



UF/IFAS & FAMU Extension Jefferson County

Extension News!

Summer 2021 (June—July)

Can you believe it's already summer? This year has been an interesting and challenging time for us all. It looks like there may be light at the end of this tunnel with easing restrictions and face to face meetings being allowed once again. We still abide by the Covid restrictions and will follow all the latest protocols.

The Jefferson County Extension office is gearing up for a great summer with three summer day camps starting June 15 with a Field to Fork camp. In July, we have two half-day camps: Natural Resources Camp, July 13-15 and the Cloverbud day camp July 20-21. We also still have our online Land Explorers Club going on and new programs starting. Our new FAMU program assistant, Emily has some cool poster contests going on and offering more camps through FAMU.



Make sure you look through the newsletter and see what is coming up. If you have any agricultural related questions please don't hesitate to call our agriculture agent, Danielle who would be glad to help you with any issue you may be having.

Have a great summer and stay tuned to our Facebook and website for future programs that will be rolled out. Stay safe this summer and we will see you in August.

Sincerely,
Bryan Danford
Program Assistant

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FAMU Extension News

Extension Office Staff

Important Dates

World Environment Day—6/5/21

Father's Day — 6/20/21

Independence Day — 7/4/21

World Friendship Day—7/30/21

Website: sfyl.ifas.ufl.edu/jefferson/ Social Media:



Agriculture & Horticulture News

Precision Ag Cotton Nutrient Management Field Day—June 22

Nutrient management is an integral part of every cropping system. With ever increasing fertilizer cost and the greater need for environmental stewardship, UF/IFAS has been partnering with local farmers to evaluate nitrogen management on-farm in cotton using nitrogen calibration strips.

These on-farm fertility trials have six nitrogen strips, the rates include 0, 30, 60, 90, 120, and 150 units of nitrogen. There are three replicated trial locations, two farms in Jackson County and one farm here in Jefferson County. All rates of Nitrogen were applied the same day as planting or the following day.



As result of these on-farm trials, extension is hosting a Precision Ag Field Days to showcase these nitrogen calibration strips. The event will be **9 AM to 12 PM EST on June 22nd** and will end with lunch on-site. Participants with a valid Florida restricted use pesticide license will earn one core CEU. Pre-registration is mandatory for each event to get an accurate headcount for lunch, food is not guaranteed for participants without pre-registration. To register, contact the Jefferson County Extension Office at **850-342-0187** or email dsprague@ufl.edu.

Schedule for the Field Day 6/22:

8:45 AM Registration

9:00 AM Welcome and Introductions

9:10 to 12 PM Educational Sessions

- Core Pesticide Talk (1 CEU)
- Field mapping using VerisMsp3: Field application, calibration, and map development
- Nitrogen management using on-farm N calibration strips: How and when to establish the strip? How to determine strip recommended in-season N rate for cotton
- Remote sensing and aerial imaging-drone talk/flight, NDVI equipment

12:00 –1:00 PM Lunch

Location:

Fulford Family Farms
Alford Place Location
1471 Bassett Dairy Rd,
Monticello, FL

Event signs will be present at the highway and direct attendees to the trial location in the field.

Agriculture & Horticulture News

Garden Talks: June: *Composting*

Gardening season is in full swing! The monthly Garden Talks program will be held at the Jefferson County Extension Office (2729 W. Washington Hwy. Monticello, FL 32344) from **10-11:30 AM EST on the 2nd Friday of each month**. This month's topic is composting! How to get started backyard composting and troubleshooting!

The program will feature an educational session on a different gardening and landscaping topic each month. Participants are encouraged to bring their questions!

The cost of the session each month is \$5. This fee will include printed copies of educational publications and an entry for door prize giveaways!

Due to COVID-19 safety protocols, registration will be limited so reserve your spot ASAP! We ask that you register individually for each session you would like to attend. You can register online at: <https://jeffgardentalk.eventbrite.com> or by calling the UF/IFAS Jefferson County Extension Office at 850-342-0187.

