

University of Georgia

BRAKE (FLURIDONE) AND REXAVOR (TRIFLUDIMOXAZIN) TIMINGS FOR PEANUT			
YEAR 3			
Trial ID:	PE-08-24	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	Appl Unit	Amt Product to Measure	Diluent	Rep 1	2	3	4
1	NO HERBICIDE 1 DAP				A		-	101	208	312	406
2	NO HERBICIDE 3 DAP				B		-	102	201	306	407
3	NO HERBICIDE 5 DAP				C		-	103	210	311	402
4	NO HERBICIDE 7 DAP				D		-	104	209	301	410
5	BRAKE 1 DAP	1.2 SL		12.0 oz/a	A	9.375 mL/mx	1490.6 mL	105	211	307	403
6	BRAKE 3 DAP	1.2 SL		12.0 oz/a	B	9.375 mL/mx	1490.6 mL	106	207	310	401
7	BRAKE 5 DAP	1.2 SL		12.0 oz/a	C	9.375 mL/mx	1490.6 mL	107	212	308	405
8	BRAKE 7 DAP	1.2 SL		12.0 oz/a	D	9.375 mL/mx	1490.6 mL	108	202	304	408
9	REXAVOR 1 DAP	4.17 SC		1.0 oz/a	A	0.7812 mL/mx	1499.2 mL	109	203	302	412
10	REXAVOR 3 DAP	4.17 SC		1.0 oz/a	B	0.7812 mL/mx	1499.2 mL	110	206	303	409
11	REXAVOR 5 DAP	4.17 SC		1.0 oz/a	C	0.7812 mL/mx	1499.2 mL	111	204	305	411
12	REXAVOR 7 DAP	4.17 SC		1.0 oz/a	D	0.7812 mL/mx	1499.2 mL	112	205	309	404

Sort Order: Treatment

Trial Comments	
MAINTAINED WEED-FREE	
PROWL H20 @ 32 OZ/A + STRONGARM @ 0.45 OZ/A + DUAL MAGNUM @ 16 OZ/A - PRE CADRE @ 4 OZ/A + DUAL MAGNUM @ 16 OZ/A + COBRA @ 12.5 OZ/A - 06/04/24 SELECT MAX @ 24 OZ/A + DULA MAGNUM @ 16 OZ/A - 06/26/24 SELECT MAX @ 16 OZ/A + NIS - 07/30/24	
<u>PEANUT GROWTH STAGES AT APPLICATION - 2024</u>	
1 DAP: NO CRACKING; NO EMERGENCE; 1/8" RADICAL: SEED SWELLING	
3 DAP: NO CRACKING; NO EMERGENCE; 1/2" RADICLE; 1/2" HYPOCOTYL	
5 DAP: 5% GROUND GRACKING; HYPOCOTYL 0.75-1"; RADICAL 2.25-2.5"; NO EMERGENCE	
7 DAP: 90% GROUND CRACKING; 10% EMERGENCE (0.5-1", 3 TETRAFOLIATE LEAVES); 90% PLANTS STILL BELOW GROUND; RADICAL 2-2.5"; HYPOCOTYL 1.5"; EPICOTYL 0.75"	
7" OF RAINFALL/IRRIGATION IN FIRST 21 DAP	
MISSING YIELD DATA DUE TO DEER DAMAGE.	
DIGGING DATE: 09/19/24 (141 DAYS) HARVEST DATE: 09/24/24 HARVEST MOISTURE: 11.2% YIELDS ADJUSTED TO 10% 2% YIELD DEDUCTION FOR FM	

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YEAR 3			
Trial ID:	PE-08-24	Study Dir.:	N. SHAY/J. SMITH/K. BRISCOE
Location:	PONDER FARM	Investigator:	Eric P. Prostko

SUMMARY:

1) NEITHER HERBICIDE NOR TIMING HAD AN EFFECT ON PEANUT STAND/DENSITY (P>0.80).

2) GENERALLY, INJURY SYMPTOMS FROM BRAKE (STUNTING AND BLEACHING) AND REXOVROR (STUNTING AND NECROSIS) INCREASED WITH DELAYS IN TIMING.

3) AS THE SEASON PROGRESSED, PEANUT PLANTS RECOVERED FROM ANY INJURY CAUSED BY DELAYED APPLICATIONS OF BRAKE OR REXOVROR.

4) FOR PEANUT YIELD, THERE WAS NO INTERACTION BETWEEN HERBICIDE AND TIMING (P=0.5529). WHEN AVERAGED OVER TIMING, YIELDS FROM BRAKE TREATED PLOTS WERE NOT DIFFERENT FROM THE NTC. YIELDS FROM THE REXOVROR TREATED PLOTS WERE GREATER THAN BOTH THE YIELDS FROM THE NTC AND BRAKE TREATED PLOTS. WHEN AVERAGED OVER HERBICIDE, TIMING HAD NO EFFECT ON YIELD (P=0.2613).

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:	
Directions:		Angle y-axis to North °:	

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			
Planting Date:	May-1-24	Planting Method:	MONOSEM TWIN ROW
Rate:	3.5 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:				

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BRAKE (FLURIDONE) AND REXAVOR (TRIFLUDIMOXAZIN) TIMINGS FOR PEANUT
YEAR 3

Trial ID: PE-08-24
Location: PONDER FARM

Study Dir.: N. SHAY/J. SMITH/K. BRISCOE
Investigator: Eric P. Prostko

	Previous Crops	Previous Pesticides	Year
1.	FIELD CORN		2023

MAINTENANCE
Field Prep./Maintenance: 36"-9" TWIN ROWS
THIMET INFR @ 7.0 LBS/A
400 LBS/A 5-15-30 PREPLANT
RANCONA SEED TRT

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

SOIL DESCRIPTION
% Sand: 94 % OM: 0.61 Texture: SAND
% Silt: 4 pH: 7.0 Soil Name: TIFTON
% Clay: 2 CEC: 2.6 Fert. Level: GOOD

ADDITIONAL MEASURED ELEMENTS

Element	Quantity	Unit

MOISTURE CONDITIONS

	Date	Time	Amount	Unit	Type	Interval	Unit
1.	May-2-24		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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BRAKE (FLURIDONE) AND REXAVOR (TRIFLUDIMOXAZIN) TIMINGS FOR PEANUT YEAR 3			
Trial ID:	PE-08-24	Study Dir.:	N. SHAY/J. SMITH/K. BRISCOE
Location:	PONDER FARM	Investigator:	Eric P. Prostko

APPLICATION DESCRIPTION				
	A	B	C	D
Application Date:	May-2-24	May-4-24	May-6-24	May-8-24
Time of Day:	7:10 AM	6:15 AM	6:55 AM	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:	65 F	69 F	68 F	71 F
% Relative Humidity:	97	99	97	97
Wind Velocity, Unit:	0 MPH	0 MPH	0 MPH	3 MPH
Dew Presence (Y/N):	N	Y	N	Y
Water Hardness:	--	----	--	--
Soil Temp., Unit:	70 F	76 F	74 F	78 F
Soil Moisture:	OPTIMUM	OPTIMUM	WET	OPTIMUM
% Cloud Cover:	0	100	100	100

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:				

APPLICATION EQUIPMENT				
	A	B	C	D
Appl. Equipment:	BACKPACK	SAME	SAME	SAME
Operating Pressure:	35			
Nozzle Type:	AIXR			
Nozzle Size:	11002			
Nozzle Spacing, Unit:	20 IN			
Nozzles/Row:				
Band Width, Unit:				
Boom Length, Unit:	60 IN			
Boom Height, Unit:	20 IN			
Ground Speed, Unit:	3.5 MPH			
Incorporation Equip.:				
Hours to Incorp.:				
Incorp. Depth, Unit:				
Carrier:	WATER			
Spray Volume, Unit:	15 GPA			
Spray pH:				
Propellant:	CO2			
Tank Mix (Y/N):				

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BRAKE (FLURIDONE) AND REXAVOR (TRIFLUDIMOXAZIN) TIMINGS FOR PEANUT			
YEAR 3			
Trial ID:	PE-08-24	Study Dir.:	N. SHAY/J. SMITH/K. BRISCOE
Location:	PONDER FARM	Investigator:	Eric P. Prostko

Trt No	Treatment Application Comment

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BRAKE (FLURIDONE) AND REXAVOR (TRIFLUDIMOXAZIN) TIMINGS FOR PEANUT								
Trial ID: PE-08-24			YEAR 3			Study Dir.: N. SHAY/J. SMITH/K. BRISCOE		
Location: PONDER FARM			Investigator: Eric P. Prostko					
Crop Code	Rating Data Type		Arahy Stand #5/ft	Arahy Stunting %	Arahy Bleaching %	Arahy Necrosis %	Arahy Stunt %	Arahy Bleach %
Rating Unit	Rating Date		May-13-24	May-13-24	May-13-24	May-13-24	May-30-24	May-30-24
Trt No.	Treatment Name	Form Conc	Form Type	Rate Unit	Appl Code	1	2	3
TABLE OF R MEANS								
Replicate 1			26.3	5.8	3.8	1.7	7.9	2.5
Replicate 2			25.8	5.8	5.0	2.1	7.5	2.9
Replicate 3			25.8	4.2	3.8	2.9	7.9	4.2
Replicate 4			26.4	5.8	5.0	1.3	5.4	3.3
TABLE OF A (HERBICIDE) MEANS								
1 NO HERBICIDE			25.8 -	0.0 c	0.0 b	0.0 b	0.0 c	0.0 b
2	BRAKE	1.2 SL	12.0 oz/a	26.3 -	4.7 b	13.1 a	0.0 b	8.4 b
3	REXAVOR	4.17 SC	1.0 oz/a	26.2 -	11.6 a	0.0 b	5.9 a	13.1 a
LSD P=.10			2.44	1.31	1.72	1.69	2.38	1.18
Standard Deviation			3.55	1.91	2.50	2.47	3.46	1.72
CV			13.62	35.25	57.14	124.55	48.15	53.20
TABLE OF B (TIMING) MEANS								
1	1 DAP	A		25.8 -	2.9 d	2.1 c	0.4 c	3.3 d
2	3 DAP	B		26.7 -	4.2 c	1.7 c	1.7 b	6.3 c
3	5 DAP	C		26.4 -	6.3 b	5.8 b	2.5 ab	8.8 b
4	7 DAP	D		25.4 -	8.3 a	7.9 a	3.3 a	10.4 a
LSD P=.10			2.55	0.88	1.08	0.90	1.45	0.74
Standard Deviation			3.40	1.18	1.44	1.20	1.94	0.99
CV			13.05	21.76	32.99	60.77	26.98	30.72
TABLE OF A (HERBICIDE) B (TIMING) MEANS								
1 NO HERBICIDE			25.0 -	0.0 f	0.0 d	0.0 d	0.0 e	0.0 e
1	1 DAP	A		26.8 -	5.0 d	6.3 c	0.0 d	5.0 d
2	BRAKE	1.2 SL	12.0 oz/a	26.8 -	5.0 d	6.3 c	0.0 d	5.0 d
1	1 DAP	A		25.8 -	3.8 e	0.0 d	1.3 d	5.0 d
3	REXAVOR	4.17 SC	1.0 oz/a	25.8 -	3.8 e	0.0 d	1.3 d	5.0 d
1	1 DAP	A		26.5 -	0.0 f	0.0 d	0.0 d	0.0 e
2	3 DAP	B		26.5 -	3.8 e	5.0 c	0.0 d	8.8 c
2	BRAKE	1.2 SL	12.0 oz/a	26.5 -	3.8 e	5.0 c	0.0 d	8.8 c
2	3 DAP	B		27.0 -	8.8 c	0.0 d	5.0 c	10.0 c
3	REXAVOR	4.17 SC	1.0 oz/a	27.0 -	8.8 c	0.0 d	5.0 c	10.0 c
2	3 DAP	B		26.3 -	0.0 f	0.0 d	0.0 d	0.0 e
1	5 DAP	C		27.3 -	5.0 d	17.5 b	0.0 d	10.0 c
2	BRAKE	1.2 SL	12.0 oz/a	27.3 -	5.0 d	17.5 b	0.0 d	10.0 c
3	5 DAP	C		25.8 -	13.8 b	0.0 d	7.5 b	16.3 b
3	REXAVOR	4.17 SC	1.0 oz/a	25.8 -	13.8 b	0.0 d	7.5 b	16.3 b
3	5 DAP	C		25.3 -	0.0 f	0.0 d	0.0 d	0.0 e
1	7 DAP	D		24.8 -	5.0 d	23.8 a	0.0 d	10.0 c
2	BRAKE	1.2 SL	12.0 oz/a	24.8 -	5.0 d	23.8 a	0.0 d	10.0 c
4	7 DAP	D		26.3 -	20.0 a	0.0 d	10.0 a	21.3 a
3	REXAVOR	4.17 SC	1.0 oz/a	26.3 -	20.0 a	0.0 d	10.0 a	21.3 a
4	7 DAP	D		2.66	1.14	1.77	1.47	2.88
LSD P=.10			2.17	0.93	1.44	1.20	2.34	1.42
Standard Deviation			8.32	17.20	32.99	60.77	32.62	44.07
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.

