



# The Mayo Clover Leaf



July 2023

Lafayette County Extension, Ag and 4-H News

Vol 5 No 7

## Up-Coming Events

July 10-13: Build It Camp for middle and high school 4-H

July 11-13: Healthy Mind and Body 4-H Day Camp

July 18: Corn Field Day (optional CORE Pesticide Training) UF/IFAS NFREC-Suwannee Valley

July 20: Livestock and Forage Field day, Santa Fe River Ranch, Alachua, FL

July 26: 4-H Senior Commodity pass out.

August 10: First day of school Lafayette County School District

August 22: Peanut Field Day (Optional Core Pesticide Training) UF/IFAS NFREC-Suwannee Valley

Enroll now for Strengthening Families Program 10-14 beginning in August.



## NC State University Group Visits North Florida Tobacco Production

Emily Beach

On June 5, a group of 15 County Agents, County Extension Directors, graduate students, and tobacco researchers traveled from North Carolina State University under the direction of our very own Dr. Matthew Vann for an educational experience about agriculture and the tobacco industry in North Florida. Dr. Vann lined up a tour that started in Mayo at the 4-H building where, over Johnsons Bakery Doughnuts, Mr. Chris Vann explained the history and present state of agriculture in Lafayette County and North Florida as well as the history of tobacco in the area and state. The group then traveled to Scott and Alicia Prine’s farm where they learned about tobacco production and management in Florida. The group had a time to ask questions about differences in management practices and varieties used in order to broaden their knowledge of the industry and compare techniques between the two different parts of the Southeastern US.

The group rounded out the day with a meeting at the Suwannee County Extension office to hear about the agricultural history and present state in Suwannee County and then were able to tour the facilities and learn about research trials going on at the North Florida Research and Education Center-Suwannee Valley.



Visitors from NC State begin their week of touring Tobacco Farms at the Lafayette County Extension Office. The NC State visited the Prine Family Tobacco farm near Day, in Lafayette County.



# Future 4-Hers Enjoy Clover Bud Camp

Shawn Jackson

Lafayette County 4-H kicked off its summer of day camps with Clover Bud Camp for youth ages 5-7 who are learning the basic fundamentals of 4-H. The week began with a visit from the Lafayette County Health Department. Mrs. Beverly Fountain and Mrs. Penny Philmon taught about the importance of good hygiene including hand washing and brushing teeth. The Clover Buds visited the town library where they learned about different animals. Everyone had the chance to touch a Madagascar Roach, a Wallaby, a tortoise and a snake! Clover Buds learned a lot about ocean creatures and many of the arts, crafts and snacks during the week were centered around that theme. One of the crafts was handprint Nemo fish and dirt cakes with gummy worms in them made by 4-Hers. The field trip for the week was to Wakulla Springs state park to ride the river boat to see alligators, fish, birds and manatees. After a quick lunch, the 4-H group made their way to Panacea to the Gulf Specimen Lab, home of the "touch tanks". While the sharks and some other fish were off limits for touching, many ocean creatures could be held and touched including the horseshoe crabs and the fiddler crabs. The Clover Buds had a blast and are looking forward to being old enough to participate in all 4-H activities reserved for official of age 4-H members.





# Tri County Cherry Lake 4-H Day Camp

Shawn Jackson

For the third consecutive year, Lafayette 4-H joined in with Madison County 4-H and Taylor County 4-H to offer a day camp that would immolate overnight camping. Extension Agents from the three counties planned the camp bringing a variety of expertise and activities. More than one hundred youth ages 8-18 attended the 4 day camp, 25 of which were Lafayette County youth. While at Cherry Lake Camp, youth were able to participate in archery, air rifle, aquatic marine biology activities, kayaking, swimming, yoga, line dancing, dye spraying t-shirts,

and team building exercises. Some of the youth chose to do some bass fishing instead of swimming. Lunches for the week were provided by the county extension offices and included pizza, chicken nuggets, smoked pork tenderloin sandwiches and hotdogs grilled by the Madison County Quanaia Club. The Madison County American Legion treated the 4-Hers to a pancake breakfast on Tuesday of the camp. There were also lots of snow cones served at the camp and cold slices of watermelon that was donated by Riley Putnal of Suwannee County.



Top Clockwise: Tri-county campers learn safety and shooting skills with air rifles. Youth from Mayo prepare for a marshmallow paint war. Youth enjoy kayaking on Cherry Lake. Tri-county campers covered with bright colored paint after the annual marshmallow paint war.



