACTORIAL AOV For Arah4 Ht2 In Jun-30-23 (Data Column 24)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	82.979167				
R	3	16.354167	5.451389	2.959	0.0600	
A	2	1.322917	0.661458	0.405	0.6840	0.88
RA	6	9.802083	1.633681			
B	3	1.020833	0.340278	0.176	0.9102	1.04
RB	9	17.437500	1.937500			
AB	6	3.885417	0.647569	0.352	0.8997	1.66
RAB	18	33.156250	1.842014			

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University of Georgia

BRAKE (FLURIDONE) AND REXAVOR (TRIFLUDIMOXAZIN) TIMINGS FOR PEANUT						
YEAR 2						
Trial ID:	PE-09-23	Study Dir.:	N. SHAY/J. SMITH/K. BRISCOE			
Location:	PONDER FARM	Investigator:	Eric P. Prostko			
COMPLETE FACTORIAL AOV For Arah4 Ht3 In Jun-30-23 (Data Column 25)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	54.500000				
R	3	10.500000	3.500000	2.221	0.1208	
A	2	5.656250	2.828125	3.906	0.0820	0.58
RA	6	4.343750	0.723958			
B	3	0.791667	0.263889	0.781	0.5339	0.44
RB	9	3.041667	0.337963			
AB	6	1.802083	0.300347	0.191	0.9755	1.54
RAB	18	28.364583	1.575810			
COMPLETE FACTORIAL AOV For Arah4 Ht4 In Jun-30-23 (Data Column 26)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	77.312500				
R	3	21.604167	7.201389	5.073	0.0101	
A	2	6.593750	3.296875	3.775	0.0868	0.64
RA	6	5.239583	0.873264			
B	3	5.687500	1.895833	2.042	0.1785	0.72
RB	9	8.354167	0.928241			
AB	6	4.281250	0.713542	0.503	0.7983	1.46
RAB	18	25.552083	1.419560			
COMPLETE FACTORIAL AOV For Arah4 Ht5 In Jun-30-23 (Data Column 27)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	74.078125				
R	3	13.515625	4.505208	2.783	0.0706	
A	2	4.593750	2.296875	2.333	0.1780	0.68
RA	6	5.906250	0.984375			
B	3	3.807292	1.269097	1.114	0.3934	0.80
RB	9	10.255208	1.139468			
AB	6	6.864583	1.144097	0.707	0.6483	1.56
RAB	18	29.135417	1.618634			
COMPLETE FACTORIAL AOV For Arah4 AVG-HGT In Jun-30-23 (Data Column 28)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	39.699167				
R	3	12.937500	4.312500	6.230	0.0043	
A	2	3.450417	1.725208	3.804	0.0857	0.5
RA	6	2.721250	0.453542			
B	3	1.484167	0.494722	0.970	0.4485	0.5
RB	9	4.590833	0.510093			
AB	6	2.054583	0.342431	0.495	0.8040	1.0
RAB	18	12.460417	0.692245			
COMPLETE FACTORIAL AOV For Arah4 Wt1 In Jun-30-23 (Data Column 29)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	1039.666667				
R	3	28.166667	9.388889	0.459	0.7141	
A	2	161.291667	80.645833	6.941	0.0275	2.3
RA	6	69.708333	11.618056			
B	3	84.500000	28.166667	1.588	0.2595	3.2
RB	9	159.666667	17.740741			
AB	6	168.375000	28.062500	1.373	0.2782	5.5
RAB	18	367.958333	20.442130			
COMPLETE FACTORIAL AOV For Arah4 Wt2 In Jun-30-23 (Data Column 30)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	1036.666667				
R	3	7.166667	2.388889	0.142	0.9333	
A	2	39.041667	19.520833	1.522	0.2920	2.5
RA	6	76.958333	12.826389			
B	3	37.166667	12.388889	0.242	0.8650	5.4
RB	9	461.000000	51.222222			
AB	6	112.958333	18.826389	1.121	0.3893	5.0
RAB	18	302.375000	16.798611			

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University of Georgia

BRAKE (FLURIDONE) AND REXAVOR (TRIFLUDIMOXAZIN) TIMINGS FOR PEANUT			
YEAR 2			
Trial ID:	PE-09-23	Study Dir.:	N. SHAY/J. SMITH/K. BRISCOE
Location:	PONDER FARM	Investigator:	Eric P. Prostko

COMPLETE FACTORIAL AOV For Arah3 Wt3 In Jun-30-23 (Data Column 31)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	1075.250000				
R	3	73.416667	24.472222	1.298	0.3056	
A	2	166.500000	83.250000	5.786	0.0398	2.6
RA	6	86.333333	14.388889			
B	3	43.750000	14.583333	0.665	0.5944	3.5
RB	9	197.416667	21.935185			
AB	6	168.500000	28.083333	1.490	0.2374	5.3
RAB	18	339.333333	18.851852			

COMPLETE FACTORIAL AOV For Arah3 Wt4 In Jun-30-23 (Data Column 32)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	935.666667				
R	3	122.000000	40.666667	2.139	0.1309	
A	2	22.541667	11.270833	0.563	0.5969	3.1
RA	6	120.125000	20.020833			
B	3	67.000000	22.333333	2.927	0.0923	2.1
RB	9	68.666667	7.629630			
AB	6	193.125000	32.187500	1.693	0.1801	5.3
RAB	18	342.208333	19.011574			

COMPLETE FACTORIAL AOV For Arah3 Wt5 In Jun-30-23 (Data Column 33)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	1036.979167				
R	3	37.395833	12.465278	0.594	0.6271	
A	2	94.041667	47.020833	1.275	0.3456	4.2
RA	6	221.291667	36.881944			
B	3	43.395833	14.465278	1.665	0.2430	2.2
RB	9	78.187500	8.687500			
AB	6	184.791667	30.798611	1.467	0.2448	5.6
RAB	18	377.875000	20.993056			

COMPLETE FACTORIAL AOV For Arah3 Wt6 In Jun-30-23 (Data Column 34)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	192.739167				
R	3	9.109167	3.036389	0.716	0.5554	
A	2	28.041667	14.020833	4.161	0.0735	1.3
RA	6	20.218333	3.369722			
B	3	17.942500	5.980833	2.564	0.1197	1.1
RB	9	20.994167	2.332685			
AB	6	20.065000	3.344167	0.788	0.5906	2.5
RAB	18	76.368333	4.242685			

COMPLETE FACTORIAL AOV For Arah3 Ht1 In Jul-22-23 (Data Column 35)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	117.812500				
R	3	28.895833	9.631944	4.955	0.0111	
A	2	4.031250	2.015625	0.645	0.5577	1.21
RA	6	18.760417	3.126736			
B	3	4.854167	1.618056	1.242	0.3508	0.85
RB	9	11.729167	1.303241			
AB	6	14.552083	2.425347	1.248	0.3291	1.71
RAB	18	34.989583	1.943866			