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BRAKE (FLURIDONE) AND REXAVOR (TRIFLUDIMOXAZIN) TIMINGS FOR PEANUT													
Trial ID: PE-08-24				YEAR 3		Study Dir.: N. SHAY/J. SMITH/K. BRISCOE							
Location: PONDER FARM				Investigator:		Eric P. Prostko							
Crop Code					Arahy	Arahy	Arahy	Arahy	Arahy	ARAHY	Arahy		
Rating Data Type					Hgt1	Hgt2	Hgt3	Hgt4	Hgt5	AVG-HGT	Wt1		
Rating Unit					In	In	In	In	In	INCHES	In		
Rating Date					May-30-24	May-30-24	May-30-24	May-30-24	May-30-24	May-30-24	May-30-24		
Trt	Treatment	Form	Form	Rate	Appl								
No.	Name	Conc	Type	Rate	Unit	Code	8	9	10	11	12	13	14
TABLE OF R MEANS													
Replicate 1							4.1	3.9	3.7	3.8	3.8	3.9	4.5
Replicate 2							3.9	3.8	3.8	3.9	4.0	3.9	5.2
Replicate 3							3.8	3.7	3.4	3.9	4.0	3.8	4.6
Replicate 4							4.1	3.7	3.6	3.8	3.7	3.8	4.9
TABLE OF A (HERBICIDE) MEANS													
1	NO HERBICIDE						4.2 -	3.9 -	3.8 -	4.1 -	4.4 a	4.1 a	5.0 -
2	BRAKE	1.2	SL	12.0	oz/a		4.0 -	3.9 -	3.8 -	3.8 -	3.9 a	3.9 ab	5.0 -
3	REXAVOR	4.17	SC	1.0	oz/a		3.8 -	3.5 -	3.4 -	3.7 -	3.3 b	3.5 b	4.4 -
LSD P=.10							0.57	0.43	0.61	0.68	0.58	0.36	0.55
Standard Deviation							0.83	0.63	0.88	0.99	0.84	0.53	0.80
CV							20.84	16.68	24.33	25.58	21.61	13.77	16.68
TABLE OF B (TIMING) MEANS													
1	1 DAP				A		4.1 -	3.8 -	3.7 -	4.2 a	4.1 -	4.0 -	5.1 -
2	3 DAP				B		3.9 -	3.8 -	3.8 -	4.1 a	3.8 -	3.9 -	4.8 -
3	5 DAP				C		3.8 -	3.7 -	3.8 -	3.6 b	3.9 -	3.8 -	4.8 -
4	7 DAP				D		4.2 -	3.8 -	3.2 -	3.6 b	3.8 -	3.7 -	4.5 -
LSD P=.10							0.45	0.48	0.57	0.37	0.58	0.26	0.52
Standard Deviation							0.60	0.64	0.76	0.49	0.78	0.34	0.70
CV							14.96	16.97	21.07	12.79	20.02	8.93	14.62
TABLE OF A (HERBICIDE) B (TIMING) MEANS													
1	NO HERBICIDE						4.8 -	4.3 -	4.0 -	4.8 -	4.3 abc	4.4 a	4.8 abc
1	1 DAP				A								
2	BRAKE	1.2	SL	12.0	oz/a		4.0 -	3.8 -	3.8 -	3.8 -	4.3 abc	3.9 bcd	5.0 ab
1	1 DAP				A								
3	REXAVOR	4.17	SC	1.0	oz/a		3.5 -	3.5 -	3.3 -	4.0 -	3.8 bcd	3.6 cde	5.5 a
1	1 DAP				A								
1	NO HERBICIDE						3.8 -	3.8 -	4.0 -	3.8 -	3.8 bcd	3.8 bcd	5.3 a
2	3 DAP				B								
2	BRAKE	1.2	SL	12.0	oz/a		4.3 -	4.3 -	4.0 -	4.5 -	4.0 bcd	4.2 ab	5.0 ab
2	3 DAP				B								
3	REXAVOR	4.17	SC	1.0	oz/a		3.8 -	3.5 -	3.5 -	4.0 -	3.5 cde	3.7 cd	4.3 bcd
2	3 DAP				B								
1	NO HERBICIDE						3.8 -	3.8 -	4.0 -	4.0 -	5.0 a	4.1 ab	5.0 ab
3	5 DAP				C								
2	BRAKE	1.2	SL	12.0	oz/a		3.3 -	3.5 -	4.0 -	3.3 -	3.5 cde	3.5 de	5.3 a
3	5 DAP				C								
3	REXAVOR	4.17	SC	1.0	oz/a		4.3 -	3.8 -	3.5 -	3.5 -	3.3 de	3.7 cd	4.0 cd
3	5 DAP				C								
1	NO HERBICIDE						4.5 -	4.0 -	3.0 -	3.8 -	4.5 ab	4.0 bc	5.0 ab
4	7 DAP				D								
2	BRAKE	1.2	SL	12.0	oz/a		4.5 -	4.0 -	3.3 -	3.8 -	4.0 bcd	3.9 bcd	4.8 abc
4	7 DAP				D								
3	REXAVOR	4.17	SC	1.0	oz/a		3.5 -	3.3 -	3.3 -	3.3 -	2.8 e	3.2 e	3.8 d
4	7 DAP				D								
LSD P=.10							0.91	0.99	0.82	0.76	0.76	0.43	0.81
Standard Deviation							0.74	0.80	0.67	0.62	0.62	0.35	0.66
CV							18.66	21.31	18.39	16.18	16.05	9.25	13.77

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 3													
Trial ID:		PE-08-24		Study Dir.:		N. SHAY/J. SMITH/K. BRISCOE							
Location:		PONDER FARM		Investigator:		Eric P. Prostko							
Crop Code				Arahy	Arahy	Arahy	Arahy	ARAHY	Arahy	Arahy			
Rating Data Type				Wt2	Wt3	Wt4	Wt5	AVG-WDTH	Stunting	Hgt1			
Rating Unit				In	In	In	In	INCHES	%	Inches			
Rating Date				May-30-24	May-30-24	May-30-24	May-30-24	May-30-24	Jun-18-24	Jun-18-24			
Trt	Treatment	Form	Form	Rate	Appl								
No.	Name	Conc	Type	Rate	Unit	Code	15	16	17	18	19	20	21
TABLE OF R MEANS													
Replicate 1							4.5	4.7	4.5	4.8	4.6	2.5	5.2
Replicate 2							4.6	4.9	4.3	4.9	4.8	3.8	5.3
Replicate 3							4.8	4.9	4.5	4.8	4.7	0.4	5.1
Replicate 4							4.2	4.6	4.7	4.4	4.6	1.7	5.2
TABLE OF A (HERBICIDE) MEANS													
1	NO HERBICIDE						4.8 a	5.2 -	4.6 -	4.6 -	4.8 -	0.0 b	5.2 -
2	BRAKE	1.2 SL	12.0 oz/a				4.8 a	4.6 -	4.5 -	4.7 -	4.7 -	2.2 a	5.2 -
3	REXAVOR	4.17 SC	1.0 oz/a				4.1 b	4.6 -	4.4 -	4.9 -	4.5 -	4.1 a	5.1 -
LSD P=.10							0.48	0.82	0.76	0.71	0.45	2.00	0.27
Standard Deviation							0.70	1.19	1.11	1.04	0.66	2.92	0.40
CV							15.53	24.95	24.57	21.94	14.08	140.00	7.74
TABLE OF B (TIMING) MEANS													
1	1 DAP			A			4.9 -	5.3 -	4.7 -	5.2 a	5.0 a	0.4 c	5.4 -
2	3 DAP			B			4.5 -	5.1 -	4.7 -	4.8 ab	4.8 ab	2.5 ab	5.0 -
3	5 DAP			C			4.5 -	4.6 -	4.8 -	4.7 ab	4.7 b	1.7 bc	5.3 -
4	7 DAP			D			4.2 -	4.2 -	3.9 -	4.3 b	4.2 c	3.8 a	5.0 -
LSD P=.10							0.64	0.76	0.64	0.51	0.36	1.76	0.38
Standard Deviation							0.85	1.02	0.85	0.68	0.48	2.36	0.51
CV							18.83	21.37	18.89	14.42	10.33	113.14	9.86
TABLE OF A (HERBICIDE) B (TIMING) MEANS													
1	NO HERBICIDE						5.3 -	6.0 -	4.5 -	5.5 -	5.2 -	0.0 d	5.5 -
1	1 DAP			A									
2	BRAKE	1.2 SL	12.0 oz/a				5.0 -	4.8 -	4.5 -	4.5 -	4.8 -	1.3 cd	5.3 -
1	1 DAP			A									
3	REXAVOR	4.17 SC	1.0 oz/a				4.5 -	5.0 -	5.0 -	5.5 -	5.1 -	0.0 d	5.5 -
1	1 DAP			A									
1	NO HERBICIDE						4.3 -	5.5 -	4.8 -	4.3 -	4.8 -	0.0 d	5.0 -
2	3 DAP			B									
2	BRAKE	1.2 SL	12.0 oz/a				4.8 -	4.3 -	4.5 -	5.3 -	4.8 -	3.8 b	5.0 -
2	3 DAP			B									
3	REXAVOR	4.17 SC	1.0 oz/a				4.5 -	5.5 -	4.8 -	4.8 -	4.8 -	3.8 b	5.0 -
2	3 DAP			B									
1	NO HERBICIDE						5.0 -	4.8 -	5.5 -	4.5 -	5.0 -	0.0 d	5.0 -
3	5 DAP			C									
2	BRAKE	1.2 SL	12.0 oz/a				5.0 -	4.8 -	4.5 -	4.5 -	4.8 -	2.5 bc	5.5 -
3	5 DAP			C									
3	REXAVOR	4.17 SC	1.0 oz/a				3.5 -	4.3 -	4.3 -	5.0 -	4.2 -	2.5 bc	5.3 -
3	5 DAP			C									
1	NO HERBICIDE						4.5 -	4.5 -	3.8 -	4.3 -	4.4 -	0.0 d	5.3 -
4	7 DAP			D									
2	BRAKE	1.2 SL	12.0 oz/a				4.3 -	4.5 -	4.5 -	4.5 -	4.5 -	1.3 cd	5.0 -
4	7 DAP			D									
3	REXAVOR	4.17 SC	1.0 oz/a				3.8 -	3.5 -	3.5 -	4.3 -	3.8 -	10.0 a	4.8 -
4	7 DAP			D									
LSD P=.10							1.21	0.91	1.34	0.88	0.64	2.11	0.62
Standard Deviation							0.99	0.74	1.09	0.72	0.52	1.72	0.50
CV							21.84	15.49	24.29	15.26	11.23	82.46	9.72

