

University of Georgia

WEED CONTROL IN FIELD CORN WITH CALLISTO
 NO ATRAZINE/ROUNDUP/LIBERTY
 Trial ID: CN-06-23 Study Dir.: N. SHAY
 Location: PONDER FARM Investigator: Eric P. Prostko

Reps: 3 Plots: 6 by 25 feet
 Mix Size: 1.5 L

| Trt No. | Treatment Name | Form Form | | Rate | Grow Stg | Appl Code | Appl. Amount | Amt Product to Measure | Diluent | Rep | | | |
|---------|---------------------------|-----------|------|------|----------|-----------|--------------|------------------------|-----------------|----------------|------|-----|-----|
| | | Conc | Type | | | | | | | Rate | Unit | 1 | 2 |
| 1 | NO PRE NO POST | | | | | | | | - - | 101 | 212 | 301 | |
| 2 | NO PRE | | | | | | | | - | 102 | 208 | 303 | |
| | CALLISTO | 4 | SC | 3.0 | oz/a | POST | B | 15 GAL/AC | 2.344 mL/mx | | | | |
| | PROWL H20 | 3.8 | SC | 32.0 | oz/a | POST | B | 15 GAL/AC | 25.0 mL/mx | | | | |
| | AGRINDEX | | | 1.0 | % v/v | POST | B | 15 GAL/AC | 15.0 mL/mx | | | | |
| 3 | NO PRE | | | | | | | | - | 103 | 205 | 306 | |
| | CALLISTO | 4 | SC | 3.0 | oz/a | POST | B | 15 GAL/AC | 2.344 mL/mx | | | | |
| | ZIDUA | 4.17 | SC | 2.5 | oz/a | POST | B | 15 GAL/AC | 1.953 mL/mx | | | | |
| | AGRINDEX | | | 1.0 | % v/v | POST | B | 15 GAL/AC | 15.0 mL/mx | | | | |
| 4 | DUAL II MAGNUM NO POST | 7.64 | EC | 16.0 | oz/a | PRE | A | 15 GPA | 12.5 mL/mx - | 1487.5 mL - | 104 | 207 | 302 |
| 5 | DUAL II MAGNUM | 7.64 | EC | 16.0 | oz/a | PRE | A | 15 GPA | 12.5 mL/mx | 1487.5 mL | 105 | 210 | 305 |
| | CALLISTO | 4 | SC | 3.0 | oz/a | POST | B | 15 GAL/AC | 2.344 mL/mx | | | | |
| | PROWL H20 | 3.8 | SC | 32.0 | oz/a | POST | B | 15 GAL/AC | 25.0 mL/mx | | | | |
| | AGRINDEX | | | 1.0 | % v/v | POST | B | 15 GAL/AC | 15.0 mL/mx | | | | |
| 6 | DUAL II MAGNUM | 7.64 | EC | 16.0 | oz/a | PRE | A | 15 GPA | 12.5 mL/mx | 1487.5 mL | 106 | 204 | 310 |
| | CALLISTO | 4 | SC | 3.0 | oz/a | POST | B | 15 GAL/AC | 2.344 mL/mx | | | | |
| | ZIDUA | 4.17 | SC | 2.5 | oz/a | POST | B | 15 GAL/AC | 1.953 mL/mx | | | | |
| | AGRINDEX | | | 1.0 | % v/v | POST | B | 15 GAL/AC | 15.0 mL/mx | | | | |
| 7 | WARRANT NO POST | 3 | ME | 48.0 | oz/a | PRE | A | 15 GPA | 37.5 mL/mx - | 1462.5 mL - | 107 | 211 | 308 |
| 8 | WARRANT | 3 | ME | 48.0 | oz/a | PRE | A | 15 GPA | 37.5 mL/mx | 1462.5 mL | 108 | 209 | 304 |
| | CALLISTO | 4 | SC | 3.0 | oz/a | POST | B | 15 GAL/AC | 2.344 mL/mx | | | | |
| | PROWL H20 | 3.8 | SC | 32.0 | oz/a | POST | B | 15 GAL/AC | 25.0 mL/mx | | | | |
| | AGRINDEX | | | 1.0 | % v/v | POST | B | 15 GAL/AC | 15.0 mL/mx | | | | |
| 9 | WARRANT | 3 | ME | 48.0 | oz/a | PRE | A | 15 GPA | 37.5 mL/mx | 1462.5 mL | 109 | 202 | 309 |
| | CALLISTO | 4 | SC | 3.0 | oz/a | POST | B | 15 GAL/AC | 2.344 mL/mx | | | | |
| | ZIDUA | 4.17 | SC | 2.5 | oz/a | POST | B | 15 GAL/AC | 1.953 mL/mx | | | | |
| | AGRINDEX | | | 1.0 | % v/v | POST | B | 15 GAL/AC | 15.0 mL/mx | | | | |
| 10 | OUTLOOK NO POST | 6 | EC | 12.8 | oz/a | PRE | A | 15 GPA | 10.0 mL/mx - | 1490 mL - | 110 | 203 | 311 |
| 11 | OUTLOOK | 6 | EC | 12.8 | oz/a | PRE | A | 15 GPA | 10.0 mL/mx | 1490 mL | 111 | 201 | 307 |
| | CALLISTO | 4 | SC | 3.0 | oz/a | POST | B | 15 GAL/AC | 2.344 mL/mx | | | | |
| | PROWL H20 | 3.8 | SC | 32.0 | oz/a | POST | B | 15 GAL/AC | 25.0 mL/mx | | | | |
| | AGRINDEX | | | 1.0 | % v/v | POST | B | 15 GAL/AC | 15.0 mL/mx | | | | |
| 12 | OUTLOOK | 6 | EC | 12.8 | oz/a | PRE | A | 15 GPA | 10.0 mL/mx | 1490 mL | 112 | 206 | 312 |
| | CALLISTO | 4 | SC | 3.0 | oz/a | POST | B | 15 GAL/AC | 2.344 mL/mx | | | | |
| | ZIDUA | 4.17 | SC | 2.5 | oz/a | POST | B | 15 GAL/AC | 1.953 mL/mx | | | | |
| | AGRINDEX | | | 1.0 | % v/v | POST | B | 15 GAL/AC | 15.0 mL/mx | | | | |

Sort Order: Replicate 1

University of Georgia

WEED CONTROL IN FIELD CORN WITH CALLISTO
NO ATRAZINE/ROUNDUP/LIBERTY
Trial ID: CN-06-23 Study Dir.: N. SHAY
Location: PONDER FARM Investigator: Eric P. Prostko

Trial Comments

GRAMOXONE 2SL @ 48 OZ/A + TASER @ 0.25% V/V (04/05/23)

HARVEST DATE: 09/07/23
HARVEST MOISTURE: 14.6%
YIELDS ADJUSTED TO 15.5%

SUMMARY:

- 1) DUAL II MAGNUM, OUTLOOK, AND WARRANT DID NOT PROVIDE ACCEPTABLE RESIDUAL CONTROL OF WILD RADISH.
- 2) RESIDUAL CONTROL OF ANNUAL GRASSES AND PALMER AMARANTH WITH DUAL II MAGNUM, OUTLOOK, AND WARRANT WAS SIMILAR.
- 3) CALLISTO PROVIDED POOR POST CONTROL OF WILD RADISH (<70%).
- 4) GENERALLY, ANNUAL GRASS AND PIGWEED CONTROL WERE BETTER WITH PRE + POST COMBINATIONS THAN EITHER PRE OR POST TREATMENTS APPLIED ALONE.
- 5) LATE-SEASON FLORIDA BEGGARWEED CONTROL WAS BETTER WITH CALLISTO + PROWL VS. CALLISTO + ZIDUA.
- 6) LATE-SEASON ANNUAL GRASS CONTROL WAS BETTER WITH CALLISTO + ZIDUA VS. CALLISTO + PROWL.
- 7) ALL HERBICIDE TREATED PLOTS HAD HIGHER YIELDS THAN THE NTC. GENERALLY, NO DIFFERENCES IN YIELD WERE OBSERVED BETWEEN TREATMENTS WITH THE FOLLOWING EXCEPTION:
A) OUTLOOK (PRE) FB CALLISTO PROWL (POST) HAD LOWER YIELDS THAN WARRANT (PRE) FB CALLISTO + PROWL (POST).

