



# The Baker Bulletin

A  
Baker County  
Extension  
Service Monthly  
Newsletter

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Dear Extension Friends,

**We have a request for our readers this month; we need your feedback via a survey. By including your contact information in your response you will be entered to win a gift basket that includes: 1) Simply Florida cookbook, 2) Outdoor Water Saving Kit, 3) 4-H Day Camp Voucher, 4) a 6 oz. jar of local Gallberry Honey, 5) IFAS Calendar & Bookmarks and 6) a Pinecone Ginger Plant. The survey can be found online at <http://bit.ly/Qxax1J>.** The link is also on our webpage or you can drop by the office and get a paper copy. As always, if we can be of assistance to you, please do not hesitate to contact us.

Sincerely,

Michael A. Davis  
County Extension Director / Ag Agent  
Baker County Extension Service



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

**Michael Davis, Ph.D.**

Agriculture Agent



**Alicia Lamborn**

Horticulture Agent



**Melanie Thomas**

Family & Consumer  
Sciences Agent



**Shaina Bennett**

4-H Agent



# Highlights in Horticulture

By:  
*Alicia Lamborn,*  
*Horticulture Agent*



## 2012 Strawberry Fundraiser



**Strawberries should be planted during the fall months of October and November!** The shorter days and cooler nights of winter initiate flower formation and the fruit is ready for harvest about a month after flowers are formed. The plants will withstand our freezing temperatures, but protecting early blossoms can provide fruit as early as January.

While strawberries are traditionally planted in rows, there are many other space-saving ways to grow them which include hanging baskets, containers, grow boxes, and strawberry buckets/barrels. Growing strawberries in these alternative systems also makes it convenient when cold weather arrives since these can easily be moved to a warmer location to protect developing flowers and fruit.

'Festival' is one of three varieties recommended for home gardens in Florida, producing attractive, flavorful berries suitable for eating fresh, canning or freezing. Each plant is capable of producing 1 to 2 pints of fruit over the season.

You may pre-order your plants now, but plan to join us for...

### Strawberry Sale & Demo Day — Friday, October 19th — 9 a.m. to Noon

Baker Extension Office/Ag Center Parking Lot (1025 w. Macclenny Ave)

Demonstrations include:

- Correct Planting Depth (a must see if you're new to growing strawberries)
- Do-it-Yourself, Space Saving Techniques (buckets, grow boxes, hanging baskets)

### STRAWBERRY PLANT ORDER FORM

| 'Festival' Plants per bundle | Cost    | No. of Bundles | Total |
|------------------------------|---------|----------------|-------|
| 10 plants                    | \$5.00  |                |       |
| 50 plants                    | \$20.00 |                |       |
| <b>(Pay @ Pickup) Total</b>  |         |                |       |

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

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

**You may call (904) 259-3520 to place an order by phone or...**

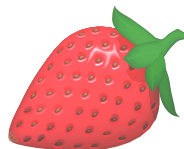
**Mail to:**

Strawberry Fundraiser  
 Baker County Extension  
 1025 W. Macclenny Ave.  
 Macclenny, FL 32063

**Fax to:**

904-259-9034  
 Attention: Strawberry Fundraiser

- All purchases come with planting and growing instructions.
- Funds will be used to support Master Gardener projects, educational activities and youth gardening programs in Baker County.
- **DO NOT SEND MONEY – YOU WILL PAY AT PICK-UP**
- Plants are subject to availability. Pre-orders are reserved but unclaimed orders will be re-sold.



