

University of Georgia

'GA-06G' PEANUT TOLERANCE TO LOW RATES OF TRICOR 4F (METRIBUZIN)

Trial ID: PE-02-24

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 @ 6 OZ/A - JUNE 26  
SELECT MAX @ 16 OZ/A + NIS 0.25% V/V - JULY 30

DIGGING DATE: 09/19/24 (142 DAYS)  
HARVEST DATE: 09/24/24  
HARVEST MOISTURE: 10.1%  
YIELDS ADJUSTED TO 10%  
2% DEDUCTION FOR FM

SUMMARY:

1) PEANUT STAND WAS NOT REDUCED BY AY RATE OF TRICOR.  
2) SOME SLIGHT LEAF NECROSIS WAS OBSERVED FROM TRICOR AT RATES EQUAL TO OR GREATER THAN 2 OZ/A.  
3) PEANUT PLANT HEIGHTS WERE REDUCED BY TRICOR AT 1 AND 2 OZ/A???  
4) PEANUT PLANT WIDTHS WERE NOT AFFECTED BY ANY RATE OF TRICOR (P=0.1768)  
5) PEANUT YIELDS WERE NOT REDUCED BY ANY RATE OF TRICOR (P=0.9998). TEST AVERAGE YIELD WAS 4359 LBS/A.

General Trial Information

Study Director: RICHARD ROYAL

Investigator: Eric P. Prostko

Title:

Title:

Discipline:

Status: E

established

ARM Trial Created On: Jan-31-24

Initiation Date:

Completion Date:

Meets All Objectives: \_

Planned Completion Date:

Last Possible Tour Visit:

Reliability:

Interim Data Due:

Trial Location

City:

State/Prov.:

Postal Code:

Country:

County:

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:

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'GA-06G' PEANUT TOLERANCE TO LOW RATES OF TRICOR 4F (METRIBUZIN)

Trial ID:PE-02-24

Location:PONDER FARM

Study Dir.:RICHARD ROYAL

Investigator:Eric P. Prostko

Regulations

Test Facility:

GEP Accreditation Number:

GEP Accreditation Link:

Certificate Expiration:

Conducted Under GLP: No

Conducted Under GEP: No

Official Trial ID:

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:

Contacts

Role: STYDIRstudy director

Study Director:

Organization:

Address 1:

Address 2:

Country:

City:

Role: INVESTinvestigator

Investigator:

Organization:

Address 1:

Address 2:

Country:

City:

Role: SPONSRsponsor

Sponsor:

Organization:

Address 1:

Address 2:

Country:

City:

Role: COOPERcooperator

Cooperator:

Organization:

Address 1:

Address 2:

Country:

City:

Role:

Contact Name 5:

Organization:

Address 1:

Address 2:

Country:

City:

Title:

Org. Type:

Phone No.:

E-mail:

State/Prov:

Title:

Org. Type:

Phone No.:

E-mail:

State/Prov:

Title:

Org. Type:

Phone No.:

E-mail:

State/Prov:

Title:

Org. Type:

Phone No.:

E-mail:

State/Prov:



|                                                                                                                                      |                         |                              |                                  |
|--------------------------------------------------------------------------------------------------------------------------------------|-------------------------|------------------------------|----------------------------------|
| 'GA-06G' PEANUT TOLERANCE TO LOW RATES OF TRICOR 4F (METRIBUZIN)                                                                     |                         |                              |                                  |
| Trial ID:<br>Location:                                                                                                               | PE-02-24<br>PONDER FARM | Study Dir.:<br>Investigator: | RICHARD ROYAL<br>Eric P. Prostko |
| <b>Field Prep./Maintenance:</b><br>36"-9" TWIN ROWS<br>400 LBS/A 5-15-30 - PREPLANT<br>THIMET 20G INFR @ 7 LBS/A<br>RANCONA SEED TRT |                         |                              |                                  |

**Soil Description**

|                                |                 |                     |  |  |  |
|--------------------------------|-----------------|---------------------|--|--|--|
| <b>Description Name:</b> _____ |                 |                     |  |  |  |
| % Sand: 94                     | % OM: 0.6       | Texture: SAND       |  |  |  |
| % Silt: 4                      | % Carbon: _____ | Soil Name: TIFTON   |  |  |  |
| % Clay: 2                      | % Lime: _____   | Fert. Level: G good |  |  |  |
|                                | pH: 7.0         | CEC: 2.6            |  |  |  |

**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: _____ |             |  |
| No.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Date | Time | Moisture<br>Total | Unit | Min<br>Temp | Max<br>Temp | Avg<br>Temp | Temp<br>Unit | Min % Relative<br>Humidity | Max % Relative<br>Humidity | Avg % Relative<br>Humidity | Min<br>Wind | Max<br>Wind     | Avg<br>Wind |  |
| 1.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |      |      |                   |      |             |             |             |              |                            |                            |                            |             |                 |             |  |
| <b>Comment:</b><br><b><u>IRRIGATION/RAINFALL:</u></b><br><br>MAY 2: 0.5" IRRIGATION<br>MAY 4: 0.9" RAINFALL<br>MAY 9: 0.75" RAINFALL<br>MAY 10: 0.75" RAINFALL<br>MAY 13: 1.1" RAINFALL<br>MAY 17: 0.96" RAINFALL<br>MAY 18: 1.35" RAINFALL<br>MAY 19: 0.69" RAINFALL<br>MAY 25: 0.44" RAINFALL<br>MAY 27: 0.62" RAINFALL<br>JUNE 4: 0.5" IRRIGATION<br>JUNE 11: 0.45" IRRIGATION<br>JUNE 17: 0.4" IRRIGATION<br>JUNE 27: 0.9" RAINFALL<br>JUNE 29: 0.5" RAINFALL<br>JULY 2: 0.5" RAINFALL |      |      |                   |      |             |             |             |              |                            |                            |                            |             |                 |             |  |

[illegible]

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'GA-06G' PEANUT TOLERANCE TO LOW RATES OF TRICOR 4F (METRIBUZIN)