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WEED CONTROL IN FIELD CORN WITH CALLISTO
 NO ATRAZINE/ROUNDUP/LIBERTY
 Trial ID: CN-06-23 Study Dir.: N. SHAY
 Location: PONDER FARM Investigator: Eric P. Prostko

GENERAL TRIAL INFORMATION

Study Director: N. SHAY **Title:** _____
Affiliation: _____
Postal Code: _____

Investigator: Eric P. Prostko **Title:** _____
Affiliation: _____
Postal Code: _____

TRIAL LOCATION

City: _____ **Trial Status:** E
State/Prov.: _____ **Trial Reliability:** _____
Postal Code: _____ **Initiation Date:** _____
Country: _____ **Planned Completion Date:** _____
E-Longitude of LL Corner °: _____ **N-Latitude of LL Corner °:** _____
Altitude of LL Corner: _____ **Unit:** _____ **Angle y-axis to North °:** _____
Directions: _____

COOPERATOR/LANDOWNER

Cooperator: _____ **Country:** _____
Org: _____ **Phone No:** _____
Address 1: _____ **Fax No:** _____
Address 2: _____
City: _____
State/Prov: _____
Postal Code: _____

Conducted Under GLP (Y/N): N **Conducted Under GEP (Y/N):** N
Guidelines: _____ **Guideline Description:** _____

Objective: _____

Conclusions: _____

CROP AND WEED DESCRIPTION

| Weed | Code | Common Name | Scientific Name |
|------|--------|-------------|-------------------------------|
| 1. | AMAPA | PA | LAMER AMARANTH |
| 2. | RAPRA | WI | LD RADISH |
| 3. | AGRASS | TX | MILLET/CRAB/GOOS/CROW/SANDBUR |
| 4. | DEDTO | FL | BEGGARWEED |

Crop 1: ZEAMA FIELD CORN **Variety:** PIONEER P2042VYHR
Planting Date: Apr-3-23 **Planting Method:** MONOSEM VACUUM
Rate: 33880 SEED/A **Depth:** 2 IN **Perennial Age:** _____
Row Spacing: 36 IN **Spacing Within Row:** _____ **Seed Bed:** _____
Soil Temperature: _____ **Soil Moisture:** OPTIMUM **Emergence Date:** _____

SITE AND DESIGN

Plot Width, Unit: 6 FT **Plot Length, Unit:** 25 FT **Reps:** 3
Site Type: _____
Tillage Type: CONVENTIONAL **Study Design:** FACTOR

Trial Initiation Comments:

| | Previous Crops | Previous Pesticides | Year |
|----|----------------|---------------------|------|
| 1. | FALLOW | | 2022 |

MAINTENANCE

Field Prep./Maintenance: 1 TON/A DOLOMITE LIME - PREPLANT
 800 LBS/A 5-15-30 - PREPLANT
 2 SIDEDRESS APPLICATIONS OF 122-0-0-15
 AXILO BMZ @ 2 LBS/A (MICRONUTRIENTS) - APRIL 20

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

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SOIL DESCRIPTION

% Sand: 94 % OM: 0.61 Texture: SAND
 % Silt: 4 pH: 6.0 Soil Name: TIFTON
 % Clay: 2 CEC: 2.5 Fert. Level: GOOD

ADDITIONAL MEASURED ELEMENTS

| Element | Quantity | Unit |
|---------|----------|------|
| | | |

MOISTURE CONDITIONS

| | Date | Time | Amount | Unit | Type | Interval | Unit |
|-----|-----------|------|--------|------|--------------------------|----------|------|
| 1. | Apr-3-23 | | 0.83 | IN | RAINFALL | | |
| 2. | Apr-7-23 | | 0.45 | IN | SPRINKLER - LATERAL MOVE | | |
| 3. | Apr-8-23 | | 0.42 | IN | RAINFALL | | |
| 4. | Apr-14-23 | | 0.11 | IN | RAINFALL | | |
| 5. | Apr-19-23 | | 0.5 | IN | SPRINKLER - LATERAL MOVE | | |
| 6. | Apr-21-23 | | 0.3 | IN | SPRINKLER - LATERAL MOVE | | |
| 7. | Apr-25-23 | | 0.25 | IN | SPRINKLER - LATERAL MOVE | 6 | HAT |
| 8. | Apr-27-23 | | 1.0 | IN | RAINFALL | | |
| 9. | Apr-29-23 | | 0.65 | IN | RAINFALL | | |
| 10. | May-11-23 | | 0.5 | IN | SPRINKLER - LATERAL MOVE | | |
| 11. | May-12-23 | | 2.5 | IN | RAINFALL | | |
| 12. | May-19-23 | | 0.5 | IN | SPRINKLER - LATERAL MOVE | | |
| 13. | May-20-23 | | 0.1 | IN | RAINFALL | | |
| 14. | May-22-23 | | 0.75 | IN | RAINFALL | | |

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

APPLICATION DESCRIPTION

| | A | B |
|----------------------|-----------|-----------|
| Application Date: | Apr-5-23 | Apr-25-23 |
| Time of Day: | 7:43 AM | 7:27 AM |
| Application Method: | BROADCAST | BROADCAST |
| Application Timing: | PRE | POST |
| Applic. Placement: | SOIL | FOLIAGE |
| Air Temp., Unit: | 65 F | 58 F |
| % Relative Humidity: | 95 | 74 |
| Wind Velocity, Unit: | 2 MPH | 1 MPH |
| Dew Presence (Y/N): | N | Y |
| Water Hardness: | -- | -- |
| Soil Temp., Unit: | 68 F | 60 F |
| Soil Moisture: | OPTIMUM | OPTIMUM |
| % Cloud Cover: | 5 | 30 |

CROP STAGE AT EACH APPLICATION

| | A | B |
|---------------------|--------|--------|
| Crop 1 Code, Stage: | ZEAMA, | ZEAMA, |
| Stage Scale: | | V4-V5 |
| Height, Unit: | | 7, IN |

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| WEED STAGE AT EACH APPLICATION | | |
|--------------------------------|--------|-----------|
| | A | B |
| Weed 1 Code, Stage: | AMAPA, | AMAPA, |
| Stage Scale: | | 1.5"/4 LF |
| Density, Unit: | | |
| Weed 2 Code, Stage: | RAPRA, | RAPRA, |
| Stage Scale: | | 2.5" |
| Density, Unit: | | |
| Weed 3 Code, Stage: | AGRAS, | AGRAS, |
| Stage Scale: | | 1-2" |
| Density, Unit: | | |
| Weed 4 Code, Stage: | DEDTO, | DEDTO, |
| Stage Scale: | | |
| Density, Unit: | | |

| APPLICATION EQUIPMENT | | |
|------------------------------|----------|-----------|
| | A | B |
| Appl. Equipment: | BACKPACK | SAME AS A |
| Operating Pressure: | 38 | |
| Nozzle Type: | AIXR | |
| Nozzle Size: | 11002 | |
| Nozzle Spacing, Unit: | 20 IN | |
| Nozzles/Row: | | |
| Band Width, Unit: | | |
| Boom Length, Unit: | 60 IN | |
| Boom Height, Unit: | 20 IN | |
| Ground Speed, Unit: | 3.5 MPH | |
| Incorporation Equip.: | | |
| Hours to Incorp.: | | |
| Incorp. Depth, Unit: | | |
| Carrier: | WATER | |
| Spray Volume, Unit: | 15 GPA | |
| Spray pH: | | |
| Propellant: | CO2 | |
| Tank Mix (Y/N): | | |

| Trt No | Treatment Application Comment |
|--------|-------------------------------|
| | |

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 Trial ID: CN-06-23 Study Dir.: N. SHAY
 Location: PONDER FARM Investigator: Eric P. Prostko

