



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 it is also time for the start of another 4-H year. Please take a few minutes to come by our Extension Open House and 4-H Kickoff on Saturday, September 14th from 9:00 to 11:00am. Additional information can be found on page 3.

We would also 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 help you in any way, 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 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

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It's Time to Get Your Plants Ready for the Fair!



The horticulture exhibit at the Baker County Fair gives amateur 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 it doesn't cost anything 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), **Bonsai**, **Cacti & Succulents**, **Foliage Plants** (plants grown for foliage; without flowers/fruit), **Hanging Plants** (hanging baskets or mounted plants that are meant to hang), **Special Display** (container garden, mounted, or topiary), 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 those 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 Ms. Shaina



Baker County Fair: September 27—October 5 **Fairgrounds: 5567 Lauramore Rd, Macclenny**

Entries accepted: Tuesday, Sept. 24 from 4pm-8pm & Wednesday, Sept 25 from 9am—Noon

Plant Pick-up: Sunday, October 6th from 1pm—5pm

Fair Books: Available from the Baker County Extension Office & Other Locations

Questions? Call Cindy Jenkins, Horticulture Chairperson @ 259-9517

UF | IFAS

Baker County Extension Open House & 4-H Kick-Off

Saturday, September 14th

9:00 am- 11:00 am

Baker County Agricultural Center

1025 W. Macclenny Ave (Hwy 90) in Macclenny

“See What Extension Can Do For You!”

4-H will have the following:

- Face Painting
- Fire Truck With Sparky the Fire Dog
- Fun & Games
- Join a club



Agriculture

- Poultry Q & A
- Videos on pond water testing and soil sampling
- Browse our selection of researched-based publications




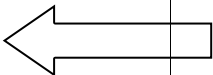


Horticulture

- Learn about the Horticulture & Master Gardener Programs
- Sign up for our free gardening newsletter
- Participate in the *Growing Microgreens* workshop (see pages 5 & 8)
- Get free advice and information from Master Gardener Volunteers
- Vegetable and Ornamental plants available for purchase; pre-order daffodil bulbs
- Fall Vegetable Seed Giveaway (while supplies last)



September 2013

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	28 BAKER COUNTY FAIR
29	30	OCT 1	OCT 2	OCT 3	OCT 4	OCT 5
 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.

Sep. 10  **Natural Areas/Right-of-Way Pesticide Workshop**, 9:00 am to 4:00 pm, Bradford County Fairgrounds Building #3, Bradford County, FL. This program is intended for individuals that hold a restricted pesticide license in Natural Areas, Right-of-Way and Demonstration & Research. Six (6) total CEUs will be offered with 3 CORE CEUs, 3 Natural Area CEUs, 3 Right-of-Way CEUs and 3 Demonstration & Research CEUs approved for the class. Program registration is \$20 per person. If you have questions or need additional information, please contact the Bradford County Extension Office at 904-966-6299.

Sep. 14  **Growing Microgreens**, 9:00 am to 11:00 am, at the Baker County Extension Office Open House & 4-H Kickoff. They may be tiny, but studies indicate that microgreens contain up to 40 times higher levels of vital nutrients than their mature counterparts! And growing them is easy! Learn the basics of growing and eating microgreens—classes start every half hour. Take home a microgreens starter kit, complete with instructions for only \$5. Kits include grow trays, 2 grow pads per tray, plus 3 seed packs of your choice. For more information, call 904-259-3520.

Sep. 21  **Fall 2013 Beginning Beekeeping Shortcourse**, UF/IFAS Clay County Extension Office, 2463 SR 16, Green Cove Springs, FL. For additional information contact 904-584-6355 or 904-269-6355

Sep. 24  **Invasive Exotic Species and Control Workshop**, UF/IFAS Clay County Extension Office, 2463 SR 16, Green Cove Springs, FL. The program will cover the common and troublesome invasive and exotic plants and animals in this region and cover strategies to control them. Registration is \$10.00 per person. For additional details or to register, please visit <http://fsp-workshop092413.eventbrite.com/>

Sep. 27— Oct. 5 Come join us at the **Baker County Fair**. 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. Rides, entertainment and education await you at the 2013 Baker County Fair. Additional information can be found at the fair website <http://bakercountyfair.com/> or by calling 904-838-1121. See you at the fair.