Trial ID: PE-02-24 Study Dir.: RICHARD ROYAL  
Location: PONDER FARM Investigator: Eric P. Prostko

| Application Description         |           |
|---------------------------------|-----------|
|                                 | A         |
|                                 |           |
| Date                            | May-2-24  |
| Start Time                      |           |
| Stop Time                       | 7:15 AM   |
|                                 |           |
| Standard                        |           |
| Method                          | BROADCAST |
| Timing                          | PRE       |
| Placement                       | SOIL      |
| Mixed/Prepared By               | EP        |
| Applied By                      | NS        |
| Entry Date                      | Oct-7-24  |
| Air Temperature Start, Stop     | , 65 F    |
| % Relative Humidity Start, Stop | 97,       |
| Wind Velocity+Dir. Start        | 0, MPH    |
| Wind Velocity+Dir. Stop         |           |
| Wind Velocity+Dir. Max          |           |
| Wet Leaves (Y/N)                |           |
| Soil Temperature                | 70 F      |
| Soil Temperature Depth          |           |
| Soil Moisture                   | OPTIMUM   |
|                                 |           |
| Soil Surface Condition          |           |
| % Ground Cover                  |           |
| % Cloud Cover                   | 0         |
|                                 |           |
| 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:

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|                                                                  |             |               |                 |
|------------------------------------------------------------------|-------------|---------------|-----------------|
| 'GA-06G' PEANUT TOLERANCE TO LOW RATES OF TRICOR 4F (METRIBUZIN) |             |               |                 |
| Trial ID:                                                        | PE-02-24    | 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-06G' PEANUT TOLERANCE TO LOW RATES OF TRICOR 4F (METRIBUZIN)

Trial ID:  
Location:

PE-02-24  
PONDER FARM

Study Dir.:  
Investigator:

RICHARD ROYAL  
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     |
| 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-06G' PEANUT TOLERANCE TO LOW RATES OF TRICOR 4F (METRIBUZIN)

Trial ID:  
Location:

PE-02-24  
PONDER FARM

Study Dir.:  
Investigator:

RICHARD ROYAL  
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  | Jun-18-24 |      | 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-06G' PEANUT TOLERANCE TO LOW RATES OF TRICOR 4F (METRIBUZIN) |             |               |                 |
| Trial ID:                                                        | PE-02-24    | Study Dir.:   | RICHARD ROYAL   |
| Location:                                                        | PONDER FARM | Investigator: | Eric P. Prostko |

|                         |      |         |
|-------------------------|------|---------|
| <b>SE Definitions</b>   |      |         |
|                         | 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-06G' PEANUT TOLERANCE TO LOW RATES OF TRICOR 4F (METRIBUZIN)

Trial ID: PE-02-24 Study Dir.: RICHARD ROYAL  
Location: PONDER FARM Investigator: Eric P. Prostko

| Crop Code                              | Arahy     | Arahy     | Arahy     | Arahy     | Arahy     | Arahy     | ARAHY     |
|----------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Rating Data Type                       | STAND     | Stunting  | Necrosis  | Stunt     | Necrosis  | Hgt1      | Hgt2      |
| Rating Unit                            | #/5 FT    | %         | %         | %         | %         | Inches    | INCHES    |
| Rating Date                            | May-15-24 | May-15-24 | May-15-24 | Jun-10-24 | Jun-10-24 | Jun-18-24 | Jun-18-24 |
| Trt-Eval Interval                      | 13 DA-A   | 13 DA-A   | 13 DA-A   | 39 DA-A   | 39 DA-A   | 47 DA-A   | 47 DA-A   |
| Trt Treatment Form Form Rate Grow Appl | 1         | 2         | 3         | 4         | 5         | 6         | 7         |
| No. Name Conc Type Rate Unit Stg Code  |           |           |           |           |           |           |           |
| 1 TRICOR 4 F 0.0 oz/a PRE A            | 26.8 ab   | 0.0 -     | 0.0 -     | 0.0 c     | 0.0 na    | 5.5 -     | 4.8 c     |
| 2 TRICOR 4 F 1.0 oz/a PRE A            | 28.3 a    | 3.8 -     | 0.0 -     | 5.0 ab    | 0.0 na    | 5.3 -     | 5.3 bc    |
| 3 TRICOR 4 F 2.0 oz/a PRE A            | 26.0 ab   | 5.0 -     | 3.8 -     | 6.3 a     | 0.0 na    | 5.0 -     | 4.8 c     |
| 4 TRICOR 4 F 4.0 oz/a PRE A            | 24.8 b    | 2.5 -     | 2.5 -     | 2.5 bc    | 0.0 na    | 5.0 -     | 6.0 a     |
| 5 TRICOR 4 F 8.0 oz/a PRE A            | 24.8 b    | 5.0 -     | 2.5 -     | 6.3 a     | 0.0 na    | 5.8 -     | 5.8 ab    |
| LSD P=.10                              | 2.30      | 3.45      | 2.70      | 3.50      | .         | 0.85      | 0.61      |
| Standard Deviation                     | 1.83      | 2.74      | 2.14      | 2.78      | 0.00      | 0.68      | 0.48      |
| CV                                     | 7.0       | 84.27     | 122.34    | 69.41     | 0.0       | 12.77     | 9.11      |
| Grand Mean                             | 26.10     | 3.25      | 1.75      | 4.00      | 0.00      | 5.30      | 5.30      |
| Bartlett's X2^                         | 6.808     | 13.396*   | 4.386     | 3.512     | .         | 8.068     | 3.003     |
| P(Bartlett's X2)                       | 0.146     | 0.009*    | 0.356     | 0.476     | .         | 0.089     | 0.557     |
| Replicate F                            | 0.900     | 0.167     | 1.000     | 3.027     | NaN       | 0.727     | 3.143     |
| Replicate Prob(F)                      | 0.4696    | 0.9168    | 0.4262    | 0.0712    | NaN       | 0.5551    | 0.0651    |
| Treatment F                            | 2.610     | 2.333     | 2.455     | 3.811     | NaN       | 0.927     | 5.571     |
| Treatment Prob(F)                      | 0.0887    | 0.1148    | 0.1024    | 0.0318    | NaN       | 0.4802    | 0.0090    |

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.