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								
Trial ID: PE-08-24			YEAR 3			Study Dir.: N. SHAY/J. SMITH/K. BRISCOE		
Location: PONDER FARM			Investigator: Eric P. Prostko					
Crop Code			ARAHY Hgt2	ARAHY Hgt3	ARAHY Hgt4	ARAHY Hgt5	ARAHY AVG-HGT INCHES	ARAHY Wdth1 IN
Rating Data Type			Jun-18-24	Jun-18-24	Jun-18-24	Jun-18-24	Jun-18-24	Jun-18-24
Rating Unit								
Rating Date								
Trt No.	Treatment Name	Form Conc	Form Type	Rate Unit	Appl Code			
TABLE OF R MEANS								
Replicate 1			5.4	5.6	5.3	5.3	5.4	20.4
Replicate 2			5.3	5.1	5.3	5.3	5.3	18.8
Replicate 3			5.3	5.1	5.1	5.3	5.2	19.1
Replicate 4			5.6	5.5	5.2	5.3	5.4	19.0
TABLE OF A (HERBICIDE) MEANS								
1 NO HERBICIDE			5.6 -	5.3 -	5.4 -	5.5 -	5.4 -	19.2 -
2	BRAKE	1.2 SL	12.0 oz/a	5.4 -	5.3 -	5.1 -	5.3 -	19.5 -
3	REXAVOR	4.17 SC	1.0 oz/a	5.3 -	5.3 -	5.1 -	5.2 -	19.3 -
LSD P=.10			0.72	0.52	0.58	0.61	0.49	1.40
Standard Deviation			1.05	0.76	0.84	0.89	0.71	2.04
CV			19.40	14.38	16.08	16.89	13.38	10.56
TABLE OF B (TIMING) MEANS								
1	1 DAP		A	5.5 -	5.7 a	5.3 a	5.6 a	5.5 a
2	3 DAP		B	5.4 -	5.5 a	5.3 a	5.3 a	5.3 a
3	5 DAP		C	5.6 -	5.3 ab	5.4 a	5.3 a	5.4 a
4	7 DAP		D	5.2 -	4.8 b	4.8 b	4.9 b	5.0 b
LSD P=.10				0.35	0.56	0.39	0.39	0.21
Standard Deviation				0.47	0.75	0.52	0.52	0.28
CV				8.70	14.06	9.95	9.79	5.39
TABLE OF A (HERBICIDE) B (TIMING) MEANS								
1 NO HERBICIDE				5.5 -	5.8 -	5.3 -	5.5 -	5.5 -
1	1 DAP		A					
2	BRAKE	1.2 SL	12.0 oz/a	5.3 -	5.5 -	5.3 -	5.8 -	5.4 -
1	1 DAP		A					
3	REXAVOR	4.17 SC	1.0 oz/a	5.8 -	5.8 -	5.5 -	5.5 -	5.6 -
1	1 DAP		A					
1	NO HERBICIDE			5.5 -	5.8 -	5.8 -	5.5 -	5.5 -
2	3 DAP		B					
2	BRAKE	1.2 SL	12.0 oz/a	5.5 -	5.0 -	5.0 -	5.0 -	5.1 -
2	3 DAP		B					
3	REXAVOR	4.17 SC	1.0 oz/a	5.3 -	5.8 -	5.0 -	5.5 -	5.3 -
2	3 DAP		B					
1	NO HERBICIDE			5.8 -	5.3 -	5.5 -	5.8 -	5.5 -
3	5 DAP		C					
2	BRAKE	1.2 SL	12.0 oz/a	5.5 -	5.3 -	5.0 -	5.3 -	5.3 -
3	5 DAP		C					
3	REXAVOR	4.17 SC	1.0 oz/a	5.5 -	5.3 -	5.8 -	5.0 -	5.4 -
3	5 DAP		C					
1	NO HERBICIDE			5.5 -	4.5 -	5.3 -	5.3 -	5.2 -
4	7 DAP		D					
2	BRAKE	1.2 SL	12.0 oz/a	5.3 -	5.5 -	5.3 -	5.3 -	5.3 -
4	7 DAP		D					
3	REXAVOR	4.17 SC	1.0 oz/a	4.8 -	4.5 -	4.0 -	4.3 -	4.5 -
4	7 DAP		D					
LSD P=.10				0.78	0.92	0.98	0.97	0.61
Standard Deviation				0.64	0.75	0.80	0.79	0.50
CV				11.82	14.15	15.32	14.91	9.39

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 3													
Trial ID:		PE-08-24		Study Dir.:		N. SHAY/J. SMITH/K. BRISCOE							
Location:		PONDER FARM		Investigator:		Eric P. Prostko							
Crop Code				ARAHY	ARAHY	ARAHY	ARAHY	Arahy	Arahy	Arahy			
Rating Data Type				Wdth3	Wdth4	Wdth5	AVG-WDTH	Stunt	Hgt1	Hgt2			
Rating Unit				IN	IN	IN	INCHES	%	In	In			
Rating Date				Jun-18-24	Jun-18-24	Jun-18-24	Jun-18-24	Jul-19-24	Jul-19-24	Jul-19-24			
Trt	Treatment	Form	Form	Rate	Appl								
No.	Name	Conc	Type	Rate	Unit	Code							
							29	30	31	32	33	34	35
TABLE OF R MEANS													
Replicate 1							18.9	19.6	20.0	19.8	0.0	14.6	14.5
Replicate 2							18.8	18.5	18.6	18.6	0.0	14.8	14.6
Replicate 3							18.7	18.2	18.8	18.6	0.0	14.3	15.0
Replicate 4							18.3	18.2	18.5	18.4	0.0	14.8	14.8
TABLE OF A (HERBICIDE) MEANS													
1	NO HERBICIDE						19.1 -	18.4 -	19.6 -	19.1 -	0.0 na	14.6 b	15.0 -
2	BRAKE	1.2 SL	12.0 oz/a				18.3 -	18.8 -	18.6 -	18.7 -	0.0 na	14.3 b	14.4 -
3	REXAVOR	4.17 SC	1.0 oz/a				18.7 -	18.7 -	18.8 -	18.7 -	0.0 na	14.9 a	14.7 -
LSD P=.10							1.49	1.48	1.39	1.16	.	0.36	0.67
Standard Deviation							2.17	2.15	2.02	1.68	0.00	0.53	0.97
CV							11.62	11.55	10.66	8.93	0.00	3.61	6.58
TABLE OF B (TIMING) MEANS													
1	1 DAP			A			19.5 a	18.9 -	20.2 a	19.5 a	0.0 na	15.1 -	15.2 -
2	3 DAP			B			18.7 b	18.8 -	18.2 b	18.6 b	0.0 na	14.3 -	14.3 -
3	5 DAP			C			18.0 b	18.4 -	18.9 b	18.8 b	0.0 na	14.8 -	14.7 -
4	7 DAP			D			18.5 b	18.3 -	18.7 b	18.5 b	0.0 na	14.3 -	14.7 -
LSD P=.10							0.76	0.59	1.06	0.56	.	0.88	0.79
Standard Deviation							1.01	0.78	1.42	0.75	0.00	1.17	1.05
CV							5.41	4.21	7.49	3.97	0.00	8.02	7.14
TABLE OF A (HERBICIDE) B (TIMING) MEANS													
1	NO HERBICIDE						19.8 -	18.5 -	20.8 -	19.6 -	0.0 na	14.5 -	15.5 -
1	1 DAP			A									
2	BRAKE	1.2 SL	12.0 oz/a				18.8 -	19.0 -	19.3 -	19.3 -	0.0 na	15.3 -	15.0 -
1	1 DAP			A									
3	REXAVOR	4.17 SC	1.0 oz/a				20.0 -	19.3 -	20.5 -	19.7 -	0.0 na	15.5 -	15.0 -
1	1 DAP			A									
1	NO HERBICIDE						18.8 -	17.8 -	18.0 -	18.0 -	0.0 na	14.5 -	14.5 -
2	3 DAP			B									
2	BRAKE	1.2 SL	12.0 oz/a				18.3 -	18.5 -	18.0 -	18.6 -	0.0 na	13.8 -	14.0 -
2	3 DAP			B									
3	REXAVOR	4.17 SC	1.0 oz/a				19.0 -	20.3 -	18.5 -	19.2 -	0.0 na	14.8 -	14.5 -
2	3 DAP			B									
1	NO HERBICIDE						18.5 -	18.5 -	19.8 -	19.4 -	0.0 na	14.5 -	14.8 -
3	5 DAP			C									
2	BRAKE	1.2 SL	12.0 oz/a				17.3 -	19.0 -	18.5 -	18.7 -	0.0 na	15.0 -	14.5 -
3	5 DAP			C									
3	REXAVOR	4.17 SC	1.0 oz/a				18.3 -	17.8 -	18.5 -	18.3 -	0.0 na	14.8 -	14.8 -
3	5 DAP			C									
1	NO HERBICIDE						19.3 -	18.8 -	20.0 -	19.4 -	0.0 na	14.8 -	15.3 -
4	7 DAP			D									
2	BRAKE	1.2 SL	12.0 oz/a				18.8 -	18.5 -	18.5 -	18.4 -	0.0 na	13.3 -	14.3 -
4	7 DAP			D									
3	REXAVOR	4.17 SC	1.0 oz/a				17.5 -	17.5 -	17.5 -	17.7 -	0.0 na	14.8 -	14.5 -
4	7 DAP			D									
LSD P=.10							2.09	1.62	2.31	1.53	.	1.32	1.38
Standard Deviation							1.71	1.32	1.89	1.25	0.00	1.08	1.12
CV							9.15	7.09	9.94	6.64	0.00	7.37	7.64

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 3													
Trial ID:		PE-08-24		Study Dir.:		N. SHAY/J. SMITH/K. BRISCOE							
Location:		PONDER FARM		Investigator:		Eric P. Prostko							
Crop Code				Arahy	Arahy	Arahy	ARAHY	ARAHY	ARAHY	ARAHY			
Rating Data Type				Hgt3	Hgt4	Hgt5	AVG-HGT	YIELD-D	YIELD-C	YIELD			
Rating Unit				In	In	In	INCHES	LBS/PLOT	LBS/PLOT	LBS/A			
Rating Date				Jul-19-24	Jul-19-24	Jul-19-24	Jul-19-24	Sep-24-24	Sep-24-24	Sep-24-24			
Trt	Treatment	Form	Form	Rate	Appl								
No.	Name	Conc	Type	Rate	Unit	Code	36	37	38	39	40	41	42
TABLE OF R MEANS													
Replicate 1							14.4	14.8	14.6	14.6	14.88	14.6	4178.4
Replicate 2							14.4	14.8	14.9	14.7	15.18	14.9	4261.1
Replicate 3							14.9	15.3	15.0	14.9	15.39	15.1	4321.9
Replicate 4							15.1	14.6	14.9	14.8	15.78	15.5	4429.6
TABLE OF A (HERBICIDE) MEANS													
1	NO HERBICIDE						14.7 -	14.8 -	14.6 -	14.7 -	14.67 b	14.4 b	4119.5 b
2	BRAKE	1.2 SL	12.0 oz/a				14.6 -	14.9 -	14.9 -	14.6 -	14.94 b	14.6 b	4195.6 b
3	REXAVOR	4.17 SC	1.0 oz/a				14.9 -	14.9 -	15.0 -	14.9 -	16.30 a	16.0 a	4578.2 a
LSD P=.10							0.86	0.67	0.50	0.45	0.671	0.66	188.40
Standard Deviation							1.25	0.97	0.73	0.65	0.977	0.96	274.23
CV							8.50	6.51	4.92	4.43	6.381	6.38	6.38
TABLE OF B (TIMING) MEANS													
1	1 DAP			A			14.9 -	15.4 -	14.8 -	15.1 a	15.54 -	15.2 -	4364.1 -
2	3 DAP			B			14.5 -	14.3 -	14.5 -	14.4 b	14.96 -	14.7 -	4200.3 -
3	5 DAP			C			14.6 -	14.9 -	15.1 -	14.8 a	15.01 -	14.7 -	4213.5 -
4	7 DAP			D			14.8 -	14.9 -	15.1 -	14.8 a	15.72 -	15.4 -	4413.2 -
LSD P=.10							0.51	1.02	0.67	0.34	0.786	0.77	220.64
Standard Deviation							0.69	1.36	0.89	0.46	1.050	1.03	294.82
CV							4.67	9.13	6.02	3.09	6.860	6.86	6.86
TABLE OF A (HERBICIDE) B (TIMING) MEANS													
1	NO HERBICIDE						14.5 -	15.5 -	14.8 -	15.0 -	14.23 -	13.9 -	3994.3 -
1	1 DAP			A									
2	BRAKE	1.2 SL	12.0 oz/a				15.3 -	15.5 -	14.8 -	15.2 -	15.53 -	15.2 -	4361.7 -
1	1 DAP			A									
3	REXAVOR	4.17 SC	1.0 oz/a				15.0 -	15.3 -	14.8 -	15.1 -	16.87 -	16.5 -	4736.1 -
1	1 DAP			A									
1	NO HERBICIDE						14.5 -	13.8 -	13.8 -	14.2 -	14.88 -	14.6 -	4176.9 -
2	3 DAP			B									
2	BRAKE	1.2 SL	12.0 oz/a				14.5 -	14.5 -	15.0 -	14.4 -	14.17 -	13.9 -	3978.0 -
2	3 DAP			B									
3	REXAVOR	4.17 SC	1.0 oz/a				14.5 -	14.5 -	14.8 -	14.6 -	15.83 -	15.5 -	4446.0 -
2	3 DAP			B									
1	NO HERBICIDE						15.0 -	14.8 -	15.3 -	14.9 -	13.75 -	13.5 -	3861.0 -
3	5 DAP			C									
2	BRAKE	1.2 SL	12.0 oz/a				14.0 -	14.5 -	14.5 -	14.5 -	14.60 -	14.3 -	4099.6 -
3	5 DAP			C									
3	REXAVOR	4.17 SC	1.0 oz/a				14.8 -	15.5 -	15.5 -	15.1 -	16.67 -	16.3 -	4680.0 -
3	5 DAP			C									
1	NO HERBICIDE						14.8 -	15.0 -	14.8 -	14.9 -	15.83 -	15.5 -	4446.0 -
4	7 DAP			D									
2	BRAKE	1.2 SL	12.0 oz/a				14.5 -	15.3 -	15.5 -	14.6 -	15.47 -	15.2 -	4343.0 -
4	7 DAP			D									
3	REXAVOR	4.17 SC	1.0 oz/a				15.3 -	14.5 -	15.0 -	14.8 -	15.85 -	15.5 -	4450.6 -
4	7 DAP			D									
LSD P=.10							1.30	1.29	1.25	0.79	2.063	2.02	579.29
Standard Deviation							1.06	1.06	1.02	0.65	1.610	1.58	452.00
CV							7.19	7.09	6.85	4.39	10.517	10.52	10.52