4-H Club Meetings & Events:

Livestock Club— September 26th, 6:00pm,
Extension Classroom

Cloverleaf Cloggers—Weekly meetings on
Tuesdays Starting
September 17th,
7:00pm, Fabulous Foot Works

All County 4-H Club— September 17th,
6:00pm, Extension Classroom

More Upcoming 4-H Events:

September 01 – Start of new 4-H Year

September 14 – 4-H Kick-Off, 9-11am, Extension Office

October 21—Adult and Parent Meeting, 6pm, Extension Office



Lucky Clover Chronicle

By:

*Shaina Bennett,
4-H Extension Agent*



The New 4-H Year is Here!

I cannot believe this is a new 4-H year already! This last year has flown by! We had an amazing summer here and we hope that you did too! Attendees had an

awesome time at the Awards Banquet! There were carnival games, yummy foods, and good company! A special thank you to all of those in attendance and a thank you for helping clean-up afterwards. We really appreciate your help.

With the new 4-H year comes new happenings! First off our 4-H Kick-Off will be on Saturday, September 14th from 9 am to 11 am. There will be carnival games, face painting, and a fire truck! If you need community service or would like to help out please contact Ms. Shaina. We look forward to having you attend! Also, for this year and from now on, to register or re-enroll in 4-H you must go online to the 4-H Online website. Located at <http://bit.ly/IVY456>.



In addition, this year we will be re-starting the All County 4-H Club. This club is for anyone who is interested in 4-H and for those teens who need to be a member of a leadership club for being a counselor at camp. We will meet on the 3rd Tuesday of each month at 6pm in the 4-H Classroom. This newsletter has been interrupted by a commercial break. Cut out the question below and bring it to the Extension office by September 26th with the answer to the question below, your name, and phone number for a chance to win a free project book of your choice. Now back to the regular newsletter. The All County 4-H Club encourages all youth to join 4-H no matter what their interests are. If we have youth who want to be part of a specific group we can split up after the business portion of the club meeting to be part of a more project specific area.

From Florida4h.org, in the About 4-H Section, what act of 1862 provided federal lands to establish land-grant colleges and universities?

Answer _____
Name _____
Phone Number _____

Events:

- Sep 9– 4-H Association Meeting, 6 pm, Classroom
- Sep 14– 4-H Kick-Off, 9-11am, Extension Office
- Sep 27– Baker County Fair Begins, Fairgrounds
- Oct 6-12- National 4-H Week
- Oct 21– Adult Meeting, 6 pm, classroom



Us! www.facebook.com/bakerco4h

Birthdays for September:

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

- Sep 09– Ms. DaNell Lewis
- Sep 10– Jonathon Ruise
- Sep 13– Mr. CJ Lewis
- Sep 20– Cohen Potts



Parents

There will be an Adult Meeting on October 21st, at 6:00 pm in the classroom.

Your attendance is appreciated.

Please RSVP by October 16th, 259-3520.

All County 4-H Club

- Meets 3rd Tuesday of every month at 6pm
- First meeting is September 17th
- For everyone's interests
- Serves as a Leadership Club
- Will incorporate community service projects
- Anyone can join!

Enrollment and re-enrollment for 4-H is now 100% digital. You can go to <http://bit.ly/IVY456> to enroll for the new 4-H year. However, you will not be approved without paying your \$1 insurance fee. Please do this as soon as you register for the new 4-H year at the Extension Office.



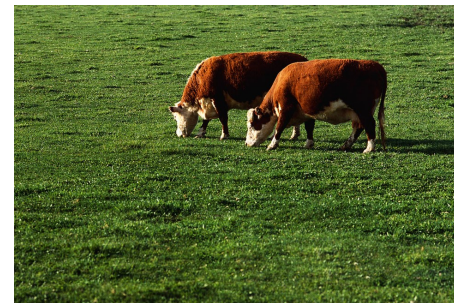
Did You Know: 1,572,235 4-Hers are members in 89,636 4-H clubs?!

**Baker County
4-H**

...To Make the Best Better.

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 calfhood 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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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).



Growing Microgreens

Saturday, September 14th

9:00 am — 11:00 am

Baker County Extension Open House



They may be tiny, but studies indicate that microgreens contain up to 40 times higher levels of vital nutrients than their mature counterparts! And growing them is easy!

- Learn the basics of growing & eating microgreens—classes start every 1/2 hour
- Take home a microgreens starter kit, complete with instructions for only \$5!
- Kits include grow trays, 2 grow pads per tray, plus 3 seed packs of your choice.

Questions? Call (904) 259-3520 for more information.