| Weed Code | | | | | ----- | Rapra | Amapa | Agrass | ----- | ----- | Amapa | Rapra | Agrass | Amapa | | | |
|--|----------------|-----------|-----------|----------------|-----------|-----------|-----------|-----------|----------|-----------|----------|----------|----------|-----------|--------|--------|--|
| Crop Code | | | | | Zeama | ----- | ----- | ----- | Zeama | Zeama | ----- | ----- | ----- | ----- | | | |
| Part Rated | | | | | Stunting | Control | Control | Control | Stunting | Bleaching | Control | Control | Control | Control | | | |
| Rating Data Type | | | | | % | % | % | % | % | % | % | % | % | % | | | |
| Rating Unit | | | | | Apr-19-23 | Apr-19-23 | Apr-19-23 | Apr-19-23 | May-3-23 | May-3-23 | May-3-23 | May-3-23 | May-3-23 | Aug-15-23 | | | |
| Rating Date | | | | | Apr-19-23 | Apr-19-23 | Apr-19-23 | Apr-19-23 | May-3-23 | May-3-23 | May-3-23 | May-3-23 | May-3-23 | Aug-15-23 | | | |
| Trt No. | Treatment Name | Form Conc | Form Type | Rate Rate Unit | Grow Stg | Appl Code | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| TABLE OF R MEANS | | | | | | | | | | | | | | | | | |
| Replicate 1 | | | | | | | 0.0 | 13.7 | 74.3 | 74.3 | 1.7 | 0.0 | 84.8 | 57.9 | 84.4 | 88.6 | |
| Replicate 2 | | | | | | | 0.0 | 0.0 | 74.3 | 73.9 | 2.9 | 0.0 | 84.4 | 50.0 | 82.9 | 90.8 | |
| Replicate 3 | | | | | | | 0.0 | 0.0 | 74.3 | 73.9 | 1.3 | 0.0 | 85.1 | 49.2 | 83.1 | 90.0 | |
| TABLE OF A (PRE) MEANS | | | | | | | | | | | | | | | | | |
| 1 NO PRE | | | | | | | 0.0 - | 0.0 - | 0.0 b | 0.0 b | 1.1 - | 0.0 - | 43.3 c | 43.3 - | 43.3 b | 62.4 b | |
| 2 | DUAL II MAGNUM | 7.64 EC | | 16.0 oz/a | PRE | A | 0.0 - | 18.2 - | 99.0 a | 99.0 a | 1.7 - | 0.0 - | 99.0 a | 59.4 - | 96.8 a | 99.0 a | |
| 3 | WARRANT | 3 ME | | 48.0 oz/a | PRE | A | 0.0 - | 0.0 - | 99.0 a | 98.6 a | 3.3 - | 0.0 - | 98.6 ab | 51.1 - | 97.0 a | 98.7 a | |
| 4 | OUTLOOK | 6 EC | | 12.8 oz/a | PRE | A | 0.0 - | 0.0 - | 99.0 a | 98.6 a | 1.7 - | 0.0 - | 98.1 b | 55.6 - | 96.8 a | 99.0 a | |
| LSD P=.10 | | | | | | | . | 25.04 | . | 0.93 | 3.82 | . | 0.79 | 13.08 | 2.56 | 2.96 | |
| Standard Deviation | | | | | | | 0.00 | 27.33 | 0.00 | 1.02 | 4.17 | 0.00 | 0.86 | 14.28 | 2.80 | 3.23 | |
| CV | | | | | | | 0.00 | 600.00 | 0.00 | 1.38 | 214.29 | 0.00 | 1.02 | 27.27 | 3.35 | 3.59 | |
| TABLE OF B (POST) MEANS | | | | | | | | | | | | | | | | | |
| 1 NO POST | | | | | | | 0.0 - | 8.3 - | 74.3 - | 73.9 - | 0.4 - | 0.0 - | 74.3 b | 7.1 b | 71.4 b | 74.3 b | |
| 2 | CALLISTO | 4 SC | | 3.0 oz/a | POST | B | 0.0 - | 5.4 - | 74.3 - | 73.9 - | 2.9 - | 0.0 - | 90.2 a | 73.3 a | 89.5 a | 97.1 a | |
| 2 | PROWL H2O | 3.8 SC | | 32.0 oz/a | POST | B | | | | | | | | | | | |
| 2 | AGRIDEX | | | 1.0 % v/v | POST | B | | | | | | | | | | | |
| 3 | CALLISTO | 4 SC | | 3.0 oz/a | POST | B | 0.0 - | 0.0 - | 74.3 - | 74.3 - | 2.5 - | 0.0 - | 89.8 a | 76.7 a | 89.5 a | 98.0 a | |
| 3 | ZIDUA | 4.17 SC | | 2.5 oz/a | POST | B | | | | | | | | | | | |
| 3 | AGRIDEX | | | 1.0 % v/v | POST | B | | | | | | | | | | | |
| LSD P=.10 | | | | | | | . | 12.64 | . | 0.92 | 2.29 | . | 0.71 | 14.29 | 3.15 | 1.95 | |
| Standard Deviation | | | | | | | 0.00 | 14.52 | 0.00 | 1.05 | 2.64 | 0.00 | 0.82 | 16.41 | 3.62 | 2.24 | |
| CV | | | | | | | 0.00 | 318.75 | 0.00 | 1.42 | 135.53 | 0.00 | 0.96 | 31.35 | 4.34 | 2.50 | |
| TABLE OF A (PRE) B (POST) MEANS | | | | | | | | | | | | | | | | | |
| 1 NO PRE | | | | | | | 0.0 - | 0.0 - | 0.0 b | 0.0 - | 0.0 - | 0.0 - | 0.0 d | 0.0 - | 0.0 d | 0.0 d | |
| 1 NO POST | | | | | | | | | | | | | | | | | |
| 2 | DUAL II MAGNUM | 7.64 EC | | 16.0 oz/a | PRE | A | 0.0 - | 33.0 - | 99.0 a | 99.0 - | 1.7 - | 0.0 - | 99.0 a | 28.3 - | 96.3 a | 99.0 a | |
| 1 NO POST | | | | | | | | | | | | | | | | | |
| 3 | WARRANT | 3 ME | | 48.0 oz/a | PRE | A | 0.0 - | 0.0 - | 99.0 a | 97.7 - | 0.0 - | 0.0 - | 99.0 a | 0.0 - | 93.0 b | 99.0 a | |
| 1 NO POST | | | | | | | | | | | | | | | | | |
| 4 | OUTLOOK | 6 EC | | 12.8 oz/a | PRE | A | 0.0 - | 0.0 - | 99.0 a | 99.0 - | 0.0 - | 0.0 - | 99.0 a | 0.0 - | 96.3 a | 99.0 a | |
| 1 NO POST | | | | | | | | | | | | | | | | | |
| 1 NO PRE | | | | | | | 0.0 - | 0.0 - | 0.0 b | 0.0 - | 1.7 - | 0.0 - | 65.0 c | 65.0 - | 65.0 c | 91.3 c | |
| 2 | CALLISTO | 4 SC | | 3.0 oz/a | POST | B | | | | | | | | | | | |
| 2 | PROWL H2O | 3.8 SC | | 32.0 oz/a | POST | B | | | | | | | | | | | |
| 2 | AGRIDEX | | | 1.0 % v/v | POST | B | | | | | | | | | | | |
| 2 | DUAL II MAGNUM | 7.64 EC | | 16.0 oz/a | PRE | A | 0.0 - | 21.7 - | 99.0 a | 99.0 - | 1.7 - | 0.0 - | 99.0 a | 71.7 - | 97.7 a | 99.0 a | |
| 2 | CALLISTO | 4 SC | | 3.0 oz/a | POST | B | | | | | | | | | | | |
| 2 | PROWL H2O | 3.8 SC | | 32.0 oz/a | POST | B | | | | | | | | | | | |
| 2 | AGRIDEX | | | 1.0 % v/v | POST | B | | | | | | | | | | | |
| 3 | WARRANT | 3 ME | | 48.0 oz/a | PRE | A | 0.0 - | 0.0 - | 99.0 a | 99.0 - | 5.0 - | 0.0 - | 97.7 ab | 75.0 - | 99.0 a | 99.0 a | |
| 2 | CALLISTO | 4 SC | | 3.0 oz/a | POST | B | | | | | | | | | | | |
| 2 | PROWL H2O | 3.8 SC | | 32.0 oz/a | POST | B | | | | | | | | | | | |
| 2 | AGRIDEX | | | 1.0 % v/v | POST | B | | | | | | | | | | | |
| 4 | OUTLOOK | 6 EC | | 12.8 oz/a | PRE | A | 0.0 - | 0.0 - | 99.0 a | 97.7 - | 3.3 - | 0.0 - | 99.0 a | 81.7 - | 96.3 a | 99.0 a | |
| 2 | CALLISTO | 4 SC | | 3.0 oz/a | POST | B | | | | | | | | | | | |
| 2 | PROWL H2O | 3.8 SC | | 32.0 oz/a | POST | B | | | | | | | | | | | |
| 2 | AGRIDEX | | | 1.0 % v/v | POST | B | | | | | | | | | | | |

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

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 NO ATRAZINE/ROUNDUP/LIBERTY
 Trial ID: CN-06-23 Study Dir.: N. SHAY
 Location: PONDER FARM Investigator: Eric P. Prostko

| Weed Code | | | | | ----- | Rapra | Amapa | Agrass | ----- | ----- | Amapa | Rapra | Agrass | Amapa | | | |
|--------------------|----------------|-----------|-----------|----------------|-----------|-----------|-----------|-----------|----------|-----------|----------|----------|----------|-----------|--------|---------|------|
| Crop Code | | | | | Zeama | ----- | ----- | ----- | Zeama | Zeama | ----- | ----- | ----- | ----- | | | |
| Part Rated | | | | | Stunting | Control | Control | Control | Stunting | Bleaching | Control | Control | Control | Control | | | |
| Rating Data Type | | | | | % | % | % | % | % | % | % | % | % | % | | | |
| Rating Unit | | | | | Apr-19-23 | Apr-19-23 | Apr-19-23 | Apr-19-23 | May-3-23 | May-3-23 | May-3-23 | May-3-23 | May-3-23 | Aug-15-23 | | | |
| Rating Date | | | | | Apr-19-23 | Apr-19-23 | Apr-19-23 | Apr-19-23 | May-3-23 | May-3-23 | May-3-23 | May-3-23 | May-3-23 | Aug-15-23 | | | |
| Trt No. | Treatment Name | Form Conc | Form Type | Rate Rate Unit | Grow Stg | Appl Code | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| 1 | NO PRE | | | | | | 0.0 - | 0.0 - | 0.0 b | 0.0 - | 1.7 - | 0.0 - | 65.0 c | 65.0 - | 65.0 c | 96.0 b | |
| 3 | CALLISTO | 4 | SC | 3.0 oz/a | POST | B | | | | | | | | | | | |
| 3 | ZIDUA | 4.17 | SC | 2.5 oz/a | POST | B | | | | | | | | | | | |
| 3 | AGRIDEX | | | 1.0 % v/v | POST | B | | | | | | | | | | | |
| 2 | DUAL II MAGNUM | 7.64 | EC | 16.0 oz/a | PRE | A | 0.0 - | 0.0 - | 99.0 a | 99.0 - | 1.7 - | 0.0 - | 99.0 a | 78.3 - | 96.3 a | 99.0 a | |
| 3 | CALLISTO | 4 | SC | 3.0 oz/a | POST | B | | | | | | | | | | | |
| 3 | ZIDUA | 4.17 | SC | 2.5 oz/a | POST | B | | | | | | | | | | | |
| 3 | AGRIDEX | | | 1.0 % v/v | POST | B | | | | | | | | | | | |
| 3 | WARRANT | 3 | ME | 48.0 oz/a | PRE | A | 0.0 - | 0.0 - | 99.0 a | 99.0 - | 5.0 - | 0.0 - | 99.0 a | 78.3 - | 99.0 a | 98.0 ab | |
| 3 | CALLISTO | 4 | SC | 3.0 oz/a | POST | B | | | | | | | | | | | |
| 3 | ZIDUA | 4.17 | SC | 2.5 oz/a | POST | B | | | | | | | | | | | |
| 3 | AGRIDEX | | | 1.0 % v/v | POST | B | | | | | | | | | | | |
| 4 | OUTLOOK | 6 | EC | 12.8 oz/a | PRE | A | 0.0 - | 0.0 - | 99.0 a | 99.0 - | 1.7 - | 0.0 - | 96.3 b | 85.0 - | 97.7 a | 99.0 a | |
| 3 | CALLISTO | 4 | SC | 3.0 oz/a | POST | B | | | | | | | | | | | |
| 3 | ZIDUA | 4.17 | SC | 2.5 oz/a | POST | B | | | | | | | | | | | |
| 3 | AGRIDEX | | | 1.0 % v/v | POST | B | | | | | | | | | | | |
| LSD P=.10 | | | | | | | . | 21.13 | . | 1.31 | 4.54 | . | 1.43 | 23.09 | 3.04 | 2.94 | |
| Standard Deviation | | | | | | | 0.00 | 14.52 | 0.00 | 0.90 | 3.12 | 0.00 | 0.98 | 15.87 | 2.09 | 2.02 | 2.02 |
| CV | | | | | | | 0.00 | 318.75 | 0.00 | 1.22 | 160.36 | 0.00 | 1.16 | 30.31 | 2.50 | 2.25 | 2.25 |