# Inventors Camp Sparks Imagination in the Minds Of Youth

Shawn Jackson

The third week of 4-H Summer Camp in Lafayette County was Inventors Camp. This camp, attended by 24 local youth, piqued the interest of 8-12 year olds who are always trying to learn “how it works” and often have an “idea to make it better”. When not building their own telegraphs, making marble roller coasters out of pool noodles, creating towers and structures out of toothpicks and mini-marshmallows, 4-Hers fulfilled their desire to bring their imaginations to life with play dough and Legos. The field trip for the week was to the Cade Museum in Gainesville and fit perfectly with the Inventors Camp theme. 4-Hers got to see the lab where Gatorade was created while getting to do many hands-on activities in the museum that were designed to teach youth all about “how things work”.

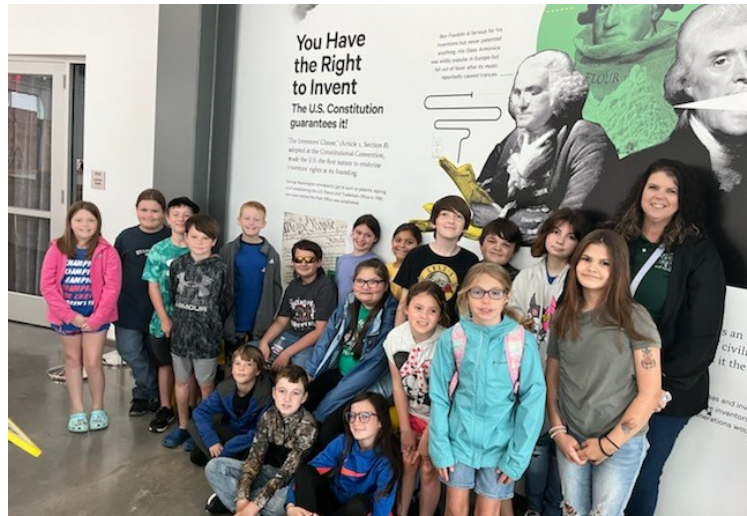


Photo Top L to R: Rowan Sterling tests the telegraph she made at inventors camp. Mariela Heurtematte makes a paper plate and straw maze. Youth building tower skyscrapers with solo cups. Summer 4-H leader, Becky Long, with Inventors Camp attendees at The Cade Museum.

## Galbraith Named 4-H Senator of The Year

Shawn Jackson

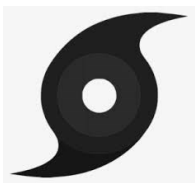
Lafayette County 4-H member, Trey Galbraith, recently participated in 4-H Legislature at the Florida State Capitol. The week-long event gave him an opportunity to participate in sponsoring and bringing bills to the senate floor for debating and voting on. This is Galbraith’s second year participating in 4-H Legislature and has quickly garnered the respect of 4-H members across the state of Florida. This year, Galbraith was named “Senator of the Year”, an honor bestowed upon him by his fellow 4-H members participating in 4-H Legislature. Last year, he served as a lobbyist and was excited to have an opportunity this year to serve as a legislator in the senate.



Right: Trey Galbraith serving as a senator at 4-H Legislature

# The Great Worm Race 2022

Lafayette 4-H has been fortunate to partner with the local health department on multiple projects this year. Beverly Fountain, Chronic Disease Prevention and Health Educator, has visited Lafayette 4-H camps throughout the summer teaching topics such as washing hands, brushing teeth, healthy diet choices, using sunblock and caring for insect bites. Fountain recently assisted the youth in having a worm race. 4-Hers were able to choose an earth worm they felt was up to the challenge! Worms were placed on a dry paper towel and pointed toward a moist one. The worms wiggled and inched to the finish line while receiving cheers and shouts of encouragement from enthusiastic campers. Afterwards, everyone put their hand washing education to the test removing all the dirt and slime from their hands. Special thanks to Beverly Fountain and the staff at the Lafayette Health Department.



**Remember to  
start prepping for  
hurricane season now by  
checking trees on your  
property for damaged or  
weak  
branches!**



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# Youth Learn Civic Education at Camp USA

Shawn Jackson

Week 4 of Lafayette 4-H summer programming offered local youth camp USA. During this three days of camp, 4-Hers were taught about the different articles of the constitution and that the first 10 are called The Bill of Rights. The youth were taught that there are three branches of government; judicial, executive and legislative branch. Everyone learned how elections were conducted and even held a candy bar election where the three musketeers candy bar was named the official candy bar of 4-H summer camp. One of the crafts for Camp USA included the making of an authentic looking, aged, US Constitution. Also made were star-spangled wreaths, painted holiday wooden cut out trucks, patriotic suncatchers and patriotic jewelry.

