

University of Georgia

'GA-12Y' PEANUT TOLERANCE TO LOW RATES OF TRICOR 4F (METRIBUZIN)

Trial ID:PE-03-24

Study Dir.:RICHARD ROYAL

Location:PONDER FARM

Investigator:Eric P. Prostko

Reps: 4Plots: 6 by 25 feet

Appl. Amount: 15 GAL/ACMix Size: 1.5 L (total for 4 plots; minimum=0.782 L)

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Grow Unit	Appl Stg	Appl Code	Amt Product to Measure	Diluent	Rep 1	Rep 2	Rep 3	Rep 4
1	TRICOR	4 F		0.0 oz/a	PRE	A			-	101	205	301	403
2	TRICOR	4 F		1.0 oz/a	PRE	A		0.7812 mL/mx	1499.2 mL	102	201	305	401
3	TRICOR	4 F		2.0 oz/a	PRE	A		1.562 mL/mx	1498.4 mL	103	202	303	404
4	TRICOR	4 F		4.0 oz/a	PRE	A		3.125 mL/mx	1496.9 mL	104	203	304	402
5	TRICOR	4 F		8.0 oz/a	PRE	A		6.25 mL/mx	1493.8 mL	105	204	302	405

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 + COBRA @ 12.5 OZ/A + DUAL MAGNUM @ 16 OZ/A - JUNE 4
SELECT MAX @ 24 OZ/A + DUAL MAGNUM @ 16 OZ/A - JUNE 26

DIGGING DATE: 10/01/24 (160 DAYS)
HARVEST DATE: 10/04/24
HARVEST MOISTURE: 26.7%
YIELDS ADJUSTED TO 10%.
2% YIELD DEDUCTION FOR FM

SUMMARY:

1)TRICOR HAD NO EFFECT ON PEANUT STAND (P>0.76).
2) TRICOR AT RATES OF 2 OZ/A AND ABOVE CAUSED SLIGHT PEANUT STUNTING AND LEAF NECROSIS.
3) PEANUT PLANT HEIGHTS AND WIDTHS WERE NOT REDUCED BY TRICOR (P> 0.16).
4) PEANUT YIELDS WERE NOT REDUCED BY ANY RATE OF TRICOR (P=0.4457). TEST AVERAGE YIELDS WERE 4677 LBS/A.

General Trial Information

Study Director: RICHARD ROYAL

Investigator: Eric P. Prostko

Title:

Title:

University of Georgia

'GA-12Y' PEANUT TOLERANCE TO LOW RATES OF TRICOR 4F (METRIBUZIN)

Trial ID: PE-03-24

Study Dir.: RICHARD ROYAL

Location: PONDER FARM

Investigator: Eric P. Prostko

Discipline: _____

Status: E established

ARM Trial Created On: Jan-31-24

Meets All Objectives: _____

Reliability: _____

Initiation Date: _____

Planned Completion Date: _____

Interim Data Due: _____

Completion Date: _____

Last Possible Tour Visit: _____

Trial Location

City: _____

Country: _____

State/Prov.: _____

County: _____

Postal Code: _____

Climate Zone: _____

Latitude of LL Corner °: _____

Longitude of LL Corner °: _____

GPS Accuracy of LL Corner: _____

Altitude of LL Corner: _____

Angle y-axis to North °: _____

Directions:

Keywords:

Regulations

Test Facility: _____

GEP Accreditation Number: _____

GEP Accreditation Link: _____

Certificate Expiration: _____

Conducted Under GLP: No

Official Trial ID: _____

Conducted Under GEP: No

Official Protocol ID: _____

No.	Destroyed?	Crop No.	Crop Code	Crop Stage	Part Destroyed	Explanation	Method	Destruction Date	Verified By
1.									

No.	Guideline	Discipline	Description
1.			

No.	Permit Number	Permit Description
1.		

