



## The Baker Bulletin

A  
Baker County  
Extension  
Service Monthly  
Newsletter

### Baker County Extension Service

1025 W. Macclenny Ave.  
Macclenny, FL 32063

Phone: (904) 259-3520

Email: baker@ifas.ufl.edu

Hours: M—F 8:30am to 5:00pm  
(Closed Noon to 1:00pm for Lunch)

#### County Agents

**Alicia Lamborn**  
Horticulture Agent

**Shaina Spann**  
4-H Youth Development Agent

**(Position Vacant)**  
Agriculture Agent

Dear Extension Friends,

Thanks to everyone who came out to support the annual Spring Garden Festival! Congratulations to our fertilizer raffle winners: Jonathan Albritton, Betty Zigler, Judy Guest, Lynn Jones, and Brian Hall. We hope to see everyone again on Saturday, April 28th for our 4-H Auction. This event is open to the public and raises money for 4-H scholarships and youth development activities!

Sincerely,

Alicia Lamborn  
Interim Director / Horticulture Agent  
UF/IFAS Extension Baker County

<http://baker.ifas.ufl.edu>

<http://blogs.ifas.ufl.edu/bakerco>

[Baker County Garden Spot](#)  
[Baker County 4-H](#)

Search "Baker County 4-H" in your app store

### Upcoming Programs & Events

- April 28 Annual 4-H Public Auction.** Entry fee: \$5 a person, Baker County Extension Office Auditorium. Doors Open: 4:30pm Dinner: 5:00pm Live Auction: 5:30pm. Come out and support 4-H's annual fundraiser! Entry fee includes fried chicken dinner!
- May 18 Pollinator Workshop, 10:00 am to Noon, Baker County Extension Office (Ag Center).** Topics include: Florida's native bees and pollinators; Pollinator plants for your garden; DIY native bee nest boxes. Cost is \$20 per person and includes materials for your own "make and take" native bee house similar to the one shown. Register online through Eventbrite [here](#), or visit the Baker County Extension Office. For more information, please call 904-259-3520.
- May 17, 24, 31 Homemade Entrepreneur: Cottage Food Businesses, 10:00 am to 2:30pm, Bradford County Extension Office.** Anyone interested in running their own cottage food business should attend this workshop. Hands-on activities include jams, jellies, icing and pasta. You will leave with a better understanding of the law, plus recipes, marketing toolkit, business plan and much more. More info and registration: [here](#).
- May 29 Stone Fruit Field Day, 9:00am to 3:30pm, UF/IFAS Plant Science Research & Education Unit, Citra, FL.** RSVP by May 22. Free Event! Register at: <https://peachfieldday.eventbrite.com> or call (352)591-2678.



# Highlights in Horticulture

By:  
Alicia Lamborn,  
Horticulture Agent

## Attracting Bees, Butterflies & Birds: Nectar Plants for Your Yard



If you enjoy a bustling and buzzing garden, full of hummingbirds, butterflies, and bees, you might consider growing nectar plants that attract these creatures.

### BEES

Many plants produce pollen for bees, but honeybees still need nectar for honey production. Even minor nectar plants are needed as forage to support honeybee populations. An important note for home gardeners is that yellow jessamine (*Gelsemium sempervirens*) is toxic to honeybees and has weakened colonies in some areas.

Planting for bees: American Holly, Cabbage Palm, Citrus, Flat-Topped Goldenrod, Glossy Abelia, Saw Palmetto, Southern Magnolia, Sweetbay Magnolia

### HUMMINGBIRDS

Hummingbirds need high-energy food to support their high-energy activity and flying. They will use the nectar they feed on quickly, so one hummingbird may visit hundreds of flowers in one day for feeding.

Planting for hummingbirds: Butterfly Milkweed, Coral Bean, Coral Honeysuckle, Firebush, Red Basil, Red Star Hibiscus, Scarlet Morning Glory, Shrimp Plant, Trumpet Vine, Wild Azalea

### BUTTERFLIES

Different butterfly species have different preferences in flower color and size and have different feeding behaviors. Providing a variety of shapes, sizes, and colors of flowers will attract a diverse mix of butterfly species.