## Healthy Eating: Change Up Your Breakfast

- ◇ Are you tired of eating the same breakfast every day? Try a few of the ideas below and maybe you'll find a new favorite!
- ◇ Top a whole-wheat waffle with low-fat vanilla or plain yogurt and slices of your favorite fruit.
- ◇ Build an egg sandwich using a whole-wheat English muffin, a hard-cooked or scrambled egg, and low-fat cheese.
- ◇ Spice up your morning with a breakfast taco! Put scrambled eggs, low-fat cheese, and your favorite salsa in a whole-wheat tortilla.
- ◇ Top a whole grain bagel with low-fat cream cheese and fresh fruit such as strawberry or peach slices.
- ◇ Mix low-fat yogurt or cottage cheese with pineapple chunks, berries, or peach, apple, or mango slices. Add chopped nuts or granola for a crunch.
- ◇ Add chopped nuts, a pinch of brown sugar, and fruit such as a banana, peach slices or blueberries to your oatmeal.
- ◇ Make a breakfast smoothie with low-fat milk or yogurt and fresh or frozen fruit.
- ◇ If you aren't in the mood for typical breakfast foods try one of these ideas:
  - Leftovers from dinner
  - A toasted peanut butter and banana sandwich
  - A grilled cheese, tomato, and spinach sandwich
  - Your favorite soup
  - A tortilla wrap with turkey, low-fat cheese, lettuce, and another favorite veggie
  - Rice with cooked vegetables
  - Trail mix with nuts, pretzels, dried fruit, and other favorites



Source: Emily Minton, ENAFS program coordinator, Department of Family, Youth and Community Sciences; Florida Cooperative Extension Service, Institute of Food and Agricultural Sciences, University of Florida, Gainesville, FL 32611. EDIS Document FCS80006

BAKER COUNTY FAIR  
OCTOBER 5th THRU 13th



Bring the family to the FAIR and join us in having a bit of fun. Enjoy the local talent here in the Baker County area by taking a look at all of the exhibits. You will be able to see everything from Creative Crafts to Live-stock and don't forget to enjoy the rides. HOPE TO SEE YOU THERE!

Happy  
Halloween



Be Safe

# October 2012

| Sun | Mon | Tue   | Wed   | Thu  | Fri   | Sat |
|-----|-----|---|---|--|---|-----|
|     | 1   | 2   | 3   | 4  | 5   | 6   |
| 7   | 8   | 9<br>   | 10  | 11   | 12  | 13  |
| 14  | 15  | 16<br> | 17<br> | 18<br> | 19<br>     | 20  |
| 21  | 22  | 23<br> | 24  | 25<br> | 26<br>     | 27  |
| 28  | 29  | 30  | 31  |  | NOV 16<br> |     |

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.



# Upcoming Programs & Events

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

**Oct. 16 - 18 Sunbelt Ag Expo, Moultrie, GA.** For additional information, please visit <http://sunbeltexpo.com/>.



**Oct. 17 Pumpkin Power and Heavenly Honey Workshop, PWACS Research Farm, 9500 Cowpen Branch Road, Hastings, FL 32145.** This workshop is an educational event for farmers, foodies, chefs, gardeners and other consumers and producers of local food. The program will feature field tours and discussions highlighting over 15 varieties of pumpkins and winter squash. There will also be products from local honey producers, along with nutritional and culinary information on pumpkins, winter squash and honey. Registration is \$10.00 per participant and there is a registration deadline of October 10th. For additional information visit:



[http://smallfarms.ifas.ufl.edu/calendar/2012\\_1017\\_PumpkinPowerHeavenlyHoney.pdf](http://smallfarms.ifas.ufl.edu/calendar/2012_1017_PumpkinPowerHeavenlyHoney.pdf)

**Oct. 18 Pond Management Workshop, 4:00pm to 7:00pm, Bradford County FFA Farm, 3165 N.W. 196th St., Starke, FL 32091.** This program will be held pond side to demonstrate practical pond management techniques. Topics include: 1) Calculating pond dimensions, 2) Water quality and 3) Fish identification, biology and management. A hot dog dinner will be served. Registration is \$5.00 per participant and includes dinner and all handout materials. Please contact the Baker County Extension Service at 904-259-3520 or the Bradford County Extension Office at 904-966-6224 to register. The registration deadline for this program is October 16th.