Objectives:

Materials and Methods

Results:

Conclusions:

University of Georgia

'GA-12Y' PEANUT TOLERANCE TO LOW RATES OF TRICOR 4F (METRIBUZIN)

Trial ID: PE-03-24

Location: PONDER FARM

Study Dir.: RICHARD ROYAL

Investigator: Eric P. Prostko

Crop Description

Crop 1:

Entry Date: Oct-7-24

Variety: GA-12Y

Attributes:

Stage Scale:

Seed Shape:

Perennial Age:

Seed Size:

Perennial Height:

Nursery Date:

Planting Date: Apr-25-24

Depth: 2 IN

Planting Rate: 3.5 S/FT

Rows per Plot: 4

Row Spacing:

Planting Method:

Planting Equipment:

Spacing within Row:

Seed Bed:

Soil Temperature:

Soil Moisture:

Emergence Date:

Harvest Date:

Harvest Equipment:

Moisture Meter:

Harvested Width: 6 FT

% Standard Moisture: 10.0

Harvested Length: 25 FT

Weighing Equipment:

Pest Description

Pest 1 Type:

Code:

Common Name:

Attributes:

Entry Date:

Stage Scale:

Artificial Population:

Establishment Date:

Time:

Stage at Establishment:

Establishment Rate:

Concentration:

Establishment Method/Description:

Crop:

Stage at Infestation:

Site and Design

Treated Plot Width: 6 FT

Treated Plot Length: 25 FT

Treated Plot Area: 150.0 FT2

Replications: 4

Treatments: 5

Plots: 20

% Slope:

Site Type:

Experimental Unit:

Tillage Type:

Study Design: RAOBL Randomized Complete Block (RCB)

Distance between Blocks: 1 FT

Distance between 'Plot' Experimental Units: 0.5 FT

Trial Initiation Comments:

University of Georgia

'GA-12Y' PEANUT TOLERANCE TO LOW RATES OF TRICOR 4F (METRIBUZIN)

Trial ID:	PE-03-24	Study Dir.:	RICHARD ROYAL
Location:	PONDER FARM	Investigator:	Eric P. Prostko

Location Quality:

No.	Previous Crop	Previous Pest Type	Previous Pest	Previous Pesticides	Year	Month	Comment
1.	SOYBEAN				2023		
2.							

Maintenance

[illegible]

Comment:

Field Prep./Maintenance:

400 LBS/A 5-15-30: PREPLANT

36"-9" TWIN ROWS

THIMET 20G INFR @ 7 LBS/A

RANCONA SEED TRT

Soil Description

Description Name: _____
% Sand: 92 **% OM:** 0.7 **Texture:** SAND
% Silt: 4 **% Carbon:** _____ **Soil Name:** FUQUAY
% Clay: 4 **% Lime:** _____ **Fert. Level:** _____
 pH: 6.9 **CEC:** 2.5

Soil Drainage:

Comment:

Additional Measured Elements

Date	Element	Quantity	Unit	Depth	Unit	Comment

Weather Conditions

Overall Moisture Conditions: _____ Irrigation Type: _____
Weather Station Name: _____ Code: _____ Distance: _____

[illegible]

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'GA-12Y' PEANUT TOLERANCE TO LOW RATES OF TRICOR 4F (METRIBUZIN)

Trial ID:PE-03-24

Study Dir.:RICHARD ROYAL

Location:PONDER FARM

Investigator:Eric P. Prostko

Comment:

RAINFALL/IRRIGATION:

APRIL 26: 0.3" IRRIGATION

APRIL 28: 0.2" IRRIGATION

MAY 2: 0.5" IRRIGATION

MAY 4: 0.9" IRRIGATION

MAY 9: 0.75" IRRIGATION

MAY 10: 0.75" IRRIGATION

MAY 13: 1.1" RAINFALL

MAY 17: 0.96" RAINALL

MAY 18: 1.35" RAINFALL

MAY 19: 0.69 RAINFALL

MAY 25 0.44" RAINFALL

MAY 27: 0.62" RAINFALL

JUNE 4: 0.5" IRRIGATION

JUNE 11: 0.45" IRRIGATION

JUNE 17: 0.4" IRRIGATION

JUNE 27: 0.9" RAINFALL

JUNE 29: 0.5" RAINFALL

JULY 2: 0.5" RAINFALL

Greenhouse Information															
No.	Greenhouse ID	Date	Light Intensity	Light Intensity Unit	Hours of Light	Min Temp	Max Temp	Temp Unit	Min % Relative Humidity	Max % Relative Humidity	Irrigation Type	Irrigation Type Description	Irrigation Frequency	Irrigation Duration	Irrigation Duration Unit
1.															