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

University of Georgia

WEED CONTROL IN FIELD CORN WITH CALLISTO
 NO ATRAZINE/ROUNDUP/LIBERTY
 Trial ID: CN-06-23 Study Dir.: N. SHAY
 Location: PONDER FARM Investigator: Eric P. Prostko

| Weed Code | Dedto | Agrass | TOTAL WEED | ZEAMA PLOT, - YIELD LBS/PLOT | ZEAMA PLOT, - YIELD BU/A |
|--|-----------|-----------|----------------|------------------------------|--------------------------|
| Crop Code | ----- | ----- | ----- | ----- | ----- |
| Part Rated | Control % | Control % | Cover % | | |
| Rating Data Type | Aug-15-23 | Aug-15-23 | Aug-15-23 | Sep-7-23 | Sep-7-23 |
| Rating Unit | | | | | |
| Rating Date | | | | | |
| Trt Treatment No. Name | Form Conc | Form Type | Rate Rate Unit | Grow Stg | Appl Code |
| | | | | | |
| TABLE OF R MEANS | | | | | |
| Replicate 1 | 35.4 | 72.5 | 77.5 | 42.3 | 222 |
| Replicate 2 | 35.8 | 68.3 | 73.8 | 43.9 | 230 |
| Replicate 3 | 27.4 | 75.4 | 73.3 | 44.4 | 233 |
| TABLE OF A (PRE) MEANS | | | | | |
| 1 NO PRE | 50.3 a | 36.1 c | 92.2 a | 39.9 b | 209 b |
| 2 DUAL II MAGNUM 7.64 EC 16.0 oz/a PRE A | 26.7 c | 94.3 a | 70.0 bc | 44.0 a | 231 a |
| 3 WARRANT 3 ME 48.0 oz/a PRE A | 37.8 b | 73.9 b | 61.7 c | 45.9 a | 241 a |
| 4 OUTLOOK 6 EC 12.8 oz/a PRE A | 16.7 d | 83.9 ab | 75.6 b | 44.4 a | 233 a |
| LSD P=.10 | 9.48 | 17.30 | 10.80 | 2.08 | 10.9 |
| Standard Deviation | 10.35 | 18.88 | 11.79 | 2.27 | 11.9 |
| CV | 31.49 | 26.21 | 15.76 | 5.21 | 5.2 |
| TABLE OF B (POST) MEANS | | | | | |
| 1 NO POST | 44.0 a | 55.3 c | 80.4 b | 40.7 b | 213 b |
| 2 CALLISTO 4 SC 3.0 oz/a POST B | 51.3 a | 69.2 b | 56.3 c | 45.3 a | 237 a |
| 2 PROWL H20 3.8 SC 32.0 oz/a POST B | | | | | |
| 2 AGRIDEX 1.0 % v/v POST B | | | | | |
| 3 CALLISTO 4 SC 3.0 oz/a POST B | 3.3 b | 91.7 a | 87.9 a | 44.8 a | 235 a |
| 3 ZIDUA 4.17 SC 2.5 oz/a POST B | | | | | |
| 3 AGRIDEX 1.0 % v/v POST B | | | | | |
| LSD P=.10 | 18.07 | 7.78 | 6.26 | 1.83 | 9.6 |
| Standard Deviation | 20.76 | 8.93 | 7.19 | 2.11 | 11.0 |
| CV | 63.17 | 12.40 | 9.61 | 4.84 | 4.8 |
| TABLE OF A (PRE) B (POST) MEANS | | | | | |
| 1 NO PRE | 99.3 a | 0.0 c | 98.3 - | 29.3 c | 154 c |
| 1 NO POST | | | | | |
| 2 DUAL II MAGNUM 7.64 EC 16.0 oz/a PRE A | 30.0 cd | 93.0 a | 70.0 - | 43.3 ab | 227 ab |
| 1 NO POST | | | | | |
| 3 WARRANT 3 ME 48.0 oz/a PRE A | 46.7 bc | 50.0 b | 73.3 - | 43.3 ab | 227 ab |
| 1 NO POST | | | | | |
| 4 OUTLOOK 6 EC 12.8 oz/a PRE A | 0.0 e | 78.3 ab | 80.0 - | 46.7 ab | 245 ab |
| 1 NO POST | | | | | |
| 1 NO PRE | 51.7 b | 16.7 c | 78.3 - | 46.0 ab | 241 ab |
| 2 CALLISTO 4 SC 3.0 oz/a POST B | | | | | |
| 2 PROWL H20 3.8 SC 32.0 oz/a POST B | | | | | |
| 2 AGRIDEX 1.0 % v/v POST B | | | | | |
| 2 DUAL II MAGNUM 7.64 EC 16.0 oz/a PRE A | 50.0 b | 95.0 a | 46.7 - | 44.0 ab | 231 ab |
| 2 CALLISTO 4 SC 3.0 oz/a POST B | | | | | |
| 2 PROWL H20 3.8 SC 32.0 oz/a POST B | | | | | |
| 2 AGRIDEX 1.0 % v/v POST B | | | | | |
| 3 WARRANT 3 ME 48.0 oz/a PRE A | 53.3 b | 80.0 a | 46.7 - | 48.0 a | 252 a |
| 2 CALLISTO 4 SC 3.0 oz/a POST B | | | | | |
| 2 PROWL H20 3.8 SC 32.0 oz/a POST B | | | | | |
| 2 AGRIDEX 1.0 % v/v POST B | | | | | |
| 4 OUTLOOK 6 EC 12.8 oz/a PRE A | 50.0 b | 85.0 a | 53.3 - | 43.0 b | 225 b |
| 2 CALLISTO 4 SC 3.0 oz/a POST B | | | | | |
| 2 PROWL H20 3.8 SC 32.0 oz/a POST B | | | | | |
| 2 AGRIDEX 1.0 % v/v POST B | | | | | |

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

University of Georgia

WEED CONTROL IN FIELD CORN WITH CALLISTO
 NO ATRAZINE/ROUNDUP/LIBERTY
 Trial ID: CN-06-23 Study Dir.: N. SHAY
 Location: PONDER FARM Investigator: Eric P. Prostko