Could not calculate LSD (% mean diff) or mean separation letters for columns 5 because error variance is 0.

Mean separation letters are 'na' (not applicable) when error variance is 0

^Calculated from residual.

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'GA-06G' PEANUT TOLERANCE TO LOW RATES OF TRICOR 4F (METRIBUZIN)

Trial ID: PE-02-24 Study Dir.: RICHARD ROYAL  
Location: PONDER FARM Investigator: Eric P. Prostko

| Crop Code                              | ARAHY     | ARAHY     | ARAHY     | ARAHY     | Arahy     | ARAHY     | ARAHY     |
|----------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Rating Data Type                       | Hgt3      | Hgt4      | Hgt5      | AVG-HGT   | Wdth1     | Wdth2     | Wdth3     |
| Rating Unit                            | INCHES    | INCHES    | INCHES    | INCHES    | INCHES    | INCHES    | INCHES    |
| Rating Date                            | Jun-18-24 | Jun-18-24 | Jun-18-24 | Jun-18-24 | Jun-18-24 | Jun-18-24 | Jun-18-24 |
| Trt-Eval Interval                      | 47 DA-A   | 47 DA-A   | 47 DA-A   | 47 DA-A   | 47 DA-A   | 47 DA-A   | 47 DA-A   |
| Trt Treatment Form Form Rate Grow Appl | 8         | 9         | 10        | 11        | 12        | 13        | 14        |
| No. Name Conc Type Rate Unit Stg Code  |           |           |           |           |           |           |           |
| 1 TRICOR 4 F 0.0 oz/a PRE A            | 5.5 -     | 6.3 -     | 5.8 -     | 5.6 a     | 18.8 -    | 18.0 -    | 19.0 -    |
| 2 TRICOR 4 F 1.0 oz/a PRE A            | 5.5 -     | 4.5 -     | 4.8 -     | 5.1 bc    | 19.0 -    | 18.5 -    | 18.0 -    |
| 3 TRICOR 4 F 2.0 oz/a PRE A            | 4.8 -     | 5.3 -     | 4.8 -     | 4.9 c     | 18.5 -    | 17.5 -    | 17.8 -    |
| 4 TRICOR 4 F 4.0 oz/a PRE A            | 5.5 -     | 5.3 -     | 5.3 -     | 5.4 ab    | 18.0 -    | 17.5 -    | 18.0 -    |
| 5 TRICOR 4 F 8.0 oz/a PRE A            | 5.3 -     | 5.8 -     | 5.3 -     | 5.6 a     | 18.3 -    | 18.0 -    | 17.8 -    |
| LSD P=.10                              | 0.91      | 1.20      | 0.89      | 0.43      | 1.56      | 1.58      | 1.79      |
| Standard Deviation                     | 0.72      | 0.95      | 0.71      | 0.34      | 1.23      | 1.25      | 1.42      |
| CV                                     | 13.67     | 17.57     | 13.73     | 6.39      | 6.68      | 6.99      | 7.83      |
| Grand Mean                             | 5.30      | 5.40      | 5.15      | 5.29      | 18.50     | 17.90     | 18.10     |
| Bartlett's X2^                         | 1.705     | 0.384     | 8.724     | 1.286     | 1.428     | 3.14      | 4.599     |
| P(Bartlett's X2)                       | 0.79      | 0.984     | 0.068     | 0.864     | 0.839     | 0.535     | 0.331     |
| Replicate F                            | 0.127     | 0.444     | 1.167     | 0.344     | 5.727     | 0.468     | 1.228     |
| Replicate Prob(F)                      | 0.9423    | 0.7256    | 0.3629    | 0.7941    | 0.0114    | 0.7100    | 0.3421    |
| Treatment F                            | 0.810     | 1.889     | 1.400     | 3.122     | 0.410     | 0.447     | 0.535     |
| Treatment Prob(F)                      | 0.5426    | 0.1772    | 0.2923    | 0.0562    | 0.7983    | 0.7729    | 0.7126    |

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.

Could not calculate LSD (% mean diff) or mean separation letters for columns 5 because error variance is 0.

Mean separation letters are 'na' (not applicable) when error variance is 0

^Calculated from residual.

# University of Georgia

'GA-06G' PEANUT TOLERANCE TO LOW RATES OF TRICOR 4F (METRIBUZIN)

Trial ID: PE-02-24 Study Dir.: RICHARD ROYAL  
Location: PONDER FARM Investigator: Eric P. Prostko