Application Description

	A
Date	Apr-26-24
Start Time	
Stop Time	6:50 AM
Standard	
Method	BROADCAST
Timing	PRE
Placement	SOIL
Mixed/Prepared By	EP
Applied By	NS

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'GA-12Y' PEANUT TOLERANCE TO LOW RATES OF TRICOR 4F (METRIBUZIN)			
Trial ID:	PE-03-24	Study Dir.:	RICHARD ROYAL
Location:	PONDER FARM	Investigator:	Eric P. Prostko

Entry Date	Oct-7-24
Air Temperature Start, Stop	, 59 F
% Relative Humidity Start, Stop	92,
Wind Velocity+Dir. Start	0 MPH,
Wind Velocity+Dir. Stop	
Wind Velocity+Dir. Max	
Wet Leaves (Y/N)	N, no
Soil Temperature	70 F
Soil Temperature Depth	
Soil Moisture	OPTIMUM
Soil Surface Condition	
% Ground Cover	
% Cloud Cover	
First Moisture Occurred On	
Time to First Moisture	
Amount of First Moisture	
Moisture 1 Week Before Appl.	
Moisture 6 Hours After Appl.	
Moisture 24 Hours After Appl.	
Moisture 1 Week After Appl.	
Problems with Application?	

Comment:

University of Georgia

'GA-12Y' PEANUT TOLERANCE TO LOW RATES OF TRICOR 4F (METRIBUZIN)			
Trial ID:	PE-03-24	Study Dir.:	RICHARD ROYAL
Location:	PONDER FARM	Investigator:	Eric P. Prostko

Crop Stage At Each Application	
	A
Crop 1 Code, BBCH Scale	
Days after Emergence	
Stage Majority, Percent	
Stage Minimum, Percent	
Stage Maximum, Percent	
Diameter Average	
Diameter Minimum, Maximum	
Height Average	
Height Minimum, Maximum	
Density Average	
Density Minimum, Maximum	
Coverage	

Pest Stage At Each Application	
	A
Pest 1 Code, Type, Scale	
Establishment Interval	
Stage Majority, Percent	
Stage Minimum, Percent	
Stage Maximum, Percent	
Diameter Average	
Diameter Minimum, Maximum	
Height Average	
Height Minimum, Maximum	
Relative Density	
Density Average	
Density Minimum, Maximum	
Coverage	
Crop Part Attacked, Code	

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'GA-12Y' PEANUT TOLERANCE TO LOW RATES OF TRICOR 4F (METRIBUZIN)

Trial ID:

PE-03-24

Study Dir.:

RICHARD ROYAL

Location:

PONDER FARM

Investigator:

Eric P. Prostko

Application Equipment

	A
Equipment Name	
Equipment Type	BACCAI
Operation Pressure	35 PSI
Nozzle Model	TEEJET
Nozzle Type	AIXR
Nozzle TradeName	
Nozzle Tip Size, Color	11002,
Nozzle Spacing	20.0 IN
Nozzles/Row	
Nozzle Count	
Band Width	
Spray Swath	
% Coverage	
Boom ID	
Boom Length	60.0 IN
Boom Height	20.0 IN
Ground Speed	3.5 MPH
Carrier	
Water Hardness (ppm CaCO3)	
Application Amount	15 GAL/AC
Mix Overage	
Mix Size	1.5 L
Spray pH	
Propellant	COMCO2
Tank Mix (Y/N)	

Equipment Comment:

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'GA-12Y' PEANUT TOLERANCE TO LOW RATES OF TRICOR 4F (METRIBUZIN)

Trial ID:PE-03-24

Location:PONDER FARM

Study Dir.:RICHARD ROYAL

Investigator:Eric P. Prostko

Equipment

1.