For more information, contact Danielle at dsprague@ufl.edu

Series Schedule:

Composting—June 11

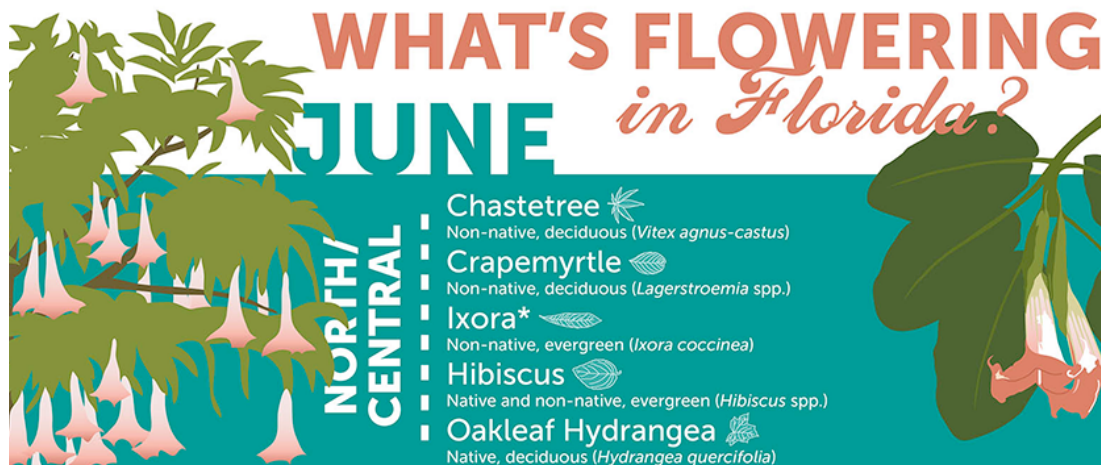
Insects in the Garden - July 9

Turf Grasses - Aug 13

Growing Citrus - Sept 10






Panhandle Wildflowers - Oct 8

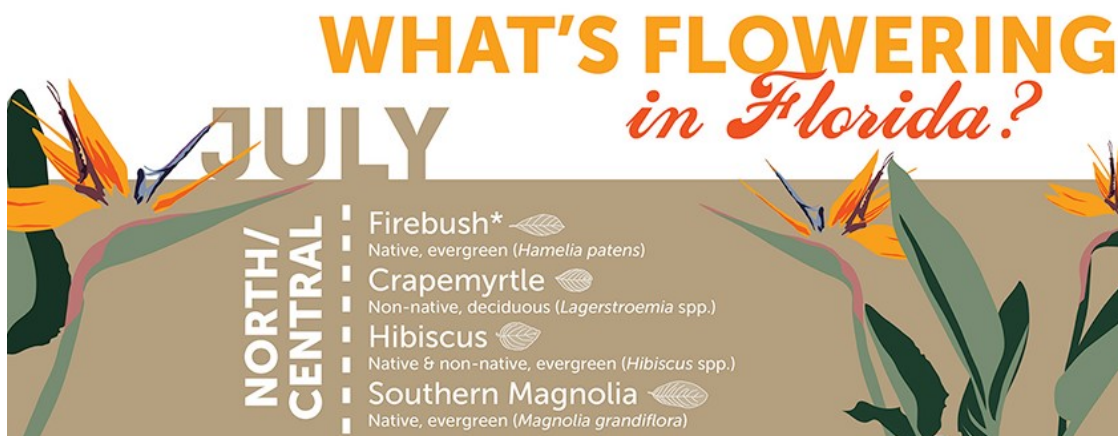
Trees & Shrubs - Nov 12



WHAT'S FLOWERING
JUNE *in Florida?*





**NORTH/
CENTRAL**

- Chastetree 
Non-native, deciduous (*Vitex agnus-castus*)
- Crapemyrtle 
Non-native, deciduous (*Lagerstroemia* spp.)
- Ixora* 
Non-native, evergreen (*Ixora coccinea*)
- Hibiscus 
Native and non-native, evergreen (*Hibiscus* spp.)
- Oakleaf Hydrangea 
Native, deciduous (*Hydrangea quercifolia*)



WHAT'S FLOWERING
JULY *in Florida?*

**NORTH/
CENTRAL**

- Firebush* 
Native, evergreen (*Hamelia patens*)
- Crapemyrtle 
Non-native, deciduous (*Lagerstroemia* spp.)
- Hibiscus 
Native & non-native, evergreen (*Hibiscus* spp.)
- Southern Magnolia 
Native, evergreen (*Magnolia grandiflora*)

Agriculture & Horticulture News

North Florida Gardening Calendar

JUNE

WHAT TO PLANT:

Annuals/Bedding Plants: Annuals that can take full sun during hot summer months include celosia, portulaca, vinca, and some coleus.

Perennials: Add bright color to the landscape with perennials.

Palms: Summer's warm, rainy weather is the perfect time to plant palms. Make sure not to cover the trunk with soil.