| Crop Code<br>Rating Data Type<br>Rating Unit<br>Rating Date<br>Trt-Eval Interval |                |           |           |      |           | ARAHY<br>Wdth4<br>INCHES<br>Jun-18-24<br>47 DA-A | ARAHY<br>Wdth5<br>INCHES<br>Jun-18-24<br>47 DA-A | ARAHY<br>AVG-WIDTH<br>INCHES<br>Jun-18-24<br>47 DA-A | Arahy<br>Stunt<br>%<br>Jul-3-24<br>62 DA-A | ARAHY<br>YIELD-D<br>LBS/PLOT<br>Sep-24-24<br>145 DA-A | ARAHY<br>YIELD-C<br>LBS/PLOT<br>Sep-24-24<br>145 DA-A | ARAHY<br>YIELD<br>LBS/A<br>Sep-24-24<br>145 DA-A |        |          |
|----------------------------------------------------------------------------------|----------------|-----------|-----------|------|-----------|--------------------------------------------------|--------------------------------------------------|------------------------------------------------------|--------------------------------------------|-------------------------------------------------------|-------------------------------------------------------|--------------------------------------------------|--------|----------|
| Trt No.                                                                          | Treatment Name | Form Conc | Form Type | Rate | Grow Unit | Appl Stg                                         | Code                                             | 15                                                   | 16                                         | 17                                                    | 18                                                    | 19                                               | 20     | 21       |
| 1                                                                                | TRICOR         | 4 F       | 0.0 oz/a  | PRE  | A         |                                                  |                                                  | 19.0 -                                               | 19.5 -                                     | 18.9 -                                                | 0.0 -                                                 | 15.35 -                                          | 15.0 - | 4363.6 - |
| 2                                                                                | TRICOR         | 4 F       | 1.0 oz/a  | PRE  | A         |                                                  |                                                  | 19.8 -                                               | 20.3 -                                     | 19.1 -                                                | 1.3 -                                                 | 15.30 -                                          | 15.0 - | 4349.4 - |
| 3                                                                                | TRICOR         | 4 F       | 2.0 oz/a  | PRE  | A         |                                                  |                                                  | 19.5 -                                               | 17.8 -                                     | 18.2 -                                                | 5.0 -                                                 | 15.25 -                                          | 14.9 - | 4335.2 - |
| 4                                                                                | TRICOR         | 4 F       | 4.0 oz/a  | PRE  | A         |                                                  |                                                  | 18.3 -                                               | 18.3 -                                     | 18.0 -                                                | 2.5 -                                                 | 15.35 -                                          | 15.0 - | 4363.6 - |
| 5                                                                                | TRICOR         | 4 F       | 8.0 oz/a  | PRE  | A         |                                                  |                                                  | 19.0 -                                               | 19.0 -                                     | 18.4 -                                                | 5.0 -                                                 | 15.43 -                                          | 15.1 - | 4385.0 - |
| LSD P=.10                                                                        |                |           |           |      |           |                                                  |                                                  | 1.52                                                 | 1.72                                       | 0.84                                                  | 3.99                                                  | 1.761                                            | 1.73   | 500.63   |
| Standard Deviation                                                               |                |           |           |      |           |                                                  |                                                  | 1.21                                                 | 1.36                                       | 0.66                                                  | 3.16                                                  | 1.397                                            | 1.37   | 397.24   |
| CV                                                                               |                |           |           |      |           |                                                  |                                                  | 6.32                                                 | 7.19                                       | 3.58                                                  | 114.99                                                | 9.11                                             | 9.11   | 9.11     |
| Grand Mean                                                                       |                |           |           |      |           |                                                  |                                                  | 19.10                                                | 18.95                                      | 18.51                                                 | 2.75                                                  | 15.335                                           | 15.03  | 4359.37  |
| Bartlett's X2^                                                                   |                |           |           |      |           |                                                  |                                                  | 7.932                                                | 3.127                                      | 4.82                                                  | 1.20                                                  | 2.747                                            | 2.747  | 2.747    |
| P(Bartlett's X2)                                                                 |                |           |           |      |           |                                                  |                                                  | 0.094                                                | 0.537                                      | 0.306                                                 | 0.878                                                 | 0.601                                            | 0.601  | 0.601    |
| Replicate F                                                                      |                |           |           |      |           |                                                  |                                                  | 1.600                                                | 0.170                                      | 1.265                                                 | 2.458                                                 | 0.571                                            | 0.571  | 0.571    |
| Replicate Prob(F)                                                                |                |           |           |      |           |                                                  |                                                  | 0.2411                                               | 0.9143                                     | 0.3303                                                | 0.1130                                                | 0.6447                                           | 0.6447 | 0.6447   |
| Treatment F                                                                      |                |           |           |      |           |                                                  |                                                  | 0.909                                                | 2.112                                      | 1.891                                                 | 2.000                                                 | 0.009                                            | 0.009  | 0.009    |
| Treatment Prob(F)                                                                |                |           |           |      |           |                                                  |                                                  | 0.4896                                               | 0.1421                                     | 0.1768                                                | 0.1586                                                | 0.9998                                           | 0.9998 | 0.9998   |

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.

Could not calculate LSD (% mean diff) or mean separation letters for columns 5 because error variance is 0.

Mean separation letters are 'na' (not applicable) when error variance is 0

^Calculated from residual.

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|                                                                  |             |               |                 |
|------------------------------------------------------------------|-------------|---------------|-----------------|
| 'GA-06G' PEANUT TOLERANCE TO LOW RATES OF TRICOR 4F (METRIBUZIN) |             |               |                 |
| Trial ID:                                                        | PE-02-24    | Study Dir.:   | RICHARD ROYAL   |
| Location:                                                        | PONDER FARM | Investigator: | Eric P. Prostko |
| ARM Action Codes                                                 |             |               |                 |
| T1 = ([6]+[7]+[8]+[9]+[10])/5                                    |             |               |                 |
| T2 = ([12]+[13]+[14]+[15]+[16])/5                                |             |               |                 |
| T3 = [19]*0.98                                                   |             |               |                 |
| TY4 = 290.07733333*[20]                                          |             |               |                 |

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'GA-06G' PEANUT TOLERANCE TO LOW RATES OF TRICOR 4F (METRIBUZIN)

Trial ID: PE-02-24 Study Dir.: RICHARD ROYAL  
Location: PONDER FARM Investigator: Eric P. Prostko