Equipment Name

Platform Type

Platform Trade Name

Platform Model

Sensor Type

Sensor Trade Name

Sensor Model

Resolution

Sensor Height

Sensor Speed

Original Data Location

Analysis Company

Analysis Method

Software Version

Scale Trade Name

Scale Model

Treatment Appl. Comments

Trt No

Treatment Application Comment

Notes

No.

Context

Date

Time

By

Notes

1.

STATUS

May-15-24

Eric P. Prostko

Automatically added by ARM: Trial Status updated to 'E' when Rating Date was entered by (EGAPRE).

2.

Deviations

No. 1: Date:By:

Deviations:

Reasons:

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'GA-12Y' PEANUT TOLERANCE TO LOW RATES OF TRICOR 4F (METRIBUZIN)

Trial ID:

PE-03-24

Study Dir.:

RICHARD ROYAL

Location:

PONDER FARM

Investigator:

Eric P. Prostko

SE Definitions

	1.
Rating Timing	
SE Name	
SE Description	
Part Rated	
Rating Type	
Rating Unit	
Rating Min/Max/Interval	
Sample Size	
Collection Basis	
Reporting Basis	
Number of Subsamples	
Untreated Rating Type	
ARM Action Codes	
Pest Type, Code	
Crop Type, Code	
Required	

No.	Task	Comment
1.		

Instructions:

Yield Required: _

Geographic Area/Environmental Considerations:

Cropping Considerations:

Data to Collect:

Statistical Analysis:

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'GA-12Y' PEANUT TOLERANCE TO LOW RATES OF TRICOR 4F (METRIBUZIN)

Trial ID: PE-03-24 Study Dir.: RICHARD ROYAL
Location: PONDER FARM Investigator: Eric P. Prostko

Crop Code	Arahy	Arahy	ARAHY	ARAHY	Arahy	Arahy	Arahy	Arahy	Hgt2	Hgt3	Hgt4	Hgt5
Rating Data Type	Stand	Stand	STUNTING	NECROSIS	Stunt	Necrosis	Hgt1					
Rating Unit	#/5FT	#/5ft	%	%	%	%	Inches					
Rating Date	May-6-24	May-15-24	May-15-24	May-15-24	Jun-10-24	Jun-10-24	Jun-18-24	Jun-18-24	Jun-18-24	Jun-18-24	Jun-18-24	Jun-18-24
Trt-Eval Interval	10 DA-A	19 DA-A	19 DA-A	19 DA-A	45 DA-A	45 DA-A	53 DA-A	53 DA-A	53 DA-A	53 DA-A	53 DA-A	53 DA-A
Trt Treatment Form Form	1	2	3	4	5	6	7	8	9	10	11	
No. Name Conc Type Rate Unit Stg Code												
1 TRICOR 4 F 0.0 oz/a PRE A	22.3 -	27.8 -	0.0 d	0.0 c	0.0 d	0.0 b	4.5 -	4.5 -	4.5 -	4.8 -	5.3 -	
2 TRICOR 4 F 1.0 oz/a PRE A	20.3 -	27.8 -	1.3 cd	0.0 c	3.8 cd	0.0 b	4.3 -	4.5 -	4.3 -	4.8 -	4.8 -	
3 TRICOR 4 F 2.0 oz/a PRE A	21.5 -	28.3 -	3.8 bc	1.3 c	8.8 bc	0.0 b	5.0 -	4.3 -	4.5 -	4.3 -	5.3 -	
4 TRICOR 4 F 4.0 oz/a PRE A	20.3 -	28.8 -	5.0 ab	3.8 b	12.5 b	1.3 b	4.0 -	4.5 -	4.5 -	4.3 -	5.0 -	
5 TRICOR 4 F 8.0 oz/a PRE A	20.0 -	28.3 -	7.5 a	10.0 a	21.3 a	3.8 a	4.3 -	4.8 -	4.3 -	4.3 -	4.8 -	
LSD P=.10	3.66	4.13	2.99	2.23	5.37	1.91	0.90	0.91	0.77	1.05	0.54	
Standard Deviation	2.90	3.28	2.37	1.77	4.26	1.51	0.71	0.72	0.61	0.84	0.43	
CV	13.92	11.64	67.76	58.93	46.03	151.38	16.2	16.1	13.92	18.8	8.56	
Grand Mean	20.85	28.15	3.50	3.00	9.25	1.00	4.40	4.50	4.40	4.45	5.00	
Bartlett's X2^	2.311	4.237	2.903	548.736*	9.761*	4.485	9.663*	0.77	2.367	3.453	4.386	
P(Bartlett's X2)	0.679	0.375	0.574	0.00*	0.045*	0.344	0.046*	0.942	0.669	0.485	0.356	
Replicate F	1.826	0.216	2.667	0.000	0.253	1.455	2.885	1.397	1.778	0.643	5.091	
Replicate Prob(F)	0.1961	0.8835	0.0951	1.0000	0.8578	0.2761	0.0797	0.2915	0.2048	0.6021	0.0168	
Treatment F	0.454	0.065	6.333	22.600	14.931	4.636	1.131	0.238	0.200	0.429	1.364	
Treatment Prob(F)	0.7679	0.9911	0.0056	0.0001	0.0001	0.0171	0.3876	0.9114	0.9335	0.7854	0.3036	