COMPLETE FACTORIAL AOV For Arah3 Ht2 In Jul-22-23 (Data Column 36)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	130.994792				
R	3	23.432292	7.810764	4.227	0.0199	
A	2	12.635417	6.317708	1.162	0.3744	1.60
RA	6	32.614583	5.435764			
B	3	1.057292	0.352431	0.187	0.9029	1.03
RB	9	17.005208	1.889468			
AB	6	10.989583	1.831597	0.991	0.4603	1.67
RAB	18	33.260417	1.847801			

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BRAKE (FLURIDONE) AND REXAVOR (TRIFLUDIMOXAZIN) TIMINGS FOR PEANUT			
YEAR 2			
Trial ID:	PE-09-23	Study Dir.:	N. SHAY/J. SMITH/K. BRISCOE
Location:	PONDER FARM	Investigator:	Eric P. Prostko

COMPLETE FACTORIAL AOV For Arahya Ht3 In Jul-22-23 (Data Column 37)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	117.328125				
R	3	24.848958	8.282986	7.783	0.0015	
A	2	19.906250	9.953125	3.316	0.1072	1.19
RA	6	18.010417	3.001736			
B	3	3.640625	1.213542	0.799	0.5250	0.92
RB	9	13.671875	1.519097			
AB	6	18.093750	3.015625	2.834	0.0402	1.26
RAB	18	19.156250	1.064236			

COMPLETE FACTORIAL AOV For Arahya Ht4 In Jul-22-23 (Data Column 38)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	216.744792				
R	3	24.973958	8.324653	2.496	0.0926	
A	2	26.947917	13.473958	2.027	0.2126	1.77
RA	6	39.885417	6.647569			
B	3	4.265625	1.421875	0.307	0.8198	1.61
RB	9	41.671875	4.630208			
AB	6	18.968750	3.161458	0.948	0.4862	2.24
RAB	18	60.031250	3.335069			

COMPLETE FACTORIAL AOV For Arahya Ht5 In Jul-22-23 (Data Column 39)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	120.578125				
R	3	17.057292	5.685764	2.276	0.1144	
A	2	3.500000	1.750000	0.421	0.6746	1.40
RA	6	24.958333	4.159722			
B	3	3.182292	1.060764	0.494	0.6955	1.10
RB	9	19.338542	2.148727			
AB	6	7.583333	1.263889	0.506	0.7958	1.94
RAB	18	44.958333	2.497685			

COMPLETE FACTORIAL AOV For Arahya HGT-AVG In Jul-22-23 (Data Column 40)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	63.636667				
R	3	22.496667	7.498889	10.408	0.0003	
A	2	1.971667	0.985833	0.415	0.6782	1.1
RA	6	14.268333	2.378056			
B	3	0.905000	0.301667	0.962	0.4517	0.4
RB	9	2.821667	0.313519			
AB	6	8.205000	1.367500	1.898	0.1364	1.0
RAB	18	12.968333	0.720463			

COMPLETE FACTORIAL AOV For ARAHY DIRTY YIELD LBS/PLOT Sep-25-23 (Data Column 41)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	156.412500				
R	3	19.194167	6.398056	1.799	0.1834	
A	2	0.348750	0.174375	0.028	0.9725	1.72
RA	6	37.409583	6.234931			
B	3	3.304167	1.101389	0.783	0.5326	0.89
RB	9	12.654167	1.406019			
AB	6	19.489583	3.248264	0.913	0.5076	2.31
RAB	18	64.012083	3.556227			

COMPLETE FACTORIAL AOV For ARAHY CLEAN YIELD LBS/PLOT Sep-25-23 (Data Column 42)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	150.218565				
R	3	18.434078	6.144693	1.799	0.1834	
A	2	0.334940	0.167470	0.028	0.9725	1.7
RA	6	35.928164	5.988027			
B	3	3.173322	1.057774	0.783	0.5326	0.9
RB	9	12.153062	1.350340			
AB	6	18.717796	3.119633	0.913	0.5076	2.3
RAB	18	61.477205	3.415400			

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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BRAKE (FLURIDONE) AND REXAVOR (TRIFLUDIMOXAZIN) TIMINGS FOR PEANUT			
YEAR 2			
Trial ID:	PE-09-23	Study Dir.:	N. SHAY/J. SMITH/K. BRISCOE
Location:	PONDER FARM	Investigator:	Eric P. Prostko

COMPLETE FACTORIAL AOV For ARAHY CLEAN YIELD LBS/A Sep-25-23 (Data Column 43)					
Source	DF	Sum of Squares	Mean Square	F	Prob(F) LSD (.10)
Total	47	12979816.958185			
R	3	1592818.796440	530939.598813	1.799	0.1834
A	2	28940.852964	14470.426482	0.028	0.9725
RA	6	3104416.489402	517402.748234		494
B	3	274194.700121	91398.233374	0.783	0.5326
RB	9	1050100.005381	116677.778376		256
AB	6	1617333.808091	269555.634682	0.913	0.5076
RAB	18	5312012.305786	295111.794766		666

Part Rated
 PLANT = PLANT / PLANT BIOMASS (includes Shrub, Tree, Turf)
 LEAF = LEAF / FOLIAGE
Rating Unit
 % = PERCENT
 In = INCH
ARM Action Codes
 T1 = (([C11]+[C12]+[C13]+[C14]+[C10])/5)
 T2 = (([C16]+[C17]+[C18]+[C19]+[C20])/5)
 T4 = (([C23]+[C24]+[C25]+[C26]+[C27])/5)
 T5 = (([C29]+[C30]+[C31]+[C32]+[C33])/5)
 T6 = (([35]+[36]+[37]+[38]+[39])/5)
 T3 = [C41]*0.98
 TY7 = 293.94933333*[42]

