



## The Baker Bulletin

A  
Baker County  
Extension  
Service Monthly  
Newsletter

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Dear Extension Friends,

The fall season brings us cooler temperatures and the Baker County Fair which runs from October 2nd to October 10th this year. It's also that time of the year to start thinking about testing your soil for next year's plantings. Please take a look inside for upcoming programs in our area. There is an order form on page 3 for our annual daffodil fundraiser to support future Master Gardener projects. Thank you to all of the folks that turned out for the 4-H Kick-Off and thank you to the sponsors of the event. As always, if we can help you in any way, please do not hesitate to contact us.

Sincerely,

Michael A. Davis  
Director / Agriculture Agent

**UF** UNIVERSITY of  
**FLORIDA**  
IFAS Extension  
*Baker County Extension*

### Contact Information—Baker County Extension Service

1025 W. Macclenny Ave., Macclenny, FL 32063

Phone: (904) 259-3520, FAX: (904) 259-9034

Email: baker@ifas.ufl.edu Hours: M—F 8:30am to 5:00pm (Closed Noon to 1:00pm for Lunch)

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# Highlights in Horticulture

By:  
Alicia Lamborn,  
Horticulture Agent

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## Wildflowers of Baker County

Named by Ponce de Leon in 1513, La Florida means “Land of Flowers” — and indeed it is! Florida has more than 3,600 native and naturalized flowering species. Wildflowers are plants that grow in their natural state with little or no interference from man. Florida has 170 species of endemic wildflowers, which means that they grow naturally in a certain area, and nowhere else. Because of this restriction, many are threatened, living on the verge of extinction. It is illegal to pick or dig wildflowers from public property, but there are many species that can be purchased for landscape use. Of course, there are also plenty to enjoy while driving around the county! Here are few wildflowers recently captured on camera on the John Bethea State Forest in northern Baker County.

**Vanilla Plant** (*Carphephorus odoratissima*): There are several species within the *Carphephorus* genus that are commonly called Deer-tongue, but this species has a distinct vanilla odor, especially when dried. The basal leaves are the largest and get smaller as they move up the stem. Heads of purple flowers are arranged in corymbs and can be found blooming during summer, fall, and winter throughout the state of Florida.



**Rayless Goldenrod** (*Bigelovia nudata*): Golden yellow tubular flowers lack rays (the equivalent of petals in the Asteraceae family) but are a striking sight. Slender leaves are found mostly at the base of the plant with only a few present on stems. This Florida native can be found blooming throughout the year in wet or dry prairies and wet pine flatwoods.



**Yellow-eyed Grass** (*Xyris spp.*): Members of this genus have flowers with three yellow petals that sit on a scaly, cone-like spike and a leafless stem. Only one species has white petals with yellow stamens. Leaves are flat and grass-like. The genus occurs only in North America, and in Florida can be found blooming from spring through fall in moist pinelands and other wet areas.








**Pine Lily** (*Lilium catesbaei*): This threatened Florida native wildflower can be found blooming in select Florida counties from July to October in wet pine-lands, savannas, and other wet areas. This plant is somewhat unique. It lacks basal leaves, having a leafy stalk. Flowers have tepals (petals and sepals which cannot be differentiated) that are reddish-orange with yellow bases and dots of purplish-brown. This flower is rarely seen and is a special find!



For more wildflowers found in Baker County, check out our Wildflower photo album posted on our Facebook page: <https://www.facebook.com/UFIFASBakerCountyGardenSpot>

**UF IFAS Extension Baker County  
Master Gardener Program  
2015 Daffodil Bulb Fundraiser**

<p><b>Autumn Colors</b> (No photo)</p> <p>Autumn Colors is a group of daffodils; petal colors range from white to dark yellow; white, yellow or orange-red cups are often frilled; 8-15 flowers per stem, sometimes up to 25-30; fragrant; height and bloom time varies. <b>We are receiving a mix—order several bulbs for a delightful surprise!</b></p>		<p><b>Avalanche</b></p> <p>Previously called 'Seventeen Sisters' due to the 15-20 flowers per stem. White petals with light yellow cup; sweetly fragrant; forces easily; 16"-18"</p> <p><b>Mid March</b></p>	
<p><b>Ceylon</b></p> <p>Strong yellow flower—has orange cup with a red rim. Good in partial shade. Tall, strong bloomer. Flower color does not fade. 14-16"</p> <p><b>Mid-February</b></p>		<p><b>Golden Dawn</b></p> <p>Bright yellow petals with golden orange cup. Very fragrant. Full sun to partial shade. Good performer for hot climates. 14-16"</p> <p><b>Feb-March</b></p>	
<p><b>Itzim</b></p> <p>Medium-size yellow flower with swept back petals and a yellow trumpet that slowly turns bright orange. Takes full sun or afternoon shade. Up to 12" tall.</p> <p><b>Early March</b></p>		<p><b>Monal</b></p> <p>Strong overlapping petals with large, deep orange straight cup. Needs good drainage. Tolerates afternoon shade. 16-18"</p> <p><b>March</b></p>	

