



The Baker Bulletin

A
Baker County
Extension
Service Monthly
Newsletter

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Dear Extension Friends,

It is time for the start of another school year and that means that it is also time for the start of another 4-H year. This year's 4-H Kickoff Event will be a 'Movie Under the Stars' on September 19th at the Baker County Arboretum, located behind the Extension Office. Additional information can be found on page 6. We would like to wish everyone a happy and safe new academic year. Please make sure to watch for children heading to and from school in the mornings and afternoons. 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

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)

Michael Davis, Ph.D.

michael.davis@ufl.edu
Agriculture Agent



Alicia Lamborn

alamborn@ufl.edu
Horticulture Agent



Position Vacant

Family & Consumer
Sciences Agent



Shaina Bennett

sbennett@ufl.edu
4-H Agent



Highlights in Horticulture

By:

*Alicia Lamborn,
Horticulture Agent*



It's Time to Get Your Plants Ready for the Fair! **Baker County Fair— September 26th to October 4th**

The horticulture exhibit at the Baker County Fair gives local gardeners of all ages a chance to show off their plants. Adult and youth entries follow the same judging procedures but are judged separately, and there is no cost to participate. In fact, you can earn some cash for each plant you show plus you'll receive a free entrance pass to come see what you've won. All types of plants are accepted but only qualified entries receive a ribbon and cash prize. It's easy to qualify, but now is the time to get your plants ready to show.

To qualify:

- All plants must have been grown by you, and in your possession for at least three months prior to the fair.
- All plants must be free from disease and insects.

Other helpful tips:

- Remember to rotate your plant regularly so that it looks full and symmetrical.
- Grooming your plants to remove or trim leaves with holes and dead tips is usually necessary before the show.
- You may enter up to 25 plants, but not more than one of the same cultivar or variety of plant. Categories include: **Flowering/Fruiting** (must have flowers or fruit), **Foliage Plants** (plants grown for foliage; without flowers/fruit), **Special Display** (container garden, mounted, or topiary), **Bonsai**, **Cacti & Succulents**, **Hanging Plants** (hanging baskets or mounted plants that are meant to hang), and **Patio Plants** (containers 14" or larger).





A few words about the judging procedures:

Many people get intimidated about showing plants at the fair, but really the entire process of showing at the fair is meant to be a fun, learning experience for all involved.

Round 1: The judges first look at each plant individually, judging it based on the shape of the plant, health of the plant, and general appearance when compared to the standard for that particular plant species (the standard is how that particular plant is supposed to look). This means the judges do not compare the plant to other plant species or even other plants of the same species in the show. Each plant is awarded a 1st (blue), 2nd (red), or 3rd (white) place ribbon and judges may write comments on your entry tag that they believe might help you score higher next year.

Round 2: The judges then go back through, paying special attention to only the blue ribbon plants. In this round, individual plants may be compared to each other since the judges are looking for plants of exceptional quality and may consider growing difficulty when placing 'Award of Merit' ribbons.

Round 3: The judges select a 'Best in Show' plant which stands out from all the other 'Award of Merit' winners.

 **Premiums for Ribbons: Blue \$3 – Red \$2 – White \$1 – Award of Merit \$5 – Best of Show \$10**
 **Youth 4-H Members: Receive an extra \$1 premium from Baker County 4-H (See Ms. Shaina)**

IMPORTANT INFORMATION FOR HORTICULTURE ENTRIES:

Entries accepted: Tuesday, Sept. 23 from 4pm-8pm & Wednesday, Sept 24 from 9am—Noon

Plant Pick-up: Sunday, October 5th from 1pm—5pm

Fair Rules: Available from the Baker County Extension Office, other locations, and at www.bakercountyfair.com

Fairgrounds Address: 5567 Lauramore Rd, Macclenny

Questions? Call Cindy Jenkins, Horticulture Chairperson @ 259-9517 or Kyle Brown @ 259-3520 from 1-5pm





UF/IFAS Baker County Extension

2014 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, buckets and strawberry 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.