| Weed Code | | | | | | Dedto | Agrass | TOTAL | ----- | ----- | |
|--------------------|----------------|-----------|-----------|----------------|----------|-----------|-----------|-----------|----------|----------|--------|
| Crop Code | | | | | | ----- | ----- | WEED | ZEAMA | ZEAMA | |
| Part Rated | | | | | | Control | Control | Cover | PLOT, - | PLOT, - | |
| Rating Data Type | | | | | | % | % | % | YIELD | YIELD | |
| Rating Unit | | | | | | Aug-15-23 | Aug-15-23 | Aug-15-23 | LBS/PLOT | BU/A | |
| Rating Date | | | | | | Aug-15-23 | Aug-15-23 | Aug-15-23 | Sep-7-23 | Sep-7-23 | |
| Trt No. | Treatment Name | Form Conc | Form Type | Rate Rate Unit | Grow Stg | Appl Code | 11 | 12 | 13 | 14 | 15 |
| 1 | NO PRE | | | | | | 0.0 e | 91.7 a | 100.0 - | 44.3 ab | 232 ab |
| 3 | CALLISTO | 4 | SC | 3.0 oz/a | POST | B | | | | | |
| 3 | ZIDUA | 4.17 | SC | 2.5 oz/a | POST | B | | | | | |
| 3 | AGRIDEX | | | 1.0 % v/v | POST | B | | | | | |
| 2 | DUAL II MAGNUM | 7.64 | EC | 16.0 oz/a | PRE | A | 0.0 e | 95.0 a | 93.3 - | 44.7 ab | 234 ab |
| 3 | CALLISTO | 4 | SC | 3.0 oz/a | POST | B | | | | | |
| 3 | ZIDUA | 4.17 | SC | 2.5 oz/a | POST | B | | | | | |
| 3 | AGRIDEX | | | 1.0 % v/v | POST | B | | | | | |
| 3 | WARRANT | 3 | ME | 48.0 oz/a | PRE | A | 13.3 de | 91.7 a | 65.0 - | 46.3 ab | 243 ab |
| 3 | CALLISTO | 4 | SC | 3.0 oz/a | POST | B | | | | | |
| 3 | ZIDUA | 4.17 | SC | 2.5 oz/a | POST | B | | | | | |
| 3 | AGRIDEX | | | 1.0 % v/v | POST | B | | | | | |
| 4 | OUTLOOK | 6 | EC | 12.8 oz/a | PRE | A | 0.0 e | 88.3 a | 93.3 - | 43.7 ab | 229 ab |
| 3 | CALLISTO | 4 | SC | 3.0 oz/a | POST | B | | | | | |
| 3 | ZIDUA | 4.17 | SC | 2.5 oz/a | POST | B | | | | | |
| 3 | AGRIDEX | | | 1.0 % v/v | POST | B | | | | | |
| LSD P=.10 | | | | | | | 17.41 | 29.61 | 17.14 | 4.68 | 24.5 |
| Standard Deviation | | | | | | | 11.96 | 20.34 | 11.78 | 3.22 | 16.9 |
| CV | | | | | | | 36.40 | 28.23 | 15.74 | 7.39 | 7.4 |

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

University of Georgia

WEED CONTROL IN FIELD CORN WITH CALLISTO
 NO ATRAZINE/ROUNDUP/LIBERTY
 Trial ID: CN-06-23 Study Dir.: N. SHAY
 Location: PONDER FARM Investigator: Eric P. Prostko

COMPLETE FACTORIAL AOV For ----- Zeama Stunting % Apr-19-23 (Data Column 1)

| Source | DF | Sum of Squares | Mean Square | F | Prob(F) | LSD (.10) |
|--------|----|----------------|-------------|-------|---------|-----------|
| Total | 35 | 0.000000 | | | | |
| R | 2 | 0.000000 | 0.000000 | 0.000 | 1.0000 | |
| A | 3 | 0.000000 | 0.000000 | 0.000 | 1.0000 | |
| RA | 6 | 0.000000 | 0.000000 | | | |
| B | 2 | 0.000000 | 0.000000 | 0.000 | 1.0000 | |
| RB | 4 | 0.000000 | 0.000000 | | | |
| AB | 6 | 0.000000 | 0.000000 | 0.000 | 1.0000 | |
| RAB | 12 | 0.000000 | 0.000000 | | | |

COMPLETE FACTORIAL AOV For Rapra ----- Control % Apr-19-23 (Data Column 2)

| Source | DF | Sum of Squares | Mean Square | F | Prob(F) | LSD (.10) |
|--------|----|----------------|-------------|-------|---------|-----------|
| Total | 35 | 13278.888889 | | | | |
| R | 2 | 1494.222222 | 747.111111 | 3.543 | 0.0618 | |
| A | 3 | 2241.333333 | 747.111111 | 1.000 | 0.4547 | 25.0 |
| RA | 6 | 4482.666667 | 747.111111 | | | |
| B | 2 | 421.722222 | 210.861111 | 1.000 | 0.4444 | 12.6 |
| RB | 4 | 843.444444 | 210.861111 | | | |
| AB | 6 | 1265.166667 | 210.861111 | 1.000 | 0.4682 | 21.1 |
| RAB | 12 | 2530.333333 | 210.861111 | | | |

COMPLETE FACTORIAL AOV For Amapa ----- Control % Apr-19-23 (Data Column 3)

| Source | DF | Sum of Squares | Mean Square | F | Prob(F) | LSD (.10) |
|--------|----|----------------|--------------|-------|---------|-----------|
| Total | 35 | 66156.750000 | | | | |
| R | 2 | 0.000000 | 0.000000 | 0.000 | 1.0000 | |
| A | 3 | 66156.750000 | 22052.250000 | 0.000 | 1.0000 | |
| RA | 6 | 0.000000 | 0.000000 | | | |
| B | 2 | 0.000000 | 0.000000 | 0.000 | 1.0000 | |
| RB | 4 | 0.000000 | 0.000000 | | | |
| AB | 6 | 0.000000 | 0.000000 | 0.000 | 1.0000 | |
| RAB | 12 | 0.000000 | 0.000000 | | | |

COMPLETE FACTORIAL AOV For Agrass ----- Control % Apr-19-23 (Data Column 4)

| Source | DF | Sum of Squares | Mean Square | F | Prob(F) | LSD (.10) |
|--------|----|----------------|--------------|-----------|---------|-----------|
| Total | 35 | 65790.972222 | | | | |
| R | 2 | 0.888889 | 0.444444 | 0.545 | 0.5933 | |
| A | 3 | 65762.527778 | 21920.842593 | 21137.955 | 0.0001 | 0.9 |
| RA | 6 | 6.222222 | 1.037037 | | | |
| B | 2 | 0.888889 | 0.444444 | 0.400 | 0.6944 | 0.9 |
| RB | 4 | 4.444444 | 1.111111 | | | |
| AB | 6 | 6.222222 | 1.037037 | 1.273 | 0.3390 | 1.3 |
| RAB | 12 | 9.777778 | 0.814815 | | | |

COMPLETE FACTORIAL AOV For ----- Zeama Stunting % May-3-23 (Data Column 5)

| Source | DF | Sum of Squares | Mean Square | F | Prob(F) | LSD (.10) |
|--------|----|----------------|-------------|-------|---------|-----------|
| Total | 35 | 363.888889 | | | | |
| R | 2 | 18.055556 | 9.027778 | 0.929 | 0.4217 | |
| A | 3 | 25.000000 | 8.333333 | 0.480 | 0.7080 | 3.8 |
| RA | 6 | 104.166667 | 17.361111 | | | |
| B | 2 | 43.055556 | 21.527778 | 3.100 | 0.1538 | 2.3 |
| RB | 4 | 27.777778 | 6.944444 | | | |
| AB | 6 | 29.166667 | 4.861111 | 0.500 | 0.7969 | 4.5 |
| RAB | 12 | 116.666667 | 9.722222 | | | |

COMPLETE FACTORIAL AOV For ----- Zeama Bleaching % May-3-23 (Data Column 6)

| Source | DF | Sum of Squares | Mean Square | F | Prob(F) | LSD (.10) |
|--------|----|----------------|-------------|-------|---------|-----------|
| Total | 35 | 0.000000 | | | | |
| R | 2 | 0.000000 | 0.000000 | 0.000 | 1.0000 | |
| A | 3 | 0.000000 | 0.000000 | 0.000 | 1.0000 | |
| RA | 6 | 0.000000 | 0.000000 | | | |
| B | 2 | 0.000000 | 0.000000 | 0.000 | 1.0000 | |
| RB | 4 | 0.000000 | 0.000000 | | | |
| AB | 6 | 0.000000 | 0.000000 | 0.000 | 1.0000 | |
| RAB | 12 | 0.000000 | 0.000000 | | | |

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

University of Georgia

WEED CONTROL IN FIELD CORN WITH CALLISTO
 NO ATRAZINE/ROUNDUP/LIBERTY
 Trial ID: CN-06-23 Study Dir.: N. SHAY
 Location: PONDER FARM Investigator: Eric P. Prostko

COMPLETE FACTORIAL AOV For Amapa ----- Control % May-3-23 (Data Column 7)

| Source | DF | Sum of Squares | Mean Square | F | Prob(F) | LSD (.10) |
|--------|----|----------------|-------------|----------|---------|-----------|
| Total | 35 | 29076.750000 | | | | |
| R | 2 | 2.666667 | 1.333333 | 1.385 | 0.2877 | |
| A | 3 | 20587.638889 | 6862.546296 | 9264.438 | 0.0001 | 0.8 |
| RA | 6 | 4.444444 | 0.740741 | | | |
| B | 2 | 1985.166667 | 992.583333 | 1488.875 | 0.0001 | 0.7 |
| RB | 4 | 2.666667 | 0.666667 | | | |
| AB | 6 | 6482.611111 | 1080.435185 | 1121.990 | 0.0001 | 1.4 |
| RAB | 12 | 11.555556 | 0.962963 | | | |

COMPLETE FACTORIAL AOV For Rapra ---- Control % May-3-23 (Data Column 8)

| Source | DF | Sum of Squares | Mean Square | F | Prob(F) | LSD (.10) |
|--------|----|----------------|--------------|--------|---------|-----------|
| Total | 35 | 45724.305556 | | | | |
| R | 2 | 559.722222 | 279.861111 | 1.111 | 0.3608 | |
| A | 3 | 1290.972222 | 430.324074 | 2.110 | 0.2003 | 13.1 |
| RA | 6 | 1223.611111 | 203.935185 | | | |
| B | 2 | 36968.055556 | 18484.027778 | 68.601 | 0.0008 | 14.3 |
| RB | 4 | 1077.777778 | 269.444444 | | | |
| AB | 6 | 1581.944444 | 263.657407 | 1.047 | 0.4432 | 23.1 |
| RAB | 12 | 3022.222222 | 251.851852 | | | |