Planting for butterflies: Beach Sunflower, Black-Eyed Susan, Butterfly Milkweed, Buttonbush, Eastern Redbud, Firebush, Purple Coneflower, Red Star Hibiscus, Salvia (Sage), Wild Azalea

Excerpts from: <http://sfyl.ifas.ufl.edu/lawn-and-garden/nectar-plants/>

## Mosquito Control

Has the wet spring we've been experiencing have you thinking about mosquitos? Not only are mosquitos a biting nuisance, but they can also carry dangerous diseases. Eliminating standing water around your home is the best way to keep mosquito populations low. For ditches that can't be drained and other non-circulating water areas, products containing *Bacillus thuringiensis israelensis* (Bti) are available. Bti is a naturally occurring soil bacterium that can effectively kill mosquito larvae present in water. It comes in the form of granules or "dunks," which look like miniature doughnuts. When used per label directions, Bti products are not harmful to fish, waterfowl, pets, or humans.

### Free Mosquito Control Products

For Baker County residents, Bti mosquito dunks are still available free of charge to help control mosquito populations. The product is available for pickup at the Baker County Extension Office (Ag Center), one per household while supplies last. Located at 1025 W. Macclenny Avenue in Macclenny, the Extension Office is open Monday-Friday, 8:30 am to 12:00 pm and 1:00 pm to 5:00 pm.



## Master Gardener Plant Sales

If you missed our annual Spring Garden Festival, there is still a chance to score some plants for your garden.

Master Gardeners will have select left-over plants from the festival available for purchase inside the Extension Office on Fridays only during regular business hours.



Just look for the pink signs on Fridays and stop in the office to see what we have available.

# Orange-Dog Caterpillars on Citrus: Friend or Foe?

Have you begun to notice chew marks on your citrus tree? If so, you likely have “orangedogs” feeding on the leaves. Read on to find out why these creatures are generally not considered pests.



Larvae

The giant swallowtail is a beautiful Florida butterfly species that is typically a welcome visitor to backyard gardens. The larval or caterpillar stage however feeds on a variety of host plant species, including citrus leaves, giving it its common name “orangedog”.

If you notice chewing damage but do not immediately see the culprit, it’s because these caterpillars defend themselves against predators by being less visible through cryptic coloration and pattern. In fact, they actually resemble bird droppings.

Younger caterpillars are more realistic bird-dropping mimics because of their smaller size, and often rest in plain view on the upper surfaces of leaves where bird droppings would be expected.

Mature caterpillars usually rest on stems or leaf petioles.

In addition to being less visible to predators, larvae have something called an osmeterium, an orangish-red Y-shaped eversible gland that is located on the head. When attacked by

predators, the larva extrudes the gland and attempts to wipe it against the attacker.

On large caterpillars this gland contains a highly noxious, pungent mixture of chemicals that smells like rancid butter. And while it is only toxic to small predators, such as ants and spiders, it can also be alarming if you happen to touch one of these creatures.

So what should you do if you find these creatures on your citrus? Small, young citrus trees can be defoliated by just a few larvae. In this case, larvae can be hand picked so as not to stress the developing tree. However, large mature trees can withstand some defoliation without affecting yields and therefore larvae can be tolerated in order to enjoy the soon-to-develop magnificent adult butterfly stage.

Adult Butterfly



University of Florida

University of Florida

Egg



Chrysalis



University of Florida

# Lucky Clover Chronicle

By:

Shaina Spann,  
4-H Agent

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"Big Hats  
&  
Bow Ties"

## 5th Annual 4-H Auction Saturday, April 28, 2018

Baker County Agricultural  
Center Auditorium

Doors Open: 4:30pm

Dinner: 5:00pm / Live Auction: 5:30pm

Entry fee: \$5 a person (Includes fried chicken dinner)



Join us this Saturday for our 4-H Auction! The auction helps to provide funding for scholarships, volunteer screening, and a van to transport youth. The theme this year is Kentucky Derby,

"Big Hats & Bow Ties". Be sure to wear your BIG HATS and BOW TIES!

\*4-H Families, please bring a dessert! \*Helpers need to arrive at 3pm

### 4-H Activities & Club Meetings

Apr 28— 4-H Auction!

May 1— Animal Orientation Meeting— 7pm @ Fairgrounds

May 3—Southern Farmers Club—6pm @ Celebration Park

May 7—Cloverleaf Cloggers—7pm @ Ag Center Auditorium

May 14—Cloverleaf Cloggers—7pm @ Ag Center Auditorium

May 17—Baker Ropers Horse Club—6:30pm @  
4-H Classroom

May 19—Camp Cherry Lake Counselor Training

May 21—Cloverleaf Cloggers—7pm @ Auditorium

May 22—Livestock Club—6pm @ Auditorium

### New Club—Southern Farmers 4-H Club

Meetings are 1st Thursday of the month at Celebration Park in Glen St. Mary @ 6:00pm. The meeting will be about livestock knowledge. Fair preparation for showing animals and market animals.