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 3						
Trial ID:	PE-08-24	Study Dir.:	N. SHAY/J. SMITH/K. BRISCOE			
Location:	PONDER FARM	Investigator:	Eric P. Prostko			
COMPLETE FACTORIAL AOV For Arahya Stand #5/ft May-13-24 (Data Column 1)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	295.666667				
R	3	3.166667	1.055556	0.224	0.8784	
A	2	2.791667	1.395833	0.111	0.8971	2.4
RA	6	75.708333	12.618056			
B	3	11.500000	3.833333	0.331	0.8035	2.5
RB	9	104.333333	11.592593			
AB	6	13.375000	2.229167	0.473	0.8193	2.7
RAB	18	84.791667	4.710648			
COMPLETE FACTORIAL AOV For Arahya Stunting % May-13-24 (Data Column 2)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	1741.666667				
R	3	25.000000	8.333333	9.600	0.0005	
A	2	1082.291667	541.145833	148.429	0.0001	1.3
RA	6	21.875000	3.645833			
B	3	204.166667	68.055556	49.000	0.0001	0.9
RB	9	12.500000	1.388889			
AB	6	380.208333	63.368056	73.000	0.0001	1.1
RAB	18	15.625000	0.868056			
COMPLETE FACTORIAL AOV For Arahya Bleaching % May-13-24 (Data Column 3)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	2931.250000				
R	3	18.750000	6.250000	3.000	0.0578	
A	2	1837.500000	918.750000	147.000	0.0001	1.7
RA	6	37.500000	6.250000			
B	3	327.083333	109.027778	52.333	0.0001	1.1
RB	9	18.750000	2.083333			
AB	6	654.166667	109.027778	52.333	0.0001	1.8
RAB	18	37.500000	2.083333			
COMPLETE FACTORIAL AOV For Arahya Necrosis % May-13-24 (Data Column 4)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	636.979167				
R	3	18.229167	6.076389	4.200	0.0204	
A	2	376.041667	188.020833	30.943	0.0007	1.7
RA	6	36.458333	6.076389			
B	3	55.729167	18.576389	12.840	0.0013	0.9
RB	9	13.020833	1.446759			
AB	6	111.458333	18.576389	12.840	0.0001	1.5
RAB	18	26.041667	1.446759			
COMPLETE FACTORIAL AOV For Arahya Stunt % May-30-24 (Data Column 5)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	2345.312500				
R	3	51.562500	17.187500	3.126	0.0515	
A	2	1415.625000	707.812500	59.087	0.0001	2.4
RA	6	71.875000	11.979167			
B	3	343.229167	114.409722	30.415	0.0001	1.5
RB	9	33.854167	3.761574			
AB	6	330.208333	55.034722	10.011	0.0001	2.9
RAB	18	98.958333	5.497685			
COMPLETE FACTORIAL AOV For Arahya Bleach % May-30-24 (Data Column 6)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	1174.479167				
R	3	18.229167	6.076389	3.000	0.0578	
A	2	907.291667	453.645833	153.706	0.0001	1.2
RA	6	17.708333	2.951389			
B	3	47.395833	15.798611	16.059	0.0006	0.7
RB	9	8.854167	0.983796			
AB	6	138.541667	23.090278	11.400	0.0001	1.7
RAB	18	36.458333	2.025463			

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 3						
Trial ID:	PE-08-24	Study Dir.:	N. SHAY/J. SMITH/K. BRISCOE			
Location:	PONDER FARM	Investigator:	Eric P. Prostko			
COMPLETE FACTORIAL AOV For Arahy Necrosis % May-30-24 (Data Column 7)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	297.916667				
R	3	6.250000	2.083333	1.000	0.4155	
A	2	204.166667	102.083333	49.000	0.0002	1.0
RA	6	12.500000	2.083333			
B	3	6.250000	2.083333	1.000	0.4363	1.1
RB	9	18.750000	2.083333			
AB	6	12.500000	2.083333	1.000	0.4552	1.8
RAB	18	37.500000	2.083333			
COMPLETE FACTORIAL AOV For Arahy Hgt1 In May-30-24 (Data Column 8) Missing values in column 8 results in unbalanced data, Least Squares Analysis is preferred						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	46	26.979167				
R	3	0.562500	0.187500	0.340	0.7967	
A	2	1.541667	0.770833	1.121	0.3857	0.6
RA	6	4.125000	0.687500			
B	3	1.229167	0.409722	1.157	0.3784	0.4
RB	9	3.187500	0.354167			
AB	6	6.958333	1.159722	2.103	0.1066	0.9
RAB	17	9.375000	0.551471			
COMPLETE FACTORIAL AOV For Arahy Hgt2 In May-30-24 (Data Column 9)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	22.479167				
R	3	0.562500	0.187500	0.290	0.8318	
A	2	1.791667	0.895833	2.263	0.1852	0.4
RA	6	2.375000	0.395833			
B	3	0.229167	0.076389	0.186	0.9030	0.5
RB	9	3.687500	0.409722			
AB	6	2.208333	0.368056	0.570	0.7490	1.0
RAB	18	11.625000	0.645833			
COMPLETE FACTORIAL AOV For Arahy Hgt3 In May-30-24 (Data Column 10)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	25.250000				
R	3	1.083333	0.361111	0.813	0.5035	
A	2	1.500000	0.750000	0.964	0.4334	0.6
RA	6	4.666667	0.777778			
B	3	3.583333	1.194444	2.048	0.1777	0.6
RB	9	5.250000	0.583333			
AB	6	1.166667	0.194444	0.438	0.8442	0.8
RAB	18	8.000000	0.444444			
COMPLETE FACTORIAL AOV For Arahy Hgt4 In May-30-24 (Data Column 11)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	23.979167				
R	3	0.229167	0.076389	0.196	0.8975	
A	2	1.166667	0.583333	0.600	0.5787	0.7
RA	6	5.833333	0.972222			
B	3	3.562500	1.187500	4.886	0.0277	0.4
RB	9	2.187500	0.243056			
AB	6	4.000000	0.666667	1.714	0.1750	0.8
RAB	18	7.000000	0.388889			
COMPLETE FACTORIAL AOV For Arahy Hgt5 In May-30-24 (Data Column 12)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	33.250000				
R	3	0.916667	0.305556	0.790	0.5149	
A	2	9.125000	4.562500	6.505	0.0314	0.6
RA	6	4.208333	0.701389			
B	3	0.916667	0.305556	0.508	0.6867	0.6
RB	9	5.416667	0.601852			
AB	6	5.708333	0.951389	2.461	0.0647	0.8
RAB	18	6.958333	0.386574			

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 3						
Trial ID:	PE-08-24	Study Dir.:	N. SHAY/J. SMITH/K. BRISCOE			
Location:	PONDER FARM	Investigator:	Eric P. Prostko			
COMPLETE FACTORIAL AOV For ARAHY AVG-HGT INCHES May-30-24 (Data Column 13) Missing values in column 13 results in unbalanced data, Least Squares Analysis is preferred						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	46	9.748796				
R	3	0.211389	0.070463	0.565	0.6455	
A	2	2.367963	1.183981	4.281	0.0700	0.4
RA	6	1.659444	0.276574			
B	3	0.551389	0.183796	1.583	0.2606	0.3
RB	9	1.045278	0.116142			
AB	6	1.792778	0.298796	2.395	0.0732	0.4
RAB	17	2.120556	0.124739			
COMPLETE FACTORIAL AOV For ArahY Wt1 In May-30-24 (Data Column 14)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	31.916667				
R	3	3.416667	1.138889	2.617	0.0826	
A	2	4.166667	2.083333	3.261	0.1100	0.5
RA	6	3.833333	0.638889			
B	3	2.083333	0.694444	1.415	0.3010	0.5
RB	9	4.416667	0.490741			
AB	6	6.166667	1.027778	2.362	0.0736	0.8
RAB	18	7.833333	0.435185			
COMPLETE FACTORIAL AOV For ArahY Wt2 In May-30-24 (Data Column 15)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	41.979167				
R	3	2.729167	0.909722	0.933	0.4449	
A	2	5.041667	2.520833	5.113	0.0506	0.5
RA	6	2.958333	0.493056			
B	3	3.395833	1.131944	1.562	0.2651	0.6
RB	9	6.520833	0.724537			
AB	6	3.791667	0.631944	0.648	0.6910	1.2
RAB	18	17.541667	0.974537			
COMPLETE FACTORIAL AOV For ArahY Wt3 In May-30-24 (Data Column 16)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	48.479167				
R	3	1.062500	0.354167	0.648	0.5942	
A	2	4.166667	2.083333	1.471	0.3022	0.8
RA	6	8.500000	1.416667			
B	3	8.729167	2.909722	2.800	0.1010	0.8
RB	9	9.354167	1.039352			
AB	6	6.833333	1.138889	2.085	0.1062	0.9
RAB	18	9.833333	0.546296			
COMPLETE FACTORIAL AOV For ArahY Wt4 In May-30-24 (Data Column 17)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	48.000000				
R	3	0.666667	0.222222	0.186	0.9045	
A	2	0.500000	0.250000	0.205	0.8205	0.8
RA	6	7.333333	1.222222			
B	3	5.500000	1.833333	2.538	0.1220	0.6
RB	9	6.500000	0.722222			
AB	6	6.000000	1.000000	0.837	0.5572	1.3
RAB	18	21.500000	1.194444			
COMPLETE FACTORIAL AOV For ArahY Wt5 In May-30-24 (Data Column 18)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	31.479167				
R	3	1.729167	0.576389	1.107	0.3722	
A	2	0.541667	0.270833	0.252	0.7854	0.7
RA	6	6.458333	1.076389			
B	3	4.229167	1.409722	3.030	0.0859	0.5
RB	9	4.187500	0.465278			
AB	6	4.958333	0.826389	1.587	0.2081	0.9
RAB	18	9.375000	0.520833			

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University of Georgia

BRAKE (FLURIDONE) AND REXAVOR (TRIFLUDIMOXAZIN) TIMINGS FOR PEANUT						
		YEAR 3				
Trial ID:	PE-08-24	Study Dir.:	N. SHAY/J. SMITH/K. BRISCOE			
Location:	PONDER FARM	Investigator:	Eric P. Prostko			
COMPLETE FACTORIAL AOV For ARAHY AVG-WDTH INCHES May-30-24 (Data Column 19)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	17.132500				
R	3	0.462500	0.154167	0.562	0.6468	
A	2	1.235000	0.617500	1.433	0.3099	0.5
RA	6	2.585000	0.430833			
B	3	4.022500	1.340833	5.781	0.0175	0.4
RB	9	2.087500	0.231944			
AB	6	1.805000	0.300833	1.097	0.4015	0.6
RAB	18	4.935000	0.274167			
COMPLETE FACTORIAL AOV For ARAHY Stunting % Jun-18-24 (Data Column 20)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	591.666667				
R	3	70.833333	23.611111	8.000	0.0013	
A	2	132.291667	66.145833	7.776	0.0216	2.0
RA	6	51.041667	8.506944			
B	3	70.833333	23.611111	4.250	0.0396	1.8
RB	9	50.000000	5.555556			
AB	6	163.541667	27.256944	9.235	0.0001	2.1
RAB	18	53.125000	2.951389			
COMPLETE FACTORIAL AOV For ARAHY Hgt1 Inches Jun-18-24 (Data Column 21)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	10.666667				
R	3	0.166667	0.055556	0.220	0.8811	
A	2	0.041667	0.020833	0.130	0.8801	0.3
RA	6	0.958333	0.159722			
B	3	1.500000	0.500000	1.929	0.1955	0.4
RB	9	2.333333	0.259259			
AB	6	1.125000	0.187500	0.743	0.6223	0.6
RAB	18	4.541667	0.252315			
COMPLETE FACTORIAL AOV For ARAHY Hgt2 Jun-18-24 (Data Column 22)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	19.666667				
R	3	0.500000	0.166667	0.407	0.7500	
A	2	0.541667	0.270833	0.245	0.7900	0.7
RA	6	6.625000	1.104167			
B	3	1.166667	0.388889	1.750	0.2264	0.4
RB	9	2.000000	0.222222			
AB	6	1.458333	0.243056	0.593	0.7318	0.8
RAB	18	7.375000	0.409722			
COMPLETE FACTORIAL AOV For ARAHY Hgt3 Jun-18-24 (Data Column 23)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	30.312500				
R	3	2.562500	0.854167	1.512	0.2453	
A	2	0.000000	0.000000	0.000	1.0000	0.5
RA	6	3.500000	0.583333			
B	3	4.729167	1.576389	2.826	0.0991	0.6
RB	9	5.020833	0.557870			
AB	6	4.333333	0.722222	1.279	0.3157	0.9
RAB	18	10.166667	0.564815			
COMPLETE FACTORIAL AOV For ARAHY Hgt4 Jun-18-24 (Data Column 24)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	27.916667				
R	3	0.416667	0.138889	0.218	0.8825	
A	2	1.291667	0.645833	0.921	0.4480	0.6
RA	6	4.208333	0.701389			
B	3	2.416667	0.805556	3.000	0.0877	0.4
RB	9	2.416667	0.268519			
AB	6	5.708333	0.951389	1.495	0.2359	1.0
RAB	18	11.458333	0.636574			