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

University of Georgia

BRAKE (FLURIDONE) AND REXAVOR (TRIFLUDIMOXAZIN) TIMINGS FOR PEANUT													
YEAR 2													
Trial ID: PE-09-23		Study Dir.: N. SHAY/J. SMITH/K. BRISCOE											
Location: PONDER FARM		Investigator: Eric P. Prostko											
Crop Code	Arahy	Arahy	Arahy	Arahy	Arahy	Arahy	Arahy	Arahy	Arahy	Arahy	Arahy		
Part Rated	#/5 ft	PLANT, -	LEAF, -	LEAF, -	Stunting	Bleaching	Necrosis	Stunting	Bleaching	Ht1			
Rating Data Type		Stunting	Necrosis	Bleaching	%	%	%	%	%	In			
Rating Unit	May-15-23	May-15-23	May-15-23	May-15-23	May-23-23	May-23-23	May-23-23	May-31-23	May-31-23	May-31-23			
Rating Date													
Trt Treatment	Form Form	Rate											
No. Name	Conc Type	Rate Unit	Plot	1	2	3	4	5	6	7	8	9	10
1 NO HERBICIDE 1 DAP			101	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.00
			208	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.00
			312	21.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.50
			406	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.00
			Mean =	23.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.38
2 NO HERBICIDE 3 DAP			102	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.00
			201	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.50
			306	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.00
			407	21.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.00
			Mean =	22.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.38
3 NO HERBICIDE 5 DAP			103	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.00
			210	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.50
			311	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.00
			402	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.00
			Mean =	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.63
4 NO HERBICIDE 7 DAP			104	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.50
			209	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.50
			301	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.50
			410	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.00
			Mean =	23.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.88
5 BRAKE 1 DAP	1.2 SL	12.0 oz/a	105	24.0	5.0	0.0	10.0	0.0	5.0	0.0	0.0	5.0	4.50
			211	23.0	5.0	0.0	10.0	5.0	10.0	0.0	0.0	5.0	3.50
			307	24.0	15.0	0.0	10.0	5.0	10.0	0.0	0.0	10.0	4.00
			403	23.0	5.0	0.0	10.0	5.0	10.0	0.0	0.0	10.0	4.50
			Mean =	23.5	7.5	0.0	10.0	3.8	8.8	0.0	0.0	7.5	4.13
6 BRAKE 3 DAP	1.2 SL	12.0 oz/a	106	22.0	10.0	0.0	15.0	0.0	10.0	0.0	0.0	10.0	4.00
			207	21.0	10.0	0.0	15.0	5.0	15.0	0.0	0.0	10.0	5.00
			310	23.0	5.0	0.0	15.0	5.0	10.0	0.0	0.0	10.0	4.00
			401	21.0	5.0	0.0	10.0	5.0	10.0	0.0	0.0	10.0	3.50
			Mean =	21.8	7.5	0.0	13.8	3.8	11.3	0.0	0.0	10.0	4.13
7 BRAKE 5 DAP	1.2 SL	12.0 oz/a	107	16.0	15.0	0.0	10.0	0.0	10.0	0.0	0.0	10.0	3.00
			212	17.0	10.0	0.0	15.0	5.0	10.0	0.0	0.0	5.0	4.50
			308	27.0	10.0	0.0	10.0	5.0	10.0	0.0	0.0	5.0	4.00
			405	22.0	5.0	0.0	10.0	5.0	10.0	0.0	0.0	10.0	3.50
			Mean =	20.5	10.0	0.0	11.3	3.8	10.0	0.0	0.0	7.5	3.75
8 BRAKE 7 DAP	1.2 SL	12.0 oz/a	108	26.0	10.0	0.0	10.0	5.0	15.0	0.0	0.0	10.0	4.00
			202	20.0	10.0	0.0	15.0	5.0	15.0	0.0	5.0	10.0	3.50
			304	21.0	15.0	0.0	15.0	5.0	15.0	0.0	0.0	5.0	3.00
			408	20.0	5.0	0.0	20.0	5.0	15.0	0.0	0.0	10.0	4.00
			Mean =	21.8	10.0	0.0	15.0	5.0	15.0	0.0	1.3	8.8	3.63
9 REXAVOR 1 DAP	4.17 SC	1.0 oz/a	109	20.0	20.0	15.0	0.0	5.0	0.0	5.0	0.0	0.0	4.00
			203	25.0	15.0	15.0	0.0	5.0	0.0	10.0	0.0	0.0	4.00
			302	19.0	10.0	10.0	0.0	0.0	0.0	5.0	0.0	0.0	4.00
			412	21.0	10.0	15.0	0.0	5.0	0.0	5.0	0.0	0.0	4.00
			Mean =	21.3	13.8	13.8	0.0	3.8	0.0	6.3	0.0	0.0	4.00
10 REXAVOR 3 DAP	4.17 SC	1.0 oz/a	110	22.0	15.0	15.0	0.0	5.0	0.0	5.0	5.0	0.0	3.50
			206	24.0	20.0	15.0	0.0	5.0	0.0	10.0	0.0	0.0	5.00
			303	19.0	15.0	25.0	0.0	5.0	0.0	10.0	5.0	0.0	4.50
			409	23.0	20.0	15.0	0.0	5.0	0.0	10.0	0.0	0.0	3.50
			Mean =	22.0	17.5	17.5	0.0	5.0	0.0	8.8	2.5	0.0	4.13
11 REXAVOR 5 DAP	4.17 SC	1.0 oz/a	111	21.0	10.0	10.0	0.0	0.0	0.0	5.0	0.0	0.0	4.00
			204	25.0	10.0	10.0	0.0	5.0	0.0	5.0	0.0	0.0	4.50
			305	23.0	15.0	15.0	0.0	5.0	0.0	10.0	5.0	0.0	4.50
			411	23.0	15.0	15.0	0.0	5.0	0.0	5.0	0.0	0.0	4.00
			Mean =	23.0	12.5	12.5	0.0	3.8	0.0	6.3	1.3	0.0	4.25

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BRAKE (FLURIDONE) AND REXAVOR (TRIFLUDIMOXAZIN) TIMINGS FOR PEANUT YEAR 2																
Trial ID:		PE-09-23			Study Dir.:		N. SHAY/J. SMITH/K. BRISCOE									
Location:		PONDER FARM			Investigator:		Eric P. Prostko									
Crop Code				Arahy	Arahy	Arahy	Arahy	Arahy	Arahy	Arahy	Arahy	Arahy	Arahy	Arahy		
Part Rated				#/5 ft	PLANT, -	LEAF, -	LEAF, -	Stunting	Bleaching	Necrosis	Stunting	Bleaching	Ht1			
Rating Data Type				%	Stunting	Necrosis	Bleaching	%	%	%	%	%	In			
Rating Unit				%	%	%	%	%	%	%	%	%	%			
Rating Date				May-15-23	May-15-23	May-15-23	May-15-23	May-23-23	May-23-23	May-23-23	May-31-23	May-31-23	May-31-23			
Trt	Treatment	Form	Form	Rate												
No.	Name	Conc	Type	Rate	Unit	Plot	1	2	3	4	5	6	7	8	9	10
12	REXAVOR	4.17	SC	1.0	oz/a	112	20.0	15.0	5.0	0.0	5.0	0.0	5.0	0.0	0.0	4.00
	7 DAP					205	21.0	15.0	20.0	0.0	5.0	0.0	5.0	0.0	0.0	4.00
						309	24.0	15.0	10.0	0.0	5.0	0.0	5.0	5.0	0.0	4.00
						404	23.0	15.0	15.0	0.0	5.0	0.0	5.0	0.0	0.0	4.50
						Mean =	22.0	15.0	12.5	0.0	5.0	0.0	5.0	1.3	0.0	4.13