**DAFFODIL BULB ORDER FORM**

Variety	No. of Bulbs	Daffodils \$1 each	Cost
Autumn Colors		<b>TOTAL # _____ bulbs</b>	<b>\$</b>
Avalanche		All varieties are subject to availability. Pre-orders are reserved but unclaimed orders will be re-sold. Estimated delivery is mid-October. Bulbs purchased after delivery will be sold as 3 bulbs per bag.	
Ceylon			
Golden Dawn			
Itzim			
Monal			

**Customer Name:** \_\_\_\_\_

**Phone:** \_\_\_\_\_

**Mail to:**  
Daffodils – Bulb Order  
Baker County Extension  
1025 W. Macclenny Ave.  
Macclenny, FL 32063

**Fax to:**  
904-259-9034  
Attention: Daffodils – Bulb Order

**Order by Phone:**  
904-259-3520



These daffodil varieties are recommended by the Florida Daffodil Society and should be planted in October for blooms January—March.

Funds will be used to support future Master Gardener projects including educational activities and youth gardening programs.

**PLEASE DO NOT  
SEND MONEY - YOU  
MAY PAY AT PICK-UP**

# October 2015

Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1	2  Baker County Fair Begins	3
4	5	6 	7	8	9 	10 Baker County Fair Ends
11	12 	13 	14	15 	16 	17 
18	19	20 	21	22 	23 	24
25	26	27 	28	29 	30	31

Upcoming Programs are marked with a Program Area Symbol. Please match these symbols with the list on the following page for more information about the program.



4-H



Horticulture



Agriculture

# Upcoming Programs & Events

Programs will be held at the Baker County Extension Office (Agricultural Center) unless otherwise noted.

**Oct. 2**      **Drip Irrigation Workshop**, 10:00 am or 3:00 pm, Baker County Extension Office, 1025 W. Macclenny Ave, Macclenny, FL. Drip irrigation is a great way to cut costs on water and improve plant health by delivering water directly to the root zone of plants. This 90-minute workshop will teach you how to conserve water in your garden and will show you how to install a drip system at home. The workshop is free, but seating is limited; RSVP and choose your session by calling (904) 259-3520.



**Oct. 6**      **North Florida Cattlemen Association Education Program and Trade Show**, 3:00 pm to 8:15 pm, Diamond D Ranch, Solomon Road & Normandy Blvd., Jacksonville, FL. There will be educational programs by UF/IFAS Extension Agents and Research Staff on: 1) Hay Quality, 2) Poisonous & Invasive Weeds, 3) Body Condition Scoring, 4) Sire Selection, and 5) Winter Forages. There will also be a Trade Show on the premises. Guest Speakers will be Dr. Kyle Fisk, Large Animal Veterinarian; Robert Demaree, Animal Nutritionist; and Dr. Geoff Dahl, Chair of UF/IFAS Animal Science Department. A steak dinner will be provided by sponsors. RSVP only. For additional information or to register, please contact one of the following: 863-640-2008 (Tom Bryant), OKHFarms@gmail.com, Mr.Waine@comcast.net (Waine Banyas).

**Oct. 15 to Nov. 12**      **UF/IFAS Extension NFLAG Master Herdsman Series**, varying dates, Clay County Extension Office, 2463 SR 16, Green Cove Springs, FL 32043. This series will focus on the many aspects to becoming a Master Herdsman for varying species and topics. The following topics will be represented on the dates listed: Poultry—Oct. 15; Beef—Oct. 22; Forages & Weed Control—Oct. 29; Equine—Nov. 5; Goats—Nov. 12. Registration for the entire series is \$50 per person (\$20 per individual class) and can be done via EVENTBRITE at <http://tinyurl.com/O65z3fa>. Additional information can be found at: [http://baker.ifas.ufl.edu/documents/15\\_NFLAG\\_Master\\_Herdsman\\_Flyer\\_Fall.pdf](http://baker.ifas.ufl.edu/documents/15_NFLAG_Master_Herdsman_Flyer_Fall.pdf). Participants must attend at least 4 workshops to receive certificate. Registration should be completed no later than 3 days in advance. Late registration is \$30 per class.



