

COMMUNITY & SCHOOL PARTNERSHIPS

Candler County Extension participated in several school events including:

- MES Multicultural Day
- Read Across America Day at MES
- MCCA/MHS Robotics Exploration



4-H BANQUET

In early May, 106 4-H'ers in grades 4-12 were recognized for their participation in various 4-H programs this year. Among these, five were selected as 4-H'ers of the Year:

- Abigail Boudreau
- Gavin Braswell
- Jaxson Douglas
- Rebekah Chambers
- Zoie Daughtry



MORE LOCAL AG RESEARCH/EVENTS

- Southeast Georgia Citrus Orchard – new variety named “Sugar Belle” planted and fungicide spray trial
- Citrus Frost Protection Study
- Two Tobacco Release Variety Demonstration Plots
- Tobacco Black Shank Disease Trial
- Local Corn Variety Trial with 10 different hybrids
- Vidalia Onion Field Day
- Vidalia Onion Variety Trial
- Vidalia Onion Center Rot Disease Study – County Agent Trial
- Master’s Degree Research Project Vidalia Onion Clipping Study

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912-685-2408



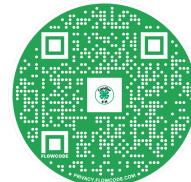
Candler County UGA Cooperative Extension



@candler4h



www.extension.uga.edu/candler



Scan with phone camera for more 4-H information

CANDLER COUNTY EXTENSION TEAM



Susannah Lanier
CEC/4-H Extension Agent



Ross Greene
ANR Extension Agent



Kate Duggan
Administrative Assistant



Mary Emma Gainous
4-H AmeriCorps Member



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CANDLER COUNTY EXTENSION



4-H PROJECT ACHIEVEMENT SUCCESS

Georgia 4-H Project Achievement empowers young people with skills for a lifetime. Students choose a project area of interest, research a topic, and write and present a demonstration. 4-H'ers develop skills in self-confidence, leadership, creativity, public speaking and record keeping.

On February 11-13, thirteen Candler County Junior/Senior 4-H'ers in grades 7-12 competed at District Project Achievement. Many of these students placed in their categories and six will advance to State 4-H Congress this summer to compete with other district winners. In addition, four Candler County 4-H'ers were elected to serve on the 2022-2023 Southeast District Board of Directors.



On March 15, 63 4-H'ers in grades 4-6 developed and presented speeches on a variety of topics at Cloverleaf Project Achievement at an event held at Metter Elementary School. 34 of these advanced to district competition in Alma, Georgia on March 19.



AGRICULTURAL PRODUCTION MEETINGS HELD

Candler County Extension was glad to offer our spring production meetings back in person this year. There were seven meeting opportunities this year that covered the following topics: Corn/Soybean, Peanut, Tobacco, Commercial Vegetable, Row Crop Weed Management, Cotton, and Pecan. These meetings are extremely important to growers to provide them with opportunities to obtain continuing education credits to keep their pesticide licenses current, and updates on crop research, pest management, and production practices.

The Using Pesticides Wisely training for Dicamba is required annually by the EPA for growers to legally apply over the top of cotton and soybeans. It was mandated in 2021 that growers must attend the UPW auxin training before being certified to purchase and apply these products. The Candler/Evans ANR Agent, Ross Greene, provided UPW training opportunities in Candler and Evans County to accommodate growers so they can be in compliance with the GA Department of Agriculture.



AGRICULTURE AND NATURAL RESOURCES

For over 100 years, University of Georgia Cooperative Extension has provided free, reliable, research-based information based on the latest scientific research.

LOCAL COTTON VARIETY TRIAL 2021 YIELD DATA

The Candler/Evans County Cotton Variety Trial that was planted in May 2021 has been harvested, ginned, and yield data collected. The cotton plot was harvested in November 2021. Field weights and samples were collected to be taken to the UGA Micro Gin at the UGA Tifton Campus. The micro gin is specifically designed to gin smaller samples of cotton for research plots all over the state for UGA and other private companies. After receiving our gin turnout percentages, the field weights can be figured into pounds of actual lint yield. Out of the 12 varieties of cotton the highest yielding variety was Dynagro 3615 with 1511 lbs./acre. The plot average was 1,379 lbs./acre and the lowest yielding variety was 1242 lbs./per acre. This shows that variety selection for our cotton growers is very important and could cost the growers up to 269 lbs./acre if a bad variety is selected. Cotton is currently valued around \$1.25 per pound for December 2022 delivery so 269 lbs. x \$1.25 = \$336.25 per acre in lost revenue to the grower.