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.

^Calculated from residual.

University of Georgia

'GA-12Y' PEANUT TOLERANCE TO LOW RATES OF TRICOR 4F (METRIBUZIN)

Trial ID: PE-03-24 Study Dir.: RICHARD ROYAL
Location: PONDER FARM Investigator: Eric P. Prostko

Crop Code Rating Data Type Rating Unit Rating Date Trt-Eval Interval						ARAHY AVG-HGT INCHES Jun-18-24 53 DA-A	Arahy Wdth1 Jun-18-24 53 DA-A	Wdth2 Jun-18-24 53 DA-A	Wdth3 Jun-18-24 53 DA-A	Width4 Jun-18-24 53 DA-A	Wdth5 Jun-18-24 53 DA-A	ARAHY AVG-WDTH INCHES Jun-18-24 53 DA-A	Arahy Stunt % Jul-3-24 68 DA-A	ARAHY YIELD-D LBS/PLOT Oct-4-24 161 DA-A	ARAHY YIELD-C LBS/PLOT Oct-4-24 161 DA-A	ARAHY YIELD LBS/A Oct-4-24 161 DA-A		
Trt	Treatment	Form	Form	Rate	Grow	Appl												
No.	Name	Conc	Type	Rate	Unit	Stg	Code	12	13	14	15	16	17	18	19	20	21	22
1	TRICOR	4 F		0.0 oz/a	PRE	A		4.7 -	22.0 -	20.8 -	19.8 -	20.5 a	21.8 -	21.0 -	0.0 c	20.28 -	19.9 -	4699.4 -
2	TRICOR	4 F		1.0 oz/a	PRE	A		4.5 -	21.5 -	21.8 -	21.8 -	20.5 a	21.0 -	21.3 -	1.3 c	19.73 -	19.3 -	4571.9 -
3	TRICOR	4 F		2.0 oz/a	PRE	A		4.7 -	20.5 -	21.3 -	19.5 -	19.5 ab	20.5 -	20.3 -	0.0 c	21.23 -	20.8 -	4919.6 -
4	TRICOR	4 F		4.0 oz/a	PRE	A		4.5 -	20.0 -	20.5 -	18.8 -	18.5 b	20.0 -	19.6 -	6.3 b	20.10 -	19.7 -	4658.9 -
5	TRICOR	4 F		8.0 oz/a	PRE	A		4.5 -	20.3 -	20.0 -	20.0 -	18.0 b	18.8 -	19.4 -	10.0 a	19.58 -	19.2 -	4537.2 -
LSD P=.10								0.54	2.70	2.92	2.04	1.75	2.99	1.51	2.88	1.635	1.60	378.97
Standard Deviation								0.43	2.14	2.31	1.62	1.39	2.38	1.20	2.28	1.297	1.27	300.71
CV								9.44	10.27	11.1	8.12	7.17	11.64	5.9	65.21	6.43	6.43	6.43
Grand Mean								4.55	20.85	20.85	19.95	19.40	20.40	20.29	3.50	20.180	19.78	4677.41
Bartlett's X2^								7.308	5.193	3.115	1.144	0.917	1.376	8.566	4.014	2.295	2.295	2.295
P(Bartlett's X2)								0.121	0.268	0.539	0.887	0.922	0.848	0.073	0.404	0.682	0.682	0.682
Replicate F								3.541	0.127	0.432	1.746	3.241	0.284	1.222	1.600	8.217	8.217	8.217
Replicate Prob(F)								0.0482	0.9421	0.7337	0.2108	0.0603	0.8363	0.3441	0.2411	0.0031	0.0031	0.0031
Treatment F								0.298	0.644	0.341	1.876	2.690	0.900	1.952	15.240	0.998	0.998	0.998
Treatment Prob(F)								0.8734	0.6417	0.8454	0.1794	0.0824	0.4943	0.1664	0.0001	0.4457	0.4457	0.4457