COMPLETE FACTORIAL AOV For Agrass ----- Control % May-3-23 (Data Column 9)

| Source | DF | Sum of Squares | Mean Square | F | Prob(F) | LSD (.10) |
|--------|----|----------------|-------------|---------|---------|-----------|
| Total | 35 | 28030.972222 | | | | |
| R | 2 | 16.222222 | 8.111111 | 1.856 | 0.1985 | |
| A | 3 | 19333.861111 | 6444.620370 | 824.667 | 0.0001 | 2.6 |
| RA | 6 | 46.888889 | 7.814815 | | | |
| B | 2 | 2616.055556 | 1308.027778 | 99.765 | 0.0004 | 3.2 |
| RB | 4 | 52.444444 | 13.111111 | | | |
| AB | 6 | 5913.055556 | 985.509259 | 225.498 | 0.0001 | 3.0 |
| RAB | 12 | 52.444444 | 4.370370 | | | |

COMPLETE FACTORIAL AOV For Amapa ----- Control % Aug-15-23 (Data Column 10)

| Source | DF | Sum of Squares | Mean Square | F | Prob(F) | LSD (.10) |
|--------|----|----------------|-------------|---------|---------|-----------|
| Total | 35 | 26708.222222 | | | | |
| R | 2 | 29.055556 | 14.527778 | 3.558 | 0.0612 | |
| A | 3 | 8966.000000 | 2988.666667 | 286.912 | 0.0001 | 3.0 |
| RA | 6 | 62.500000 | 10.416667 | | | |
| B | 2 | 4345.055556 | 2172.527778 | 432.105 | 0.0001 | 2.0 |
| RB | 4 | 20.111111 | 5.027778 | | | |
| AB | 6 | 13236.500000 | 2206.083333 | 540.265 | 0.0001 | 2.9 |
| RAB | 12 | 49.000000 | 4.083333 | | | |

COMPLETE FACTORIAL AOV For Dedto ----- Control % Aug-15-23 (Data Column 11)

| Source | DF | Sum of Squares | Mean Square | F | Prob(F) | LSD (.10) |
|--------|----|----------------|-------------|--------|---------|-----------|
| Total | 35 | 36652.305556 | | | | |
| R | 2 | 534.222222 | 267.111111 | 1.867 | 0.1968 | |
| A | 3 | 5670.750000 | 1890.250000 | 17.648 | 0.0022 | 9.5 |
| RA | 6 | 642.666667 | 107.111111 | | | |
| B | 2 | 16009.388889 | 8004.694444 | 18.578 | 0.0094 | 18.1 |
| RB | 4 | 1723.444444 | 430.861111 | | | |
| AB | 6 | 10354.833333 | 1725.805556 | 12.062 | 0.0002 | 17.4 |
| RAB | 12 | 1717.000000 | 143.083333 | | | |

COMPLETE FACTORIAL AOV For Agrass ----- Control % Aug-15-23 (Data Column 12)

| Source | DF | Sum of Squares | Mean Square | F | Prob(F) | LSD (.10) |
|--------|----|----------------|-------------|--------|---------|-----------|
| Total | 35 | 42363.888889 | | | | |
| R | 2 | 311.722222 | 155.861111 | 0.377 | 0.6940 | |
| A | 3 | 17385.222222 | 5795.074074 | 16.251 | 0.0028 | 17.3 |
| RA | 6 | 2139.611111 | 356.601852 | | | |
| B | 2 | 8070.888889 | 4035.444444 | 50.557 | 0.0014 | 7.8 |
| RB | 4 | 319.277778 | 79.819444 | | | |
| AB | 6 | 9170.444444 | 1528.407407 | 3.693 | 0.0258 | 29.6 |
| RAB | 12 | 4966.722222 | 413.893519 | | | |

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

University of Georgia

WEED CONTROL IN FIELD CORN WITH CALLISTO
 NO ATRAZINE/ROUNDUP/LIBERTY
 Trial ID: CN-06-23 Study Dir.: N. SHAY
 Location: PONDER FARM Investigator: Eric P. Prostko

COMPLETE FACTORIAL AOV For TOTAL WEED Cover % Aug-15-23 (Data Column 13)

| Source | DF | Sum of Squares | Mean Square | F | Prob(F) | LSD (.10) |
|--------|----|----------------|-------------|--------|---------|-----------|
| Total | 35 | 15074.305556 | | | | |
| R | 2 | 126.388889 | 63.194444 | 0.455 | 0.6447 | |
| A | 3 | 4496.527778 | 1498.842593 | 10.774 | 0.0079 | 10.8 |
| RA | 6 | 834.722222 | 139.120370 | | | |
| B | 2 | 6572.222222 | 3286.111111 | 63.517 | 0.0009 | 6.3 |
| RB | 4 | 206.944444 | 51.736111 | | | |
| AB | 6 | 1172.222222 | 195.370370 | 1.408 | 0.2886 | 17.1 |
| RAB | 12 | 1665.277778 | 138.773148 | | | |

COMPLETE FACTORIAL AOV For ----- ZEAMA PLOT YIELD LBS/PLOT Sep-7-23 (Data Column 14)

| Source | DF | Sum of Squares | Mean Square | F | Prob(F) | LSD (.10) |
|--------|----|----------------|-------------|--------|---------|-----------|
| Total | 35 | 944.888889 | | | | |
| R | 2 | 28.388889 | 14.194444 | 1.371 | 0.2909 | |
| A | 3 | 178.888889 | 59.629630 | 11.562 | 0.0066 | 2.1 |
| RA | 6 | 30.944444 | 5.157407 | | | |
| B | 2 | 151.722222 | 75.861111 | 17.069 | 0.0110 | 1.8 |
| RB | 4 | 17.777778 | 4.444444 | | | |
| AB | 6 | 412.944444 | 68.824074 | 6.648 | 0.0028 | 4.7 |
| RAB | 12 | 124.222222 | 10.351852 | | | |

COMPLETE FACTORIAL AOV For ----- ZEAMA PLOT YIELD BU/A Sep-7-23 (Data Column 15)

| Source | DF | Sum of Squares | Mean Square | F | Prob(F) | LSD (.10) |
|--------|----|----------------|-------------|--------|---------|-----------|
| Total | 35 | 25953.757133 | | | | |
| R | 2 | 779.772454 | 389.886227 | 1.371 | 0.2909 | |
| A | 3 | 4913.634641 | 1637.878214 | 11.562 | 0.0066 | 11 |
| RA | 6 | 849.967234 | 141.661206 | | | |
| B | 2 | 4167.433604 | 2083.716802 | 17.069 | 0.0110 | 10 |
| RB | 4 | 488.311517 | 122.077879 | | | |
| AB | 6 | 11342.560958 | 1890.426826 | 6.648 | 0.0028 | 25 |
| RAB | 12 | 3412.076726 | 284.339727 | | | |

Rating Unit
 % = PERCENT
ARM Action Codes
 TY1 = 5.24094675*[14]

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

University of Georgia

WEED CONTROL IN FIELD CORN WITH CALLISTO
 NO ATRAZINE/ROUNDUP/LIBERTY
 Trial ID: CN-06-23 Study Dir.: N. SHAY
 Location: PONDER FARM Investigator: Eric P. Prostko

