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PEANUT VARIETY RESPONSE TO TRIFLUDIMOXAZIN (BAS-850-01H)			
WEED-FREE - YEAR 2			
Trial ID:	PE-08-20	Study Dir.:	LARRY NEWSOME
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	Form Rate	Rate Unit	Grow Stg	Appl Code	Amt Product to Measure	Diluent	Rep 1	2	3	4
1	GA-06G NO TRIFLUDIMOXAZIN								-	101	204	302	403
2	GA-06G TRIFLUDIMOXAZIN	4.17	SC	0.685 oz/a	PRE	A		0.5351 mL/mx	1499.5 mL	102	203	304	401
3	GA-06G TRIFLUDIMOXAZIN	4.17	SC	1.03 oz/a	PRE	A		0.8046 mL/mx	1499.2 mL	103	202	301	404
4	GA-06G TRIFLUDIMOXAZIN	4.17	SC	2.06 oz/a	PRE	A		1.609 mL/mx	1498.4 mL	104	201	303	402
5	GA-18RU NO TRIFLUDIMOXAZIN								-	105	208	307	406
6	GA-18RU TRIFLUDIMOXAZIN	4.17	SC	0.685 oz/a	PRE	A		0.5351 mL/mx	1499.5 mL	106	207	308	405
7	GA-18RU TRIFLUDIMOXAZIN	4.17	SC	1.03 oz/a	PRE	A		0.8046 mL/mx	1499.2 mL	107	206	305	408
8	GA-18RU TRIFLUDIMOXAZIN	4.17	SC	2.06 oz/a	PRE	A		1.609 mL/mx	1498.4 mL	108	205	306	407
9	GA-16HO NO TRIFLUDIMOXAZIN								-	109	212	310	411
10	GA-16HO TRIFLUDIMOXAZIN	4.17	SC	0.685 oz/a	PRE	A		0.5351 mL/mx	1499.5 mL	110	211	309	412
11	GA-16HO TRIFLUDIMOXAZIN	4.17	SC	1.03 oz/a	PRE	A		0.8046 mL/mx	1499.2 mL	111	210	312	409
12	GA-16HO TRIFLUDIMOXAZIN	4.17	SC	2.06 oz/a	PRE	A		1.609 mL/mx	1498.4 mL	112	209	311	410

Sort Order: Treatment

Trial Comments	
MAINTAINED WEED-FREE PROWL H20 @ 32 OZ/A + STRONGARM @ 0.45 OZ/A (PRE) OVER ENTIRE TEST (04/28/20) DUAL MAGNUM @ 16 OZ/A - JUNE 1 SELECT MAX @ 16 OZ/A + NIS - JUNE 1 WARRANT @ 48 OZ/A - JULY 1 DIGGING DATE: SEPTEMBER 21 HARVEST DATE: SEPTEMBER 24 HARVEST MOISTURE: 21.075% YIELDS ADJUSTED TO 10% MOISTURE. 2% YIELD DEDUCTION FOR FM (ROCKS, LEAVES, STEMS, ETC) SUMMARY: 1) FOR PEANUT PLANT STAND ON MAY 13 (14 DAT), THERE WAS NO INTERACTION BETWEEN VARIETY AND TRIFLUDIMOXAZIN RATE (P=0.7378). A) WHEN AVERAGED OVER RATE, VARIETY HAD A SIGNIFICANT EFFECT ON PLANT STAND AS FOLLOWS: GA-16HO (25.1 PLANTS/5 FT) > GA-06G (20.3 PLANTS/5 FT) = GA-18RU (19.0 PLANTS/5 FT). B) WHEN AVERAGED OVER VARIETY, TRIFLUDIMOXAZIN RATE HAD NO EFFECT ON PLANT STAND (P=0.8153). 2) PEANUT INJURY FROM TRIFLUDIMOXAZIN NEVER EXCEEDED 9%. 3) FOR PEANUT YIELD, THERE WAS NO INTERACTION BETWEEN VARIETY AND TRIFLUDIMOXAZIN RATE (P=0.3448) A) WHEN AVERAGED OVER RATE, GA-06 AND GA-18RU PRODUCED HIGHER YIELDS THAN GA-16HO BUT WERE NOT	

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DIFFERENT FROM EACH OTHER.

B) WHER AVERAGED OVER VARIETY, ALL RATES OF TRIFLUDIMOXAZIN RESULTED IN HIGHER YIELDS THAN THE NTC.

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PEANUT VARIETY RESPONSE TO TRIFLUDIMOXAZIN (BAS-850-01H)

WEED-FREE - YEAR 2

Trial ID: PE-08-20 Study Dir.: LARRY NEWSOME
 Location: PONDER FARM Investigator: Eric P. Prostko

GENERAL TRIAL INFORMATION

Study Director: LARRY NEWSOME

Title: _____

Affiliation: _____

Postal Code: _____

Investigator: Eric P. Prostko

Title: _____

Affiliation: _____

Postal Code: _____

Trial Status: E

Initiation Date: _____

Country: _____

City: _____

State/Prov.: _____

Postal Code: _____

Conducted Under GLP (Y/N): N

Conducted Under GEP (Y/N): N

Objective: _____

Conclusions: _____

CROP AND PEST DESCRIPTION

Weed 1. _____

2. _____

Crop 1: ARAHY PEANUT Variety: SEVERAL Planting Date: Apr-28-20
 Planting Method: MONOSEM TWIN ROW Rate: 3.5 SEED/FT Depth: 2.0 IN
 Perennial Age: _____ Row Spacing: _____ Seed Bed: _____
 Soil Temperature: _____ Soil Moisture: OPTIMUM Emergence Date: _____

Plot Width, Unit: 6 FT Plot Length, Unit: 25 FT Reps: 4

Site Type: _____

Tillage Type: CONVENTIONAL

Study Design: FACTOR

Trial Initiation Comments: 300 LBS/A 5-15-30 PPLNT; THIMET INFR; RANCONA VPD
 SEED TRT; 36"-9" TWIN ROW SPACING; 1 TON/A LIME PREPLANT; 1000 LBS/A GYPSUM

Previous: Crops

Pesticides

Year

1. FIELD CORN _____ 2019

MAINTENANCE

Field Prep./Maintenance: _____

No.	Date	Treatment Name	Form	Form	Form	Rate	Unit
1.	_____	_____	_____	_____	_____	_____	_____