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University of Georgia

BRAKE (FLURIDONE) AND REXAVOR (TRIFLUDIMOXAZIN) TIMINGS FOR PEANUT						
		YEAR 3				
Trial ID:	PE-08-24	Study Dir.:	N. SHAY/J. SMITH/K. BRISCOE			
Location:	PONDER FARM	Investigator:	Eric P. Prostko			
COMPLETE FACTORIAL AOV For ARAHY Hgt5 Jun-18-24 (Data Column 25)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	25.916667				
R	3	0.083333	0.027778	0.045	0.9871	
A	2	1.541667	0.770833	0.965	0.4331	0.6
RA	6	4.791667	0.798611			
B	3	2.750000	0.916667	3.414	0.0664	0.4
RB	9	2.416667	0.268519			
AB	6	3.125000	0.520833	0.836	0.5577	1.0
RAB	18	11.208333	0.622685			
COMPLETE FACTORIAL AOV For ARAHY AVG-HGT INCHES Jun-18-24 (Data Column 26)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	12.379167				
R	3	0.282500	0.094167	0.383	0.7665	
A	2	0.411667	0.205833	0.412	0.6795	0.5
RA	6	2.995000	0.499167			
B	3	1.982500	0.660833	8.175	0.0061	0.2
RB	9	0.727500	0.080833			
AB	6	1.555000	0.259167	1.054	0.4246	0.6
RAB	18	4.425000	0.245833			
COMPLETE FACTORIAL AOV For ARAHY Wdth1 Inches Jun-18-24 (Data Column 27)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	140.312500				
R	3	20.229167	6.743056	2.665	0.0789	
A	2	0.875000	0.437500	0.105	0.9018	1.4
RA	6	24.958333	4.159722			
B	3	16.562500	5.520833	3.675	0.0562	0.9
RB	9	13.520833	1.502315			
AB	6	18.625000	3.104167	1.227	0.3383	2.0
RAB	18	45.541667	2.530093			
COMPLETE FACTORIAL AOV For ARAHY Wdth2 IN Jun-18-24 (Data Column 28)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	151.250000				
R	3	28.250000	9.416667	2.897	0.0635	
A	2	6.500000	3.250000	0.848	0.4739	1.3
RA	6	23.000000	3.833333			
B	3	5.750000	1.916667	1.131	0.3873	1.0
RB	9	15.250000	1.694444			
AB	6	14.000000	2.333333	0.718	0.6403	2.2
RAB	18	58.500000	3.250000			
COMPLETE FACTORIAL AOV For ARAHY Wdth3 IN Jun-18-24 (Data Column 29)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	120.666667				
R	3	2.166667	0.722222	0.248	0.8618	
A	2	5.291667	2.645833	0.563	0.5970	1.5
RA	6	28.208333	4.701389			
B	3	14.000000	4.666667	4.582	0.0328	0.8
RB	9	9.166667	1.018519			
AB	6	9.375000	1.562500	0.536	0.7739	2.1
RAB	18	52.458333	2.914352			
COMPLETE FACTORIAL AOV For ARAHY Wdth4 IN Jun-18-24 (Data Column 30)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	105.479167				
R	3	16.229167	5.409722	3.112	0.0522	
A	2	1.291667	0.645833	0.140	0.8722	1.5
RA	6	27.708333	4.618056			
B	3	3.729167	1.243056	2.026	0.1808	0.6
RB	9	5.520833	0.613426			
AB	6	19.708333	3.284722	1.889	0.1380	1.6
RAB	18	31.291667	1.738426			

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University of Georgia

BRAKE (FLURIDONE) AND REXAVOR (TRIFLUDIMOXAZIN) TIMINGS FOR PEANUT						
YEAR 3						
Trial ID:	PE-08-24	Study Dir.:	N. SHAY/J. SMITH/K. BRISCOE			
Location:	PONDER FARM	Investigator:	Eric P. Prostko			
COMPLETE FACTORIAL AOV For ARAHY Wdth5 IN Jun-18-24 (Data Column 31)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	172.979167				
R	3	17.395833	5.798611	1.628	0.2181	
A	2	10.291667	5.145833	1.258	0.3497	1.4
RA	6	24.541667	4.090278			
B	3	26.062500	8.687500	4.299	0.0385	1.1
RB	9	18.187500	2.020833			
AB	6	12.375000	2.062500	0.579	0.7424	2.3
RAB	18	64.125000	3.562500			
COMPLETE FACTORIAL AOV For ARAHY AVG-WIDTH INCHES Jun-18-24 (Data Column 32)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	83.252500				
R	3	14.215833	4.738611	3.032	0.0562	
A	2	1.355000	0.677500	0.240	0.7942	1.2
RA	6	16.971667	2.828611			
B	3	7.582500	2.527500	4.525	0.0338	0.6
RB	9	5.027500	0.558611			
AB	6	9.965000	1.660833	1.063	0.4200	1.5
RAB	18	28.135000	1.563056			
COMPLETE FACTORIAL AOV For ArahY Stunt % Jul-19-24 (Data Column 33)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	0.000000				
R	3	0.000000	0.000000	NaN	NaN	
A	2	0.000000	0.000000	NaN	NaN	.
RA	6	0.000000	0.000000			
B	3	0.000000	0.000000	NaN	NaN	.
RB	9	0.000000	0.000000			
AB	6	0.000000	0.000000	NaN	NaN	.
RAB	18	0.000000	0.000000			
COMPLETE FACTORIAL AOV For ArahY Hgt1 In Jul-19-24 (Data Column 34)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	53.479167				
R	3	2.395833	0.798611	0.690	0.5699	
A	2	3.166667	1.583333	5.700	0.0410	0.4
RA	6	1.666667	0.277778			
B	3	5.395833	1.798611	1.310	0.3300	0.9
RB	9	12.354167	1.372685			
AB	6	7.666667	1.277778	1.104	0.3980	1.3
RAB	18	20.833333	1.157407			
COMPLETE FACTORIAL AOV For ArahY Hgt2 In Jul-19-24 (Data Column 35)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	47.916667				
R	3	1.750000	0.583333	0.462	0.7120	
A	2	2.541667	1.270833	1.356	0.3268	0.7
RA	6	5.625000	0.937500			
B	3	4.250000	1.416667	1.286	0.3373	0.8
RB	9	9.916667	1.101852			
AB	6	1.125000	0.187500	0.149	0.9870	1.4
RAB	18	22.708333	1.261574			
COMPLETE FACTORIAL AOV For ArahY Hgt3 In Jul-19-24 (Data Column 36)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	43.916667				
R	3	4.250000	1.416667	1.267	0.3155	
A	2	0.791667	0.395833	0.253	0.7841	0.9
RA	6	9.375000	1.562500			
B	3	1.416667	0.472222	1.000	0.4363	0.5
RB	9	4.250000	0.472222			
AB	6	3.708333	0.618056	0.553	0.7617	1.3
RAB	18	20.125000	1.118056			

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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						
Trial ID:		PE-08-24	Study Dir.:		N. SHAY/J. SMITH/K. BRISCOE	
Location:		PONDER FARM	Investigator:		Eric P. Prostko	
COMPLETE FACTORIAL AOV For Arah4 Hgt4 In Jul-19-24 (Data Column 37)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	59.250000				
R	3	3.750000	1.250000	1.123	0.3661	
A	2	0.375000	0.187500	0.200	0.8240	0.7
RA	6	5.625000	0.937500			
B	3	8.250000	2.750000	1.492	0.2815	1.0
RB	9	16.583333	1.842593			
AB	6	4.625000	0.770833	0.692	0.6589	1.3
RAB	18	20.041667	1.113426			
COMPLETE FACTORIAL AOV For Arah4 Hgt5 In Jul-19-24 (Data Column 38)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	39.979167				
R	3	1.229167	0.409722	0.396	0.7575	
A	2	1.291667	0.645833	1.208	0.3624	0.5
RA	6	3.208333	0.534722			
B	3	2.895833	0.965278	1.209	0.3612	0.7
RB	9	7.187500	0.798611			
AB	6	5.541667	0.923611	0.893	0.5209	1.2
RAB	18	18.625000	1.034722			
COMPLETE FACTORIAL AOV For ARAHY AVG-HGT INCHES Jul-19-24 (Data Column 39)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	16.920000				
R	3	0.786667	0.262222	0.624	0.6086	
A	2	0.515000	0.257500	0.604	0.5768	0.4
RA	6	2.558333	0.426389			
B	3	2.846667	0.948889	4.559	0.0332	0.3
RB	9	1.873333	0.208148			
AB	6	0.778333	0.129722	0.309	0.9241	0.8
RAB	18	7.561667	0.420093			
COMPLETE FACTORIAL AOV For ARAHY YIELD-D LBS/PLOT Sep-24-24 (Data Column 40) Missing values in column 40 results in unbalanced data, Least Squares Analysis is preferred						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	39	89.816296				
R	3	5.105556	1.701852	0.657	0.5969	
A	2	24.520185	12.260093	12.854	0.0068	0.67
RA	6	5.722778	0.953796			
B	3	5.223889	1.741296	1.580	0.2613	0.79
RB	9	9.921667	1.102407			
AB	6	13.410556	2.235093	0.863	0.5529	2.06
RAB	10	25.911667	2.591167			
COMPLETE FACTORIAL AOV For ARAHY YIELD-C LBS/PLOT Sep-24-24 (Data Column 41) Missing values in column 41 results in unbalanced data, Least Squares Analysis is preferred						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	39	86.259571				
R	3	4.903376	1.634459	0.657	0.5969	
A	2	23.549186	11.774593	12.854	0.0068	0.7
RA	6	5.496156	0.916026			
B	3	5.017023	1.672341	1.580	0.2613	0.8
RB	9	9.528769	1.058752			
AB	6	12.879498	2.146583	0.863	0.5529	2.0
RAB	10	24.885565	2.488556			

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 3						
Trial ID:	PE-08-24	Study Dir.:	N. SHAY/J. SMITH/K. BRISCOE			
Location:	PONDER FARM	Investigator:	Eric P. Prostko			
COMPLETE FACTORIAL AOV For ARAHY YIELD LBS/A Sep-24-24 (Data Column 42) Missing values in column 42 results in unbalanced data, Least Squares Analysis is preferred						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	39	7081763.684859				
R	3	402558.771797	134186.257266	0.657	0.5969	
A	2	1933348.001989	966674.000994	12.854	0.0068	188.4
RA	6	451225.017223	75204.169537			
B	3	411889.024070	137296.341357	1.580	0.2613	220.6
RB	9	782295.658925	86921.739881			
AB	6	1057384.786986	176230.797831	0.863	0.5529	579.3
RAB	10	2043062.423870	204306.242387			
Rating Unit						
% = PERCENT						
In = INCH						
ARM Action Codes						
T1 = ([C8]+[C9]+[C10]+[C11]+[C12])/5						
T2 = ([C14]+[C15]+[C16]+[C17]+[C18])/5						
T3 = ([C21]+[C22]+[C23]+[C24]+[C25])/5						
T4 = ([C27]+[C28]+[C29]+[C30]+[C31])/5						
T5 = ([C34]+[C35]+[C36]+[C37]+[C38])/5						
T6 = [C40]*0.98						
TY7 = 286.528*[41]						

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 3

Trial ID: PE-08-24 Study Dir.: N. SHAY/J. SMITH/K. BRISCOE
 Location: PONDER FARM Investigator: Eric P. Prostko