The number of cotton acres planted in Candler County this year was 11,589, while Evans County has 3,515 acres of cotton. If you combine two counties this makes a total of 15,104 acres planted last year. The total economic impact of this study provides a value of \$336.25 x 15,104 = \$ 5,078,720 for Candler and Evans Counties.

SOUTHEAST GEORGIA PLANTER CLINIC 2022

Candler and Evans County Extension held a planter clinic on February 10, 2022 at Candler Peanut Company in Metter, GA. The planter clinic had guest speakers from University of Georgia Extension, Blanchard Equipment Company (a local John Deere Dealer), Ag. Technologies, Tidewater Equipment Company (Local Case IH Dealer), and Precision Planters. Bo Blanchard with Blanchard Equipment discussed planter parts and how often they should be replaced to achieve optimal planter performance. Simer Virk, UGA Precision Ag Specialist, presented with Ag. Technologies to demonstrate a new low-cost planter monitoring system that growers can add to their existing planters. This display system allows growers to more accurately monitor and adjust their seeding rates from the cab of the tractor. The Southeast Georgia Planter Clinic did an evaluation survey asking participants how many acres of crop were they growing and what counties they farmed in. There were approximately 4,600 acres of crops represented from 9 counties in Southeast Georgia.

The survey also asked to rate their overall experience and to assign a per acre dollar value to the information they received during the planter clinic. The growers felt the information they received was valued at \$47.50 per acre. Combine this value with the total number of acres represented and this yields a total impact of \$218,500 from the clinic.

LAB SERVICES

| Sample Type | # Submitted |
|---------------|-------------|
| Soil | 288 |
| Microbiology | 4 |
| Feed & Forage | 2 |
| Water & Pond | 4 |
| Animal Waste | 1 |
| Total | 299 |



4-H YOUTH DEVELOPMENT

PROJECT S.A.F.E. SHOOTING SPORTS PROGRAMS

Georgia 4-H Project S.A.F.E. (Shooting Awareness Fun and Education) Programs introduce youth to safe and responsible firearm ownership and youth through competitive shooting.

The Candler County 4-H BB and Modified Trap Shotgun teams recently competed at both the district qualifier and state matches. These team members practiced from November to May and learned about responsible firearm safety and use. Each team member improved throughout the year.

The 4-H BB Team is coached by Beth Upchurch, John Mitchell and Jason Grimes. The 4-H Modified Trap Shotgun Team is coached by Beth Upchurch and Crystal Ulmer.



POULTRY JUDGING TEAM

Participating in educational judging events helps 4-H'ers learn to make and defend decisions, work with a group, and to speak in public. These events provide an opportunity for 4-H'ers to learn about a variety of topics while gaining valuable life skills.

On April 21, 2022, Candler County 4-H members competed in the Area Poultry Judging Contest at the Toombs County Ag Center in Lyons, GA. 4-H Poultry Judging is an evaluation event in which students learn and understand standards used in poultry and egg production and marketing, and apply the standards in a realistic decision-making situation. During the contest, participants judge both live specimens and market poultry, identify parts of birds already prepared for market, and evaluate eggs for their quality and readiness for market.

The Senior team of Presley Douglas, Agatha Grimes and Mady Martin placed 3rd at Area and competed at State on May 6 earning 11th place. Jaxson Douglas (8th place) and Kylie Daniels competed in the Junior level competition.



OTHER 4-H HIGHLIGHTS

This spring was a busy time of growth, learning and fun for Candler County 4-H members. Some of the other activities and events that we participated in:

- Southern Regional Teen Leadership Conference in Crossville, Tennessee - 2 students
- Georgia Junior National Livestock Shows - 7 students
- Senior Conference at Rock Eagle - 3 students
- Georgia 4-H Leadership in Action Program - 1 student
- Southeast District Junior Conference at Camp Jekyll - 4 students
- Cloverleaf MilkMake Fun Day - 12 students