SOIL DESCRIPTION

Texture: SAND % OM: 0.93 % Sand: 94 % Silt: 4 % Clay: 2
 pH: 6.0 CEC: 3.7 Soil Name: TIFTON Fertility Level: GOOD

MOISTURE CONDITIONS

On: Date	Time	Amount	Unit	Type	Interval	Unit
1. Apr-30-20	_____	0.9	IN	RAINFALL	_____	_____
2. May-5-20	_____	0.5	IN	SPRINKLER - LATERAL MOVE	_____	_____
3. May-7-20	_____	0.5	IN	SPRINKLER - LATERAL MOVE	_____	_____
4. May-13-20	_____	0.35	IN	SPRINKLER - LATERAL MOVE	_____	_____
5. May-17-20	_____	0.11	IN	RAINFALL	_____	_____
6. May-20-20	_____	1.3	IN	RAINFALL	_____	_____
7. May-22-20	_____	1.2	IN	RAINFALL	_____	_____
8. May-26-20	_____	0.26	IN	RAINFALL	_____	_____
9. May-28-20	_____	0.41	IN	RAINFALL	_____	_____
10. May-29-20	_____	0.19	IN	RAINFALL	_____	_____
11. Jun-6-20	_____	0.07	IN	RAINFALL	_____	_____
12. Jun-7-20	_____	0.59	IN	RAINFALL	_____	_____
13. Jun-9-20	_____	0.15	IN	RAINFALL	_____	_____
14. Jun-12-20	_____	2.67	IN	RAINFALL	_____	_____
15. Jun-19-20	_____	0.5	IN	SPRINKLER - LATERAL MOVE	_____	_____
16. Jun-22-20	_____	0.61	IN	RAINFALL	_____	_____
17. Jun-24-20	_____	0.65	IN	SPRINKLER - LATERAL MOVE	_____	_____
18. Jun-29-20	_____	0.65	IN	SPRINKLER - LATERAL MOVE	_____	_____
19. Jul-5-20	_____	0.5	IN	RAINFALL	_____	_____
20. Jul-6-20	_____	0.5	IN	RAINFALL	_____	_____

Overall Moisture Conditions: _____

Closest Weather Station: _____

Distance: _____ Unit: _____

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PEANUT VARIETY RESPONSE TO TRIFLUDIMOXAZIN (BAS-850-01H)

WEED-FREE - YEAR 2

Trial ID: PE-08-20 Study Dir.: LARRY NEWSOME
 Location: PONDER FARM Investigator: Eric P. Prostko

APPLICATION DESCRIPTION		A	B	C	D	E	F
Application Date:	Apr-29-20						
Time of Day:	7:30 AM						
Application Method:	BROADCAST						
Application Timing:	PRE						
Applic. Placement:	SOIL						
Air Temp., Unit:	62 F						
% Relative Humidity:	85						
Wind Velocity, Unit:	4 MPH						
Dew Presence (Y/N):	N						
Water Hardness:	-----						
Soil Temp., Unit:	68 F						
Soil Moisture:	OPTIMUM						
% Cloud Cover:	100						

CROP STAGE AT EACH APPLICATION		A	B	C	D	E	F
Crop 1	Stage: ARAHY						
	Stage Scale:						
	Height, Unit:						

WEED STAGE AT EACH APPLICATION		A	B	C	D	E	F
Weed 1	Stage:						
	Stage Scale:						
	Density, Unit:						

APPLICATION EQUIPMENT		A	B	C	D	E	F
Appl. Equipment:	BACKPACK						
Operating Pressure:	42						
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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Trial ID:		PE-08-20		Study Dir.:		LARRY NEWSOME				
Location:		PONDER FARM		Investigator:		Eric P. Prostko				
Weed Code				-----		-----		-----		
Crop Code				Arahy		Arahy		Arahy		
Part Rated				Plant -		Plant -		Leaf -		
Rating Data Type				Stand		Stunting		Necrosis		
Rating Unit				#/5 ft		Percent		Percent		
Rating Date				May-13-20		May-13-20		May-13-20		
Trt-Eval Interval				14 DA-A		14 DA-A		14 DA-A		
PRM Data Type								22 DA-A		
# Subsamples, Dec.								22 DA-A		
Trt Treatment		Form Form		Rate Grow Appl						
No. Name		Conc Type Rate		Unit Stg Code		1		2		
TABLE OF R MEANS						3		4		
Replicate 1						21.7		2.5		
Replicate 2						21.2		3.8		
Replicate 3						22.5		2.1		
Replicate 4						20.5		2.1		
TABLE OF A (VARIETY) MEANS										
1 GA-06G						20.3 b		3.1 a		
2 GA-18RU						19.0 b		2.8 a		
3 GA-16HO						25.1 a		1.9 b		
LSD P=.10						2.50		0.76		
Standard Deviation						3.63		1.10		
CV						16.93		42.33		
TABLE OF B (TRIFLUDI RATE) MEANS										
1 NO TRIFLUDIMOXAZIN						22.0 a		0.0 b		
2 TRIFLUDIMOXAZIN						21.5 a		1.7 b		
3 TRIFLUDIMOXAZIN						21.2 a		2.1 b		
4 TRIFLUDIMOXAZIN						21.2 a		6.7 a		
LSD P=.10						1.82		2.28		
Standard Deviation						2.44		3.05		
CV						11.35		136.03		
TABLE OF A (VARIETY) B (TRIFLUDI RATE) MEANS										
1 GA-06G						20.0 a		0.0 a		
1 NO TRIFLUDIMOXAZIN										
2 GA-18RU						20.0 a		0.0 a		
1 NO TRIFLUDIMOXAZIN										
3 GA-16HO						26.0 a		0.0 a		
1 NO TRIFLUDIMOXAZIN										
1 GA-06G						20.5 a		2.5 a		
2 TRIFLUDIMOXAZIN						4.17 SC		0.685 oz/a PRE A		
2 GA-18RU						17.8 a		1.3 a		
2 TRIFLUDIMOXAZIN						4.17 SC		0.685 oz/a PRE A		
3 GA-16HO						26.3 a		1.3 a		
2 TRIFLUDIMOXAZIN						4.17 SC		0.685 oz/a PRE A		
1 GA-06G						20.3 a		3.8 a		
3 TRIFLUDIMOXAZIN						4.17 SC		1.03 oz/a PRE A		
2 GA-18RU						18.8 a		1.3 a		
3 TRIFLUDIMOXAZIN						4.17 SC		1.03 oz/a PRE A		
3 GA-16HO						24.5 a		1.3 a		
3 TRIFLUDIMOXAZIN						4.17 SC		1.03 oz/a PRE A		
1 GA-06G						20.3 a		6.3 a		
4 TRIFLUDIMOXAZIN						4.17 SC		2.06 oz/a PRE A		
2 GA-18RU						19.5 a		8.8 a		
4 TRIFLUDIMOXAZIN						4.17 SC		2.06 oz/a PRE A		