Herbs: Plant heat-loving herbs, including basil, Mexican tarragon, and rosemary. Pinch back regularly to prevent flowering and enhance branching.

Vegetables: Plant okra, southern pea, and sweet potato.

JULY

WHAT TO PLANT:

Annuals/Bedding plants: As the heat continues, water annuals when needed to keep the soil evenly moist.

Bulbs: Butterfly lily, gladiolus, and society garlic can be planted during the middle of summer.

Palms: Continue planting palms while the rainy season is in full swing. Support large palms with braces for 6–8 months after planting. Nails should not be driven directly into a palm trunk.

Vegetables: Start your tomato and Halloween pumpkin seeds! Cucumbers, peppers, and southern peas, can also be planted now. Watch for insects and disease symptoms.

WHAT TO DO:

Pests: Monitor the landscape weekly for harmful insects. Knowing which insects commonly attack a plant can aid in identification and treatment

Irrigation: If rainfall has been lacking, watch for drought stress and water as needed.

Palms and cycads: Watch for nutrient deficiencies or environmental problems with palms and correct using an appropriate treatment.

Summer-flowering shrubs: Prune lightly during the warmer months to encourage more branching and blooming. Azaleas can still be pruned in June without removing next spring's flower buds. Prune no later than mid-July to protect next spring's bloom.

Vegetable garden: Use summer heat to solarize garden soil for fall planting. It takes 4–6 weeks to kill weeds, disease, and nematodes, so start now.

Lawns: Yellow and brown patches in St. Augustine grass can be caused by chinch bugs, disease, or lack of water. Take time to determine the cause so your remedy is effective. Rejuvenate areas where grass does not grow well by replacing it with a more adapted turf or groundcover.

For more information: visit [UF/IFAS North Florida Gardening Calendar](#)

4-H Youth News

4-H Summer Events



Jefferson County 4-H Day Camps

Our Half Day Camps are starting to fill so if you would like to join us this summer for some fun in person camps please contact us soon.

These camps are fun, in person half day camps that will be filled with activities, learning, and of course lots of hands on fun. COVID-19 guidelines will be followed. The schedule is as follows:

Field to Fork Camp (June 15 –17; 11-14 year old)

Natural Resources Day Camp (July 13—15; 8-11 year old)

Cloverbud Camp (July 20—21; 5-7year old)

Clean-Up Community Project—July 17th

The Working Soldiers 4H Club Projects are a great way to give back to our local community and teach our youth life skills. We need the communities to help to donate new or used tools, equipment, and resources to help the club complete its 2021 Spring Community Cleanup Projects.

Items needed: gloves, yard rakes, round rakes, round and square shovels, water hoses, pruning loppers, weed eaters, and wheelbarrow. Please drop items off by July 9th, 2021 at the Jefferson County Extension Office. The **clean-up is scheduled for July 17th from 8 to 12pm**, if the weather permits. After this project, we hope to recruit and train more area youth to assist in future service projects.

All donors and volunteers will be recognized in the upcoming spotlight on the Working Soldiers. Please call Dr. Dawanda Skipworth 850-508-1775 or April Holmes 850-519-7227 for additional information.

The Land Explorers Club

We are off and running with our new program which can be viewed here: <https://sites.google.com/view/the-land-explorers/home>. All of the topics are self paced and can be viewed online with worksheets to help guided you through the content. A new section will be added every two weeks or so. You can join us anytime to see if you are interested in what is happening. Life long learners are more than welcome to join in on the fun and see what new tidbits you can pickup. Come join the fun and explore your land with us!

Note: this a program which you can ask questions, talk to fellow participants, and have live updates with Bryan.

4-H Youth News

4-H Summer Events

Florida 4-H brings you 4-H Adventures – a virtual summer program that will navigate through healthy living, leadership and science based programs. There are 8 virtual camps to choose from, some with regular meetings while others are self paced. Once you are enrolled in 4-H, most Adventures are free of charge and only require an internet connection and a connected device. Youth ages 5-18 may participate.