| Crop Code<br>Rating Data Type<br>Rating Unit<br>Rating Date<br>Trt-Eval Interval |           |      |          |      |      |        |      | Arahy<br>STAND<br>#/5 FT<br>May-15-24<br>13 DA-A | Arahy<br>Stunting<br>%<br>May-15-24<br>13 DA-A | Arahy<br>Necrosis<br>%<br>May-15-24<br>13 DA-A | Arahy<br>Stunt<br>%<br>Jun-10-24<br>39 DA-A | Arahy<br>Necrosis<br>%<br>Jun-10-24<br>39 DA-A | Arahy<br>Hgt1<br>Inches<br>Jun-18-24<br>47 DA-A |   |
|----------------------------------------------------------------------------------|-----------|------|----------|------|------|--------|------|--------------------------------------------------|------------------------------------------------|------------------------------------------------|---------------------------------------------|------------------------------------------------|-------------------------------------------------|---|
| Trt                                                                              | Treatment | Form | Form     | Rate | Grow | Appl   |      |                                                  |                                                |                                                |                                             |                                                |                                                 |   |
| No.                                                                              | Name      | Conc | Type     | Rate | Unit | Stg    | Code | Plot                                             | 1                                              | 2                                              | 3                                           | 4                                              | 5                                               | 6 |
| 1                                                                                | TRICOR    | 4 F  | 0.0 oz/a | PRE  | A    | 101    |      | 23.0                                             | 0.0                                            | 0.0                                            | 0.0                                         | 0.0                                            | 7.0                                             |   |
|                                                                                  |           |      |          |      |      | 205    |      | 29.0                                             | 0.0                                            | 0.0                                            | 0.0                                         | 5.0                                            |                                                 |   |
|                                                                                  |           |      |          |      |      | 301    |      | 28.0                                             | 0.0                                            | 0.0                                            | 0.0                                         | 5.0                                            |                                                 |   |
|                                                                                  |           |      |          |      |      | 403    |      | 27.0                                             | 0.0                                            | 0.0                                            | 0.0                                         | 5.0                                            |                                                 |   |
|                                                                                  |           |      |          |      |      | Mean = |      | 26.8                                             | 0.0                                            | 0.0                                            | 0.0                                         | 5.5                                            |                                                 |   |
| 2                                                                                | TRICOR    | 4 F  | 1.0 oz/a | PRE  | A    | 102    |      | 30.0                                             | 0.0                                            | 0.0                                            | 0.0                                         | 0.0                                            | 5.0                                             |   |
|                                                                                  |           |      |          |      |      | 201    |      | 27.0                                             | 5.0                                            | 0.0                                            | 5.0                                         | 0.0                                            | 5.0                                             |   |
|                                                                                  |           |      |          |      |      | 305    |      | 28.0                                             | 5.0                                            | 0.0                                            | 5.0                                         | 0.0                                            | 5.0                                             |   |
|                                                                                  |           |      |          |      |      | 401    |      | 28.0                                             | 5.0                                            | 0.0                                            | 10.0                                        | 0.0                                            | 6.0                                             |   |
|                                                                                  |           |      |          |      |      | Mean = |      | 28.3                                             | 3.8                                            | 0.0                                            | 5.0                                         | 0.0                                            | 5.3                                             |   |
| 3                                                                                | TRICOR    | 4 F  | 2.0 oz/a | PRE  | A    | 103    |      | 26.0                                             | 5.0                                            | 5.0                                            | 5.0                                         | 0.0                                            | 5.0                                             |   |
|                                                                                  |           |      |          |      |      | 202    |      | 28.0                                             | 5.0                                            | 5.0                                            | 5.0                                         | 0.0                                            | 5.0                                             |   |
|                                                                                  |           |      |          |      |      | 303    |      | 27.0                                             | 5.0                                            | 5.0                                            | 5.0                                         | 0.0                                            | 5.0                                             |   |
|                                                                                  |           |      |          |      |      | 404    |      | 23.0                                             | 5.0                                            | 0.0                                            | 10.0                                        | 0.0                                            | 5.0                                             |   |
|                                                                                  |           |      |          |      |      | Mean = |      | 26.0                                             | 5.0                                            | 3.8                                            | 6.3                                         | 0.0                                            | 5.0                                             |   |
| 4                                                                                | TRICOR    | 4 F  | 4.0 oz/a | PRE  | A    | 104    |      | 24.0                                             | 5.0                                            | 5.0                                            | 5.0                                         | 0.0                                            | 5.0                                             |   |
|                                                                                  |           |      |          |      |      | 203    |      | 25.0                                             | 0.0                                            | 0.0                                            | 0.0                                         | 0.0                                            | 5.0                                             |   |
|                                                                                  |           |      |          |      |      | 304    |      | 26.0                                             | 0.0                                            | 0.0                                            | 0.0                                         | 0.0                                            | 5.0                                             |   |
|                                                                                  |           |      |          |      |      | 402    |      | 24.0                                             | 5.0                                            | 5.0                                            | 5.0                                         | 0.0                                            | 5.0                                             |   |
|                                                                                  |           |      |          |      |      | Mean = |      | 24.8                                             | 2.5                                            | 2.5                                            | 2.5                                         | 0.0                                            | 5.0                                             |   |
| 5                                                                                | TRICOR    | 4 F  | 8.0 oz/a | PRE  | A    | 105    |      | 26.0                                             | 5.0                                            | 5.0                                            | 5.0                                         | 0.0                                            | 5.0                                             |   |
|                                                                                  |           |      |          |      |      | 204    |      | 23.0                                             | 5.0                                            | 0.0                                            | 0.0                                         | 0.0                                            | 6.0                                             |   |
|                                                                                  |           |      |          |      |      | 302    |      | 26.0                                             | 10.0                                           | 5.0                                            | 10.0                                        | 0.0                                            | 5.0                                             |   |
|                                                                                  |           |      |          |      |      | 405    |      | 24.0                                             | 0.0                                            | 0.0                                            | 10.0                                        | 0.0                                            | 7.0                                             |   |
|                                                                                  |           |      |          |      |      | Mean = |      | 24.8                                             | 5.0                                            | 2.5                                            | 6.3                                         | 0.0                                            | 5.8                                             |   |

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'GA-06G' PEANUT TOLERANCE TO LOW RATES OF TRICOR 4F (METRIBUZIN)