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

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

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WEED-FREE - YEAR 2										
Trial ID:		PE-08-20		Study Dir.:		LARRY NEWSOME				
Location:		PONDER FARM		Investigator:		Eric P. Prostko				
Weed Code						-----	-----	-----		
Crop Code						Arahy	Arahy	Arahy	Arahy	Arahy
Part Rated						Plant -	Plant -	Leaf -	Plant -	Plant -
Rating Data Type						Stand	Stunting	Necrosis	Stunt	Necrosis
Rating Unit						#/5 ft	Percent	Percent	Percent	Percent
Rating Date						May-13-20	May-13-20	May-13-20	May-21-20	May-21-20
Trt-Eval Interval						14 DA-A	14 DA-A	14 DA-A	22 DA-A	22 DA-A
PRM Data Type										
# Subsamples, Dec.										
Trt Treatment		Form Form		Rate Grow Appl						
No. Name		Conc Type		Unit Stg Code		1	2	3	4	5
3 GA-16HO						23.8 a	5.0 a	5.0 a	0.0 a	0.0 a
4 TRIFLUDIMOXAZIN		4.17 SC		2.06 oz/a PRE A						
LSD P=.10						3.18	4.50	1.67	2.04	0.88
Standard Deviation						2.60	3.67	1.36	1.67	0.72
CV						12.10	141.01	93.31	400.00	692.82

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WEED-FREE - YEAR 2						
Trial ID:	PE-08-20	Study Dir.:	LARRY NEWSOME			
Location:	PONDER FARM	Investigator:	Eric P. Prostko			
Weed Code	----	Arahy	-----	-----	-----	-----
Crop Code		Plant C	Plant -	Middle -	YIELD C	YIELD C
Part Rated		Stuntin	Stunting	Lapping	DIRTY	CLEAN
Rating Data Type		Percent	Percent	Percent	LBS/PLOT	LBS/PLOT
Rating Unit		May-29-20	Jun-11-20	Jun-25-20	Sep-24-20	Sep-24-20
Rating Date		30 DA-A	43 DA-A	57 DA-A	148 DA-A	148 DA-A
Trt-Eval Interval						T1
PRM Data Type						- 1
# Subsamples, Dec.						
Trt Treatment	Form Form	Rate Grow	Appl			
No. Name	Conc Type Rate Unit Stg Code					
TABLE OF R MEANS						
Replicate 1		6	7	8	9	10
Replicate 2						11
Replicate 3						
Replicate 4						
TABLE OF A (VARIETY) MEANS						
1 GA-06G		0.9 a	0.6 a	0.3 a	88.5 a	24.68 ab
2 GA-18RU		0.9 a	1.3 a	0.3 a	89.4 a	25.33 a
3 GA-16HO		0.9 a	0.3 a	0.0 a	93.0 a	23.50 b
LSD P=.10			1.18	0.50	10.86	1.298
Standard Deviation		0.00	1.72	0.72	15.81	1.889
CV		0.00	235.61	346.41	17.51	7.712
TABLE OF B (TRIFLUDI RATE) MEANS						
1 NO TRIFLUDIMOXAZIN		0.0 b	0.0 a	0.0 a	94.6 a	23.31 b
2 TRIFLUDIMOXAZIN	4.17 SC 0.685 oz/a PRE A	0.4 b	0.4 a	0.0 a	93.7 a	25.07 a
3 TRIFLUDIMOXAZIN	4.17 SC 1.03 oz/a PRE A	0.0 b	0.4 a	0.0 a	92.7 a	24.66 a
4 TRIFLUDIMOXAZIN	4.17 SC 2.06 oz/a PRE A	3.3 a	2.1 a	0.8 a	80.3 a	24.97 a
LSD P=.10		1.62	2.93	1.08	10.44	0.621
Standard Deviation		2.17	3.92	1.44	13.96	0.830
CV		230.94	537.06	692.82	15.45	3.386
TABLE OF A (VARIETY) B (TRIFLUDI RATE) MEANS						
1 GA-06G		0.0 a	0.0 a	0.0 a	95.8 a	22.95 a
1 NO TRIFLUDIMOXAZIN						22.5 a
2 GA-18RU		0.0 a	0.0 a	0.0 a	93.5 a	25.00 a
1 NO TRIFLUDIMOXAZIN						24.5 a
3 GA-16HO		0.0 a	0.0 a	0.0 a	94.5 a	21.98 a
1 NO TRIFLUDIMOXAZIN						21.5 a
1 GA-06G		0.0 a	0.0 a	0.0 a	94.5 a	25.53 a
2 TRIFLUDIMOXAZIN	4.17 SC 0.685 oz/a PRE A					25.0 a
2 GA-18RU		1.3 a	1.3 a	0.0 a	92.0 a	24.93 a
2 TRIFLUDIMOXAZIN	4.17 SC 0.685 oz/a PRE A					24.4 a
3 GA-16HO		0.0 a	0.0 a	0.0 a	94.5 a	24.75 a
2 TRIFLUDIMOXAZIN	4.17 SC 0.685 oz/a PRE A					24.3 a
1 GA-06G		0.0 a	1.3 a	0.0 a	88.8 a	25.25 a
3 TRIFLUDIMOXAZIN	4.17 SC 1.03 oz/a PRE A					24.7 a
2 GA-18RU		0.0 a	0.0 a	0.0 a	94.8 a	25.55 a
3 TRIFLUDIMOXAZIN	4.17 SC 1.03 oz/a PRE A					25.0 a
3 GA-16HO		0.0 a	0.0 a	0.0 a	94.5 a	23.18 a
3 TRIFLUDIMOXAZIN	4.17 SC 1.03 oz/a PRE A					22.7 a
1 GA-06G		3.8 a	1.3 a	1.3 a	75.0 a	24.98 a
4 TRIFLUDIMOXAZIN	4.17 SC 2.06 oz/a PRE A					24.5 a
2 GA-18RU		2.5 a	3.8 a	1.3 a	77.5 a	25.83 a
4 TRIFLUDIMOXAZIN	4.17 SC 2.06 oz/a PRE A					25.3 a

