



The Baker Bulletin

A
Baker County
Extension
Service Monthly
Newsletter

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Dear Extension Friends,

Thank you once again for supporting the Extension Service in Baker County. We have some exciting news to report. Ms. Olivia Lamborn, daughter of Alicia and Andy arrived on May 19th. Both mother and child are in excellent health. While Alicia is away, Dr. Kyle Brown will be at the Extension Office part time to answer Horticulture questions. More information can be found on page 8. We hope that your summer is off to a great start. 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

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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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Mole Cricket Mayhem

Each year I receive questions about mole crickets, but this year the number seems to have increased. So what can be done about these pesky mole crickets damaging lawns and other plants? There are actually several management options, including both chemical and biological (non-chemical) control options.

But before you wage war with the mole crickets, you'll want to conduct a soap flush to be sure they are present in damaging numbers that require control. Mix 2 TBSP of lemon dishwashing soap with water in a 2 gallon sprinkling can, pour over a 4 square foot area near the damage, and see what emerges within 3 minutes. Check several places in the lawn; consider control if more than 2 to 4 crickets are found per square foot (or 8-16 mole crickets per 4 sq. foot area).

Liquid and granular formulations of insecticides are commonly used to suppress mole crickets. In some cases, insecticide application should be followed by irrigation because the insecticide must enter the root zone of the plants to be most effective, but this is an insecticide-specific requirement so the insecticide label should be read carefully for application directions. Bait formulations are also useful, but are incompatible with irrigation and rainfall. Mole crickets feed at night so baits should be applied in the early evening.

Looking for non-chemical management options? Biological control of mole crickets can be enhanced by the application of the beneficial nematode *Steinernema scapterisci* which can be purchased from commercial suppliers, sprayed as a suspension in water to soil, and is fairly persistent in the soil. It is more effective when applied to adult crickets than when applied to nymphs.

Another non-chemical option is a parasitic wasp called *Larra bicolor* which can't be purchased, but can be attracted to your yard by planting the wasp's preferred nectar source, a wildflower called *Spermacoce verticillata* (southern Larraflower), as well as *Chamaechrista fasciculata* (partridge pea).

For more information, visit:

- <http://edis.ifas.ufl.edu/in391>
- http://edis.ifas.ufl.edu/topic_biological_control_of_mole_crickets
- http://entomology.ifas.ufl.edu/fasulo/molecrickets/mcricket2010_wasps.htm



Join Us On Facebook!

UF IFAS Extension Baker County Garden Spot

Like us on Facebook and stay connected to the Baker County Extension Office!

You'll receive weekly gardening tips, timely reminders on what to do in your garden, plus notices on upcoming classes, workshops and events!

You'll also be able to comment on articles, ask questions, and test your knowledge with featured quiz questions!

<https://www.facebook.com/UFIFASBakerCountyGardenSpot>

We would like to extend a special thank you to all of the businesses and individuals that helped to make the first annual 4-H Auction a success!












Adam Spann
 Alicia Lamborn
 Auto Zone
 Badcock Furniture
 Baker County Master Gardeners
 Baker County Sheriffs Office
 Bed, Bath & Barks
 Brittany Barton
 Calendar's Pizzeria
 Carolyn Cowart
 Cheryl McCreary
 Colan Coody
 Danell Lewis
 Davis & Davis Enterprises
 Darryl & Doug Register
 Doug Moore
 Emily Coulliette
 Eric Simonne
 Extreme Outdoors
 Farm Bureau
 Faye Turner
 Finder's Keepers
 Florida Poultry Grower's Association
 Gibson McDonald Furniture
 Glen Cash Store
 Glen Farms
 Glenda Register
 Hagan Ace Hardware
 Harlow Owl Designs

Jessica Kittrell
 Kenneth Roberts' Fencing
 Laura Davis/Top Notch Salon
 Lydia Pons
 Mary Ann Ray
 Mike Sweat
 Miranda Davis Photography
 Moody's Chevron
 Napa Auto Parts
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 Pit Stop Portable Restrooms
 Rita's Classee Cuts
 Roberta Koniuchowsky
 Room & Groom
 Sands Daylily Farm
 Sandhill Jewelry & Crafts
 Shaina Bennett
 Sixth Street Steakhouse
 Southeast Realty
 Stokes Family
 Sue & Tony Bennett
 Taco Bell
 The Plant Ladies
 Tregoning Industries
 VH Designs
 Wal-Mart
 Wal-Mart Distribution
 Winn-Dixie
 Woody's

Thank you!

Thank you to everyone who came out to support our program at the auction! Your contributions helped raise over \$2500 for camp scholarships, club resources, school enrichment funds, and the many things that 4-H does for the community at a low cost or for free!

June 2014

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
29	30					

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.