The week's field trip was to the state capitol. 4-Hers began with a stop by the state governors

office before visiting the State House and Senate Chambers. From the House of Representatives gallery, 4-Hers were able to watch older 4-H members from across the state attending 4-H Legislature debate bills on the House floor. After observing mock legislation in the house, the campers proceeded to the Senate Chambers where they themselves were able to sit on the Senate floor, debate and vote on a mock bill "Should the one chip challenge be banned."

Youth attending Camp USA left with a better understanding of the rights and responsibilities of citizens and that: 1)The United States Constitution is a document that guarantees certain rights and freedoms of Americans, 2) we have our freedoms because of brave men and women who serve and or are willing to fight for our county and 3) the political process in Federal, state and local government.



# Agriculture and Weather Report

Emily Beach

What a month of unusual weather! Although the soil and our water sources needed replenishing- the long stretch of cloudy and wet weather are favorable conditions for diseases to flourish. Not only our large producers but everyone should be scouting for insects and disease in lawns and gardens, but hopefully these last few days of sunny and hot will help minimize those impacts. For gardening, cucumbers, peppers, and peas can be planted now. You can also start seeds for Hal-

loween pumpkins if you want to give them a try!

June Rainfall Totals (in)			
	2023	2022	2021
<b>Cooks Hammock</b>	15.05	4.1	11.39
<b>Mallory Swamp</b>	13	2.69	10.28
<b>Midway Tower</b>	14.1	3.81	11.6



**Peanut Field Day 2023**

Lunch Included!

PESTICIDE CEU'S & CCA CREDITS OFFERED!

**Field Tour Topics:**

- Variety Trial
- Leaf Spot
- Fungicide
- Nematodes
- Iron's Impact
- CRF Potassium
- Potassium Rate & Timing

**Tuesday, August 22nd**  
9 am - 1 pm | Free  
Optional CORE Pesticide Training @ 1pm  
at UF/IFAS NFREC- Suwannee Valley  
8202 Co Rd 417, Live Oak, FL 32060

Register Online Today

For more information:  
Shivendra Kumar,  
RSA- Row Crops  
386-219-4261  
<https://bit.ly/UFpeanut>

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UF/IFAS EXTENSION

24<sup>TH</sup> ANNUAL  
**LIVESTOCK & FORAGES FIELD DAY**

JULY 20TH, 2023 @ SANTA FE RIVER RANCH  
8:30AM - 1:30PM 29220 NW 122nd St  
Alachua, FL 32615

**TOPICS:**

- Livestock tagging requirements
- Livestock fencing demo
- Cattle pregnancy testing methods
- General livestock nutrition
- Weed ID and herbicide selection

LUNCH INCLUDED!

**REGISTRATION:**

**\$20** pre-registration  
**\$40** at the door



Scan with your phone or head to:  
<https://livestockandforages23.entrite.ca>

Contact Tyler Pittman with any questions.  
[pittmanh1@ufl.edu](mailto:pittmanh1@ufl.edu)  
(352) 463-3174

Sponsorship opportunities available!  
Head to the link for details.

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If you have grazing cattle, Farm Service Agency is offering a Financial Assistance program from the 2022 production year. To determine if you qualify, call our local FSA office at (386)362-2681.



# CORN



## 2023 FIELD DAY



Register  
Online  
Today

Tuesday, July 18th | 9 am - 1 pm | Lunch Included

Optional CORE Pesticide Training @ 1 pm

UF/IFAS NFREC - Suwannee Valley

8202 Co Rd 417, Live Oak, FL 32060

<https://bit.ly/UFcorn>



### AGRICULTURE & INNOVATION SHOWN IN FIELD TOURS ON:



**GRAIN CORN  
VARIETY TRIAL**



**NITROGEN RATE  
FERTILIZATION**



**VIEW PLOTS  
IN THE S.T.E.P.  
COMPETITION**



**15" ROW  
SPACING  
TRIAL**



**PHOSPHORUS  
FERTILIZATION**



**PESTICIDE  
CEU & CCA  
CREDITS**

For more information: Shivendra Kumar, RSA- Row Crops, 386-219-4261

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