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

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

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WEED-FREE - YEAR 2						
Trial ID:	PE-08-20	Study Dir.:	LARRY NEWSOME			
Location:	PONDER FARM	Investigator:	Eric P. Prostko			
Weed Code	----	-----	-----	-----	-----	-----
Crop Code	Arahy	Arahy	Arahy	Arahy	ARAHY	ARAHY
Part Rated	Plant C	Plant -	Stunting	Middle -	YIELD C	YIELD C
Rating Data Type	Stuntin	Stunting	Stunting	Lapping	DIRTY	CLEAN
Rating Unit	Percent	Percent	Percent	Percent	LBS/PLOT	LBS/PLOT
Rating Date	May-29-20	Jun-11-20	Jun-25-20	Jun-25-20	Sep-24-20	Sep-24-20
Trt-Eval Interval	30 DA-A	43 DA-A	57 DA-A	57 DA-A	148 DA-A	148 DA-A
PRM Data Type						T1
# Subsamples, Dec.						- 1
Trt Treatment	Form Form	Rate Grow	Appl			
No. Name	Conc Type Rate Unit Stg Code					
3 GA-16HO						
4 TRIFLUDIMOXAZIN	4.17 SC 2.06 oz/a PRE A					
LSD P=.10						
Standard Deviation						
CV						

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WEED-FREE - YEAR 2						
Trial ID:	PE-08-20	Study Dir.:	LARRY NEWSOME			
Location:	PONDER FARM	Investigator:	Eric P. Prostko			
Weed Code						-----
Crop Code						ARAHY
Part Rated						YIELD C
Rating Data Type						YIELD
Rating Unit						LBS/A
Rating Date						Sep-24-20
Trt-Eval Interval						148 DA-A
PRM Data Type						TY2
# Subsamples, Dec.						- 0
Trt Treatment	Form Form	Rate Grow Appl				
No. Name	Conc Type Rate	Unit Stg Code				12
TABLE OF R MEANS						
Replicate 1						5769
Replicate 2						6212
Replicate 3						6370
Replicate 4						6106
TABLE OF A (VARIETY) MEANS						
1 GA-06G						6158 ab
2 GA-18RU						6320 a
3 GA-16HO						5865 b
LSD P=.10						324.0
Standard Deviation						471.6
CV						7.7
TABLE OF B (TRIFLUDI RATE) MEANS						
1 NO TRIFLUDIMOXAZIN						5817 b
2 TRIFLUDIMOXAZIN 4.17 SC 0.685 oz/a PRE A						6256 a
3 TRIFLUDIMOXAZIN 4.17 SC 1.03 oz/a PRE A						6154 a
4 TRIFLUDIMOXAZIN 4.17 SC 2.06 oz/a PRE A						6231 a
LSD P=.10						154.9
Standard Deviation						207.0
CV						3.4
TABLE OF A (VARIETY) B (TRIFLUDI RATE) MEANS						
1 GA-06G						5728 a
1 NO TRIFLUDIMOXAZIN						
2 GA-18RU						6239 a
1 NO TRIFLUDIMOXAZIN						
3 GA-16HO						5484 a
1 NO TRIFLUDIMOXAZIN						
1 GA-06G						6370 a
2 TRIFLUDIMOXAZIN 4.17 SC 0.685 oz/a PRE A						
2 GA-18RU						6221 a
2 TRIFLUDIMOXAZIN 4.17 SC 0.685 oz/a PRE A						
3 GA-16HO						6177 a
2 TRIFLUDIMOXAZIN 4.17 SC 0.685 oz/a PRE A						
1 GA-06G						6302 a
3 TRIFLUDIMOXAZIN 4.17 SC 1.03 oz/a PRE A						
2 GA-18RU						6377 a
3 TRIFLUDIMOXAZIN 4.17 SC 1.03 oz/a PRE A						
3 GA-16HO						5784 a
3 TRIFLUDIMOXAZIN 4.17 SC 1.03 oz/a PRE A						
1 GA-06G						6233 a
4 TRIFLUDIMOXAZIN 4.17 SC 2.06 oz/a PRE A						
2 GA-18RU						6445 a
4 TRIFLUDIMOXAZIN 4.17 SC 2.06 oz/a PRE A						

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WEED-FREE - YEAR 2									
Trial ID:		PE-08-20		Study Dir.:		LARRY NEWSOME			
Location:		PONDER FARM		Investigator:		Eric P. Prostko			
Weed Code						-----			
Crop Code						ARAHY			
Part Rated						YIELD C			
Rating Data Type						YIELD			
Rating Unit						LBS/A			
Rating Date						Sep-24-20			
Trt-Eval Interval						148 DA-A			
PRM Data Type						TY2			
# Subsamples, Dec.						- 0			
Trt Treatment		Form Form		Rate Grow Appl					
No. Name		Conc Type		Unit Stg		Code			
3 GA-16HO						12			
4 TRIFLUDIMOXAZIN		4.17 SC		2.06 oz/a		PRE A			
LSD P=.10						398.6			
Standard Deviation						325.1			
CV						5.3			