## 4-H Club Meetings & Events:

**All County 4-H Club** — 2nd & 4th Thursday of each month at 6pm in the 4-H classroom

**Livestock Club** — No meeting this month due to the fair

**Cloverleaf Cloggers** — New Day! Every Tuesday at 8pm at Fabulous Footworks

**New Club! Baker Creation Explorers**—3rd Thursday of the month at 4:30pm in the 4-H Classroom.

**County Council**—Ages 10 & up. Meets 2nd Monday of the month at 6pm in the 4-H Classroom.

## Volunteers needed for Tractor Supply Event—Oct 17

You can raise money for your club by helping man a booth to promote 4-H at Tractor Supply from 9am to 1pm. Sign up for a shift!

Mrs. Shaina will be at 1st Executive Board with Baker County 4-H delegates that weekend and needs your help!

Please call 259-3520 if you can help out or for more details.



# Lucky Clover Chronicle

By:

Shaina Spann,  
4-H Agent

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## 2015–2016 4-H CLUBS

**Cloverleaf Cloggers** Clogging is very similar to tap dancing and is equally as much fun! Look forward to practicing and performing around the county! Parents are encouraged to attend. Learn how to give back to your community while making new friends! Clogging meets weekly on Tuesdays at Fabulous Foot Works at 8pm. Club Leaders: Madeline Carroll and Janet Lawson

**Livestock Club** If you have an interest in animals like chickens, rabbits, pigs, goats, or cows please join them to find out more! Raising an animal is a large responsibility but is a lot of fun as well! Livestock Club meets the 4th Tuesday of each month at the Baker County Extension Office (Agricultural Center) in the Auditorium at 6pm. Club Leaders: Randal Hodges and Emily Coulliette

**All County 4-H** Encourages all youth to join 4-H no matter what their interests are. This club touches on public speaking, gardening, crafts, and more! All County meets the 2nd and 4th Thursday of every month at 6pm in the 4-H Classroom. Club Leader: Lydia Pons

**Baker Creation Explorers** This 4-H club is going to incorporate the aspects of home economics, crafts, science, and much more! They meet on the 3rd Thursdays of the month at 4:30pm. Their meetings will begin on October 15th in the 4-H Classroom. Club Leaders: Denise Turk and Jessica Rawlins

**County Council** Is for club delegates to meet, as well as youth 10+ to engage in community service, team building, and leadership. Meets the 2nd Monday of the month at 6pm in the 4-H classroom.

Ages 5 to 18 are eligible to participate in 4-H as of September 1st of the current 4-H year. Members must register each year for 4-H. To register please go to [florida.4honline.com](http://florida.4honline.com). Registration will remain pending until \$1 insurance fee is paid.

**We have an App! <http://my.yapp.us/2KQVEA>**

**This has information about all clubs as well as a schedule of 4-H events!**



### October

- 01– Food Entries Due 7:30-8:15am
- 02– Baker County Fair Begins  
Poultry, Rabbits, Goats due: 3-5pm
- 02– 1st Exec. Board Reg. CLOSES
- 04– Market Swine/Steer weigh-in 2-6pm
- 05–Poultry Showmanship 6pm  
Rabbit Show 7pm
- 06–Sheep Show– 6pm; then Goat, then Steer
- 07–Swine Show 7pm
- 08– Buyers Dinner 5pm; Market Sale 6:30pm
- 16-18- 1<sup>st</sup> Exec. Board, Camp Cherry Lake
- 17– Tractor Supply Paper Clover Fundraising  
Event, **contact Mrs. Shaina to help!**
- 19– MAD Monday, Navigating 4-H Events & Activities

### November

- 16– MAD Monday, Mastering 4-H Project Record and Awards
  - 16– PARENT MEETING 6:30pm
  - 26-27– Baker Co. Ext. Office CLOSED
  - 27-Dec 1– National 4-H Congress, Atlanta, GA
- ### December
- 11– Holiday Bake Off , Drop Off, 8-9am
  - 11– Holiday Party, 6:00pm  
Please bring appetizer/finger food
  - 24-25– Baker Co. Ext. Office CLOSED
  - Jan1– Baker Co. Ext. Office CLOSED

### Birthdays for October:

- Wishing all of you a very **happy birthday** from the Baker County Extension Office!
- 04– Raymond Luke
  - 08– Tucker Crawford
  - 08– Keshawn Griffin
  - 12– Alex Hill
  - 13– Lucas North
  - 17– Ceylub Winn
  - 17–Ashlhyann Harris
  - 22–Seth Sweat
  - 23– Kayla Taylor
  - 31– Hannah Harvey



*Happy Birthday*



## Common Fall Weeds for Northeast Florida

### Mimosa Tree

**Description**—Mimosa trees are very distinctive because of their leaf pattern. They have alternate compound leaves with pink, showy blooms in the spring. The mimosa tree also has large seed pods that can reach 6 inches in length. It is often found along fence lines, road sides and other disturbed areas.