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.

^Calculated from residual.

University of Georgia

'GA-12Y' PEANUT TOLERANCE TO LOW RATES OF TRICOR 4F (METRIBUZIN)			
Trial ID:	PE-03-24	Study Dir.:	RICHARD ROYAL
Location:	PONDER FARM	Investigator:	Eric P. Prostko
ARM Action Codes			
T1 = ([7]+[8]+[9]+[10]+[11])/5			
T2 = ([13]+[14]+[15]+[16]+[17])/5			
T3 = [20]*0.98			
TY4 = 236.51466667*[21]			

University of Georgia

'GA-12Y' PEANUT TOLERANCE TO LOW RATES OF TRICOR 4F (METRIBUZIN)

Trial ID: PE-03-24 Study Dir.: RICHARD ROYAL
Location: PONDER FARM Investigator: Eric P. Prostko

Crop Code Rating Data Type Rating Unit Rating Date Trt-Eval Interval							Arahy Stand #/5FT May-6-24 10 DA-A	Arahy Stand #/5ft May-15-24 19 DA-A	ARAHY STUNTING % May-15-24 19 DA-A	ARAHY NECROSIS % May-15-24 19 DA-A	Arahy Stunt % Jun-10-24 45 DA-A	Arahy Necrosis % Jun-10-24 45 DA-A	Arahy Hgt1 Inches Jun-18-24 53 DA-A	Hgt2 Jun-18-24 53 DA-A	Hgt3 Jun-18-24 53 DA-A	Hgt4 Jun-18-24 53 DA-A		
Trt	Treatment	Form	Rate	Grow	Appl													
No.	Name	Conc	Type	Rate	Unit	Stg	Code	Plot	1	2	3	4	5	6	7	8	9	10
1	TRICOR	4 F	0.0 oz/a	PRE	A		101		22.0	27.0	0.0	0.0	0.0	0.0	4.0	4.0	5.0	5.0
							205		19.0	30.0	0.0	0.0	0.0	3.0	4.0	4.0	4.0	
							301		24.0	26.0	0.0	0.0	0.0	6.0	6.0	5.0	5.0	
							403		24.0	28.0	0.0	0.0	0.0	5.0	4.0	4.0	5.0	
							Mean =		22.3	27.8	0.0	0.0	0.0	4.5	4.5	4.5	4.8	
2	TRICOR	4 F	1.0 oz/a	PRE	A		102		15.0	24.0	5.0	0.0	5.0	0.0	4.0	4.0	3.0	3.0
							201		20.0	29.0	0.0	0.0	0.0	4.0	5.0	5.0	6.0	
							305		23.0	30.0	0.0	0.0	5.0	0.0	5.0	4.0	5.0	5.0
							401		23.0	28.0	0.0	0.0	5.0	0.0	4.0	5.0	4.0	5.0
							Mean =		20.3	27.8	1.3	0.0	3.8	0.0	4.3	4.5	4.3	4.8
3	TRICOR	4 F	2.0 oz/a	PRE	A		103		20.0	30.0	5.0	0.0	10.0	0.0	5.0	3.0	4.0	4.0
							202		18.0	29.0	5.0	0.0	10.0	0.0	4.0	5.0	4.0	5.0
							303		24.0	26.0	5.0	0.0	5.0	0.0	6.0	5.0	5.0	5.0
							404		24.0	28.0	0.0	5.0	10.0	0.0	5.0	4.0	5.0	3.0
							Mean =		21.5	28.3	3.8	1.3	8.8	0.0	5.0	4.3	4.5	4.3
4	TRICOR	4 F	4.0 oz/a	PRE	A		104		16.0	25.0	10.0	5.0	15.0	0.0	4.0	4.0	4.0	4.0
							203		22.0	34.0	0.0	5.0	5.0	0.0	4.0	5.0	5.0	4.0
							304		23.0	29.0	5.0	5.0	15.0	5.0	4.0	4.0	5.0	5.0
							402		20.0	27.0	5.0	0.0	15.0	0.0	4.0	5.0	4.0	4.0
							Mean =		20.3	28.8	5.0	3.8	12.5	1.3	4.0	4.5	4.5	4.3
5	TRICOR	4 F	8.0 oz/a	PRE	A		105		20.0	30.0	10.0	10.0	20.0	0.0	4.0	5.0	4.0	5.0
							204		24.0	22.0	5.0	10.0	30.0	5.0	5.0	5.0	5.0	4.0
							302		20.0	31.0	5.0	10.0	15.0	5.0	5.0	5.0	4.0	4.0
							405		16.0	30.0	10.0	10.0	20.0	5.0	3.0	4.0	4.0	4.0
							Mean =		20.0	28.3	7.5	10.0	21.3	3.8	4.3	4.8	4.3	4.3