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

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

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PEANUT VARIETY RESPONSE TO TRIFLUDIMOXAZIN (BAS-850-01H)						
WEED-FREE - YEAR 2						
Trial ID:	PE-08-20	Study Dir.:	LARRY NEWSOME			
Location:	PONDER FARM	Investigator:	Eric P. Prostko			
COMPLETE FACTORIAL AOV For ----- Arahya Plant Stand #/5 ft May-13-20 14 DA-A (Data Column 1)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	643.916667				
R	3	25.583333	8.527778	1.265	0.3161	
A	2	335.166667	167.583333	12.701	0.0070	2.5
RA	6	79.166667	13.194444			
B	3	5.583333	1.861111	0.314	0.8153	1.8
RB	9	53.416667	5.935185			
AB	6	23.666667	3.944444	0.585	0.7378	3.2
RAB	18	121.333333	6.740741			
COMPLETE FACTORIAL AOV For ----- Arahya Plant Stunting Percent May-13-20 14 DA-A (Data Column 2)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	699.479167				
R	3	22.395833	7.465278	0.554	0.6523	
A	2	13.541667	6.770833	5.571	0.0429	0.8
RA	6	7.291667	1.215278			
B	3	293.229167	97.743056	10.491	0.0027	2.3
RB	9	83.854167	9.317130			
AB	6	36.458333	6.076389	0.451	0.8351	4.5
RAB	18	242.708333	13.483796			
COMPLETE FACTORIAL AOV For ----- Arahya Leaf Necrosis Percent May-13-20 14 DA-A (Data Column 3)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	297.916667				
R	3	18.750000	6.250000	3.375	0.0412	
A	2	4.166667	2.083333	0.500	0.6297	1.4
RA	6	25.000000	4.166667			
B	3	160.416667	53.472222	13.588	0.0011	1.5
RB	9	35.416667	3.935185			
AB	6	20.833333	3.472222	1.875	0.1407	1.7
RAB	18	33.333333	1.851852			
COMPLETE FACTORIAL AOV For Arahya Plant Stunt Percent May-21-20 22 DA-A (Data Column 4)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	141.666667				
R	3	4.166667	1.388889	0.500	0.6870	
A	2	16.666667	8.333333	6.000	0.0370	0.8
RA	6	8.333333	1.388889			
B	3	12.500000	4.166667	1.500	0.2797	1.2
RB	9	25.000000	2.777778			
AB	6	25.000000	4.166667	1.500	0.2341	2.0
RAB	18	50.000000	2.777778			
COMPLETE FACTORIAL AOV For Arahya Plant Necrosis Percent May-21-20 22 DA-A (Data Column 5)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	24.479167				
R	3	1.562500	0.520833	1.000	0.4155	
A	2	1.041667	0.520833	1.000	0.4219	0.5
RA	6	3.125000	0.520833			
B	3	1.562500	0.520833	1.000	0.4363	0.5
RB	9	4.687500	0.520833			
AB	6	3.125000	0.520833	1.000	0.4552	0.9
RAB	18	9.375000	0.520833			
COMPLETE FACTORIAL AOV For ---- Arahya Plant C Stuntin Percent May-29-20 30 DA-A (Data Column 6)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	182.812500				
R	3	14.062500	4.687500	3.375	0.0412	
A	2	0.000000	0.000000	0.000	1.0000	.
RA	6	0.000000	0.000000			
B	3	93.229167	31.076389	6.630	0.0117	1.6
RB	9	42.187500	4.687500			
AB	6	8.333333	1.388889	1.000	0.4552	1.4
RAB	18	25.000000	1.388889			

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

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

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PEANUT VARIETY RESPONSE TO TRIFLUDIMOXAZIN (BAS-850-01H)						
WEED-FREE - YEAR 2						
Trial ID:	PE-08-20	Study Dir.:	LARRY NEWSOME			
Location:	PONDER FARM	Investigator:	Eric P. Prostko			
COMPLETE FACTORIAL AOV For ----- Arahya Plant Stunting Percent Jun-11-20 43 DA-A (Data Column 7)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	299.479167				
R	3	30.729167	10.243056	3.218	0.0474	
A	2	7.291667	3.645833	1.235	0.3554	1.2
RA	6	17.708333	2.951389			
B	3	30.729167	10.243056	0.668	0.5927	2.9
RB	9	138.020833	15.335648			
AB	6	17.708333	2.951389	0.927	0.4990	2.2
RAB	18	57.291667	3.182870			
COMPLETE FACTORIAL AOV For ----- Arahya Stunting Percent Jun-25-20 57 DA-A (Data Column 8)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	47.916667				
R	3	6.250000	2.083333	4.000	0.0240	
A	2	1.041667	0.520833	1.000	0.4219	0.5
RA	6	3.125000	0.520833			
B	3	6.250000	2.083333	1.000	0.4363	1.1
RB	9	18.750000	2.083333			
AB	6	3.125000	0.520833	1.000	0.4552	0.9
RAB	18	9.375000	0.520833			
COMPLETE FACTORIAL AOV For ----- Arahya Middle Lapping Percent Jun-25-20 57 DA-A (Data Column 9)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	7760.312500				
R	3	1118.729167	372.909722	5.408	0.0079	
A	2	180.375000	90.187500	0.361	0.7114	10.9
RA	6	1500.458333	250.076389			
B	3	1615.395833	538.465278	2.765	0.1035	10.4
RB	9	1752.854167	194.761574			
AB	6	351.291667	58.548611	0.849	0.5493	10.2
RAB	18	1241.208333	68.956019			
COMPLETE FACTORIAL AOV For ----- ARAHY YIELD C DIRTY LBS/PLOT Sep-24-20 148 DA-A (Data Column 10)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	159.120000				
R	3	37.425000	12.475000	7.351	0.0020	
A	2	27.380000	13.690000	3.835	0.0846	1.30
RA	6	21.420000	3.570000			
B	3	23.808333	7.936111	11.533	0.0019	0.62
RB	9	6.193333	0.688148			
AB	6	12.346667	2.057778	1.213	0.3448	1.60
RAB	18	30.546667	1.697037			
COMPLETE FACTORIAL AOV For ----- ARAHY YIELD C CLEAN LBS/PLOT Sep-24-20 148 DA-A T1 1 (Data Column 11)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	152.818848				
R	3	35.942970	11.980990	7.351	0.0020	
A	2	26.295752	13.147876	3.835	0.0846	1.3
RA	6	20.571768	3.428628			
B	3	22.865523	7.621841	11.533	0.0019	0.6
RB	9	5.948077	0.660897			
AB	6	11.857739	1.976290	1.213	0.3448	1.6
RAB	18	29.337019	1.629834			
COMPLETE FACTORIAL AOV For ----- ARAHY YIELD C YIELD LBS/A Sep-24-20 148 DA-A TY2 0 (Data Column 12)						
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	LSD (.10)
Total	47	9910930.290561				
R	3	2331049.309479	777016.436493	7.351	0.0020	
A	2	1705387.577649	852693.788825	3.835	0.0846	324
RA	6	1334163.692960	222360.615493			
B	3	1482923.152345	494307.717448	11.533	0.0019	155
RB	9	385757.258251	42861.917583			
AB	6	769023.081034	128170.513506	1.213	0.3448	399
RAB	18	1902626.218843	105701.456602			
Part Rated						
Plant = PLANT / PLANT BIOMASS (includes Shrub, Tree, Turf)						