Our strawberry fundraiser features a new variety this year: 'Chandler'

- Introduced by the University of California in 1984
- Plants are very cold tolerant down to 10 degrees F.
- Fruit are large, juicy, with deep red color throughout
- Has become a homeowner favorite due to intense flavor
 - Suitable for eating fresh, canning or freezing
 - Well-suited for North Florida gardens

STRAWBERRY PLANT ORDER FORM

'Chandler' Plants	Cost	No. of Bundles	Total
10 plants	\$5.00		
50 plants	\$20.00		
	(Pay @ Pickup) Total		

Customer Name:

Phone:













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

Deliver Order Form to:
Strawberry Fundraiser
Baker County Extension
1025 W. Macclenny Ave.
Macclenny, FL 32063
Fax: 904-259-9034

- All purchases come with planting and growing instructions.
- Funds support local educational gardening programs and activities.
- Pre-Order Your Plants Today — We Will Call You Upon Delivery for Pick-Up — Estimated Delivery is Mid-October
- Plants are subject to availability. Pre-orders are reserved but unclaimed orders will be re-sold.



September 2014⁴

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2	3	4	5	6 
7 	8	9 	10	11 	12 	13
14	15	16 	17	18	19 	20  
21 	22	23 	24	25	26	27 BAKER COUNTY FAIR
28	29	30 	OCT. 1	OCT. 2	OCT. 3	OCT. 4
←		BAKER COUNTY FAIR				→

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



Family &
Consumer Sciences

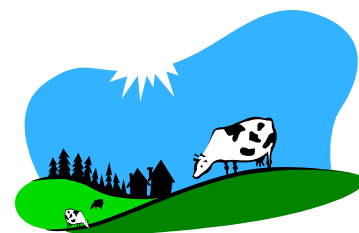
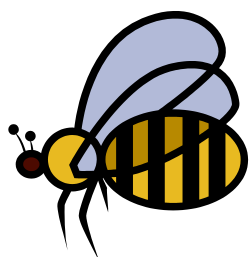


Agriculture

Upcoming Programs & Events

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

- Sept. 6-7** **Microbiological Aspects of Food Safety**, Sawgrass Marriot Hotel and Golf Resort, Ponte Vedra, FL. Course participants will gain an understanding of the mechanisms of biofilm formation and dispersal, persistence of human pathogens in water and the environment, interactions of human pathogens with crop plants and their native microorganisms. For additional information and registration, please see http://smallfarms.ifas.ufl.edu/calendar/2014_0906_ASM_ShortCourse.pdf
- Sept. 11-12** **Central Florida Pasture Management Conference**, UF | IFAS Equine Science Center, 2655 NW 100th St., Ocala, FL. This program will focus on forage management and production practices that will enhance farm and ranch productivity. For additional information and registration, please see http://smallfarms.ifas.ufl.edu/calendar/2014_0911_Central%20Florida%20Pasture%20Management%20Conference%20Flyer.pdf.
- Sept. 20** **Fall Beginning Beekeeper Short Course**, Clay County Extension Office, Green Cove Springs, FL. This is an interactive short course where participants will be involved in working with and active hive. The course will allow participants to receive a complete perspective of the process/expense of keeping honey bees. Youth may attend, but no youth under the age of 18 will be allowed to interact with the open hive portion of the program. For additional information about the course and registration please see: http://smallfarms.ifas.ufl.edu/calendar/2014_0920_Fall%202014_BeginningBeeSC_Registration.pdf
- Sept. 26—Oct. 4** Fun and Excitement await you at the annual Baker County Fair! The Baker County Fairgrounds are located at 5567 Lauramore Rd, Macclenny, FL 32063. Please consult the fair book or the Baker County Fair website for information on exhibiting in home arts, horticulture, agriculture and youth shows. Additional information can be found at the fair website <http://bakercountyfair.com/> or by calling 904-838-1121. See you at the fair, where 'It's Fun for the Whole Herd'.