Adventure Camps Available

<u>Dates</u>	<u>Name</u>	<u>Ages</u>
July 5 - July 30	Creator Guild Camp	13-18
June 3 - July 29	Seed to Food/Plant to Plate Camp	5-13
June 21 - June 25	Exploring Veterinary Science Camp	11-18
June 14 - July 3	Virtual Tailgate Camp	11-18
June 22 - July 27	US –Iraq Cultural Exchange	14-18
June 14 - 18	Intro to Animal Science	8-18
June 14 - June 17	Culinary Arts Virtual Camp	8-18
June 14 - June 18	Exploring 4H Cloverbud Adventures	5-7

Register at <https://v2.4honline.com/#/user/sign-in>. For questions contact Courtney Quirie, courtney.quirie@ufl.edu

2021 REGIONAL & STATE CHAMPIONSHIP 4-H TAILGATING CONTEST

The purpose of this contest is to promote the use of animal protein in the diet by teaching the art and science of safely preparing beef, pork, poultry, and seafood in an outdoor setting. Investment in this activity will provide

4-H youth with life skills, including decision making, healthy lifestyle choices, and communication.

To learn more about this contest click here: [2021 Tailgate Contest Information, Rules and Eligibility](#)

When: Saturday, July 31, 2021 – Registration/grill setup will be from 9:15 am CDT to 10 am with grills starting at 10:15 am CDT

Where: Washington County Agricultural Center, 1424 Jackson Ave, Chipley, FL 32428

Coordinators: Mark Mauldin, mdm83@ufl.edu, & Brian Estevez, bestvez@ufl.edu



4-H Youth News

4-H Summer Events

Intermediate State

Do you have any intermediates (11-13 4-H age) that you think are interested in becoming involved in statewide events? Intermediate State is the perfect opportunity to introduce them to all that statewide 4-H programming has to offer. This event allows intermediates to build connections with 4-H members across the state, creating friends and memories that will last throughout their 4-H career and beyond.

Dates:

Thursday June 10 (Virtual) – 6:00-7:30p EDT

Saturday June 12 (In Person w/Virtual Option) – 10:00a-4:00p EDT

Monday June 14 (Virtual) – 6:00-7:30p EDT

In Person Location:

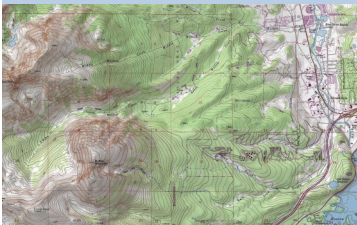
4-H Camp Cherry Lake – Madison, FL

Registration: Open in 4HOnline from May 1 to June 5

Cost: In-Person - \$40; Virtual Only - \$15



June Outdoor Challenge



During the month of June I challenge all readers to learn how to use a map. Map reading skills are very important and is a useful tool to have. You can learn so many cool things about the world around you and discover some cool places to explore. As part of this challenge create a map to a specific spot on your property and give the map to a family member to see if they can find what you are trying to identify. Have fun and enjoy

July Outdoor Challenge



During the month of July, learn about heat related illnesses and how to avoid them. July is one of the hottest months of the year and when you are out in the heat you should take precaution. Look up the three heat illnesses—heat cramps, heat exhaustion, and heat stroke. Learn about the signs, symptoms, and most importantly, how to treat them. Put this to use and keep your family and friends safe during this summer and beyond.

Florida has a lot of cool places to explore and fun things to do just make sure you are staying safe this summer and share your pictures of your adventures with us. Who knows you may wind up in our next newsletter.

4-H Youth News—4-H University



4H University— 4-HU 2 YOU

Florida 4H University is a hybrid event for senior 4H youth (age 14-18). Attendees will have the opportunity to participate in educational workshops lead by UF faculty, explore career opportunities, lead community service activities, interact with youth, and have fun while developing critical life skills that will help them become productive and engaged citizens of the communities, their country, and their world. The hybrid event will feature a series of weekend workshop days offered around the state throughout the month of July.

Dates: Online from July 26 to July 28, and an in person on Friday, July 30th.
Registration is open May 21 to June 25, 2021 through [4-H Online](#)

4H University Big Event

When: Friday, July 30, 2021 **Where:** Wayne Reitz Union Auditorium, Univ of FL, Gainesville, Florida

1:00—3:00PM: Share the Fun Contest

3:30-6:00PM: Senior Awards & Recognition

6:00-9:30PM: The Celebration: Dinner & Club Clover

UF Workshops

When: Saturday, July 10, 2021

Where: Univ of FL, Straughn Prof Development Center, 2142 Shealy Drive, Gainesville, FL 32611

Available Workshops

Understanding Intelligent Materials *

Bruh, Why You Bugging? It's Just Entomology! **

The Diversity of Dairy *

Can Robots Run the Farm? *

Who is Robert & Why Does He Get to Make the Rules?*

Camp Timpooshee Workshops

When: Saturday, July 24, 2021

Where: 4750 Timpooshee Lane, Niceville, FL 32578

Available Workshops

**Embryology – Before, during and After
What it means to be a Marine Scientist**

The Art of Cheese Making

**Who's Got the Meats? We do and We Are
Grilling Them Up!**

Virtual Workshops

Tuesday, July 27th & Wednesday, July 28th

Exploring Veterinary Medicine

Discovering Cancer Mutations

NaviGATORing CALS

Living on My Own

Wheeling and Dealing: Buying Your New Ride

Real Colors – Finding your Personality Style Smartin' in the Environment Using Sensors

Exploring Careers Based on Personality Type



Family & Consumer Sciences News

Welcome, Gretchen!