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

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

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PEANUT VARIETY RESPONSE TO TRIFLUDIMOXAZIN (BAS-850-01H)			
WEED-FREE - YEAR 2			
Trial ID:	PE-08-20	Study Dir.:	LARRY NEWSOME
Location:	PONDER FARM	Investigator:	Eric P. Prostko
Leaf = LEAF / FOLIAGE			
C = Crop is Part Rated			
<u>PRM Data Type</u>			
T1 = [10]*0.98			
TY2 = 254.6647*[11]			

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

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

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PEANUT VARIETY RESPONSE TO TRIFLUDIMOXAZIN (BAS-850-01H)										
WEED-FREE - YEAR 2										
Trial ID:		PE-08-20		Study Dir.:		LARRY NEWSOME				
Location:		PONDER FARM		Investigator:		Eric P. Prostko				
Weed Code						-----	-----	-----		
Crop Code						Arahy	Arahy	Arahy	Arahy	Arahy
Part Rated						Plant -	Plant -	Leaf -	Plant -	Plant -
Rating Data Type						Stand	Stunting	Necrosis	Stunt	Necrosis
Rating Unit						#/5 ft	Percent	Percent	Percent	Percent
Rating Date						May-13-20	May-13-20	May-13-20	May-21-20	May-21-20
Trt-Eval Interval						14 DA-A	14 DA-A	14 DA-A	22 DA-A	22 DA-A
PRM Data Type										
# Subsamples, Dec.										
Trt Treatment		Form Form		Rate Grow Appl						
No. Name		Conc Type	Rate	Unit Stg	Code Plot	1	2	3	4	5
1 GA-06G					101	22.0	0.0	0.0	0.0	0.0
NO TRIFLUDIMOXAZIN					204	17.0	0.0	0.0	0.0	0.0
					302	21.0	0.0	0.0	0.0	0.0
					403	20.0	0.0	0.0	0.0	0.0
					Mean =	20.0	0.0	0.0	0.0	0.0
2 GA-06G					102	25.0	0.0	0.0	0.0	0.0
TRIFLUDIMOXAZIN	4.17	SC	0.685 oz/a	PRE A	203	19.0	5.0	0.0	0.0	0.0
					304	21.0	0.0	0.0	0.0	0.0
					401	17.0	5.0	0.0	0.0	0.0
					Mean =	20.5	2.5	0.0	0.0	0.0
3 GA-06G					103	21.0	10.0	5.0	0.0	0.0
TRIFLUDIMOXAZIN	4.17	SC	1.03 oz/a	PRE A	202	21.0	5.0	0.0	0.0	0.0
					301	19.0	0.0	5.0	0.0	0.0
					404	20.0	0.0	0.0	0.0	0.0
					Mean =	20.3	3.8	2.5	0.0	0.0
4 GA-06G					104	21.0	0.0	10.0	0.0	0.0
TRIFLUDIMOXAZIN	4.17	SC	2.06 oz/a	PRE A	201	18.0	10.0	5.0	0.0	0.0
					303	21.0	10.0	5.0	0.0	0.0
					402	21.0	5.0	0.0	0.0	0.0
					Mean =	20.3	6.3	5.0	0.0	0.0
5 GA-18RU					105	19.0	0.0	0.0	0.0	0.0
NO TRIFLUDIMOXAZIN					208	18.0	0.0	0.0	0.0	0.0
					307	24.0	0.0	0.0	0.0	0.0
					406	19.0	0.0	0.0	0.0	0.0
					Mean =	20.0	0.0	0.0	0.0	0.0
6 GA-18RU					106	17.0	0.0	0.0	0.0	0.0
TRIFLUDIMOXAZIN	4.17	SC	0.685 oz/a	PRE A	207	20.0	0.0	5.0	0.0	0.0
					308	19.0	0.0	0.0	0.0	0.0
					405	15.0	5.0	0.0	5.0	0.0
					Mean =	17.8	1.3	1.3	1.3	0.0
7 GA-18RU					107	16.0	0.0	0.0	0.0	0.0
TRIFLUDIMOXAZIN	4.17	SC	1.03 oz/a	PRE A	206	16.0	5.0	0.0	0.0	0.0
					305	25.0	0.0	0.0	0.0	0.0
					408	18.0	0.0	0.0	0.0	0.0
					Mean =	18.8	1.3	0.0	0.0	0.0
8 GA-18RU					108	17.0	10.0	5.0	5.0	0.0
TRIFLUDIMOXAZIN	4.17	SC	2.06 oz/a	PRE A	205	21.0	10.0	5.0	10.0	5.0
					306	22.0	10.0	5.0	0.0	0.0
					407	18.0	5.0	0.0	0.0	0.0
					Mean =	19.5	8.8	3.8	3.8	1.3
9 GA-16HO					109	26.0	0.0	0.0	0.0	0.0
NO TRIFLUDIMOXAZIN					212	29.0	0.0	0.0	0.0	0.0
					310	29.0	0.0	0.0	0.0	0.0
					411	20.0	0.0	0.0	0.0	0.0
					Mean =	26.0	0.0	0.0	0.0	0.0
10 GA-16HO					110	27.0	0.0	0.0	0.0	0.0
TRIFLUDIMOXAZIN	4.17	SC	0.685 oz/a	PRE A	211	25.0	0.0	0.0	0.0	0.0
					309	28.0	5.0	0.0	0.0	0.0
					412	25.0	0.0	0.0	0.0	0.0
					Mean =	26.3	1.3	0.0	0.0	0.0