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BRAKE (FLURIDONE) AND REXAVOR (TRIFLUDIMOXAZIN) TIMINGS FOR PEANUT															
YEAR 2															
Trial ID: PE-09-23		Study Dir.: N. SHAY/J. SMITH/K. BRISCOE													
Location: PONDER FARM		Investigator: Eric P. Prostko													
Crop Code		Arahy	Arahy	Arahy	Arahy	Arahy	Arahy	Arahy	Arahy	Arahy	Arahy				
Part Rated															
Rating Data Type		Ht2	Ht3	Ht4	Ht5	Ht-AVG	Wt1	Wt2	Wt3	Wt4	Wt5				
Rating Unit		In	In	In	In	In	In	In	In	In	In				
Rating Date		May-31-23	May-31-23	May-31-23	May-31-23	May-31-23	May-31-23	May-31-23	May-31-23	May-31-23	May-31-23				
Trt No.	Treatment Name	Form Conc	Form Type	Rate Unit	Plot	11	12	13	14	15	16	17	18	19	20
1	NO HERBICIDE 1 DAP				101	4.50	3.50	4.50	4.00	4.1	7.00	7.00	6.50	7.00	7.00
					208	4.00	4.50	4.00	3.00	3.9	4.00	7.00	6.00	7.00	6.00
					312	4.00	4.00	4.00	3.00	3.9	6.00	6.00	7.00	6.50	6.00
					406	4.00	4.50	4.50	4.00	4.4	6.00	7.00	5.50	7.00	6.00
					Mean =	4.13	4.13	4.25	3.50	4.1	5.75	6.75	6.25	6.88	6.25
2	NO HERBICIDE 3 DAP				102	4.50	5.00	4.00	4.00	4.3	6.00	6.00	6.00	7.50	6.50
					201	4.50	3.50	4.00	4.50	4.2	5.50	6.00	6.00	6.50	6.00
					306	5.00	4.50	5.00	4.00	4.7	6.00	6.50	7.50	5.00	8.00
					407	4.00	4.00	4.50	4.00	4.1	6.50	7.00	6.00	6.50	7.00
					Mean =	4.50	4.25	4.38	4.13	4.3	6.00	6.38	6.38	6.38	6.88
3	NO HERBICIDE 5 DAP				103	5.00	4.50	4.50	4.00	4.8	6.50	7.00	7.00	5.50	7.50
					210	4.00	4.50	3.50	3.00	3.7	5.00	6.00	6.00	5.00	6.50
					311	4.00	4.00	4.00	4.00	4.0	6.50	6.00	6.00	6.50	7.00
					402	5.00	5.00	5.00	4.50	4.9	7.00	6.00	7.00	6.50	5.00
					Mean =	4.50	4.50	4.25	3.88	4.4	6.25	6.25	6.50	5.88	6.50
4	NO HERBICIDE 7 DAP				104	4.00	4.50	4.00	4.50	4.1	5.00	6.00	6.00	5.50	5.50
					209	3.50	3.50	4.50	4.00	3.8	6.00	5.50	7.00	5.00	6.00
					301	4.00	5.00	4.50	5.50	4.7	7.00	6.50	5.00	6.00	6.00
					410	3.50	3.50	3.50	4.00	3.7	5.50	7.00	5.50	7.00	6.50
					Mean =	3.75	4.13	4.13	4.50	4.1	5.88	6.25	5.88	5.88	6.00
5	BRAKE 1 DAP	1.2 SL	12.0 oz/a		105	4.50	4.50	4.00	4.00	4.3	6.00	5.00	6.00	7.00	5.50
					211	4.50	4.00	4.00	4.50	4.1	5.50	5.00	5.50	6.00	5.00
					307	4.00	3.50	3.50	4.00	3.8	6.00	5.50	6.00	5.50	6.50
					403	5.00	5.50	4.00	5.00	4.8	7.00	6.00	6.00	5.50	6.50
					Mean =	4.50	4.38	3.88	4.38	4.3	6.13	5.38	5.88	6.00	5.88
6	BRAKE 3 DAP	1.2 SL	12.0 oz/a		106	3.50	4.00	4.00	4.00	3.9	6.00	6.00	5.00	5.00	5.50
					207	3.50	3.50	3.00	3.50	3.7	7.00	5.00	5.00	6.00	4.00
					310	3.50	4.00	4.50	4.00	4.0	6.00	5.00	6.50	7.00	6.00
					401	5.50	4.00	4.50	4.00	4.3	7.00	7.00	7.00	6.50	6.50
					Mean =	4.00	3.88	4.00	3.88	4.0	6.50	5.75	5.88	6.13	5.50
7	BRAKE 5 DAP	1.2 SL	12.0 oz/a		107	4.00	3.50	4.00	3.00	3.5	6.00	6.50	6.00	7.00	6.00
					212	4.00	5.00	4.00	4.50	4.4	7.00	6.50	6.00	6.00	7.00
					308	4.00	3.50	4.00	4.00	3.9	4.50	6.00	6.00	4.50	6.00
					405	4.00	4.00	5.00	3.50	4.0	7.50	6.50	6.00	7.00	5.00
					Mean =	4.00	4.00	4.25	3.75	4.0	6.25	6.38	6.00	6.13	6.00
8	BRAKE 7 DAP	1.2 SL	12.0 oz/a		108	4.00	4.50	4.50	3.50	4.1	5.00	5.50	6.50	7.00	6.50
					202	4.00	4.50	4.00	4.00	4.0	5.00	6.50	5.50	7.00	6.50
					304	3.50	4.00	4.50	4.00	3.8	6.00	6.00	5.00	5.00	6.00
					408	4.00	3.50	4.00	4.00	3.9	5.00	8.00	6.00	6.00	6.00
					Mean =	3.88	4.13	4.25	3.88	4.0	5.25	6.50	5.75	6.25	6.25
9	REXAVOR 1 DAP	4.17 SC	1.0 oz/a		109	3.50	3.50	4.00	3.00	3.6	6.00	4.50	6.00	6.50	5.00
					203	4.00	3.00	4.00	4.50	3.9	5.50	5.00	5.00	6.00	5.00
					302	4.00	4.50	5.00	4.00	4.3	5.50	6.00	6.00	4.50	6.00
					412	4.00	4.00	4.50	4.50	4.2	6.00	6.00	6.00	5.00	6.00
					Mean =	3.88	3.75	4.38	4.00	4.0	5.75	5.38	5.75	5.50	5.50
10	REXAVOR 3 DAP	4.17 SC	1.0 oz/a		110	4.00	4.00	4.00	3.50	3.8	6.00	4.50	6.50	6.00	4.50
					206	3.50	3.00	4.00	4.00	3.9	5.00	5.00	5.50	5.50	5.00
					303	4.00	4.50	4.50	4.50	4.4	5.00	5.50	6.00	5.00	6.00
					409	3.50	4.00	5.00	3.50	3.9	6.00	5.50	7.00	5.00	5.00
					Mean =	3.75	3.88	4.38	3.88	4.0	5.50	5.13	6.25	5.38	5.13
11	REXAVOR 5 DAP	4.17 SC	1.0 oz/a		111	4.00	4.00	3.50	4.50	4.0	7.50	7.50	6.00	6.00	6.00
					204	4.50	4.00	4.00	3.50	4.1	4.50	5.00	4.50	4.00	5.50
					305	4.00	3.00	4.00	5.00	4.1	5.00	7.50	6.00	4.50	6.00
					411	3.50	3.50	3.50	4.50	3.8	6.00	5.00	5.50	7.00	5.00
					Mean =	4.00	3.63	3.75	4.38	4.0	5.75	6.25	5.50	5.38	5.63