**Control**—Apply Remedy in a 15% solution with basal oil applied to the lower 12-15 inches of bark around the entire stem. Spray until the bark is wet, but not to the point of runoff and do not apply to wet bark. The leaves can be spot treated with 1% Imazapyr or 2% Triclopyr. Large trees should be cut down and the stump treated with 50% Garlon3A immediately to prevent regrowth.



### Chinese Tallow

**Description**—The Chinese Tallowtree has simple leaves with a distinct point at the tip. The sap from the tree is milky and the fruiting body is 3-lobed with a capsule that stays on the tree through the fall. It is also known as the 'popcorn tree'.

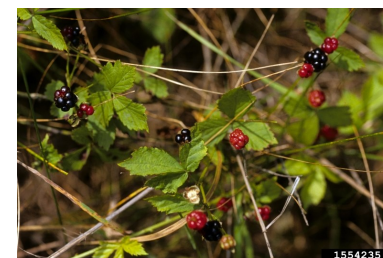
**Control**—Apply Remedy in a 15% solution with basal oil applied to the lower 12-15 inches of bark around the entire stem. Spray until the bark is wet, but not to the point of runoff and do not apply to wet bark. The leaves can be spot treated with 1% Imazapyr or 2% Triclopyr. Large trees should be cut down and the stump treated with 50% Garlon3A immediately to prevent regrowth.



### Blackberry

**Description**—Blackberry is a woody, perennial bush that forms thickets and can invade grazed pastures. Also found along fence lines and distressed areas. It can be very hard to control due to the large underground root system.

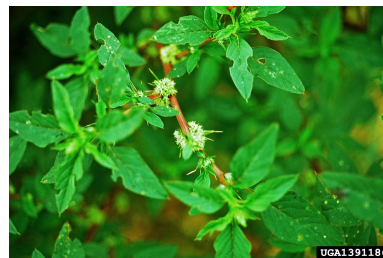
**Control**—Multiple applications are often needed. Remedy (1qt/ac) or Pasturegard (2qt/ac) will give rapid brown-out, but 20-30% regrowth is expected. Control is best achieved when applied late in fall, prior to the first frost with a reapplication in spring.



### Spiny Amaranth

**Description**—This plant is also called 'careless weed'. It is common within heavily trafficked areas of pasture. Each weed can produce thousands of seeds multiple times during the year. Therefore, it can out-compete existing grass.

**Control**—Many herbicides are effective, including: 2,4-D; Weedmaster; GrazonNext and Telar.



#### Photo Credits:

**Mimosa**—Chuck Barger, University of Georgia, Bugwood.org; **Chinese Tallow**—Charles T. Bryson, USDA Agricultural Research Service, Bugwood.org; **Blackberry**—Ohio State Weed Lab Archive, The Ohio State University, Bugwood.org; **Spiny Amaranth**—John D. Byrd, Mississippi State University, Bugwood.org

**Baker County Extension Service**  
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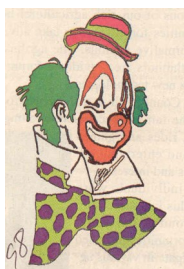
Extension programs are open to all people regardless of race, color, age, sex, handicap, or national origin. In accordance with the Americans with Disabilities Act, any person needing a special accommodation to participate in any activity, should contact the Baker County Cooperative Extension Service at 1025 West Macclenny Avenue, Macclenny, FL 32063 or telephone (904) 259-3520 no later than five (5) days prior to the event. Hearing impaired persons can access the foregoing telephone by contacting the Florida Relay Service at 1-800-955-8770 (voice) or 1-800-955-8771 (TDD).



## 4-H Parent Meeting Monday November 16th 6:30pm

Mark Your  
Calendars  
Now!

Not only for new families! All families should attend to know what is going on with Baker County 4-H!



## Baker County Fair October 2-10



For a daily schedule of events & entertainment  
go to: [www.bakercountyfair.com](http://www.bakercountyfair.com)