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PEANUT VARIETY RESPONSE TO TRIFLUDIMOXAZIN (BAS-850-01H)										
WEED-FREE - YEAR 2										
Trial ID:		PE-08-20		Study Dir.:		LARRY NEWSOME				
Location:		PONDER FARM		Investigator:		Eric P. Prostko				
Weed Code						-----	-----	-----		
Crop Code						Arahy	Arahy	Arahy	Arahy	Arahy
Part Rated						Plant -	Plant -	Leaf -	Plant -	Plant -
Rating Data Type						Stand	Stunting	Necrosis	Stunt	Necrosis
Rating Unit						#/5 ft	Percent	Percent	Percent	Percent
Rating Date						May-13-20	May-13-20	May-13-20	May-21-20	May-21-20
Trt-Eval Interval						14 DA-A	14 DA-A	14 DA-A	22 DA-A	22 DA-A
PRM Data Type										
# Subsamples, Dec.										
Trt Treatment		Form Form		Rate Grow Appl						
No. Name		Conc Type		Unit Stg Code Plot		1	2	3	4	5
11 GA-16HO						26.0	0.0	0.0	0.0	0.0
TRIFLUDIMOXAZIN		4.17 SC		1.03 oz/a PRE A		25.0	0.0	0.0	0.0	0.0
						22.0	0.0	0.0	0.0	0.0
						25.0	5.0	0.0	0.0	0.0
				Mean =		24.5	1.3	0.0	0.0	0.0
12 GA-16HO						23.0	10.0	5.0	0.0	0.0
TRIFLUDIMOXAZIN		4.17 SC		2.06 oz/a PRE A		25.0	10.0	5.0	0.0	0.0
						19.0	0.0	5.0	0.0	0.0
						28.0	0.0	5.0	0.0	0.0
				Mean =		23.8	5.0	5.0	0.0	0.0

University of Georgia

PEANUT VARIETY RESPONSE TO TRIFLUDIMOXAZIN (BAS-850-01H)										
WEED-FREE - YEAR 2										
Trial ID:		PE-08-20		Study Dir.:		LARRY NEWSOME				
Location:		PONDER FARM		Investigator:		Eric P. Prostko				
Weed Code						----	-----	-----	-----	-----
Crop Code						Arahy	Arahy	Arahy	Arahy	ARAHY
Part Rated						Plant C	Plant -		Middle -	YIELD C
Rating Data Type						Stuntin	Stunting	Stunting	Lapping	DIRTY
Rating Unit						Percent	Percent	Percent	Percent	LBS/PLOT
Rating Date						May-29-20	Jun-11-20	Jun-25-20	Jun-25-20	Sep-24-20
Trt-Eval Interval						30 DA-A	43 DA-A	57 DA-A	57 DA-A	148 DA-A
PRM Data Type										
# Subsamples, Dec.										
Trt	Treatment	Form	Form	Rate	Grow	Appl				
No.	Name	Conc	Type	Rate	Unit	Stg	Code	Plot		
								6	7	8
									9	10
1	GA-06G						101	0.0	0.0	0.0
	NO TRIFLUDIMOXAZIN						204	0.0	0.0	99.0
							302	0.0	0.0	95.0
							403	0.0	0.0	90.0
							Mean =	0.0	0.0	99.0
								0.0	0.0	23.80
									95.8	23.50
										22.95
2	GA-06G						102	0.0	0.0	0.0
	TRIFLUDIMOXAZIN	4.17	SC	0.685 oz/a	PRE	A	203	0.0	0.0	90.0
							304	0.0	0.0	99.0
							401	0.0	0.0	99.0
							Mean =	0.0	0.0	95.0
								0.0	0.0	25.60
									94.5	25.53
3	GA-06G						103	0.0	0.0	0.0
	TRIFLUDIMOXAZIN	4.17	SC	1.03 oz/a	PRE	A	202	0.0	0.0	90.0
							301	0.0	5.0	85.0
							404	0.0	0.0	85.0
							Mean =	0.0	0.0	95.0
								0.0	1.3	27.10
									88.8	25.25
4	GA-06G						104	5.0	0.0	0.0
	TRIFLUDIMOXAZIN	4.17	SC	2.06 oz/a	PRE	A	201	5.0	5.0	75.0
							303	0.0	0.0	45.0
							402	0.0	0.0	85.0
							Mean =	5.0	0.0	85.0
								3.8	1.3	95.0
									75.0	25.20
										24.98
5	GA-18RU						105	0.0	0.0	0.0
	NO TRIFLUDIMOXAZIN						208	0.0	0.0	90.0
							307	0.0	0.0	90.0
							406	0.0	0.0	95.0
							Mean =	0.0	0.0	99.0
								0.0	0.0	26.30
									93.5	25.00
6	GA-18RU						106	0.0	0.0	0.0
	TRIFLUDIMOXAZIN	4.17	SC	0.685 oz/a	PRE	A	207	0.0	0.0	99.0
							308	0.0	0.0	85.0
							405	0.0	0.0	99.0
							Mean =	5.0	5.0	99.0
								1.3	1.3	27.10
									85.0	23.70
									92.0	24.93
7	GA-18RU						107	0.0	0.0	0.0
	TRIFLUDIMOXAZIN	4.17	SC	1.03 oz/a	PRE	A	206	0.0	0.0	95.0
							305	0.0	0.0	90.0
							408	0.0	0.0	99.0
							Mean =	0.0	0.0	95.0
								0.0	0.0	25.10
									94.8	25.55
8	GA-18RU						108	5.0	0.0	0.0
	TRIFLUDIMOXAZIN	4.17	SC	2.06 oz/a	PRE	A	205	5.0	15.0	90.0
							306	0.0	0.0	30.0
							407	0.0	0.0	95.0
							Mean =	0.0	0.0	95.0
								2.5	3.8	26.90
									77.5	25.83
9	GA-16HO						109	0.0	0.0	0.0
	NO TRIFLUDIMOXAZIN						212	0.0	0.0	85.0
							310	0.0	0.0	99.0
							411	0.0	0.0	95.0
							Mean =	0.0	0.0	99.0
								0.0	0.0	24.40
									94.5	24.70
										19.80
										21.98
10	GA-16HO						110	0.0	0.0	0.0
	TRIFLUDIMOXAZIN	4.17	SC	0.685 oz/a	PRE	A	211	0.0	0.0	85.0
							309	0.0	0.0	99.0
							412	0.0	0.0	95.0
							Mean =	0.0	0.0	99.0
								0.0	0.0	24.70
									94.5	24.75