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BRAKE (FLURIDONE) AND REXAVOR (TRIFLUDIMOXAZIN) TIMINGS FOR PEANUT YEAR 2															
Trial ID:		PE-09-23			Study Dir.:			N. SHAY/J. SMITH/K. BRISCOE							
Location:		PONDER FARM			Investigator:			Eric P. Prostko							
Crop Code					Arahy	Arahy	Arahy	Arahy	Arahy	Arahy	Arahy	Arahy	Arahy	Arahy	
Part Rated															
Rating Data Type					Ht2	Ht3	Ht4	Ht5	Ht-AVG	Wt1	Wt2	Wt3	Wt4	Wt5	
Rating Unit					In	In	In	In	In	In	In	In	In	In	
Rating Date					May-31-23	May-31-23	May-31-23	May-31-23	May-31-23	May-31-23	May-31-23	May-31-23	May-31-23	May-31-23	
Trt No.	Treatment Name	Form Conc	Form Type	Rate Unit	Plot	11	12	13	14	15	16	17	18	19	20
12	REXAVOR	4.17	SC	1.0 oz/a	112	4.00	4.50	3.50	3.50	3.9	5.50	6.00	6.50	7.00	6.50
	7 DAP				205	4.00	3.50	4.00	3.00	3.7	4.50	4.00	6.00	5.00	4.00
					309	3.50	3.50	4.00	3.50	3.7	4.00	5.00	5.00	5.00	5.00
					404	4.00	5.00	4.00	4.50	4.4	5.00	5.00	5.00	5.50	5.00
					Mean =	3.88	4.13	3.88	3.63	3.9	4.75	5.00	5.63	5.63	5.13

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BRAKE (FLURIDONE) AND REXAVOR (TRIFLUDIMOXAZIN) TIMINGS FOR PEANUT			
YEAR 2			
Trial ID:	PE-09-23	Study Dir.:	N. SHAY/J. SMITH/K. BRISCOE
Location:	PONDER FARM	Investigator:	Eric P. Probst