- June 7** **Master Farmer Program, Quincy, Fl.** For additional information or to register, please contact Mrs. Angela McKenzie-Jakes at Angela.mckenziejakes@fam.u.edu or 850-875-8552 or Mr. Gilbert Queely at Gilbert.queely@fam.u.edu or 850-412-5255.
- June 9-11** **Space Day Camp**
- June 16-20** **Camp Cherry Lake, Cherry Lake 4-H Camp.** For additional information or to register, please contact Ms. Shaina Bennett at the Baker County Extension Service Office.
- June 19-20** **Small Farms Dairy Conference, Frank Stronach Conference Center, 2556 Hwy. 318, Citra, FL 32113.** This two day conference is for people who own or work for a small (1-50) animal dairy, or are considering investing their time and resources in this business. The program includes a visit to a dairy farm whose owners create and sell their own artisan cheeses and will cover many important management topics for dairy cattle and goat farming. Registration includes materials, refreshments and lunch for both days. Registration cost is \$75 per person (before June 13) or \$90 per person after June 13. To register online, please visit sfdairyconference14.eventbrite.com. For additional information, please contact Sarah White at sewhite@ufl.edu or 386-362-1725, ext. 102.
- July 8** **Hay Field Day, 9:00am to 3:00pm, Santa Fe River Ranch, 29220 NW 122 St., Alachua, FL 32615.** This annual event, hosted by the Northeast Florida Livestock Agents Group is targeted at hay farmers in Northeast Florida and will have programs on topics such as haylage, sprayer calibration, hay economics, forage varieties and feeder calf demos. There will also be hay equipment demonstrations following lunch. CEUs and CCAs will also be available during this event. Program registration is \$5.00 per person. For additional information or to register, please contact Cindy Sanders at 352-955-2402 or email her at sanders1@ufl.edu.
- Aug. 1-2** **2014 Florida Small Farms and Alternative Enterprises Conference, Osceola Heritage Park, 1875 Silver Spur Lane, Kissimmee, FL, 34744.** For additional information or to register, please visit <http://www.conference.ifas.ufl.edu/smallfarms/index.html>. For additional general information, please contact Mandy Stage, Conference Coordinator, at 352-392-5930 or mstage@ufl.edu.



4-H Club Meetings & Events:

All County 4-H Club — No meetings over summer. Meetings will resume after Sept. 1.

Livestock Club — Please contact your club leader for summer meeting dates.

Cloverleaf Cloggers — No meetings over summer. Meetings will resume after the new school year.

A big THANK YOU goes out to all of the participants and sponsors of our 4-H Auction. The event was a huge success and we look forward to your participation next year. Please see page 3 for additional information about the sponsors.

Lucky Clover Chronicle

By:

*Shaina Bennett,
4-H Agent*



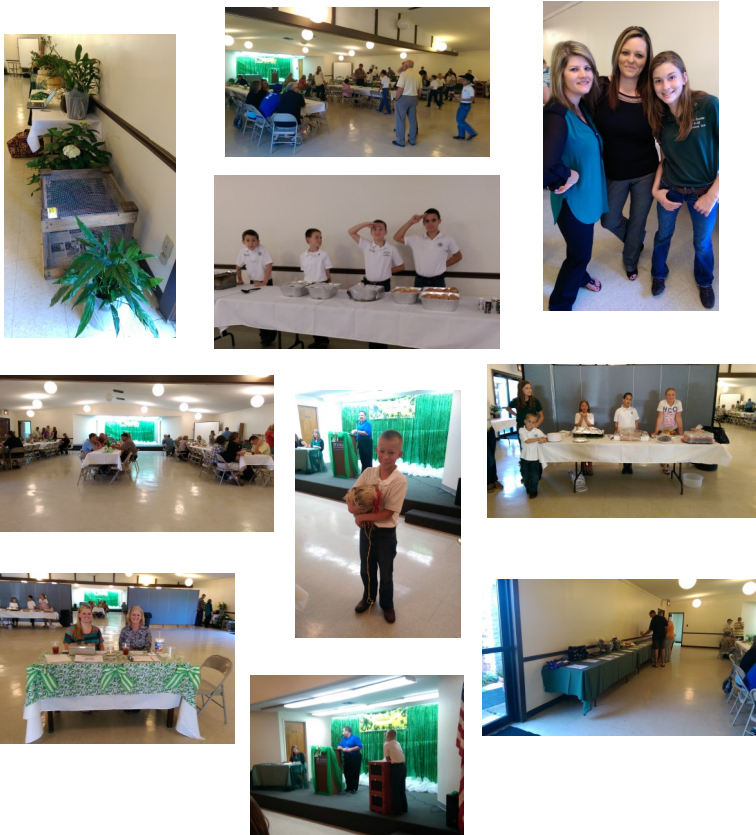
REGISTER FOR CAMP CHERRY LAKE!!

The deadline for Camp Cherry Lake will be here soon!!! If you are interested in going to Camp Cherry Lake please contact the Extension Office for more details. We will be going the week of June 16th through the 20th. It is \$200 for 4-H members and \$215 for non-members. The deadline to register is June 9th (payment must be in cash).

All Day Camps Are Full!

First Annual Baker County 4-H Auction Recap

The first annual Baker County 4-H Auction was held on Saturday May 17th at the Baker County Extension Office Auditorium. Thank you to everyone who came! I really appreciate all of the hard work you all did on that night! Can you believe that we raised over \$2500!? It was a definite success! I cannot wait until next year!