| | | | | | | | ----- | Rapra | Amapa | Agrass | ----- | ----- | Amapa | Rapra | Agrass | | |
|-----|----------------|------|------|------|-------|------|-----------|-----------|-----------|-----------|----------|-----------|----------|----------|----------|----------|------|
| | | | | | | | Zeama | ----- | ----- | ----- | Zeama | Zeama | ----- | ----- | ----- | ----- | |
| | | | | | | | Stunting | Control | Control | Control | Stunting | Bleaching | Control | Control | Control | Control | |
| | | | | | | | % | % | % | % | % | % | % | % | % | % | |
| | | | | | | | Apr-19-23 | Apr-19-23 | Apr-19-23 | Apr-19-23 | May-3-23 | May-3-23 | May-3-23 | May-3-23 | May-3-23 | May-3-23 | |
| Trt | Treatment | Form | Form | Rate | Grow | Appl | | | | | | | | | | | |
| No. | Name | Conc | Type | Rate | Unit | Stg | Code | Plot | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 1 | NO PRE | | | | | | | 101 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | NO POST | | | | | | | 212 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | | | | | 301 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | | | | | Mean = | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | NO PRE | | | | | | | 102 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 65.0 | 65.0 | 65.0 |
| | CALLISTO | 4 | SC | 3.0 | oz/a | POST | B | 208 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 65.0 | 65.0 | 65.0 |
| | PROWL H20 | 3.8 | SC | 32.0 | oz/a | POST | B | 303 | 0.0 | 0.0 | 0.0 | 0.0 | 5.0 | 0.0 | 65.0 | 65.0 | 65.0 |
| | AGRIDEX | | | 1.0 | % v/v | POST | B | | | | | | | | | | |
| | | | | | | | | Mean = | 0.0 | 0.0 | 0.0 | 0.0 | 1.7 | 0.0 | 65.0 | 65.0 | 65.0 |
| 3 | NO PRE | | | | | | | 103 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 65.0 | 65.0 | 65.0 |
| | CALLISTO | 4 | SC | 3.0 | oz/a | POST | B | 205 | 0.0 | 0.0 | 0.0 | 0.0 | 5.0 | 0.0 | 65.0 | 65.0 | 65.0 |
| | ZIDUA | 4.17 | SC | 2.5 | oz/a | POST | B | 306 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 65.0 | 65.0 | 65.0 |
| | AGRIDEX | | | 1.0 | % v/v | POST | B | | | | | | | | | | |
| | | | | | | | | Mean = | 0.0 | 0.0 | 0.0 | 0.0 | 1.7 | 0.0 | 65.0 | 65.0 | 65.0 |
| 4 | DUAL II MAGNUM | 7.64 | EC | 16.0 | oz/a | PRE | A | 104 | 0.0 | 99.0 | 99.0 | 99.0 | 0.0 | 0.0 | 99.0 | 85.0 | 99.0 |
| | NO POST | | | | | | | 207 | 0.0 | 0.0 | 99.0 | 99.0 | 0.0 | 0.0 | 99.0 | 0.0 | 95.0 |
| | | | | | | | | 302 | 0.0 | 0.0 | 99.0 | 99.0 | 5.0 | 0.0 | 99.0 | 0.0 | 95.0 |
| | | | | | | | | Mean = | 0.0 | 33.0 | 99.0 | 99.0 | 1.7 | 0.0 | 99.0 | 28.3 | 96.3 |
| 5 | DUAL II MAGNUM | 7.64 | EC | 16.0 | oz/a | PRE | A | 105 | 0.0 | 65.0 | 99.0 | 99.0 | 0.0 | 0.0 | 99.0 | 85.0 | 95.0 |
| | CALLISTO | 4 | SC | 3.0 | oz/a | POST | B | 210 | 0.0 | 0.0 | 99.0 | 99.0 | 5.0 | 0.0 | 99.0 | 65.0 | 99.0 |
| | PROWL H20 | 3.8 | SC | 32.0 | oz/a | POST | B | 305 | 0.0 | 0.0 | 99.0 | 99.0 | 0.0 | 0.0 | 99.0 | 65.0 | 99.0 |
| | AGRIDEX | | | 1.0 | % v/v | POST | B | | | | | | | | | | |
| | | | | | | | | Mean = | 0.0 | 21.7 | 99.0 | 99.0 | 1.7 | 0.0 | 99.0 | 71.7 | 97.7 |
| 6 | DUAL II MAGNUM | 7.64 | EC | 16.0 | oz/a | PRE | A | 106 | 0.0 | 0.0 | 99.0 | 99.0 | 0.0 | 0.0 | 99.0 | 65.0 | 95.0 |
| | CALLISTO | 4 | SC | 3.0 | oz/a | POST | B | 204 | 0.0 | 0.0 | 99.0 | 99.0 | 5.0 | 0.0 | 99.0 | 75.0 | 99.0 |
| | ZIDUA | 4.17 | SC | 2.5 | oz/a | POST | B | 310 | 0.0 | 0.0 | 99.0 | 99.0 | 0.0 | 0.0 | 99.0 | 95.0 | 95.0 |
| | AGRIDEX | | | 1.0 | % v/v | POST | B | | | | | | | | | | |
| | | | | | | | | Mean = | 0.0 | 0.0 | 99.0 | 99.0 | 1.7 | 0.0 | 99.0 | 78.3 | 96.3 |
| 7 | WARRANT | 3 | ME | 48.0 | oz/a | PRE | A | 107 | 0.0 | 0.0 | 99.0 | 99.0 | 0.0 | 0.0 | 99.0 | 0.0 | 99.0 |
| | NO POST | | | | | | | 211 | 0.0 | 0.0 | 99.0 | 95.0 | 0.0 | 0.0 | 99.0 | 0.0 | 85.0 |
| | | | | | | | | 308 | 0.0 | 0.0 | 99.0 | 99.0 | 0.0 | 0.0 | 99.0 | 0.0 | 95.0 |
| | | | | | | | | Mean = | 0.0 | 0.0 | 99.0 | 97.7 | 0.0 | 0.0 | 99.0 | 0.0 | 93.0 |
| 8 | WARRANT | 3 | ME | 48.0 | oz/a | PRE | A | 108 | 0.0 | 0.0 | 99.0 | 99.0 | 10.0 | 0.0 | 99.0 | 85.0 | 99.0 |
| | CALLISTO | 4 | SC | 3.0 | oz/a | POST | B | 209 | 0.0 | 0.0 | 99.0 | 99.0 | 5.0 | 0.0 | 95.0 | 75.0 | 99.0 |
| | PROWL H20 | 3.8 | SC | 32.0 | oz/a | POST | B | 304 | 0.0 | 0.0 | 99.0 | 99.0 | 0.0 | 0.0 | 99.0 | 65.0 | 99.0 |
| | AGRIDEX | | | 1.0 | % v/v | POST | B | | | | | | | | | | |
| | | | | | | | | Mean = | 0.0 | 0.0 | 99.0 | 99.0 | 5.0 | 0.0 | 97.7 | 75.0 | 99.0 |
| 9 | WARRANT | 3 | ME | 48.0 | oz/a | PRE | A | 109 | 0.0 | 0.0 | 99.0 | 99.0 | 10.0 | 0.0 | 99.0 | 75.0 | 99.0 |
| | CALLISTO | 4 | SC | 3.0 | oz/a | POST | B | 202 | 0.0 | 0.0 | 99.0 | 99.0 | 0.0 | 0.0 | 99.0 | 85.0 | 99.0 |
| | ZIDUA | 4.17 | SC | 2.5 | oz/a | POST | B | 309 | 0.0 | 0.0 | 99.0 | 99.0 | 5.0 | 0.0 | 99.0 | 75.0 | 99.0 |
| | AGRIDEX | | | 1.0 | % v/v | POST | B | | | | | | | | | | |
| | | | | | | | | Mean = | 0.0 | 0.0 | 99.0 | 99.0 | 5.0 | 0.0 | 99.0 | 78.3 | 99.0 |
| 10 | OUTLOOK | 6 | EC | 12.8 | oz/a | PRE | A | 110 | 0.0 | 0.0 | 99.0 | 99.0 | 0.0 | 0.0 | 99.0 | 0.0 | 99.0 |
| | NO POST | | | | | | | 203 | 0.0 | 0.0 | 99.0 | 99.0 | 0.0 | 0.0 | 99.0 | 0.0 | 95.0 |
| | | | | | | | | 311 | 0.0 | 0.0 | 99.0 | 99.0 | 0.0 | 0.0 | 99.0 | 0.0 | 95.0 |
| | | | | | | | | Mean = | 0.0 | 0.0 | 99.0 | 99.0 | 0.0 | 0.0 | 99.0 | 0.0 | 96.3 |
| 11 | OUTLOOK | 6 | EC | 12.8 | oz/a | PRE | A | 111 | 0.0 | 0.0 | 99.0 | 99.0 | 0.0 | 0.0 | 99.0 | 85.0 | 99.0 |
| | CALLISTO | 4 | SC | 3.0 | oz/a | POST | B | 201 | 0.0 | 0.0 | 99.0 | 99.0 | 10.0 | 0.0 | 99.0 | 85.0 | 95.0 |
| | PROWL H20 | 3.8 | SC | 32.0 | oz/a | POST | B | 307 | 0.0 | 0.0 | 99.0 | 95.0 | 0.0 | 0.0 | 99.0 | 75.0 | 95.0 |
| | AGRIDEX | | | 1.0 | % v/v | POST | B | | | | | | | | | | |
| | | | | | | | | Mean = | 0.0 | 0.0 | 99.0 | 97.7 | 3.3 | 0.0 | 99.0 | 81.7 | 96.3 |
| 12 | OUTLOOK | 6 | EC | 12.8 | oz/a | PRE | A | 112 | 0.0 | 0.0 | 99.0 | 99.0 | 0.0 | 0.0 | 95.0 | 85.0 | 99.0 |
| | CALLISTO | 4 | SC | 3.0 | oz/a | POST | B | 206 | 0.0 | 0.0 | 99.0 | 99.0 | 5.0 | 0.0 | 95.0 | 85.0 | 99.0 |
| | ZIDUA | 4.17 | SC | 2.5 | oz/a | POST | B | 312 | 0.0 | 0.0 | 99.0 | 99.0 | 0.0 | 0.0 | 99.0 | 85.0 | 95.0 |
| | AGRIDEX | | | 1.0 | % v/v | POST | B | | | | | | | | | | |
| | | | | | | | | Mean = | 0.0 | 0.0 | 99.0 | 99.0 | 1.7 | 0.0 | 96.3 | 85.0 | 97.7 |