Crop Code				Arahy	Arahy	Arahy	Arahy	Arahy	Arahy	Arahy	Arahy	Arahy	Arahy			
Part Rated				Wt-AVG	Stunting	Ht1	Ht2	Ht3	Ht4	Ht5	AVG-HGT	Wt1	Wt2			
Rating Data Type				In	%	In	In	In	In	In	In	In	In			
Rating Unit				May-31-23	Jun-21-23	Jun-30-23	Jun-30-23	Jun-30-23	Jun-30-23	Jun-30-23	Jun-30-23	Jun-30-23	Jun-30-23			
Rating Date				May-31-23	Jun-21-23	Jun-30-23	Jun-30-23	Jun-30-23	Jun-30-23	Jun-30-23	Jun-30-23	Jun-30-23	Jun-30-23			
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Plot	21	22	23	24	25	26	27	28	29	30
1	NO HERBICIDE 1 DAP					101	6.9	0.0	9.50	9.00	10.00	9.50	8.00	9.2	30.0	36.0
						208	6.0	0.0	8.00	11.00	9.00	9.00	10.00	9.4	36.0	25.0
						312	6.3	0.0	9.00	10.00	8.00	8.50	11.00	9.3	36.0	26.0
						406	6.3	0.0	12.00	10.00	11.00	12.00	10.00	11.0	36.0	26.0
						Mean =	6.4	0.0	9.63	10.00	9.50	9.75	9.75	9.7	34.5	28.3
2	NO HERBICIDE 3 DAP					102	6.4	0.0	9.00	6.00	9.00	9.00	7.00	8.0	36.0	26.0
						201	6.0	0.0	10.00	8.00	9.50	12.00	12.00	10.3	28.0	29.0
						306	6.6	0.0	10.00	11.50	9.00	9.50	10.00	10.0	36.0	23.0
						407	6.6	0.0	10.00	10.00	10.00	9.50	10.00	9.9	36.0	36.0
						Mean =	6.4	0.0	9.75	8.88	9.38	10.00	9.75	9.6	34.0	28.5
3	NO HERBICIDE 5 DAP					103	6.7	0.0	9.00	10.00	9.50	10.00	9.00	9.5	36.0	36.0
						210	5.7	0.0	10.00	9.50	8.50	10.00	9.00	9.4	28.0	36.0
						311	6.4	0.0	9.00	9.00	10.00	10.50	9.00	9.5	36.0	29.0
						402	6.3	0.0	13.00	10.50	11.00	11.00	12.50	11.6	27.0	24.0
						Mean =	6.3	0.0	10.25	9.75	9.75	10.38	9.88	10.0	31.8	31.3
4	NO HERBICIDE 7 DAP					104	5.6	0.0	9.00	9.00	8.00	9.00	10.00	9.0	36.0	25.0
						209	5.9	0.0	9.00	9.00	10.00	10.00	10.00	9.6	36.0	27.0
						301	6.1	0.0	12.00	12.00	10.00	12.00	11.00	11.4	36.0	36.0
						410	6.3	0.0	10.00	9.00	11.00	10.50	9.50	10.0	36.0	25.0
						Mean =	6.0	0.0	10.00	9.75	9.75	10.38	10.13	10.0	36.0	28.3
5	BRAKE 1 DAP	1.2 SL	12.0 oz/a			105	5.9	0.0	7.00	9.00	7.00	9.50	8.00	8.1	29.0	30.0
						211	5.4	0.0	10.50	9.50	8.00	9.00	11.00	9.6	36.0	36.0
						307	5.9	0.0	10.50	9.00	9.50	11.00	9.00	9.8	36.0	36.0
						403	6.2	0.0	11.00	10.00	9.00	10.00	8.50	9.7	36.0	26.0
						Mean =	5.9	0.0	9.75	9.38	8.38	9.88	9.13	9.3	34.3	32.0
6	BRAKE 3 DAP	1.2 SL	12.0 oz/a			106	5.5	0.0	8.00	9.00	8.00	7.00	8.00	8.0	25.0	26.0
						207	5.4	0.0	10.00	9.00	9.00	8.00	9.00	9.0	36.0	26.0
						310	6.1	5.0	9.00	7.00	8.00	8.00	10.00	8.4	25.0	28.0
						401	6.8	0.0	12.00	13.00	12.00	10.00	11.00	11.6	25.0	36.0
						Mean =	6.0	1.3	9.75	9.50	9.25	8.25	9.50	9.3	27.8	29.0
7	BRAKE 5 DAP	1.2 SL	12.0 oz/a			107	6.3	0.0	8.00	7.00	8.00	8.00	8.00	7.8	25.0	36.0
						212	6.5	0.0	11.00	9.50	9.00	10.50	11.00	10.2	29.0	36.0
						308	5.4	0.0	10.00	9.00	10.00	9.50	9.00	9.5	30.0	36.0
						405	6.4	0.0	9.00	10.00	8.00	11.00	10.00	9.6	36.0	28.0
						Mean =	6.2	0.0	9.50	8.88	8.75	9.75	9.50	9.3	30.0	34.0
8	BRAKE 7 DAP	1.2 SL	12.0 oz/a			108	6.1	0.0	8.00	8.00	10.00	7.00	8.00	8.2	36.0	29.0
						202	6.1	5.0	9.00	9.00	8.00	9.00	8.00	8.6	26.0	28.0
						304	5.6	0.0	9.00	10.00	8.00	11.00	10.00	9.6	30.0	30.0
						408	6.2	0.0	9.00	9.00	9.00	9.00	9.00	9.0	36.0	30.0
						Mean =	6.0	1.3	8.75	9.00	8.75	9.00	8.75	8.9	32.0	29.3
9	REXAVOR 1 DAP	4.17 SC	1.0 oz/a			109	5.6	0.0	9.00	7.00	8.00	7.00	8.00	7.8	29.0	36.0
						203	5.3	0.0	9.00	9.00	9.00	9.00	9.00	9.0	28.0	26.0
						302	5.6	0.0	10.00	11.00	10.00	11.00	11.00	10.6	24.0	36.0
						412	5.8	0.0	9.00	10.00	10.00	12.00	12.00	10.6	36.0	36.0
						Mean =	5.6	0.0	9.25	9.25	9.25	9.75	10.00	9.5	29.3	33.5
10	REXAVOR 3 DAP	4.17 SC	1.0 oz/a			110	5.5	0.0	8.00	9.00	10.00	9.00	9.50	9.1	25.0	25.0
						206	5.2	0.0	10.00	9.50	7.00	8.00	9.00	8.7	25.0	36.0
						303	5.5	0.0	8.50	9.00	10.50	10.00	9.00	9.4	30.0	28.0
						409	5.7	5.0	7.00	9.00	9.00	10.00	8.50	8.7	25.0	36.0
						Mean =	5.5	1.3	8.38	9.13	9.13	9.25	9.00	9.0	26.3	31.3
11	REXAVOR 5 DAP	4.17 SC	1.0 oz/a			111	6.6	0.0	9.00	8.00	10.50	9.50	12.00	9.8	28.0	36.0
						204	4.7	0.0	9.00	11.00	9.00	10.00	10.00	9.8	36.0	25.0
						305	5.8	0.0	10.00	8.00	9.00	11.00	11.00	9.8	36.0	27.0
						411	5.7	0.0	10.00	11.00	10.00	10.50	11.00	10.5	36.0	25.0
						Mean =	5.7	0.0	9.50	9.50	9.63	10.25	11.00	10.0	34.0	28.3

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BRAKE (FLURIDONE) AND REXAVOR (TRIFLUDIMOXAZIN) TIMINGS FOR PEANUT															
YEAR 2															
Trial ID:		PE-09-23			Study Dir.:		N. SHAY/J. SMITH/K. BRISCOE								
Location:		PONDER FARM			Investigator:		Eric P. Prostko								
Crop Code		Arahy		Arahy		Arahy		Arahy		Arahy		Arahy		Arahy	
Part Rated		Wt-AVG		Stunting		Ht1		Ht2		Ht3		Ht4		Ht5	
Rating Data Type		In		%		In		In		In		In		In	
Rating Unit		In		%		In		In		In		In		In	
Rating Date		May-31-23		Jun-21-23		Jun-30-23		Jun-30-23		Jun-30-23		Jun-30-23		Jun-30-23	
Trt No.	Treatment Name	Form Conc	Form Type	Rate Unit	Plot	21	22	23	24	25	26	27	28	29	30
12	REXAVOR 7 DAP	4.17	SC	1.0 oz/a	112	6.3	0.0	11.00	10.00	10.00	10.50	9.50	10.2	36.0	29.0
					205	4.7	0.0	11.00	11.00	9.00	8.00	10.00	9.8	28.0	27.0
					309	4.8	0.0	11.50	10.00	9.00	10.00	9.50	10.0	24.0	30.0
					404	5.1	5.0	10.00	8.00	10.00	10.00	9.00	9.4	29.0	36.0
					Mean =	5.2	1.3	10.88	9.75	9.50	9.63	9.50	9.9	29.3	30.5