Trial ID: PE-02-24 Study Dir.: RICHARD ROYAL  
Location: PONDER FARM Investigator: Eric P. Prostko

| Crop Code<br>Rating Data Type<br>Rating Unit<br>Rating Date<br>Trt-Eval Interval |           |      |          |      |      |        | ARAHY<br>Hgt2<br>INCHES<br>Jun-18-24<br>47 DA-A | ARAHY<br>Hgt3<br>INCHES<br>Jun-18-24<br>47 DA-A | ARAHY<br>Hgt4<br>INCHES<br>Jun-18-24<br>47 DA-A | ARAHY<br>Hgt5<br>INCHES<br>Jun-18-24<br>47 DA-A | ARAHY<br>AVG-HGT<br>INCHES<br>Jun-18-24<br>47 DA-A | Arahy<br>Wdth1<br>INCHES<br>Jun-18-24<br>47 DA-A |      |    |
|----------------------------------------------------------------------------------|-----------|------|----------|------|------|--------|-------------------------------------------------|-------------------------------------------------|-------------------------------------------------|-------------------------------------------------|----------------------------------------------------|--------------------------------------------------|------|----|
| Trt                                                                              | Treatment | Form | Form     | Rate | Grow | Appl   |                                                 |                                                 |                                                 |                                                 |                                                    |                                                  |      |    |
| No.                                                                              | Name      | Conc | Type     | Rate | Unit | Stg    | Code                                            | Plot                                            | 7                                               | 8                                               | 9                                                  | 10                                               | 11   | 12 |
| 1                                                                                | TRICOR    | 4 F  | 0.0 oz/a | PRE  | A    | 101    |                                                 | 5.0                                             | 5.0                                             | 6.0                                             | 5.0                                                | 5.6                                              | 19.0 |    |
|                                                                                  |           |      |          |      |      | 205    |                                                 | 5.0                                             | 5.0                                             | 5.0                                             | 5.0                                                | 5.0                                              | 19.0 |    |
|                                                                                  |           |      |          |      |      | 301    |                                                 | 4.0                                             | 7.0                                             | 7.0                                             | 7.0                                                | 6.0                                              | 17.0 |    |
|                                                                                  |           |      |          |      |      | 403    |                                                 | 5.0                                             | 5.0                                             | 7.0                                             | 6.0                                                | 5.6                                              | 20.0 |    |
|                                                                                  |           |      |          |      |      | Mean = |                                                 | 4.8                                             | 5.5                                             | 6.3                                             | 5.8                                                | 5.6                                              | 18.8 |    |
| 2                                                                                | TRICOR    | 4 F  | 1.0 oz/a | PRE  | A    | 102    |                                                 | 5.0                                             | 6.0                                             | 5.0                                             | 5.0                                                | 5.2                                              | 18.0 |    |
|                                                                                  |           |      |          |      |      | 201    |                                                 | 5.0                                             | 5.0                                             | 4.0                                             | 4.0                                                | 4.6                                              | 21.0 |    |
|                                                                                  |           |      |          |      |      | 305    |                                                 | 5.0                                             | 5.0                                             | 5.0                                             | 5.0                                                | 5.0                                              | 17.0 |    |
|                                                                                  |           |      |          |      |      | 401    |                                                 | 6.0                                             | 6.0                                             | 4.0                                             | 5.0                                                | 5.4                                              | 20.0 |    |
|                                                                                  |           |      |          |      |      | Mean = |                                                 | 5.3                                             | 5.5                                             | 4.5                                             | 4.8                                                | 5.1                                              | 19.0 |    |
| 3                                                                                | TRICOR    | 4 F  | 2.0 oz/a | PRE  | A    | 103    |                                                 | 5.0                                             | 5.0                                             | 5.0                                             | 6.0                                                | 5.2                                              | 17.0 |    |
|                                                                                  |           |      |          |      |      | 202    |                                                 | 4.0                                             | 5.0                                             | 6.0                                             | 5.0                                                | 5.0                                              | 22.0 |    |
|                                                                                  |           |      |          |      |      | 303    |                                                 | 5.0                                             | 4.0                                             | 4.0                                             | 4.0                                                | 4.4                                              | 17.0 |    |
|                                                                                  |           |      |          |      |      | 404    |                                                 | 5.0                                             | 5.0                                             | 6.0                                             | 4.0                                                | 5.0                                              | 18.0 |    |
|                                                                                  |           |      |          |      |      | Mean = |                                                 | 4.8                                             | 4.8                                             | 5.3                                             | 4.8                                                | 4.9                                              | 18.5 |    |
| 4                                                                                | TRICOR    | 4 F  | 4.0 oz/a | PRE  | A    | 104    |                                                 | 7.0                                             | 6.0                                             | 4.0                                             | 5.0                                                | 5.4                                              | 19.0 |    |
|                                                                                  |           |      |          |      |      | 203    |                                                 | 6.0                                             | 6.0                                             | 6.0                                             | 5.0                                                | 5.6                                              | 20.0 |    |
|                                                                                  |           |      |          |      |      | 304    |                                                 | 5.0                                             | 5.0                                             | 5.0                                             | 6.0                                                | 5.2                                              | 16.0 |    |
|                                                                                  |           |      |          |      |      | 402    |                                                 | 6.0                                             | 5.0                                             | 6.0                                             | 5.0                                                | 5.4                                              | 17.0 |    |
|                                                                                  |           |      |          |      |      | Mean = |                                                 | 6.0                                             | 5.5                                             | 5.3                                             | 5.3                                                | 5.4                                              | 18.0 |    |
| 5                                                                                | TRICOR    | 4 F  | 8.0 oz/a | PRE  | A    | 105    |                                                 | 6.0                                             | 5.0                                             | 5.0                                             | 5.0                                                | 5.2                                              | 19.0 |    |
|                                                                                  |           |      |          |      |      | 204    |                                                 | 6.0                                             | 5.0                                             | 7.0                                             | 5.0                                                | 5.8                                              | 18.0 |    |
|                                                                                  |           |      |          |      |      | 302    |                                                 | 5.0                                             | 6.0                                             | 6.0                                             | 6.0                                                | 5.6                                              | 17.0 |    |
|                                                                                  |           |      |          |      |      | 405    |                                                 | 6.0                                             | 5.0                                             | 5.0                                             | 5.0                                                | 5.6                                              | 19.0 |    |
|                                                                                  |           |      |          |      |      | Mean = |                                                 | 5.8                                             | 5.3                                             | 5.8                                             | 5.3                                                | 5.6                                              | 18.3 |    |

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'GA-06G' PEANUT TOLERANCE TO LOW RATES OF TRICOR 4F (METRIBUZIN)