Events:

- June 05– Last day of school!
- June 07– Camp Cluster Counselor Training, Camp Cherry Lake, Leaving office at 8:30 sharp!!
- June 09– Camp Cherry Lake Orientation, 6pm auditorium
- June 09-11– Space Explorers Day Camp
- June 16-20– Camp Cherry Lake!!

Birthdays for June:

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

- June 01– Dean Bryant
- June 11– Sydney Spitzer
- June 14– Jailen Ruise
- June 15– Taiven Rhoden



Us! www.facebook.com/bakerco4h

**All County 4-H Club
and
Cloverleaf Cloggers Club
will not meet during the
summer .
Clogging will resume when school
starts back.
All County will resume after
September 1st.**

Did You Know:



Frisbees were invented by accident. If you visit the park in the summer, you probably enjoy tossing a Frisbee. This toy was creased in the 1870s as a pie plate. (Yum!) Students started throwing them around in 1940s chang- ing the use to a form of entertainment.

Common Summer Weeds in Pastures: Sicklepod and Coffee Senna

Sicklepod (*Senna obtusifolia* L.) is often referred to as coffeebean, is an annual plant with erect stems and light green leaves that grow in pairs. Mature plants display yellow flowers and the seed pods are round with brownish, angular seeds. Sicklepod is poisonous to livestock and should be sprayed during the summer months to prevent livestock from grazing it. The plants typically mature in late summer to fall.

Control: Herbicides that contain 2,4-D are excellent at controlling sicklepod when they are young. Early treatment is recommended for good control. Mature plants that are found in pastures in late summer to early fall should be manually removed to prevent animal poisoning.



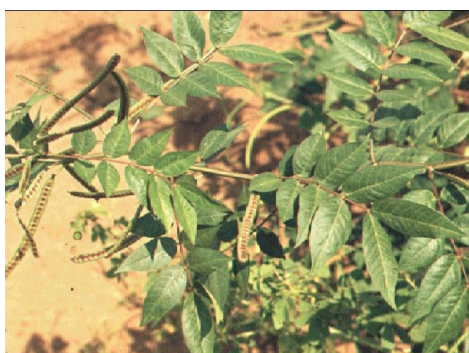
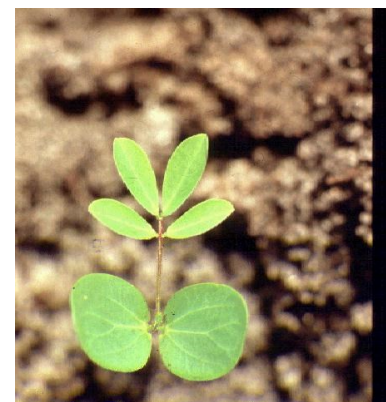
←————→
Sicklepod, or coffeebean
(*Senna obtusifolia* L.)

Image Source: (left) Rebekah D. Wallace, University of Georgia, Bugwood.org; (right) Chris Evans, Illinois Wildlife Plan, Bugwood.org

Source: Weeds in Florida, SP 37, Florida Cooperative Extension Service, Institute of Food and Agricultural Sciences, University of Florida. Publication Date: May 1991. Revised April 2003. Reviewed January 2012. David W. Hall, Vernon V. Vandiver, and Jason A. Ferrell.

Coffee Senna (*Senna occidentalis* L.) is very similar to sicklepod as they are in the same family. The leaves of the plant are ovate to lance shaped. Like sicklepod, flowers of coffee senna are yellow. Seed pods are flat, dark brown and tend to be 3 to 4 inches long. Mature plants can reach heights of 6 feet. Seeds of this plant are known to be weakly toxic to livestock, so removal is recommended.

Control: As with sicklepod, herbicides that contain 2,4-D will control coffee senna. Early treatment is recommended for good control. Mature plants that are found in pastures in late summer to early fall should be manually removed to prevent animal poisoning.



←————→
Coffee Senna
(*Senna occidentalis* L.)

Source: Weeds in Florida, SP 37, Florida Cooperative Extension Service, Institute of Food and Agricultural Sciences, University of Florida. Publication Date: May 1991. Revised April 2003. Reviewed January 2012. David W. Hall, Vernon V. Vandiver, and Jason A. Ferrell.

Baker County Extension Service

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ADDRESS SERVICE REQUESTED

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).



Have you heard the news?

Alicia Lamborn, Baker County Horticulture Extension Agent, and her husband, Andy, Baker County Forester, welcomed a new addition to their family on May 19th. Ms. Olivia Lamborn was delivered to her expectant parents in good health. At this time, both mother and child (and dad, too) are doing well. We would like to congratulate Alicia and Andy on the birth of Olivia.

Given the news above, Alicia will not be with us at the Extension Office while she is on parental leave. While she is away, Dr. Kyle Brown, a retired horticulture professor, will be filling in to assist residents with their plant questions and problems. Baker County Master Gardeners will also be available to assist you during this time.

Dr. Brown's Office Hours will be:
Monday — Friday, 1pm to 5pm

Phone: (904) 259-3520

Email: bakermg@ifas.ufl.edu