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BRAKE (FLURIDONE) AND REXAVOR (TRIFLUDIMOXAZIN) TIMINGS FOR PEANUT															
YEAR 2															
Trial ID: PE-09-23		Study Dir.: N. SHAY/J. SMITH/K. BRISCOE													
Location: PONDER FARM		Investigator: Eric P. Protko													
Crop Code			Arahy	Arahy	Arahy	Arahy	Arahy	Arahy	Arahy	Arahy	Arahy	Arahy			
Part Rated						WIDTH-AVG	Ht1	Ht2	Ht3	Ht4	Ht5	HGT-AVG			
Rating Data Type			Wt3	Wt4	Wt5		In	In	In	In	In	In			
Rating Unit			In	In	In		In	In	In	In	In	In			
Rating Date			Jun-30-23	Jun-30-23	Jun-30-23	Jun-30-23	Jul-22-23	Jul-22-23	Jul-22-23	Jul-22-23	Jul-22-23	Jul-22-23			
Trt No.	Treatment Name	Form Conc	Form Type	Rate Unit	Plot	31	32	33	34	35	36	37	38	39	40
1	NO HERBICIDE 1 DAP				101	36.0	28.0	36.0	33.2	12.00	11.00	12.00	16.00	17.00	13.6
					208	28.0	36.0	26.0	30.2	14.00	13.00	14.50	15.00	15.50	14.4
					312	28.0	28.0	36.0	30.8	15.50	15.00	16.50	14.00	16.50	15.5
					406	36.0	36.0	30.0	32.8	15.00	13.00	16.00	15.00	14.50	14.7
					Mean =	32.0	32.0	32.0	31.8	14.13	13.00	14.75	15.00	15.88	14.6
2	NO HERBICIDE 3 DAP				102	36.0	27.0	26.0	30.2	13.00	13.00	15.00	13.00	14.00	13.6
					201	36.0	26.0	25.0	28.8	13.00	14.00	17.00	20.00	18.50	16.5
					306	36.0	29.0	36.0	32.0	15.00	15.00	18.00	14.50	15.00	15.5
					407	36.0	36.0	36.0	36.0	15.00	13.00	16.00	17.00	16.50	15.5
					Mean =	36.0	29.5	30.8	31.8	14.00	13.75	16.50	16.13	16.00	15.3
3	NO HERBICIDE 5 DAP				103	36.0	24.0	24.0	31.2	12.00	12.00	14.00	15.00	14.00	13.4
					210	30.0	28.0	36.0	31.6	13.50	15.50	14.00	11.00	13.00	13.4
					311	28.0	26.0	36.0	31.0	13.00	14.00	15.00	16.00	16.00	14.8
					402	36.0	36.0	28.0	30.2	13.00	13.50	16.00	18.00	15.00	15.1
					Mean =	32.5	28.5	31.0	31.0	12.88	13.75	14.75	15.00	14.50	14.2
4	NO HERBICIDE 7 DAP				104	36.0	25.0	29.0	30.2	12.00	12.00	13.00	15.00	11.00	12.6
					209	28.0	29.0	36.0	31.2	16.00	14.00	15.00	16.00	15.50	15.3
					301	26.0	25.0	36.0	31.8	13.00	17.00	16.50	19.50	17.00	16.6
					410	36.0	30.0	36.0	32.6	18.00	12.00	16.00	14.00	14.50	14.9
					Mean =	31.5	27.3	34.3	31.5	14.75	13.75	15.13	16.13	14.50	14.9
5	BRAKE 1 DAP	1.2 SL	12.0 oz/a		105	36.0	27.0	27.0	29.8	13.00	14.00	13.00	12.00	16.00	13.6
					211	27.0	28.0	36.0	32.6	17.00	15.00	16.00	15.50	16.50	16.0
					307	36.0	29.0	36.0	34.6	15.00	15.50	16.50	14.00	12.00	14.6
					403	29.0	24.0	36.0	30.2	15.50	17.50	16.00	17.00	16.00	16.4
					Mean =	32.0	27.0	33.8	31.8	15.13	15.50	15.38	14.63	15.13	15.2
6	BRAKE 3 DAP	1.2 SL	12.0 oz/a		106	25.0	36.0	26.0	27.6	12.00	12.00	13.00	9.00	13.00	11.8
					207	27.0	36.0	28.0	30.6	14.00	14.00	13.00	14.00	14.00	13.8
					310	25.0	26.0	23.0	25.4	13.00	13.50	12.50	12.50	13.50	13.0
					401	36.0	30.0	27.0	30.8	14.00	16.50	14.00	17.50	16.50	15.7
					Mean =	28.3	32.0	26.0	28.6	13.25	14.00	13.13	13.25	14.25	13.6
7	BRAKE 5 DAP	1.2 SL	12.0 oz/a		107	28.0	25.0	27.0	28.2	13.00	13.00	13.00	12.00	12.00	12.6
					212	24.0	36.0	28.0	30.6	15.00	16.00	16.00	15.50	16.50	15.8
					308	26.0	36.0	28.0	31.2	14.00	15.00	13.00	16.00	14.50	14.5
					405	25.0	32.0	36.0	31.4	16.00	13.00	13.00	15.00	16.00	14.6
					Mean =	25.8	32.3	29.8	30.4	14.50	14.25	13.75	14.63	14.75	14.4
8	BRAKE 7 DAP	1.2 SL	12.0 oz/a		108	30.0	28.0	25.0	29.6	12.00	11.00	14.00	11.00	13.00	12.2
					202	36.0	36.0	27.0	30.6	12.00	14.00	15.00	13.00	14.00	13.6
					304	26.0	29.0	27.0	28.4	14.00	15.00	15.00	12.00	14.00	14.0
					408	26.0	36.0	28.0	31.2	15.00	16.00	14.00	16.00	16.00	15.4
					Mean =	29.5	32.3	26.8	30.0	13.25	14.00	14.50	13.00	14.25	13.8
9	REXAVOR 1 DAP	4.17 SC	1.0 oz/a		109	27.0	26.0	27.0	29.0	13.00	12.00	13.00	14.00	13.00	13.0
					203	36.0	24.0	26.0	28.0	13.00	13.00	13.00	14.00	14.00	13.4
					302	36.0	24.0	36.0	31.2	15.50	15.00	17.00	13.00	14.50	15.0
					412	29.0	36.0	28.0	33.0	17.00	17.50	14.00	14.50	16.50	15.9
					Mean =	32.0	27.5	29.3	30.3	14.63	14.38	14.25	13.88	14.50	14.3
10	REXAVOR 3 DAP	4.17 SC	1.0 oz/a		110	27.0	29.0	36.0	28.4	16.00	16.00	13.00	12.00	13.00	14.0
					206	24.0	36.0	36.0	31.4	11.00	14.00	12.00	13.00	14.00	12.8
					303	27.0	27.0	30.0	28.4	14.00	14.00	14.00	14.50	15.00	14.3
					409	26.0	26.0	25.0	27.6	15.50	13.50	16.50	14.50	17.00	15.4
					Mean =	26.0	29.5	31.8	29.0	14.13	14.38	13.88	13.50	14.75	14.1
11	REXAVOR 5 DAP	4.17 SC	1.0 oz/a		111	36.0	36.0	29.0	33.0	15.00	14.00	13.00	16.50	15.50	14.8
					204	25.0	36.0	27.0	29.8	13.50	15.00	12.00	14.50	12.50	13.5
					305	25.0	36.0	28.0	30.4	16.00	13.00	13.50	15.50	17.00	15.0
					411	36.0	29.0	27.0	30.6	14.00	17.00	16.00	15.00	14.50	15.3
					Mean =	30.5	34.3	27.8	31.0	14.63	14.75	13.63	15.38	14.88	14.7