Trial ID: PE-02-24 Study Dir.: RICHARD ROYAL  
Location: PONDER FARM Investigator: Eric P. Prostko

| Crop Code<br>Rating Data Type<br>Rating Unit<br>Rating Date<br>Trt-Eval Interval |           |      |      |          |      |      |        | ARAHY<br>Wdth2<br>INCHES<br>Jun-18-24<br>47 DA-A | ARAHY<br>Wdth3<br>INCHES<br>Jun-18-24<br>47 DA-A | ARAHY<br>Wdth4<br>INCHES<br>Jun-18-24<br>47 DA-A | ARAHY<br>Wdth5<br>INCHES<br>Jun-18-24<br>47 DA-A | ARAHY<br>AVG-WIDTH<br>INCHES<br>Jun-18-24<br>47 DA-A | Arahy<br>Stunt<br>%<br>Jul-3-24<br>62 DA-A |      |
|----------------------------------------------------------------------------------|-----------|------|------|----------|------|------|--------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|------------------------------------------------------|--------------------------------------------|------|
| Trt                                                                              | Treatment | Form | Form | Rate     | Grow | Appl |        |                                                  |                                                  |                                                  |                                                  |                                                      |                                            |      |
| No.                                                                              | Name      | Conc | Type | Rate     | Unit | Stg  | Code   | Plot                                             | 13                                               | 14                                               | 15                                               | 16                                                   | 17                                         | 18   |
| 1                                                                                | TRICOR    | 4 F  |      | 0.0 oz/a | PRE  | A    | 101    |                                                  | 18.0                                             | 19.0                                             | 18.0                                             | 20.0                                                 | 18.8                                       | 0.0  |
|                                                                                  |           |      |      |          |      |      | 205    |                                                  | 17.0                                             | 17.0                                             | 18.0                                             | 19.0                                                 | 18.0                                       | 0.0  |
|                                                                                  |           |      |      |          |      |      | 301    |                                                  | 20.0                                             | 21.0                                             | 21.0                                             | 20.0                                                 | 19.8                                       | 0.0  |
|                                                                                  |           |      |      |          |      |      | 403    |                                                  | 17.0                                             | 19.0                                             | 19.0                                             | 19.0                                                 | 18.8                                       | 0.0  |
|                                                                                  |           |      |      |          |      |      | Mean = |                                                  | 18.0                                             | 19.0                                             | 19.0                                             | 19.5                                                 | 18.9                                       | 0.0  |
| 2                                                                                | TRICOR    | 4 F  |      | 1.0 oz/a | PRE  | A    | 102    |                                                  | 19.0                                             | 20.0                                             | 20.0                                             | 20.0                                                 | 19.4                                       | 0.0  |
|                                                                                  |           |      |      |          |      |      | 201    |                                                  | 19.0                                             | 18.0                                             | 22.0                                             | 19.0                                                 | 19.8                                       | 0.0  |
|                                                                                  |           |      |      |          |      |      | 305    |                                                  | 17.0                                             | 16.0                                             | 20.0                                             | 22.0                                                 | 18.4                                       | 5.0  |
|                                                                                  |           |      |      |          |      |      | 401    |                                                  | 19.0                                             | 18.0                                             | 17.0                                             | 20.0                                                 | 18.8                                       | 0.0  |
|                                                                                  |           |      |      |          |      |      | Mean = |                                                  | 18.5                                             | 18.0                                             | 19.8                                             | 20.3                                                 | 19.1                                       | 1.3  |
| 3                                                                                | TRICOR    | 4 F  |      | 2.0 oz/a | PRE  | A    | 103    |                                                  | 16.0                                             | 19.0                                             | 19.0                                             | 18.0                                                 | 17.8                                       | 5.0  |
|                                                                                  |           |      |      |          |      |      | 202    |                                                  | 18.0                                             | 17.0                                             | 21.0                                             | 18.0                                                 | 19.2                                       | 0.0  |
|                                                                                  |           |      |      |          |      |      | 303    |                                                  | 17.0                                             | 18.0                                             | 19.0                                             | 19.0                                                 | 18.0                                       | 10.0 |
|                                                                                  |           |      |      |          |      |      | 404    |                                                  | 19.0                                             | 17.0                                             | 19.0                                             | 16.0                                                 | 17.8                                       | 5.0  |
|                                                                                  |           |      |      |          |      |      | Mean = |                                                  | 17.5                                             | 17.8                                             | 19.5                                             | 17.8                                                 | 18.2                                       | 5.0  |
| 4                                                                                | TRICOR    | 4 F  |      | 4.0 oz/a | PRE  | A    | 104    |                                                  | 18.0                                             | 19.0                                             | 18.0                                             | 17.0                                                 | 18.2                                       | 0.0  |
|                                                                                  |           |      |      |          |      |      | 203    |                                                  | 18.0                                             | 19.0                                             | 19.0                                             | 19.0                                                 | 19.0                                       | 0.0  |
|                                                                                  |           |      |      |          |      |      | 304    |                                                  | 17.0                                             | 18.0                                             | 18.0                                             | 18.0                                                 | 17.4                                       | 0.0  |
|                                                                                  |           |      |      |          |      |      | 402    |                                                  | 17.0                                             | 16.0                                             | 18.0                                             | 19.0                                                 | 17.4                                       | 10.0 |
|                                                                                  |           |      |      |          |      |      | Mean = |                                                  | 17.5                                             | 18.0                                             | 18.3                                             | 18.3                                                 | 18.0                                       | 2.5  |
| 5                                                                                | TRICOR    | 4 F  |      | 8.0 oz/a | PRE  | A    | 105    |                                                  | 17.0                                             | 17.0                                             | 19.0                                             | 18.0                                                 | 18.0                                       | 5.0  |
|                                                                                  |           |      |      |          |      |      | 204    |                                                  | 20.0                                             | 17.0                                             | 20.0                                             | 20.0                                                 | 19.0                                       | 0.0  |
|                                                                                  |           |      |      |          |      |      | 302    |                                                  | 17.0                                             | 20.0                                             | 18.0                                             | 17.0                                                 | 17.8                                       | 5.0  |
|                                                                                  |           |      |      |          |      |      | 405    |                                                  | 18.0                                             | 17.0                                             | 19.0                                             | 21.0                                                 | 18.8                                       | 10.0 |
|                                                                                  |           |      |      |          |      |      | Mean = |                                                  | 18.0                                             | 17.8                                             | 19.0                                             | 19.0                                                 | 18.4                                       | 5.0  |