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'GA-12Y' PEANUT TOLERANCE TO LOW RATES OF TRICOR 4F (METRIBUZIN)

Trial ID: PE-03-24 Study Dir.: RICHARD ROYAL
Location: PONDER FARM Investigator: Eric P. Prostko

Crop Code Rating Data Type Rating Unit Rating Date Trt-Eval Interval								Hgt5 Jun-18-24 53 DA-A	ARAHY AVG-HGT INCHES Jun-18-24 53 DA-A	Arahy Wdth1 Jun-18-24 53 DA-A	Wdth2 Jun-18-24 53 DA-A	Wdth3 Jun-18-24 53 DA-A	Width4 Jun-18-24 53 DA-A	Wdth5 Jun-18-24 53 DA-A	ARAHY AVG-WDTH INCHES Jun-18-24 53 DA-A	Arahy Stunt % Jul-3-24 68 DA-A	ARAHY YIELD-D LBS/PLOT Oct-4-24 161 DA-A	
Trt	Treatment	Form	Form	Rate	Grow	Appl												
No.	Name	Conc	Type	Rate	Unit	Stg	Code	Plot	11	12	13	14	15	16	17	18	19	20
1	TRICOR	4 F	0.0 oz/a	PRE	A	101			5.0	4.6	19.0	17.0	20.0	22.0	22.0	20.0	0.0	18.10
						205			5.0	4.0	25.0	23.0	18.0	19.0	25.0	22.0	0.0	18.90
						301			6.0	5.6	22.0	23.0	22.0	21.0	21.0	21.8	0.0	20.90
						403			5.0	4.6	22.0	20.0	19.0	20.0	19.0	20.0	0.0	23.20
						Mean =			5.3	4.7	22.0	20.8	19.8	20.5	21.8	21.0	0.0	20.28
2	TRICOR	4 F	1.0 oz/a	PRE	A	102			4.0	3.6	22.0	21.0	22.0	20.0	22.0	21.4	0.0	18.20
						201			5.0	5.0	22.0	23.0	19.0	21.0	18.0	20.6	0.0	17.80
						305			5.0	4.8	22.0	25.0	23.0	22.0	23.0	23.0	0.0	22.50
						401			5.0	4.6	20.0	18.0	23.0	19.0	21.0	20.2	5.0	20.40
						Mean =			4.8	4.5	21.5	21.8	21.8	20.5	21.0	21.3	1.3	19.73
3	TRICOR	4 F	2.0 oz/a	PRE	A	103			5.0	4.2	20.0	21.0	20.0	20.0	22.0	20.6	0.0	18.30
						202			5.0	4.6	21.0	22.0	20.0	20.0	19.0	20.4	0.0	19.70
						303			6.0	5.4	20.0	21.0	20.0	19.0	19.0	19.8	0.0	24.40
						404			5.0	4.4	21.0	21.0	18.0	19.0	22.0	20.2	0.0	22.50
						Mean =			5.3	4.7	20.5	21.3	19.5	19.5	20.5	20.3	0.0	21.23
4	TRICOR	4 F	4.0 oz/a	PRE	A	104			5.0	4.2	22.0	22.0	19.0	20.0	18.0	20.2	5.0	19.50
						203			5.0	4.6	18.0	19.0	19.0	17.0	21.0	18.8	5.0	20.00
						304			6.0	4.8	19.0	20.0	18.0	21.0	22.0	20.0	5.0	21.60
						402			4.0	4.2	21.0	21.0	19.0	16.0	19.0	19.2	10.0	19.30
						Mean =			5.0	4.5	20.0	20.5	18.8	18.5	20.0	19.6	6.3	20.10
5	TRICOR	4 F	8.0 oz/a	PRE	A	105			5.0	4.6	22.0	22.0	24.0	17.0	20.0	21.0	10.0	19.40
						204			5.0	4.8	16.0	17.0	18.0	16.0	15.0	16.4	15.0	18.30
						302			5.0	4.6	21.0	20.0	19.0	21.0	19.0	20.0	5.0	21.60
						405			4.0	3.8	22.0	21.0	19.0	18.0	21.0	20.2	10.0	19.00
						Mean =			4.8	4.5	20.3	20.0	20.0	18.0	18.8	19.4	10.0	19.58