University of Georgia

WEED CONTROL IN FIELD CORN WITH CALLISTO
 NO ATRAZINE/ROUNDUP/LIBERTY
 Trial ID: CN-06-23 Study Dir.: N. SHAY
 Location: PONDER FARM Investigator: Eric P. Prostko

| | | | | | | | Amapa | Dedto | Agrass | TOTAL | ----- | ----- | | |
|-----|----------------|---------|------|-----------|------|--------|-----------|-----------|-----------|-----------|----------|----------|------|-----|
| | | | | | | | Control | Control | Control | Cover | ZEAMA | ZEAMA | | |
| | | | | | | | % | % | % | % | PLOT, - | PLOT, - | | |
| | | | | | | | Aug-15-23 | Aug-15-23 | Aug-15-23 | Aug-15-23 | YIELD | YIELD | | |
| | | | | | | | | | | | LBS/PLOT | BU/A | | |
| | | | | | | | | | | | Sep-7-23 | Sep-7-23 | | |
| Trt | Treatment | Form | Form | Rate | Grow | Appl | | | | | | | | |
| No. | Name | Conc | Type | Rate | Unit | Stg | Code | Plot | 10 | 11 | 12 | 13 | 14 | 15 |
| 1 | NO PRE | | | | | | | 101 | 0.0 | 100.0 | 0.0 | 95.0 | 28.0 | 147 |
| | NO POST | | | | | | | 212 | 0.0 | 99.0 | 0.0 | 100.0 | 31.0 | 162 |
| | | | | | | | | 301 | 0.0 | 99.0 | 0.0 | 100.0 | 29.0 | 152 |
| | | | | | | | | Mean = | 0.0 | 99.3 | 0.0 | 98.3 | 29.3 | 154 |
| 2 | NO PRE | | | | | | | 102 | 85.0 | 75.0 | 0.0 | 85.0 | 44.0 | 231 |
| | CALLISTO | 4 SC | | 3.0 oz/a | | POST B | | 208 | 99.0 | 60.0 | 0.0 | 85.0 | 43.0 | 225 |
| | PROWL H20 | 3.8 SC | | 32.0 oz/a | | POST B | | 303 | 90.0 | 20.0 | 50.0 | 65.0 | 51.0 | 267 |
| | AGRINDEX | | | 1.0 % v/v | | POST B | | | | | | | | |
| | | | | | | | | Mean = | 91.3 | 51.7 | 16.7 | 78.3 | 46.0 | 241 |
| 3 | NO PRE | | | | | | | 103 | 90.0 | 0.0 | 85.0 | 100.0 | 41.0 | 215 |
| | CALLISTO | 4 SC | | 3.0 oz/a | | POST B | | 205 | 99.0 | 0.0 | 95.0 | 100.0 | 47.0 | 246 |
| | ZIDUA | 4.17 SC | | 2.5 oz/a | | POST B | | 306 | 99.0 | 0.0 | 95.0 | 100.0 | 45.0 | 236 |
| | AGRINDEX | | | 1.0 % v/v | | POST B | | | | | | | | |
| | | | | | | | | Mean = | 96.0 | 0.0 | 91.7 | 100.0 | 44.3 | 232 |
| 4 | DUAL II MAGNUM | 7.64 EC | | 16.0 oz/a | | PRE A | | 104 | 99.0 | 0.0 | 85.0 | 100.0 | 45.0 | 236 |
| | NO POST | | | | | | | 207 | 99.0 | 50.0 | 99.0 | 50.0 | 41.0 | 215 |
| | | | | | | | | 302 | 99.0 | 40.0 | 95.0 | 60.0 | 44.0 | 231 |
| | | | | | | | | Mean = | 99.0 | 30.0 | 93.0 | 70.0 | 43.3 | 227 |
| 5 | DUAL II MAGNUM | 7.64 EC | | 16.0 oz/a | | PRE A | | 105 | 99.0 | 60.0 | 95.0 | 40.0 | 42.0 | 220 |
| | CALLISTO | 4 SC | | 3.0 oz/a | | POST B | | 210 | 99.0 | 50.0 | 95.0 | 50.0 | 45.0 | 236 |
| | PROWL H20 | 3.8 SC | | 32.0 oz/a | | POST B | | 305 | 99.0 | 40.0 | 95.0 | 50.0 | 45.0 | 236 |
| | AGRINDEX | | | 1.0 % v/v | | POST B | | | | | | | | |
| | | | | | | | | Mean = | 99.0 | 50.0 | 95.0 | 46.7 | 44.0 | 231 |
| 6 | DUAL II MAGNUM | 7.64 EC | | 16.0 oz/a | | PRE A | | 106 | 99.0 | 0.0 | 95.0 | 100.0 | 39.0 | 204 |
| | CALLISTO | 4 SC | | 3.0 oz/a | | POST B | | 204 | 99.0 | 0.0 | 95.0 | 85.0 | 47.0 | 246 |
| | ZIDUA | 4.17 SC | | 2.5 oz/a | | POST B | | 310 | 99.0 | 0.0 | 95.0 | 95.0 | 48.0 | 252 |
| | AGRINDEX | | | 1.0 % v/v | | POST B | | | | | | | | |
| | | | | | | | | Mean = | 99.0 | 0.0 | 95.0 | 93.3 | 44.7 | 234 |
| 7 | WARRANT | 3 ME | | 48.0 oz/a | | PRE A | | 107 | 99.0 | 50.0 | 85.0 | 60.0 | 41.0 | 215 |
| | NO POST | | | | | | | 211 | 99.0 | 60.0 | 0.0 | 85.0 | 40.0 | 210 |
| | | | | | | | | 308 | 99.0 | 30.0 | 65.0 | 75.0 | 49.0 | 257 |
| | | | | | | | | Mean = | 99.0 | 46.7 | 50.0 | 73.3 | 43.3 | 227 |
| 8 | WARRANT | 3 ME | | 48.0 oz/a | | PRE A | | 108 | 99.0 | 60.0 | 95.0 | 50.0 | 48.0 | 252 |
| | CALLISTO | 4 SC | | 3.0 oz/a | | POST B | | 209 | 99.0 | 50.0 | 95.0 | 50.0 | 50.0 | 262 |
| | PROWL H20 | 3.8 SC | | 32.0 oz/a | | POST B | | 304 | 99.0 | 50.0 | 50.0 | 40.0 | 46.0 | 241 |
| | AGRINDEX | | | 1.0 % v/v | | POST B | | | | | | | | |
| | | | | | | | | Mean = | 99.0 | 53.3 | 80.0 | 46.7 | 48.0 | 252 |
| 9 | WARRANT | 3 ME | | 48.0 oz/a | | PRE A | | 109 | 96.0 | 20.0 | 95.0 | 60.0 | 47.0 | 246 |
| | CALLISTO | 4 SC | | 3.0 oz/a | | POST B | | 202 | 99.0 | 0.0 | 85.0 | 70.0 | 46.0 | 241 |
| | ZIDUA | 4.17 SC | | 2.5 oz/a | | POST B | | 309 | 99.0 | 20.0 | 95.0 | 65.0 | 46.0 | 241 |
| | AGRINDEX | | | 1.0 % v/v | | POST B | | | | | | | | |
| | | | | | | | | Mean = | 98.0 | 13.3 | 91.7 | 65.0 | 46.3 | 243 |
| 10 | OUTLOOK | 6 EC | | 12.8 oz/a | | PRE A | | 110 | 99.0 | 0.0 | 65.0 | 90.0 | 46.0 | 241 |
| | NO POST | | | | | | | 203 | 99.0 | 0.0 | 85.0 | 65.0 | 47.0 | 246 |
| | | | | | | | | 311 | 99.0 | 0.0 | 85.0 | 85.0 | 47.0 | 246 |
| | | | | | | | | Mean = | 99.0 | 0.0 | 78.3 | 80.0 | 46.7 | 245 |
| 11 | OUTLOOK | 6 EC | | 12.8 oz/a | | PRE A | | 111 | 99.0 | 60.0 | 85.0 | 50.0 | 43.0 | 225 |
| | CALLISTO | 4 SC | | 3.0 oz/a | | POST B | | 201 | 99.0 | 60.0 | 75.0 | 50.0 | 46.0 | 241 |
| | PROWL H20 | 3.8 SC | | 32.0 oz/a | | POST B | | 307 | 99.0 | 30.0 | 95.0 | 60.0 | 40.0 | 210 |
| | AGRINDEX | | | 1.0 % v/v | | POST B | | | | | | | | |
| | | | | | | | | Mean = | 99.0 | 50.0 | 85.0 | 53.3 | 43.0 | 225 |
| 12 | OUTLOOK | 6 EC | | 12.8 oz/a | | PRE A | | 112 | 99.0 | 0.0 | 85.0 | 100.0 | 44.0 | 231 |
| | CALLISTO | 4 SC | | 3.0 oz/a | | POST B | | 206 | 99.0 | 0.0 | 95.0 | 95.0 | 44.0 | 231 |
| | ZIDUA | 4.17 SC | | 2.5 oz/a | | POST B | | 312 | 99.0 | 0.0 | 85.0 | 85.0 | 43.0 | 225 |
| | AGRINDEX | | | 1.0 % v/v | | POST B | | | | | | | | |
| | | | | | | | | Mean = | 99.0 | 0.0 | 88.3 | 93.3 | 43.7 | 229 |

University of Georgia

WEED CONTROL IN FIELD CORN WITH CALLISTO
NO ATRAZINE/ROUNDUP/LIBERTY
Trial ID: CN-06-23 Study Dir.: N. SHAY
Location: PONDER FARM Investigator: Eric P. Prostko

Rating Unit
% = PERCENT
ARM Action Codes
TY1 = 5.24094675*[14]