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BRAKE (FLURIDONE) AND REXAVOR (TRIFLUDIMOXAZIN) TIMINGS FOR PEANUT YEAR 2															
Trial ID:		PE-09-23			Study Dir.:		N. SHAY/J. SMITH/K. BRISCOE								
Location:		PONDER FARM			Investigator:		Eric P. Prostko								
					Arahy	Arahy	Arahy	Arahy	Arahy	Arahy	Arahy	Arahy	Arahy	Arahy	
Crop Code	Part Rated	Rating Data Type	Rating Unit	Rating Date	Wt3 In	Wt4 In	Wt5 In	WIDTH-AVG In	Ht1 In	Ht2 In	Ht3 In	Ht4 In	Ht5 In	HGT-AVG In	
					Jun-30-23	Jun-30-23	Jun-30-23	Jun-30-23	Jul-22-23	Jul-22-23	Jul-22-23	Jul-22-23	Jul-22-23	Jul-22-23	
Trt No.	Treatment Name	Form Conc	Form Type	Rate Unit	Plot	31	32	33	34	35	36	37	38	39	40
12	REXAVOR 7 DAP	4.17	SC	1.0 oz/a	112	28.0	26.0	36.0	31.0	14.00	17.00	14.00	15.00	16.00	15.2
					205	36.0	28.0	25.0	28.8	15.00	15.50	12.50	15.00	13.50	14.3
					309	25.0	28.0	25.0	26.4	17.00	14.00	13.50	13.50	15.00	14.6
					404	25.0	26.0	23.0	27.8	14.00	16.00	13.00	11.00	14.50	13.7
				Mean =		28.5	27.0	27.3	28.5	15.00	15.63	13.25	13.63	14.75	14.5

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BRAKE (FLURIDONE) AND REXAVOR (TRIFLUDIMOXAZIN) TIMINGS FOR PEANUT			
YEAR 2			
Trial ID:	PE-09-23	Study Dir.:	N. SHAY/J. SMITH/K. BRISCOE
Location:	PONDER FARM	Investigator:	Eric P. Prostko

Crop Code	Part Rated	Rating Data Type	Rating Unit	Rating Date	ARAHY DIRTY, - YIELD LBS/PLOT Sep-25-23	ARAHY CLEAN, - YIELD LBS/PLOT Sep-25-23	ARAHY CLEAN, - YIELD LBS/A Sep-25-23
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate Unit	Plot		
1	NO HERBICIDE				101	14.70	4235
	1 DAP				208	19.40	5589
					312	18.20	5243
					406	20.10	5790
					Mean =	18.10	5214
2	NO HERBICIDE				102	20.50	5905
	3 DAP				201	17.80	5128
					306	19.20	5531
					407	20.00	5761
					Mean =	19.38	5581
3	NO HERBICIDE				103	19.20	5531
	5 DAP				210	17.60	5070
					311	16.30	4696
					402	19.00	5473
					Mean =	18.03	5192
4	NO HERBICIDE				104	18.00	5185
	7 DAP				209	17.40	5012
					301	18.50	5329
					410	17.30	4984
					Mean =	17.80	5128
5	BRAKE	1.2 SL		12.0 oz/a	105	18.90	5445
	1 DAP				211	18.80	5416
					307	20.80	5992
					403	16.80	4840
					Mean =	18.83	5423
6	BRAKE	1.2 SL		12.0 oz/a	106	18.00	5185
	3 DAP				207	18.30	5272
					310	15.80	4552
					401	15.50	4465
					Mean =	16.90	4868
7	BRAKE	1.2 SL		12.0 oz/a	107	20.00	5761
	5 DAP				212	20.70	5963
					308	21.10	6078
					405	16.40	4724
					Mean =	19.55	5632
8	BRAKE	1.2 SL		12.0 oz/a	108	18.60	5358
	7 DAP				202	16.50	4753
					304	18.00	5185
					408	21.10	6078
					Mean =	18.55	5344
9	REXAVOR	4.17 SC		1.0 oz/a	109	23.00	6626
	1 DAP				203	15.20	4379
					302	20.10	5790
					412	16.70	4811
					Mean =	18.75	5401
10	REXAVOR	4.17 SC		1.0 oz/a	110	19.80	5704
	3 DAP				206	18.80	5416
					303	18.90	5445
					409	16.70	4811
					Mean =	18.55	5344
11	REXAVOR	4.17 SC		1.0 oz/a	111	22.40	6453
	5 DAP				204	16.20	4667
					305	18.60	5358
					411	18.10	5214
					Mean =	18.83	5423

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BRAKE (FLURIDONE) AND REXAVOR (TRIFLUDIMOXAZIN) TIMINGS FOR PEANUT YEAR 2			
Trial ID:	PE-09-23	Study Dir.:	N. SHAY/J. SMITH/K. BRISCOE
Location:	PONDER FARM	Investigator:	Eric P. Prostko

Crop Code	ARAHY	ARAHY	ARAHY
Part Rated	DIRTY, -	CLEAN, -	CLEAN, -
Rating Data Type	YIELD	YIELD	YIELD
Rating Unit	LBS/PLOT	LBS/PLOT	LBS/A
Rating Date	Sep-25-23	Sep-25-23	Sep-25-23
Trt Treatment	Form	Form	Rate
No. Name	Conc	Type	Rate Unit Plot
			41 42 43
12 REXAVOR	4.17	SC	1.0 oz/a 112
7 DAP			205
			309
			404
			Mean =
	19.70	19.3	5675
	17.40	17.1	5012
	17.80	17.4	5128
	17.10	16.8	4926
	18.00	17.6	5185

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BRAKE (FLURIDONE) AND REXAVOR (TRIFLUDIMOXAZIN) TIMINGS FOR PEANUT			
YEAR 2			
Trial ID:	PE-09-23	Study Dir.:	N. SHAY/J. SMITH/K. BRISCOE
Location:	PONDER FARM	Investigator:	Eric P. Prostko

<u>Part Rated</u>	PLANT = PLANT / PLANT BIOMASS (includes Shrub, Tree, Turf)
	LEAF = LEAF / FOLIAGE
<u>Rating Unit</u>	% = PERCENT
	In = INCH
<u>ARM Action Codes</u>	
	T1 = ([C11]+[C12]+[C13]+[C14]+[C10])/5
	T2 = ([C16]+[C17]+[C18]+[C19]+[C20])/5
	T4 = ([C23]+[C24]+[C25]+[C26]+[C27])/5
	T5 = ([C29]+[C30]+[C31]+[C32]+[C33])/5
	T6 = ([35]+[36]+[37]+[38]+[39])/5
	T3 = [C41]*0.98
	TY7 = 293.94933333*[42]