Crop Code Rating Data Type Rating Unit Rating Date						Arahy Stand #5/ft May-13-24	Arahy Stunting % May-13-24	Arahy Bleaching % May-13-24	Arahy Necrosis % May-13-24	Arahy Stunt % May-30-24	Arahy Bleach % May-30-24		
Trt	Treatment	Form	Form	Rate	Appl								
No.	Name	Conc	Type	Rate	Unit	Code	Plot	1	2	3	4	5	6
1	NO HERBICIDE 1 DAP					A	101 208 312 406 Mean =	29.0 22.0 22.0 27.0 25.0	0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0
2	NO HERBICIDE 3 DAP					B	102 201 306 407 Mean =	27.0 26.0 29.0 24.0 26.5	0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0
3	NO HERBICIDE 5 DAP					C	103 210 311 402 Mean =	28.0 24.0 27.0 26.0 26.3	0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0
4	NO HERBICIDE 7 DAP					D	104 209 301 410 Mean =	24.0 26.0 26.0 25.0 25.3	0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0
5	BRAKE 1 DAP	1.2	SL	12.0	oz/a	A	105 211 307 403 Mean =	23.0 28.0 25.0 31.0 26.8	5.0 5.0 5.0 5.0 5.0	5.0 5.0 5.0 10.0 6.3	0.0 0.0 0.0 0.0 0.0	5.0 5.0 5.0 5.0 5.0	5.0 5.0 10.0 10.0 7.5
6	BRAKE 3 DAP	1.2	SL	12.0	oz/a	B	106 207 310 401 Mean =	26.0 27.0 24.0 29.0 26.5	5.0 5.0 0.0 5.0 3.8	5.0 5.0 5.0 5.0 5.0	0.0 0.0 0.0 0.0 0.0	10.0 10.0 10.0 5.0 8.8	5.0 5.0 5.0 5.0 5.0
7	BRAKE 5 DAP	1.2	SL	12.0	oz/a	C	107 212 308 405 Mean =	28.0 24.0 29.0 28.0 27.3	5.0 5.0 5.0 5.0 5.0	15.0 20.0 15.0 20.0 17.5	0.0 0.0 0.0 0.0 0.0	15.0 10.0 10.0 5.0 10.0	10.0 10.0 15.0 10.0 11.3
8	BRAKE 7 DAP	1.2	SL	12.0	oz/a	D	108 202 304 408 Mean =	19.0 31.0 23.0 26.0 24.8	5.0 5.0 5.0 5.0 5.0	20.0 30.0 20.0 25.0 23.8	0.0 0.0 0.0 0.0 0.0	15.0 5.0 15.0 5.0 10.0	10.0 15.0 15.0 15.0 13.8
9	REXAVOR 1 DAP	4.17	SC	1.0	oz/a	A	109 203 302 412 Mean =	28.0 23.0 25.0 27.0 25.8	5.0 5.0 0.0 5.0 3.8	0.0 0.0 0.0 0.0 0.0	0.0 0.0 5.0 0.0 1.3	5.0 5.0 5.0 5.0 5.0	0.0 0.0 0.0 0.0 0.0
10	REXAVOR 3 DAP	4.17	SC	1.0	oz/a	B	110 206 303 409 Mean =	28.0 26.0 29.0 25.0 27.0	10.0 10.0 5.0 10.0 8.8	0.0 0.0 0.0 0.0 0.0	5.0 5.0 10.0 0.0 5.0	10.0 10.0 10.0 10.0 10.0	0.0 0.0 5.0 0.0 1.3
11	REXAVOR 5 DAP	4.17	SC	1.0	oz/a	C	111 204 305 411 Mean =	26.0 24.0 26.0 27.0 25.8	15.0 15.0 10.0 15.0 13.8	0.0 0.0 0.0 0.0 0.0	5.0 10.0 10.0 5.0 7.5	15.0 20.0 20.0 10.0 16.3	0.0 0.0 0.0 0.0 0.0

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BRAKE (FLURIDONE) AND REXAVOR (TRIFLUDIMOXAZIN) TIMINGS FOR PEANUT											
YEAR 3											
Trial ID:		PE-08-24		Study Dir.:		N. SHAY/J. SMITH/K. BRISCOE					
Location:		PONDER FARM		Investigator:		Eric P. Prostko					
Crop Code					Arahy	Arahy	Arahy	Arahy	Arahy	Arahy	
Rating Data Type					Stand	Stunting	Bleaching	Necrosis	Stunt	Bleach	
Rating Unit					#5/ft	%	%	%	%	%	
Rating Date					May-13-24	May-13-24	May-13-24	May-13-24	May-30-24	May-30-24	
Trt	Treatment	Form	Form	Rate	Appl						
No.	Name	Conc	Type	Rate	Unit Code Plot	1	2	3	4	5	6
12	REXAVOR	4.17	SC	1.0	oz/a 112	29.0	20.0	0.0	10.0	20.0	0.0
	7 DAP				D 205	29.0	20.0	0.0	10.0	25.0	0.0
					309	25.0	20.0	0.0	10.0	20.0	0.0
					404	22.0	20.0	0.0	10.0	20.0	0.0
					Mean =	26.3	20.0	0.0	10.0	21.3	0.0

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

YEAR 3

Trial ID: PE-08-24 Study Dir.: N. SHAY/J. SMITH/K. BRISCOE
 Location: PONDER FARM Investigator: Eric P. Prostko

Crop Code Rating Data Type Rating Unit Rating Date				Arahy Necrosis %	Arahy Hgt1 In	Arahy Hgt2 In	Arahy Hgt3 In	Arahy Hgt4 In	Arahy Hgt5 In
				May-30-24	May-30-24	May-30-24	May-30-24	May-30-24	May-30-24
Trt	Treatment	Form	Form	Rate	Appl				
No.	Name	Conc	Type	Rate	Unit	Code	Plot		
1	NO HERBICIDE								
	1 DAP					A	101	0.0	5.0
							208	0.0	5.0
							312	0.0	4.0
							406	0.0	5.0
							Mean =	0.0	4.8
2	NO HERBICIDE					B	102	0.0	4.0
	3 DAP						201	0.0	4.0
							306	0.0	5.0
							407	0.0	4.0
							Mean =	0.0	3.8
3	NO HERBICIDE					C	103	0.0	4.0
	5 DAP						210	0.0	4.0
							311	0.0	4.0
							402	0.0	5.0
							Mean =	0.0	3.8
4	NO HERBICIDE					D	104	0.0	5.0
	7 DAP						209	0.0	4.0
							301	0.0	5.0
							410	0.0	2.0
							Mean =	0.0	4.5
5	BRAKE	1.2 SL	12.0 oz/a			A	105	0.0	4.0
	1 DAP						211	0.0	3.0
							307	0.0	4.0
							403	0.0	4.0
							Mean =	0.0	4.0
6	BRAKE	1.2 SL	12.0 oz/a			B	106	0.0	5.0
	3 DAP						207	0.0	4.0
							310	0.0	5.0
							401	0.0	4.0
							Mean =	0.0	4.3
7	BRAKE	1.2 SL	12.0 oz/a			C	107	0.0	2.0
	5 DAP						212	0.0	3.0
							308	0.0	4.0
							405	0.0	3.0
							Mean =	0.0	3.3
8	BRAKE	1.2 SL	12.0 oz/a			D	108	0.0	5.0
	7 DAP						202	0.0	4.0
							304	0.0	4.0
							408	0.0	3.0
							Mean =	0.0	4.5
9	REXAVOR	4.17 SC	1.0 oz/a			A	109	0.0	4.0
	1 DAP						203	5.0	3.0
							302	5.0	2.0
							412	5.0	3.0
							Mean =	3.8	3.5
10	REXAVOR	4.17 SC	1.0 oz/a			B	110	5.0	4.0
	3 DAP						206	5.0	3.0
							303	0.0	3.0
							409	5.0	4.0
							Mean =	3.8	3.8
11	REXAVOR	4.17 SC	1.0 oz/a			C	111	0.0	5.0
	5 DAP						204	5.0	4.0
							305	5.0	4.0
							411	5.0	4.0
							Mean =	3.8	4.3

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BRAKE (FLURIDONE) AND REXAVOR (TRIFLUDIMOXAZIN) TIMINGS FOR PEANUT										
YEAR 3										
Trial ID:		PE-08-24		Study Dir.:		N. SHAY/J. SMITH/K. BRISCOE				
Location:		PONDER FARM		Investigator:		Eric P. Prostko				
Crop Code					Arahy	Arahy	Arahy	Arahy	Arahy	Arahy
Rating Data Type					Necrosis	Hgt1	Hgt2	Hgt3	Hgt4	Hgt5
Rating Unit					%	In	In	In	In	In
Rating Date					May-30-24	May-30-24	May-30-24	May-30-24	May-30-24	May-30-24
Trt	Treatment	Form	Form	Rate	Appl					
No.	Name	Conc	Type	Rate	Unit Code Plot	7	8	9	10	11
12	REXAVOR	4.17	SC	1.0	oz/a	5.0	2.0	3.0	4.0	3.0
	7 DAP				D	205	5.0	5.0	4.0	2.0
						309	10.0	3.0	4.0	4.0
						404	5.0	4.0	2.0	3.0
					Mean =	6.3	3.5	3.3	3.3	2.8

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

YEAR 3

Trial ID: PE-08-24 Study Dir.: N. SHAY/J. SMITH/K. BRISCOE
 Location: PONDER FARM Investigator: Eric P. Prostko

Crop Code Rating Data Type Rating Unit Rating Date						ARAHY AVG-HGT INCHES May-30-24	Arahy Wt1 In May-30-24	Arahy Wt2 In May-30-24	Arahy Wt3 In May-30-24	Arahy Wt4 In May-30-24	Arahy Wt5 In May-30-24
Trt No.	Treatment Name	Form Conc	Form Type	Rate Unit	Appl Code Plot	13	14	15	16	17	18
1	NO HERBICIDE 1 DAP				A101 208 312 406 Mean =	4.8 4.6 4.2 4.0 4.4	5.0 5.0 5.0 4.0 4.8	5.0 5.0 7.0 4.0 5.3	6.0 5.0 7.0 6.0 6.0	4.0 4.0 6.0 4.0 4.5	5.0 7.0 6.0 4.0 5.5
2	NO HERBICIDE 3 DAP				B102 201 306 407 Mean =	4.2 4.2 4.0 2.8 3.8	5.0 5.0 5.0 6.0 5.3	5.0 4.0 4.0 4.0 4.3	7.0 6.0 5.0 4.0 5.5	6.0 4.0 5.0 4.0 4.8	5.0 4.0 4.0 4.0 4.3
3	NO HERBICIDE 5 DAP				C103 210 311 402 Mean =	4.2 4.2 4.2 3.8 4.1	4.0 6.0 6.0 4.0 5.0	4.0 4.0 6.0 6.0 5.0	5.0 4.0 5.0 7.0 4.8	6.0 4.0 5.0 7.0 5.5	5.0 5.0 4.0 4.0 4.5
4	NO HERBICIDE 7 DAP				D104 209 301 410 Mean =	4.4 4.4 3.0 4.0 4.0	4.0 6.0 5.0 5.0 5.0	6.0 4.0 4.0 4.0 4.5	5.0 5.0 4.0 4.0 4.5	5.0 4.0 2.0 4.0 3.8	5.0 4.0 5.0 3.0 4.3
5	BRAKE 1 DAP	1.2 SL	12.0 oz/a		A105 211 307 403 Mean =	3.8 3.6 . 4.2 3.9	5.0 6.0 4.0 5.0 5.0	5.0 5.0 5.0 5.0 5.0	3.0 5.0 6.0 5.0 4.8	4.0 4.0 5.0 5.0 4.5	4.0 5.0 4.0 5.0 4.5
6	BRAKE 3 DAP	1.2 SL	12.0 oz/a		B106 207 310 401 Mean =	4.0 4.4 4.2 4.2 4.2	5.0 6.0 4.0 5.0 5.0	4.0 6.0 5.0 4.0 4.8	4.0 5.0 5.0 3.0 4.3	4.0 5.0 5.0 4.0 4.5	4.0 6.0 6.0 5.0 5.3
7	BRAKE 5 DAP	1.2 SL	12.0 oz/a		C107 212 308 405 Mean =	3.0 3.6 3.8 3.6 3.5	5.0 6.0 5.0 5.0 5.3	4.0 6.0 6.0 4.0 5.0	3.0 6.0 5.0 5.0 4.8	3.0 5.0 6.0 4.0 4.5	4.0 5.0 4.0 5.0 4.5
8	BRAKE 7 DAP	1.2 SL	12.0 oz/a		D108 202 304 408 Mean =	4.0 3.8 3.8 4.0 3.9	5.0 4.0 5.0 5.0 4.8	5.0 4.0 4.0 4.0 4.3	4.0 5.0 4.0 5.0 4.5	4.0 5.0 4.0 5.0 4.5	4.0 4.0 5.0 5.0 4.5
9	REXAVOR 1 DAP	4.17 SC	1.0 oz/a		A109 203 302 412 Mean =	3.8 3.8 3.0 3.8 3.6	5.0 5.0 5.0 7.0 5.5	5.0 5.0 3.0 5.0 4.5	4.0 6.0 5.0 5.0 5.0	4.0 7.0 4.0 5.0 5.0	5.0 6.0 6.0 5.0 5.5
10	REXAVOR 3 DAP	4.17 SC	1.0 oz/a		B110 206 303 409 Mean =	3.6 3.8 3.4 3.8 3.7	4.0 4.0 4.0 5.0 4.3	4.0 4.0 5.0 5.0 4.5	6.0 5.0 5.0 6.0 5.5	5.0 4.0 4.0 6.0 4.8	5.0 5.0 4.0 5.0 4.8
11	REXAVOR 5 DAP	4.17 SC	1.0 oz/a		C111 204 305 411 Mean =	3.6 3.2 4.0 3.8 3.7	3.0 5.0 4.0 4.0 4.0	3.0 4.0 4.0 3.0 3.5	4.0 4.0 5.0 4.0 4.3	5.0 3.0 4.0 5.0 4.3	6.0 4.0 6.0 4.0 5.0