We are excited to introduce you to a new member of our team, Gretchen Thornton!

Gretchen is our new Family and Consumer Sciences (FCS) Agent. Gretchen comes to us from the Mississippi Department of Education where she taught science and social studies for two years. Prior to that, Gretchen worked in Extension at Mississippi State University as a 4-H Agent.

Gretchen holds a Bachelor's of Science in Interdisciplinary Studies and a Master's of Science in Workforce Education Leadership, both from Alcorn State University.



Gretchen will create opportunities for people to develop the skills and habits to thrive in the community. Her focus topics will include Nutrition, Child Development, Resource Management, Family Dynamics, Health, and Personal Development. The goal for the program is to help merge adult staff and volunteers creating opportunities where people may learn life skills through many different FCS programs.

2021 Summer Camp Information/Registration

AgriSTEM Virtual Camp (Grant Funded)

Agri-STEM introduces students to the rich variety of agriculture by hands on experiential learning activities. It aims to initiate an understanding of the relationships the multiple disciplines in agriculture have to each other and to the world around us. To obtain an application and consent form, email: Conchita.newman@famuc.edu

o Camp Dates: June 21-25, 2021 Deadline: June 8, 2021; Ages: Middle School - Rising 9th Grader

Food Science Virtual Summer Enrichment Camp (Registration Fee \$25)

Students will evaluate the danger and health consequences of foodborne illnesses linked with specific food products and behaviors to create a recipe that contains instruction for safe food handling, preparation, and storage at home.

For more information, contact Conchita Newman at Conchita.newman@famuc.edu

o Camp Dates: July 12-15, 2021 Deadline: June 28, 2021

✦ Middle School - Rising 9th Grader

Cloverbud Virtual Summer Camp (Registration Fee \$25) -

This is a virtual camp for young students that will discover the many opportunities agricultural science has to offer while engaging in hands on learning experiences.

For more information contact Sabrina Hayes at Sabrina.hayes@famuc.edu

o Camp Dates: July 12-15, 2021 Deadline: June 28, 2021

✦ Ages 5-7

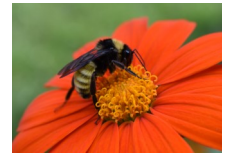
Insect Science Virtual Summer Camp (Registration Fee \$50)

This camp introduces students to the intriguing world of insects. Participants will engage in a variety of activities including hands on experiential learning activities.

For more information, contact Sabrina Hayes at Sabrina.hayes@famuc.edu.

o Camp Dates: July 19-21, 2021 Deadline: July 6, 2021

✦ Ages 8-11



Poster Contests

Zoonotic Diseases Wanted Poster Contest—Create a wanted poster about the zoonotic diseases you find most fascinating! Compete with other posters to win cool prizes. Submit poster via email to emily.nolen@famuc.edu.

Livestock Breed Contest—Submit a poster about your favorite cow, pig, horse, or chicken to win prizes.

****Drop posters by the Jefferson County Extension Office by August 23rd ****

FAMU Tech Changemakers

Tech Changemakers is a program designed to pair teenagers (who are very tech literate) with older persons in the community to teach them valuable tech skills to make these people more employable and confident in the ever growing/changing workplace. FAMU Tech Changemakers is recruiting motivated teenagers who are interested in helping close the gap of the digital divide. They will be responsible for teaching adults digital skills. Please see the link to a video about more information about this program. [43\) 4-H Tech Changemakers - What is 4-H Tech Changemakers - YouTube](#)

For more information, contact Emily Nolen at enolen@ufl.edu

Meet the Staff!



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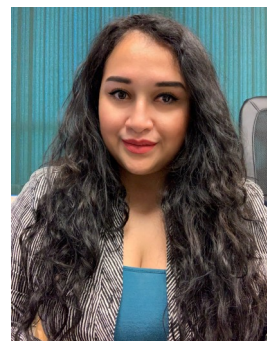
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