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|                                                                  |           |             |          |      |               |      |                 |           |           |           |        |  |
|------------------------------------------------------------------|-----------|-------------|----------|------|---------------|------|-----------------|-----------|-----------|-----------|--------|--|
| 'GA-06G' PEANUT TOLERANCE TO LOW RATES OF TRICOR 4F (METRIBUZIN) |           |             |          |      |               |      |                 |           |           |           |        |  |
| Trial ID:                                                        |           | PE-02-24    |          |      | Study Dir.:   |      | RICHARD ROYAL   |           |           |           |        |  |
| Location:                                                        |           | PONDER FARM |          |      | Investigator: |      | Eric P. Prostko |           |           |           |        |  |
| Crop Code                                                        |           |             |          |      |               |      |                 | ARAHY     | ARAHY     | ARAHY     |        |  |
| Rating Data Type                                                 |           |             |          |      |               |      |                 | YIELD-D   | YIELD-C   | YIELD     |        |  |
| Rating Unit                                                      |           |             |          |      |               |      |                 | LBS/PLOT  | LBS/PLOT  | LBS/A     |        |  |
| Rating Date                                                      |           |             |          |      |               |      |                 | Sep-24-24 | Sep-24-24 | Sep-24-24 |        |  |
| Trt-Eval Interval                                                |           |             |          |      |               |      |                 | 145 DA-A  | 145 DA-A  | 145 DA-A  |        |  |
| Trt                                                              | Treatment | Form        | Form     | Rate | Grow          | Appl |                 |           |           |           |        |  |
| No.                                                              | Name      | Conc        | Type     | Rate | Unit          | Stg  | Code            | Plot      | 19        | 20        | 21     |  |
| 1                                                                | TRICOR    | 4 F         | 0.0 oz/a | PRE  | A             |      | 101             |           | 15.10     | 14.8      | 4292.6 |  |
|                                                                  |           |             |          |      |               |      | 205             |           | 13.40     | 13.1      | 3809.3 |  |
|                                                                  |           |             |          |      |               |      | 301             |           | 18.10     | 17.7      | 5145.4 |  |
|                                                                  |           |             |          |      |               |      | 403             |           | 14.80     | 14.5      | 4207.3 |  |
|                                                                  |           |             |          |      |               |      | Mean =          |           | 15.35     | 15.0      | 4363.6 |  |
| 2                                                                | TRICOR    | 4 F         | 1.0 oz/a | PRE  | A             |      | 102             |           | 16.30     | 16.0      | 4633.7 |  |
|                                                                  |           |             |          |      |               |      | 201             |           | 17.00     | 16.7      | 4832.7 |  |
|                                                                  |           |             |          |      |               |      | 305             |           | 14.40     | 14.1      | 4093.6 |  |
|                                                                  |           |             |          |      |               |      | 401             |           | 13.50     | 13.2      | 3837.7 |  |
|                                                                  |           |             |          |      |               |      | Mean =          |           | 15.30     | 15.0      | 4349.4 |  |
| 3                                                                | TRICOR    | 4 F         | 2.0 oz/a | PRE  | A             |      | 103             |           | 16.30     | 16.0      | 4633.7 |  |
|                                                                  |           |             |          |      |               |      | 202             |           | 15.80     | 15.5      | 4491.6 |  |
|                                                                  |           |             |          |      |               |      | 303             |           | 14.80     | 14.5      | 4207.3 |  |
|                                                                  |           |             |          |      |               |      | 404             |           | 14.10     | 13.8      | 4008.3 |  |
|                                                                  |           |             |          |      |               |      | Mean =          |           | 15.25     | 14.9      | 4335.2 |  |
| 4                                                                | TRICOR    | 4 F         | 4.0 oz/a | PRE  | A             |      | 104             |           | 15.40     | 15.1      | 4377.8 |  |
|                                                                  |           |             |          |      |               |      | 203             |           | 15.70     | 15.4      | 4463.1 |  |
|                                                                  |           |             |          |      |               |      | 304             |           | 14.50     | 14.2      | 4122.0 |  |
|                                                                  |           |             |          |      |               |      | 402             |           | 15.80     | 15.5      | 4491.6 |  |
|                                                                  |           |             |          |      |               |      | Mean =          |           | 15.35     | 15.0      | 4363.6 |  |
| 5                                                                | TRICOR    | 4 F         | 8.0 oz/a | PRE  | A             |      | 105             |           | 15.80     | 15.5      | 4491.6 |  |
|                                                                  |           |             |          |      |               |      | 204             |           | 14.00     | 13.7      | 3979.9 |  |
|                                                                  |           |             |          |      |               |      | 302             |           | 16.40     | 16.1      | 4662.1 |  |
|                                                                  |           |             |          |      |               |      | 405             |           | 15.50     | 15.2      | 4406.3 |  |
|                                                                  |           |             |          |      |               |      | Mean =          |           | 15.43     | 15.1      | 4385.0 |  |

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|                                                                  |             |               |                 |
|------------------------------------------------------------------|-------------|---------------|-----------------|
| 'GA-06G' PEANUT TOLERANCE TO LOW RATES OF TRICOR 4F (METRIBUZIN) |             |               |                 |
| Trial ID:                                                        | PE-02-24    | Study Dir.:   | RICHARD ROYAL   |
| Location:                                                        | PONDER FARM | Investigator: | Eric P. Prostko |
| ARM Action Codes                                                 |             |               |                 |
| T1 = ([6]+[7]+[8]+[9]+[10])/5                                    |             |               |                 |
| T2 = ([12]+[13]+[14]+[15]+[16])/5                                |             |               |                 |
| T3 = [19]*0.98                                                   |             |               |                 |
| TY4 = 290.07733333*[20]                                          |             |               |                 |