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BRAKE (FLURIDONE) AND REXAVOR (TRIFLUDIMOXAZIN) TIMINGS FOR PEANUT										
YEAR 3										
Trial ID:		PE-08-24		Study Dir.:		N. SHAY/J. SMITH/K. BRISCOE				
Location:		PONDER FARM		Investigator:		Eric P. Prostko				
Crop Code					ARAHY	Arahy	Arahy	Arahy	Arahy	Arahy
Rating Data Type					AVG-HGT	Wt1	Wt2	Wt3	Wt4	Wt5
Rating Unit					INCHES	In	In	In	In	In
Rating Date					May-30-24	May-30-24	May-30-24	May-30-24	May-30-24	May-30-24
Trt	Treatment	Form	Form	Rate	Appl					
No.	Name	Conc	Type	Rate	Unit Code Plot	13	14	15	16	17
12	REXAVOR	4.17	SC	1.0 oz/a	112	3.0	4.0	4.0	5.0	4.0
	7 DAP				D 205	3.2	4.0	4.0	3.0	3.0
					309	3.6	3.0	5.0	3.0	4.0
					404	3.0	4.0	2.0	3.0	3.0
					Mean =	3.2	3.8	3.8	3.5	4.3

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

YEAR 3

Trial ID: PE-08-24 Study Dir.: N. SHAY/J. SMITH/K. BRISCOE
 Location: PONDER FARM Investigator: Eric P. Prostko

Crop Code Rating Data Type Rating Unit Rating Date							ARAHY AVG-WIDTH INCHES May-30-24	Arahy Stunting % Jun-18-24	Arahy Hgt1 Inches Jun-18-24	ARAHY Hgt2 Jun-18-24	ARAHY Hgt3 Jun-18-24	ARAHY Hgt4 Jun-18-24
Trt No.	Treatment Name	Form Conc	Form Type	Rate Unit	Appl Code	Plot	19	20	21	22	23	24
1	NO HERBICIDE 1 DAP				A	101 208 312 406 Mean =	5.0 5.2 6.2 4.4 5.2	0.0 0.0 0.0 0.0 0.0	5.0 6.0 5.0 6.0 5.5	6.0 6.0 6.0 4.0 5.5	6.0 6.0 6.0 5.0 5.8	5.0 6.0 6.0 4.0 5.3
2	NO HERBICIDE 3 DAP				B	102 201 306 407 Mean =	5.6 4.6 4.6 4.4 4.8	0.0 0.0 0.0 0.0 0.0	5.0 5.0 5.0 5.0 5.0	6.0 6.0 5.0 5.0 5.5	7.0 6.0 5.0 5.0 5.8	7.0 6.0 5.0 5.0 5.8
3	NO HERBICIDE 5 DAP				C	103 210 311 402 Mean =	4.8 4.6 5.2 5.2 5.0	0.0 0.0 0.0 0.0 0.0	5.0 5.0 5.0 5.0 5.0	6.0 6.0 6.0 5.0 5.8	5.0 5.0 5.0 6.0 5.3	5.0 6.0 5.0 6.0 5.5
4	NO HERBICIDE 7 DAP				D	104 209 301 410 Mean =	5.0 4.6 4.0 4.0 4.4	0.0 0.0 0.0 0.0 0.0	5.0 6.0 5.0 5.0 5.3	6.0 5.0 5.0 6.0 5.5	5.0 5.0 4.0 4.0 4.5	6.0 6.0 4.0 5.0 5.3
5	BRAKE 1 DAP	1.2 SL	12.0 oz/a		A	105 211 307 403 Mean =	4.2 5.0 4.8 5.0 4.8	0.0 0.0 0.0 5.0 1.3	5.0 6.0 5.0 5.0 5.3	5.0 5.0 6.0 5.0 5.3	6.0 6.0 5.0 5.0 5.5	6.0 6.0 5.0 4.0 5.3
6	BRAKE 3 DAP	1.2 SL	12.0 oz/a		B	106 207 310 401 Mean =	4.2 5.6 5.0 4.2 4.8	5.0 5.0 0.0 5.0 3.8	6.0 4.0 5.0 5.0 5.0	5.0 5.0 6.0 6.0 5.5	5.0 4.0 5.0 6.0 5.0	5.0 4.0 6.0 5.0 5.0
7	BRAKE 5 DAP	1.2 SL	12.0 oz/a		C	107 212 308 405 Mean =	3.8 5.6 5.2 4.6 4.8	5.0 5.0 0.0 0.0 2.5	5.0 6.0 6.0 5.0 5.5	6.0 6.0 5.0 5.0 5.5	5.0 5.0 6.0 5.0 5.3	5.0 5.0 5.0 5.0 5.0
8	BRAKE 7 DAP	1.2 SL	12.0 oz/a		D	108 202 304 408 Mean =	4.4 4.4 4.4 4.8 4.5	0.0 5.0 0.0 0.0 1.3	5.0 5.0 5.0 5.0 5.0	5.0 5.0 5.0 6.0 5.3	6.0 5.0 5.0 6.0 5.5	5.0 5.0 5.0 6.0 5.3
9	REXAVOR 1 DAP	4.17 SC	1.0 oz/a		A	109 203 302 412 Mean =	4.6 5.8 4.6 5.4 5.1	0.0 0.0 0.0 0.0 0.0	6.0 5.0 5.0 6.0 5.5	5.0 6.0 5.0 7.0 5.8	6.0 6.0 5.0 6.0 5.8	5.0 5.0 5.0 7.0 5.5
10	REXAVOR 3 DAP	4.17 SC	1.0 oz/a		B	110 206 303 409 Mean =	4.8 4.4 4.4 5.4 4.8	5.0 10.0 0.0 0.0 3.8	5.0 5.0 5.0 5.0 5.0	5.0 5.0 5.0 6.0 5.3	6.0 6.0 5.0 6.0 5.8	5.0 5.0 5.0 5.0 5.0
11	REXAVOR 5 DAP	4.17 SC	1.0 oz/a		C	111 204 305 411 Mean =	4.2 4.0 4.6 4.0 4.2	5.0 5.0 0.0 0.0 2.5	5.0 5.0 5.0 6.0 5.3	5.0 5.0 5.0 7.0 5.5	6.0 3.0 5.0 7.0 5.3	6.0 5.0 6.0 6.0 5.8

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BRAKE (FLURIDONE) AND REXAVOR (TRIFLUDIMOXAZIN) TIMINGS FOR PEANUT										
Trial ID:		PE-08-24		YEAR 3		Study Dir.: N. SHAY/J. SMITH/K. BRISCOE				
Location:		PONDER FARM		Investigator:		Eric P. Prostko				
Crop Code						ARAHY	Arahy	Arahy	ARAHY	ARAHY
Rating Data Type						AVG-WDTH	Stunting	Hgt1	Hgt2	Hgt3
Rating Unit						INCHES	%	Inches		
Rating Date						May-30-24	Jun-18-24	Jun-18-24	Jun-18-24	Jun-18-24
Trt	Treatment	Form	Form	Rate	Appl					
No.	Name	Conc	Type	Rate	Unit	Code	Plot	19	20	21
12	REXAVOR	4.17	SC	1.0	oz/a	112		4.4	10.0	5.0
	7 DAP					D	205	3.6	15.0	5.0
							309	3.8	5.0	5.0
							404	3.2	10.0	4.0
						Mean =		3.8	10.0	4.8
									4.8	4.5
										4.0

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

YEAR 3

Trial ID: PE-08-24 Study Dir.: N. SHAY/J. SMITH/K. BRISCOE
 Location: PONDER FARM Investigator: Eric P. Prostko

Crop Code Rating Data Type Rating Unit Rating Date						ARAHY Hgt5 Jun-18-24	ARAHY AVG-HGT INCHES Jun-18-24	Arahy Wdth1 Inches Jun-18-24	ARAHY Wdth2 IN Jun-18-24	ARAHY Wdth3 IN Jun-18-24	ARAHY Wdth4 IN Jun-18-24
Trt No.	Treatment Name	Form Conc	Form Type	Rate Unit	Appl Code Plot	25	26	27	28	29	30
1	NO HERBICIDE 1 DAP				A101 208 312 406 Mean =	5.0 6.0 6.0 5.0 5.5	5.4 6.0 5.8 4.8 5.5	20.0 20.0 20.0 17.0 19.3	19.0 20.0 22.0 17.0 19.5	21.0 20.0 21.0 17.0 19.8	18.0 19.0 19.0 18.0 18.5
2	NO HERBICIDE 3 DAP				B102 201 306 407 Mean =	5.0 7.0 5.0 5.0 5.5	6.0 6.0 5.0 5.0 5.5	19.0 18.0 17.0 18.0 18.0	20.0 16.0 17.0 17.0 17.5	20.0 20.0 18.0 17.0 18.8	20.0 17.0 16.0 18.0 17.8
3	NO HERBICIDE 5 DAP				C103 210 311 402 Mean =	6.0 6.0 6.0 5.0 5.8	5.4 5.6 5.4 5.4 5.5	19.0 20.0 22.0 20.0 20.3	19.0 20.0 20.0 21.0 20.0	18.0 17.0 19.0 20.0 18.5	19.0 18.0 19.0 18.0 18.5
4	NO HERBICIDE 7 DAP				D104 209 301 410 Mean =	6.0 5.0 5.0 5.0 5.3	5.6 5.4 4.6 5.0 5.2	19.0 20.0 18.0 20.0 19.3	22.0 19.0 18.0 19.0 19.5	20.0 20.0 17.0 20.0 19.3	20.0 18.0 19.0 18.0 18.8
5	BRAKE 1 DAP	1.2 SL	12.0 oz/a		A105 211 307 403 Mean =	6.0 6.0 5.0 6.0 5.8	5.6 5.8 5.2 5.0 5.4	21.0 22.0 20.0 20.0 20.8	20.0 21.0 18.0 15.0 18.5	17.0 20.0 19.0 19.0 18.8	19.0 21.0 19.0 17.0 19.0
6	BRAKE 3 DAP	1.2 SL	12.0 oz/a		B106 207 310 401 Mean =	5.0 4.0 6.0 5.0 5.0	5.2 4.2 5.6 5.4 5.1	20.0 20.0 21.0 18.0 19.8	19.0 18.0 19.0 17.0 18.3	15.0 19.0 20.0 19.0 18.3	19.0 19.0 19.0 17.0 18.5
7	BRAKE 5 DAP	1.2 SL	12.0 oz/a		C107 212 308 405 Mean =	5.0 6.0 5.0 5.0 5.3	5.2 5.6 5.4 5.0 5.3	20.0 20.0 19.0 20.0 19.8	19.0 21.0 19.0 16.0 18.8	16.0 18.0 18.0 17.0 17.3	18.0 21.0 19.0 18.0 19.0
8	BRAKE 7 DAP	1.2 SL	12.0 oz/a		D108 202 304 408 Mean =	6.0 5.0 5.0 5.0 5.3	5.4 5.0 5.0 5.6 5.3	21.0 16.0 17.0 17.0 17.8	20.0 17.0 18.0 19.0 18.5	19.0 19.0 19.0 18.0 18.8	19.0 18.0 19.0 18.0 18.5
9	REXAVOR 1 DAP	4.17 SC	1.0 oz/a		A109 203 302 412 Mean =	6.0 5.0 5.0 6.0 5.5	5.6 5.4 5.0 6.4 5.6	21.0 16.0 19.0 23.0 19.8	20.0 18.0 17.0 21.0 19.0	21.0 18.0 19.0 22.0 20.0	22.0 17.0 17.0 21.0 19.3
10	REXAVOR 3 DAP	4.17 SC	1.0 oz/a		B110 206 303 409 Mean =	5.0 6.0 5.0 6.0 5.5	5.2 5.4 5.0 5.6 5.3	22.0 20.0 18.0 19.0 19.8	22.0 17.0 16.0 19.0 18.5	21.0 19.0 17.0 19.0 19.0	20.0 21.0 19.0 21.0 20.3
11	REXAVOR 5 DAP	4.17 SC	1.0 oz/a		C111 204 305 411 Mean =	4.0 4.0 5.0 7.0 5.0	5.2 4.4 5.2 6.6 5.4	21.0 17.0 20.0 19.0 19.3	20.0 15.0 18.0 18.0 17.8	20.0 17.0 18.0 18.0 18.3	20.0 16.0 17.0 18.0 17.8

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BRAKE (FLURIDONE) AND REXAVOR (TRIFLUDIMOXAZIN) TIMINGS FOR PEANUT										
YEAR 3										
Trial ID:		PE-08-24		Study Dir.:		N. SHAY/J. SMITH/K. BRISCOE				
Location:		PONDER FARM		Investigator:		Eric P. Prostko				
Crop Code					ARAHY	ARAHY	Arahy	ARAHY	ARAHY	ARAHY
Rating Data Type					Hgt5	AVG-HGT	Wdth1	Wdth2	Wdth3	Wdth4
Rating Unit						INCHES	Inches	IN	IN	IN
Rating Date					Jun-18-24	Jun-18-24	Jun-18-24	Jun-18-24	Jun-18-24	Jun-18-24
Trt	Treatment	Form	Form	Rate	Appl					
No.	Name	Conc	Type	Rate	Unit Code Plot	25	26	27	28	29
12	REXAVOR	4.17	SC	1.0	oz/a	4.0	4.4	22.0	19.0	19.0
	7 DAP				D	205	4.0	4.2	16.0	17.0
						309	5.0	4.8	18.0	19.0
						404	4.0	4.4	17.0	16.0
					Mean =	4.3	4.5	18.3	17.8	17.5