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'GA-12Y' PEANUT TOLERANCE TO LOW RATES OF TRICOR 4F (METRIBUZIN)										
Trial ID:		PE-03-24		Study Dir.:		RICHARD ROYAL				
Location:		PONDER FARM		Investigator:		Eric P. Prostko				
Crop Code							ARAHY		ARAHY	
Rating Data Type							YIELD-C		YIELD	
Rating Unit							LBS/PLOT		LBS/A	
Rating Date							Oct-4-24		Oct-4-24	
Trt-Eval Interval							161 DA-A		161 DA-A	
Trt	Treatment	Form	Form	Rate	Grow	Appl				
No.	Name	Conc	Type	Rate	Unit	Stg	Code	Plot	21	22
1	TRICOR	4 F		0.0 oz/a	PRE	A		101	17.7	4195.3
								205	18.5	4380.7
								301	20.5	4844.3
								403	22.7	5377.4
								Mean =	19.9	4699.4
2	TRICOR	4 F		1.0 oz/a	PRE	A		102	17.8	4218.5
								201	17.4	4125.8
								305	22.1	5215.1
								401	20.0	4728.4
								Mean =	19.3	4571.9
3	TRICOR	4 F		2.0 oz/a	PRE	A		103	17.9	4241.7
								202	19.3	4566.2
								303	23.9	5655.5
								404	22.1	5215.1
								Mean =	20.8	4919.6
4	TRICOR	4 F		4.0 oz/a	PRE	A		104	19.1	4519.8
								203	19.6	4635.7
								304	21.2	5006.5
								402	18.9	4473.4
								Mean =	19.7	4658.9
5	TRICOR	4 F		8.0 oz/a	PRE	A		105	19.0	4496.6
								204	17.9	4241.7
								302	21.2	5006.5
								405	18.6	4403.9
								Mean =	19.2	4537.2

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'GA-12Y' PEANUT TOLERANCE TO LOW RATES OF TRICOR 4F (METRIBUZIN)			
Trial ID:	PE-03-24	Study Dir.:	RICHARD ROYAL
Location:	PONDER FARM	Investigator:	Eric P. Prostko
ARM Action Codes			
T1 = ([7]+[8]+[9]+[10]+[11])/5			
T2 = ([13]+[14]+[15]+[16]+[17])/5			
T3 = [20]*0.98			
TY4 = 236.51466667*[21]			