"Geared toward agricultural and farm to table ideas."

### COUNSELORS NEEDED FOR CAMP CHERRY LAKE—JULY 16-20 Counselor Training: May 19th

- Counselors must be age 14 as of June 1st.
- Counselors will receive a reduced camp price and 40 hours of community service.
- Must attend counselor training on May 19th.
- If over 18 years old, must be background checked

If you are interested, please contact Ms. Shaina at:  
[slbennett@ufl.edu](mailto:slbennett@ufl.edu) or call 259-3520.

### Market Animal Orientation Meeting

May 1st @ 7pm

Baker County Fairgrounds

Mandatory for all youth showing market animals  
that did not attend the April 19<sup>th</sup> meeting.



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# 2018 4-H Summer Programs!

**Robotics Camp—June 4-7** age 7-9; Cost \$60. 9am-4pm. Bring Lunch. Register by: May 21st. Location: Ag Center. Youth will have the opportunity to build, design, and code their own robots! For youth who have completed 2nd and/or 3rd grade.

**Kebab Camp—June 11-14** age 11+; Cost \$60. 9am-4pm. Bring Lunch. 6/14: Lunch provided. Register by: May 28th. Location: Ag Center / Columbia County Extension Office. Come and learn about meat selection, meat cookery, farming, vegetables, grilling and more!

**Intermediate State—June 15-17** (Fri-Sun) 4-H Members age 10-13; Cost \$85. Location: Madison, Florida at Camp Cherry Lake. Participate in educational workshops along with FUN SHOPS such as 4-H Tailgate Contest, Graphic Design Competition, the 4-H Insectathon, Public Speaking, and more!

**Living on My Own Camp—July 10-13** age 10+; Cost \$60. 9am-4pm. Bring Lunch. Register by: June 25th. Location: Ag Center. From laundry to car maintenance to meal planning, youth will learn what it takes to be an adult!

**Invasive Species Camp—June 19-22** age 8+; Cost \$60. 9am-4pm. Bring Lunch. Register by: June 4th. Location: Ag Center. Learn all about Florida's invasive plants and animals! This camp jumps into what species are in our own backyards!

**Copycat Kitchen—July 24-27** age 8+Cost \$60 Each Day 9am-4pm Bring Snack, Lunch is provided Register by: July 9th. Location: Ag Center. This camp takes restaurant meals and turns them into recipes we can make at home & some even healthier!

**4-H Legislature— June 25-29** ages 13+; Cost:\$230. Location: Tallahassee, Florida at the State Capitol 4-H Members come develop your skills to debate, analyze legislation and speak Publicly.

**Camp Cherry Lake— July 16-20** ages 8-13 & 14+ Counselor. Location: Madison, Florida at Camp Cherry Lake. Must be member as of 04/01. Deadline to register: July 9th. (Early registration due June 11th: Member \$230; Non-Member \$260) (Late registration after June 11th: Member \$250; Non-Member \$280). This week long camp is where kids can have a blast making friends, attending campfires, fishing, swimming, kayaking, and more!

**4-H University—July 31-Aug 2** ages 14+; Cost: \$250. Location: Gainesville, Florida at the University of Florida . Participate in educational workshops led by University of Florida faculty, explore career opportunities, lead community service activities, and more!

- ◆ Register at: <http://florida.4honline.com>
- ◆ All ages are as of 09/01/2017
- ◆ Payment is required to secure registration.
- ◆ Payment plans available upon request.
- ◆ Make checks payable to: University of Florida (Payment can be made at the Baker County Extension Office, 1025 West Macclenny Ave OR on-line at <https://www.Eventbrite.com>)





*"Big Hats and Bow Ties"*

**BAKER COUNTY 4-H**

# **5TH ANNUAL PUBLIC AUCTION**

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**APR | SILENT AUCTION- 4:30PM TO 6:00PM      \$5**  
**28 | DINNER- 5:00PM LIVE AUCTION- 5:30PM      ENTRY!**

**1025 W MACCLENNY AVE. 32063**  
**FOR MORE INFO CALL: 904.259.3520**

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