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PEANUT VARIETY RESPONSE TO TRIFLUDIMOXAZIN (BAS-850-01H)										
WEED-FREE - YEAR 2										
Trial ID:		PE-08-20		Study Dir.:		LARRY NEWSOME				
Location:		PONDER FARM		Investigator:		Eric P. Prostko				
Weed Code							----	-----	-----	-----
Crop Code							Arahy	Arahy	Arahy	Arahy
Part Rated							Plant C	Plant -		Middle -
Rating Data Type							Stuntin	Stunting	Stunting	Lapping
Rating Unit							Percent	Percent	Percent	Percent
Rating Date							May-29-20	Jun-11-20	Jun-25-20	Jun-25-20
Trt-Eval Interval							30 DA-A	43 DA-A	57 DA-A	57 DA-A
PRM Data Type										
# Subsamples, Dec.										
Trt Treatment		Form Form		Rate Grow Appl						
No. Name		Conc Type		Unit Stg Code Plot		6	7	8	9	10
11 GA-16HO						0.0	0.0	0.0	90.0	22.30
TRIFLUDIMOXAZIN		4.17 SC		1.03 oz/a PRE A		0.0	0.0	0.0	99.0	24.80
						0.0	0.0	0.0	90.0	24.80
						0.0	0.0	0.0	99.0	20.80
				Mean =		0.0	0.0	0.0	94.5	23.18
12 GA-16HO						5.0	0.0	0.0	75.0	21.90
TRIFLUDIMOXAZIN		4.17 SC		2.06 oz/a PRE A		5.0	5.0	0.0	95.0	25.20
						0.0	0.0	0.0	85.0	24.70
						5.0	0.0	0.0	99.0	24.60
				Mean =		3.8	1.3	0.0	88.5	24.10

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PEANUT VARIETY RESPONSE TO TRIFLUDIMOXAZIN (BAS-850-01H)									
WEED-FREE - YEAR 2									
Trial ID:		PE-08-20		Study Dir.:		LARRY NEWSOME			
Location:		PONDER FARM		Investigator:		Eric P. Prostko			
Weed Code					-----		-----		
Crop Code					ARAHY		ARAHY		
Part Rated					YIELD C		YIELD C		
Rating Data Type					CLEAN		YIELD		
Rating Unit					LBS/PLOT		LBS/A		
Rating Date					Sep-24-20		Sep-24-20		
Trt-Eval Interval					148 DA-A		148 DA-A		
PRM Data Type					T1		TY2		
# Subsamples, Dec.					- 1		- 0		
Trt Treatment		Form Form		Rate Grow Appl					
No. Name		Conc Type Rate Unit Stg		Code Plot		11		12	
1 GA-06G						101		21.0	
NO TRIFLUDIMOXAZIN						204		22.6	
						302		23.0	
						403		23.3	
				Mean =		22.5		5728	
2 GA-06G						102		22.5	
TRIFLUDIMOXAZIN		4.17 SC		0.685 oz/a PRE A		203		24.9	
						304		27.5	
						401		25.1	
				Mean =		25.0		6370	
3 GA-06G						103		23.7	
TRIFLUDIMOXAZIN		4.17 SC		1.03 oz/a PRE A		202		23.7	
						301		25.0	
						404		26.6	
				Mean =		24.7		6302	
4 GA-06G						104		23.4	
TRIFLUDIMOXAZIN		4.17 SC		2.06 oz/a PRE A		201		23.2	
						303		26.6	
						402		24.7	
				Mean =		24.5		6233	
5 GA-18RU						105		23.2	
NO TRIFLUDIMOXAZIN						208		24.6	
						307		24.4	
						406		25.8	
				Mean =		24.5		6239	
6 GA-18RU						106		24.4	
TRIFLUDIMOXAZIN		4.17 SC		0.685 oz/a PRE A		207		23.5	
						308		26.6	
						405		23.2	
				Mean =		24.4		6221	
7 GA-18RU						107		23.6	
TRIFLUDIMOXAZIN		4.17 SC		1.03 oz/a PRE A		206		26.1	
						305		25.9	
						408		24.6	
				Mean =		25.0		6377	
8 GA-18RU						108		25.1	
TRIFLUDIMOXAZIN		4.17 SC		2.06 oz/a PRE A		205		25.5	
						306		24.3	
						407		26.4	
				Mean =		25.3		6445	
9 GA-16HO						109		18.6	
NO TRIFLUDIMOXAZIN						212		23.9	
						310		24.2	
						411		19.4	
				Mean =		21.5		5484	
10 GA-16HO						110		22.9	
TRIFLUDIMOXAZIN		4.17 SC		0.685 oz/a PRE A		211		25.7	
						309		24.2	
						412		24.2	
				Mean =		24.3		6177	

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PEANUT VARIETY RESPONSE TO TRIFLUDIMOXAZIN (BAS-850-01H)									
WEED-FREE - YEAR 2									
Trial ID:		PE-08-20		Study Dir.:		LARRY NEWSOME			
Location:		PONDER FARM		Investigator:		Eric P. Prostko			
Weed Code						-----		-----	
Crop Code						ARAHY		ARAHY	
Part Rated						YIELD C		YIELD C	
Rating Data Type						CLEAN		YIELD	
Rating Unit						LBS/PLOT		LBS/A	
Rating Date						Sep-24-20		Sep-24-20	
Trt-Eval Interval						148 DA-A		148 DA-A	
PRM Data Type						T1		TY2	
# Subsamples, Dec.						- 1		- 0	
Trt Treatment		Form Form		Rate Grow Appl					
No. Name		Conc Type Rate		Unit Stg Code Plot		11		12	
11 GA-16HO				111		21.9		5565	
TRIFLUDIMOXAZIN		4.17 SC		1.03 oz/a PRE A		210		24.3	
						312		24.3	
						409		20.4	
				Mean =		22.7		5784	
12 GA-16HO				112		21.5		5466	
TRIFLUDIMOXAZIN		4.17 SC		2.06 oz/a PRE A		209		24.7	
						311		24.2	
						410		24.1	
				Mean =		23.6		6015	

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PEANUT VARIETY RESPONSE TO TRIFLUDIMOXAZIN (BAS-850-01H)

WEED-FREE - YEAR 2

Trial ID:	PE-08-20	Study Dir.:	LARRY NEWSOME
Location:	PONDER FARM	Investigator:	Eric P. Prostko

Part Rated

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

Leaf = LEAF / FOLIAGE

C = Crop is Part Rated

PRM Data Type

T1 = [10]*0.98

TY2 = 254.6647*[11]