4-H Club Meetings & Events:

All County 4-H Club — TBD

Livestock Club — September 23rd, 6:00pm, Ag Center Auditorium

Cloverleaf Cloggers — Tuesdays at 7pm at Fabulous Footworks beginning September 9.

Important Dates:

Sep 19– 4-H Kick-Off, Movie Under the Stars, 7pm, Arboretum

Sep 19-21– Leadership Adventure Weekend, Camp Ocala
Baker County Fair Sep 26– Oct 5 @ Fairgrounds

Sep 26– Poultry & Rabbit Check-In 3:00-5:30pm

Sep 28– Market Animal Check-In 2:00-6:00pm

Sep 29– Poultry Show 6:00pm & Rabbit Show 7:00pm

Sep 30– Sheep/Goat Show 6:00pm & Beef Breeding/
Steer Show 7:00pm

Oct 01– Swine Show 7:00pm

Oct 02– Market Animal Sale 6:00pm

Lucky Clover Chronicle

By:

Shaina Bennett,
4-H Agent



What an awesome 4-H year we have had! I can't believe it's over and we have already began another! This last year was the best yet! Looking back I remember all the activities that we did, from the very hot kick-off, to Minute-to-Win-It games at the Christmas party, our first trip to the State Fair, and some really awesome day camps. We really did a lot of great things! I hope that this next year brings as much, if not more fun than this last one. I hope to see you all at the kick-off for the Movie Under the Stars!

Ms. Shaina

Events:

- Sep 01– Start of new 4-H year!
- Sep 19– 4-H Kick-Off, Movie Under the Stars, 7pm, Arboretum
- Sep 19-21– Leadership Adventure Weekend, Camp Ocala
- Sep 25-28– Southern Region Teen Leadership Conference, TN
- Sep 26-28– State Volunteer Forum, Ocala, FL
- Baker County Fair Sep 26– Oct 5 @ Fairgrounds
- Sep 26– Poultry & Rabbit Check-In 3:00-5:30pm
- Sep 28– Market Animal Check-In 2:00-6:00pm
- Sep 29– Poultry Show 6:00pm & Rabbit Show 7:00pm
- Sep 30– Sheep/Goat Show 6:00pm & Beef Breeding/Steer Show 7:00pm
- Oct 01– Swine Show 7:00pm
- Oct 02– Market Animal Sale 6:00pm

**** We need volunteers for the 4-H Exhibit Booth all week****

See Ms. Shaina to sign up

Birthdays for September:

Wishing all of you a very **happy birthday** from the Baker County Extension Office!

- Sep 09– Mrs. DaNell Lewis
- Sep 10– Jonathan Ruise
- Sep 12– Jayden Sweat
- Sep 15– Dustin Finch
- Sep 18– Matthew Butcher
- Sep 19– Sabrina Fort
- Sep 20– Noah Melvin
- Sep 21– Seth North



Us! www.facebook.com/bakerco4h

Youth Showing Market Animals

Just a reminder:

To be eligible to show in the 2013-2014 Baker County Fair you must have:

- A signed contract of the given 4-H year and are between the ages 8 and 18 (on or before 9/1 of given 4-H year). Members must be enrolled in the 4-H specific animal projects.
- Fair record book completion
- Attendance at 4 out of 7 club meetings between the months of November through May
- Attendance at 2 out of 4 club meetings between the months of June through September
- Thank-you letters submitted to the Extension Office **prior to November 30** following the October Fair
- Members must have attended the Baker County Fair Mandatory Parent/Exhibitor Livestock meeting conducted by the Baker County Fair Association Livestock Committee.

By signing the Livestock Contract, you agreed to abide by these guidelines. Otherwise, you may not be able to show in the Fair.

Movie Under the Stars

4-H Kick-Off September 19, 2014
Baker County Extension Office
Arboretum, 7:00pm



Please come out and enjoy *The Lego Movie* for our kick-off event! Club leaders, please contact the office to setup a booth for your club!