**Oct. 19 Strawberry Sale & Demo Day, 9:00am to 12:00pm, Baker County Extension / Ag Center Parking Lot.** You may pre-order your strawberry plants now, but plan to join us for some strawberry demonstrations. We'll teach you about planting strawberries at the correct depth (a must see if you're new to growing strawberries) plus do-it-yourself, space saving techniques using buckets, grow boxes, and hanging baskets for easy and convenient growing and harvesting. We'll also provide plenty of growing information and even some USDA approved preservation recipes for strawberry jam and strawberry-rhubarb jelly. For additional information, or to place an order, please call 904-259-3520.



**Oct. 26 Food Preservation Program, 9:30am to 2:00pm, Clay County Extension Office, 2463 SR 16 W, Green Cove Springs, FL 32043.** The program will emphasize the proper techniques in canning food safely. Registration is \$7.00 per person to cover supplies. The deadline to register is Tuesday, October 23rd. Contact the Clay County Extension Office at 904-284-6355 to register.



**Nov. 16 Food Preservation Program, 9:30am to 2:00pm, Baker County Extension Office, 1025 W. Macclenny Ave., Macclenny, FL 32063.** Details of this program are the same as the above program. The deadline to register is Tuesday, November 13th. Please contact the Baker County Extension Service at 904-259-3520 to register or for additional details.



## 4-H Events & Club Meetings for October:

Cloverleaf Cloggers—Oct. 9th and 23rd—7:00pm, Keller Intermediate

Cooking Club—Oct. 18th—6:00pm, Classroom

Livestock Club—Oct. 25th—6:00pm, Classroom

4-H Horse Club—TBA—Please contact club leader



# Lucky Clover Chronicle

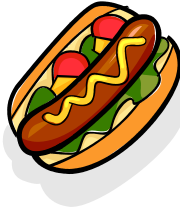
By:

Shaina Bennett,  
4-H Extension Agent



**W**e had our 4-H Kick-Off that was very successful!! I am so happy that more than 50 people showed up and we have had more than 20 new people enroll in 4-H for this year!

I would like to give a special thanks to the businesses in the community that donated food as well as the Wilkerson Family for the donation of their time to help cook and prepare the food! The businesses are:



### Save—A— Lot Food Stores and Winn-Dixie

Thanks for helping make our 4-H Kick-Off a success!

*Ms. Shaina*

## The Clubs for this 4-H year are:

- Livestock Club
- Horse Club
- Cloverleaf Cloggers
- Cooking Club
- Baker County Teen Council (At high school)

**DON'T FORGET!!!** If you have not renewed your 4-H membership from last year, you are no longer enrolled in 4-H! Please come by the Extension office and get another 4-H Enrollment Packet or go online to

<http://tinyurl.com/9yrj67w> which is the 4-H Online Registration Website!

This, however, does not apply to Livestock members who have until December to register for the new 4-H year. Please sign up as soon as possible!

### Events:

- Oct 5-13—Baker County Fair
  - Oct 7— Drop Market Animals off
  - Oct 9— Steer Show
  - Oct 10— Swine Show
  - Oct 11— Market Animal Sale
  - Oct 13— Open Horse Show
- For more details please pick up a fair book!

### Birthdays for October:

- Wishing all of you a very **happy birthday** from the Baker County Extension Office!
- Oct 04— Grace Johnson
  - Oct 09— Caleb Farnham
  - Oct 21— Sheridan Farnham
  - Oct 31— Hannah Harvey



And HAPPY HALLOWEEN!



Like Us! [www.facebook.com/bakerco4h](http://www.facebook.com/bakerco4h)



**Did You Know:** In America during the 1800's, the end of Harvest season was celebrated at the end of October by wearing costumes, eating sweets, and playing practical jokes on one another!