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BRAKE (FLURIDONE) AND REXAVOR (TRIFLUDIMOXAZIN) TIMINGS FOR PEANUT												
Trial ID:		PE-08-24		YEAR 3		Study Dir.: N. SHAY/J. SMITH/K. BRISCOE						
Location:		PONDER FARM		Investigator:		Eric P. Prostko						
Crop Code						ARAHY	ARAHY	Arahy	Arahy	Arahy	Arahy	Arahy
Rating Data Type						Wdth5	AVG-WDTH	Stunt	Hgt1	Hgt2	Hgt3	Hgt4
Rating Unit						IN	INCHES	%	In	In	In	In
Rating Date						Jun-18-24	Jun-18-24	Jul-19-24	Jul-19-24	Jul-19-24	Jul-19-24	Jul-19-24
Trt	Treatment	Form	Form	Rate	Appl							
No.	Name	Conc	Type	Rate	Unit	Code	Plot					
1	NO HERBICIDE					101		19.0	19.4	0.0	14.0	15.0
	1 DAP				A	208		20.0	19.8	0.0	14.0	14.0
						312		25.0	21.4	0.0	16.0	18.0
						406		19.0	17.6	0.0	14.0	15.0
						Mean =		20.8	19.6	0.0	14.5	15.5
2	NO HERBICIDE					102		22.0	20.2	0.0	15.0	14.0
	3 DAP				B	201		15.0	17.2	0.0	15.0	15.0
						306		19.0	17.4	0.0	14.0	15.0
						407		16.0	17.2	0.0	14.0	13.0
						Mean =		18.0	18.0	0.0	14.5	14.5
3	NO HERBICIDE					103		21.0	19.2	0.0	14.0	14.0
	5 DAP				C	210		20.0	19.0	0.0	15.0	14.0
						311		19.0	19.8	0.0	15.0	16.0
						402		19.0	19.6	0.0	14.0	15.0
						Mean =		19.8	19.4	0.0	14.5	14.8
4	NO HERBICIDE					104		20.0	20.2	0.0	15.0	15.0
	7 DAP				D	209		21.0	19.6	0.0	15.0	17.0
						301		20.0	18.4	0.0	13.0	14.0
						410		19.0	19.2	0.0	16.0	15.0
						Mean =		20.0	19.4	0.0	14.8	15.3
5	BRAKE	1.2 SL	12.0 oz/a			105		20.0	19.4	0.0	17.0	15.0
	1 DAP				A	211		20.0	20.8	0.0	15.0	14.0
						307		19.0	19.0	0.0	15.0	15.0
						403		18.0	17.8	0.0	14.0	16.0
						Mean =		19.3	19.3	0.0	15.3	15.0
6	BRAKE	1.2 SL	12.0 oz/a			106		17.0	18.0	0.0	14.0	13.0
	3 DAP				B	207		20.0	19.2	0.0	13.0	14.0
						310		19.0	19.6	0.0	13.0	15.0
						401		16.0	17.4	0.0	15.0	14.0
						Mean =		18.0	18.6	0.0	13.8	14.0
7	BRAKE	1.2 SL	12.0 oz/a			107		20.0	18.6	0.0	15.0	13.0
	5 DAP				C	212		19.0	19.8	0.0	17.0	17.0
						308		17.0	18.4	0.0	14.0	14.0
						405		18.0	17.8	0.0	14.0	14.0
						Mean =		18.5	18.7	0.0	15.0	14.5
8	BRAKE	1.2 SL	12.0 oz/a			108		21.0	20.0	0.0	12.0	15.0
	7 DAP				D	202		17.0	17.4	0.0	13.0	14.0
						304		17.0	18.0	0.0	13.0	14.0
						408		19.0	18.2	0.0	15.0	14.0
						Mean =		18.5	18.4	0.0	13.3	14.3
9	REXAVOR	4.17 SC	1.0 oz/a			109		22.0	21.2	0.0	14.0	15.0
	1 DAP				A	203		20.0	17.8	0.0	16.0	14.0
						302		19.0	18.2	0.0	16.0	15.0
						412		21.0	21.6	0.0	16.0	16.0
						Mean =		20.5	19.7	0.0	15.5	15.0
10	REXAVOR	4.17 SC	1.0 oz/a			110		18.0	20.6	0.0	16.0	14.0
	3 DAP				B	206		19.0	19.2	0.0	14.0	15.0
						303		18.0	17.6	0.0	14.0	15.0
						409		19.0	19.4	0.0	15.0	14.0
						Mean =		18.5	19.2	0.0	14.8	14.5
11	REXAVOR	4.17 SC	1.0 oz/a			111		19.0	20.0	0.0	14.0	16.0
	5 DAP				C	204		16.0	16.2	0.0	15.0	14.0
						305		18.0	18.2	0.0	14.0	14.0
						411		21.0	18.8	0.0	16.0	15.0
						Mean =		18.5	18.3	0.0	14.8	14.8

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BRAKE (FLURIDONE) AND REXAVOR (TRIFLUDIMOXAZIN) TIMINGS FOR PEANUT												
YEAR 3												
Trial ID:		PE-08-24			Study Dir.:		N. SHAY/J. SMITH/K. BRISCOE					
Location:		PONDER FARM			Investigator:		Eric P. Prostko					
Crop Code						ARAHY	ARAHY	Arahy	Arahy	Arahy	Arahy	Arahy
Rating Data Type						Wdth5	AVG-WDTH	Stunt	Hgt1	Hgt2	Hgt3	Hgt4
Rating Unit						IN	INCHES	%	In	In	In	In
Rating Date						Jun-18-24	Jun-18-24	Jul-19-24	Jul-19-24	Jul-19-24	Jul-19-24	Jul-19-24
Trt	Treatment	Form	Form	Rate	Appl							
No.	Name	Conc	Type	Rate	Unit	Code	Plot					
12	REXAVOR	4.17	SC	1.0	oz/a		112	21.0	20.4	0.0	15.0	15.0
	7 DAP					D	205	16.0	16.8	0.0	15.0	13.0
							309	16.0	17.6	0.0	14.0	15.0
							404	17.0	16.0	0.0	15.0	15.0
							Mean =	17.5	17.7	0.0	14.8	14.5

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

YEAR 3

Trial ID: PE-08-24 Study Dir.: N. SHAY/J. SMITH/K. BRISCOE
 Location: PONDER FARM Investigator: Eric P. Prostko

Crop Code Rating Data Type Rating Unit Rating Date						Arahy Hgt5 In Jul-19-24	ARAHY AVG-HGT INCHES Jul-19-24	ARAHY YIELD-D LBS/PLOT Sep-24-24	ARAHY YIELD-C LBS/PLOT Sep-24-24	ARAHY YIELD LBS/A Sep-24-24
Trt No.	Treatment Name	Form Conc	Form Type	Rate Unit	Appl Code Plot	38	39	40	41	42
1	NO HERBICIDE 1 DAP				101 208 312 406 Mean =	13.0 15.0 16.0 15.0 14.8	14.4 14.4 16.4 14.6 15.0	13.40 14.40 13.30 15.80 14.23	13.1 14.1 13.0 15.5 13.9	3762.7 4043.5 3734.6 4436.6 3994.3
2	NO HERBICIDE 3 DAP				102 201 306 407 Mean =	13.0 15.0 13.0 14.0 13.8	14.2 14.6 14.6 13.4 14.2	14.30 13.50 15.70 16.00 14.88	14.0 13.2 15.4 15.7 14.6	4015.4 3790.8 4408.5 4492.8 4176.9
3	NO HERBICIDE 5 DAP				103 210 311 402 Mean =	15.0 16.0 15.0 15.0 15.3	14.4 14.6 15.4 15.0 14.9	10.60 14.60 15.10 14.70 13.75	10.4 14.3 14.8 14.4 13.5	2976.5 4099.6 4240.0 4127.7 3861.0
4	NO HERBICIDE 7 DAP				104 209 301 410 Mean =	14.0 14.0 16.0 15.0 14.8	14.6 15.2 14.6 15.2 14.9	15.50 15.90 16.10 15.83	15.2 15.6 15.8 15.5	4352.4 4464.7 4520.8 4446.0
5	BRAKE 1 DAP	1.2 SL	12.0 oz/a		105 211 307 403 Mean =	14.0 16.0 14.0 15.0 14.8	15.0 15.6 14.8 15.2 15.2	15.00 15.00 15.60 16.00 15.53	14.7 15.3 15.7 15.2	4212.0 4380.4 4492.8 4361.7
6	BRAKE 3 DAP	1.2 SL	12.0 oz/a		106 207 310 401 Mean =	16.0 14.0 16.0 14.0 15.0	14.4 13.6 14.8 14.6 14.4	14.70 13.90 13.90 14.17	14.4 13.6 13.6 13.9	4127.7 3903.1 3903.1 3978.0
7	BRAKE 5 DAP	1.2 SL	12.0 oz/a		107 212 308 405 Mean =	14.0 14.0 15.0 15.0 14.5	13.4 16.0 14.4 14.2 14.5	14.80 15.90 13.10 14.60	14.5 15.6 12.8 14.3	4155.8 4464.7 3678.4 4099.6
8	BRAKE 7 DAP	1.2 SL	12.0 oz/a		108 202 304 408 Mean =	16.0 15.0 15.0 16.0 15.5	14.6 14.4 14.2 15.0 14.6	15.70 13.60 17.10 15.47	15.4 13.3 16.8 15.2	4408.5 3818.8 4801.6 4343.0
9	REXAVOR 1 DAP	4.17 SC	1.0 oz/a		109 203 302 412 Mean =	14.0 15.0 14.0 16.0 14.8	14.6 15.0 14.8 16.0 15.1	15.40 17.80 17.40 16.87	15.1 17.4 17.1 16.5	4324.3 4998.2 4885.9 4736.1
10	REXAVOR 3 DAP	4.17 SC	1.0 oz/a		110 206 303 409 Mean =	14.0 15.0 15.0 15.0 14.8	14.8 14.2 14.6 14.8 14.6	14.40 17.20 15.90 15.83	14.1 16.9 15.6 15.5	4043.5 4829.7 4464.7 4446.0
11	REXAVOR 5 DAP	4.17 SC	1.0 oz/a		111 204 305 411 Mean =	16.0 15.0 15.0 16.0 15.5	15.0 14.6 15.0 15.6 15.1	16.60 15.50 17.90 16.67	16.3 15.2 17.5 16.3	4661.2 4352.4 5026.3 4680.0

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BRAKE (FLURIDONE) AND REXAVOR (TRIFLUDIMOXAZIN) TIMINGS FOR PEANUT									
YEAR 3									
Trial ID:	PE-08-24		Study Dir.:		N. SHAY/J. SMITH/K. BRISCOE				
Location:	PONDER FARM		Investigator:		Eric P. Prostko				
Crop Code					Arahy Hgt5	ARAHY AVG-HGT	ARAHY YIELD-D	ARAHY YIELD-C	ARAHY YIELD
Rating Data Type					In	INCHES	LBS/PLOT	LBS/PLOT	LBS/A
Rating Unit					Jul-19-24	Jul-19-24	Sep-24-24	Sep-24-24	Sep-24-24
Rating Date									
Trt Treatment	Form Form	Rate Appl							
No. Name	Conc Type Rate Unit Code Plot				38	39	40	41	42
12 REXAVOR	4.17 SC	1.0 oz/a	112		16.0	15.4	15.30	15.0	4296.2
7 DAP			D 205		15.0	14.2	17.50	17.2	4914.0
			309		16.0	15.2	15.20	14.9	4268.1
			404		13.0	14.4	15.40	15.1	4324.3
			Mean =		15.0	14.8	15.85	15.5	4450.6

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BRAKE (FLURIDONE) AND REXAVOR (TRIFLUDIMOXAZIN) TIMINGS FOR PEANUT			
YEAR 3			
Trial ID:	PE-08-24	Study Dir.:	N. SHAY/J. SMITH/K. BRISCOE
Location:	PONDER FARM	Investigator:	Eric P. Prostko
Rating Unit % = PERCENT In = INCH ARM Action Codes T1 = ([C8]+[C9]+[C10]+[C11]+[C12])/5 T2 = ([C14]+[C15]+[C16]+[C17]+[C18])/5 T3 = ([C21]+[C22]+[C23]+[C24]+[C25])/5 T4 = ([C27]+[C28]+[C29]+[C30]+[C31])/5 T5 = ([C34]+[C35]+[C36]+[C37]+[C38])/5 T6 = [C40]*0.98 TY7 = 286.528*[41]			