Many Factors Affect Cattle Selling Price

Although the Southeast contains over 50% of the beef cattle operations in the U.S., the majority of those operations (82.6%) have fewer than 50 beef cows. There are many methods that can be used to add value to a cattle crop, but not all producers take advantage of these. Below are a few tips to increase the value of your cattle at sale:



1. **Timing is everything:** Typically, the highest prices are received in June and July with the lower prices in May, September and October.
2. **Take as many to the sale as you can:** Single calves usually bring lower than median pricing and groups that have over 6 calves have a higher than median price.
3. **Castrate:** While the producer cannot predetermine the sex of a calf, on average, bulls and heifers bring lower prices than steers.
4. **Average weight is where it's at:** Outward appearance has a large effect on sale price. Gaunt or shrunk calves tend to get a higher price per cwt., while fully conditioned calves garner a lower price per cwt.
5. **Buyers place value on what they see:** Polled cattle are the industry norm and there is usually a negative price influence if the cattle have horns. There are also negative price differentials for cattle that do not have a muscle score of 1 or if the frame score is not large or medium.
6. **Price for breeds vary:** Many cross breeds can be beneficial to the seller; however, this is greatly dependent on your market location.
7. **Health status is important:** The visual health status of the calf being sold is just as important as vaccination records. Any general perception by the buyer that the calf is unhealthy for any reason (stale, bad eyes, dead hair) typically results in a severe discount. On the other hand, those calves that were identified as receiving verified vaccinations usually garnered an increase in price.

Using some (or all) of these tips should help cattle producers receive the best price for their cattle at sale time.

Information in this article was adapted from EDIS Publication AN278, *Factors that Affect Calf Selling Price at Marketing*, by Hersom, M. and Thrift, T. ©2012. <http://edis.ifas.ufl.edu/an278>.

UF | IFAS Beef Management Calendar—September

- Heavily graze pastures to be interplanted to cool season pastures.
- Check mineral feeder.
- Check dust bags.
- Wean calves and cull cow herd.
- Deworm the herd if internal parasites are a problem.
- Make sure any replacement purchases are healthy and have been calftood
- vaccinated for brucellosis.
- Determine bull replacement needs, develop selection criteria and start checking availability of quality animals.
- Review winter feed supply and feeding plans so that needed adjustments can be made before supplies tighten and prices rise.

<http://www.animal.ifas.ufl.edu/extension/beef/documents/BeefCal.pdf>

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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Macclenny FL 32063

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).

Baker County Fair Home Arts Entries



The Baker County Fair is quickly approaching and that means it is now time to gather your entries to display. Whether young or old, you can show off your talents at the fair! **The Baker County Fair will begin on Friday, September 26th and will run through Saturday, October 4th.**



Artwork of all kinds are accepted for Home Arts entries. Some examples include photography, sculpture, painting, and drawings. Crafts are another fun project to enter into the fair. Needlework, quilts, garments, jewelry, wood carving, ceramics and flower arranging are just a few of the many crafts you may enter.



Showing talent in the kitchen is another popular category with canning and baking. Baked products including breads, pies, cookies, and candies are also a wonderful way to display home talent. Canned products such as vegetables, fruits, relishes, jellies, and sauces will make nice entries. Please keep in mind that **U.S.D.A. guidelines must be followed as to proper canning methods. For more information**

go to www.usda.gov.

HOME ARTS FAIR ENTRIES

- Home arts entries will only be accepted at the fairgrounds Tuesday, Sept. 23rd from noon to 7pm and Wednesday, Sept. 24th from noon to 7pm.
- All baked goods and candies will be accepted on Wednesday, Sept. 24th from 3pm to 7pm ONLY.
- Judged divisions will be as follows: Youth Division—All youth must be 8 years old by Sept 1 to receive premium. Youth age 7 and under can participate but will only receive a participation certificate and one dollar premium. (Youth 4-H Members: Receive an extra \$1 premium from Baker County 4-H); Adult Division-19 yrs and older; Exceptionally Challenged Division; Professional Division
- Specific rules are listed at the Baker County Fair website at www.bakercountyfair.com and click on Exhibits