The fair is in the air!!! It is that time already! Please stop by the exhibits and come visit Ms. Shaina and other 4-H members, volunteers, and staff!! If you would like to sign up to help give out goodies at the fair please call the front office or email Ms. Shaina and let her know!!

I want to wish everyone the best of luck with their fair entries! All currently enrolled 4-H members that enter an item into the home arts or horticulture division will receive an extra \$1 premium for entering as a 4-H member!! Please enter some of the things we made at the summer camps!!

**JOIN | THE REVOLUTION OF RESPONSIBILITY** 

## Agriculture Applications for Your Smartphone (Android and iPhone)



Do you own a smartphone? Given the latest statistics, you probably do. According to recent data (<http://money.cnn.com/2012/09/20/technology/iphone-5-sales/index.html>), by the end of 2012, 57% of wireless subscribers in the United States will own and use a smartphone and the number is expected to increase to 70% by the end of 2013. There are a lot of applications (apps) for devices, including news, sports, information and games. If you are in the agriculture community, you might be wondering if there are apps out there for your smartphone? The answer is YES. Below are four agriculture apps that I have found handy in different situations. If you know of applications that could be useful to someone in the agriculture field, please let me know about them.

**SoilWeb:** SoilWeb was developed by the California Soil Resource Lab at UC Davis in collaboration with the USDA-NRCS (United States Department of Agriculture-Natural Resource Conservation Service). This app is GPS-based and has access to the USDA-NRCS soil survey data (with a data connection). Users can get accurate information about the soil types and compositions from the app based on their GPS location. This app is free from both the Google Play Store (Android) and Apple App Store (iPhone).

**Forages of Florida:** Now that you know what kind of soil you have, what kind of forage would be good for your area and will suit your needs? You can find this information with the **Forages of Florida** app. This application will give you information on warm and cool season grasses and legumes along with information on forage plants that are native to Florida. Information included on listed species include: scientific name, growth habit, life cycle, origin, production season and nutritive value along with information for plant adaptation to soils and plant management. This app is currently only available for Android devices (via the Google Play Store), but the information can be accessed by those with an Apple device via the mobile website: <http://agronomy.ifas.ufl.edu/foragesofflorida/mobile/site/index.php>.

**Tank Mix Calculator:** Everyone loves doing math, right? One of the most tedious things to deal with when spraying for weeds in your crops and forage is performing the math to make sure you are following the label directions of the pesticide. The **Tank Mix Calculator** app can help you out. Using your device, just enter the acreage, tank size and spray volume. You can select from pre-entered chemicals or add you own. The app then calculates the number of loads required to spray the acreage (both full and partial). The app also lets you store the mixtures that you sprayed so that you can refer to them at a later date. This app is free from both the Google Play Store (Android) and the Apple App Store (iPhone).

**Farm Progress:** The **Farm Progress** app is a news application that will keep you up to date on current news stories related to agriculture and farming. With the app, you will have access to many Farm Progress publications such as American Agriculturalist, Southern Farmer, Mid-South Farmer and others. The app also gives you access to weather data from the National Weather Service and NOAA along with market prices for certain products. You will need an active data connection to access the data from the app. The **Farm Progress** app is available for free from both the Google Play Store (Android) and the Apple App Store (iPhone & iPad).

**Baker County Extension Service**  
1025 West Macclenny Avenue  
Macclenny, FL 32063

Phone: (904) 259-3520  
FAX: (904) 259-9034  
Email: michael.davis@ufl.edu  
Website: <http://baker.ifas.ufl.edu>

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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).



# ButterflyFest<sup>®</sup>

Florida Museum of Natural History  
in Gainesville!



A celebration of wings  
and backyard things!

Butterfly Releases  
Special Presentations  
Plant Sale • Family Activities

Oct. 13-14, 2012

Visit [www.flmnh.ufl.edu/butterflyfest](http://www.flmnh.ufl.edu/butterflyfest)  
for more information.



**I-75 Exit 384, Gainesville**