

POLK COUNTY LIVESTOCK REPORT

Polk County Extension • University of Florida • IFAS • 1702 Highway 17 South • Bartow, FL

<http://polk.ifas.ufl.edu>

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- Due to state and county budget cuts, postage funds are limited. If you would like to receive this newsletter by email, please email me at bccarlis@ufl.edu to let me know.
- If you know fellow producers that are not receiving this newsletter, please share my contact information with them so that they may be added to the list.
- If you have information that needs to be included in the newsletter, please let me know.

April—June, 2014
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In this issue, you will find information about new herbicide recommendations, the final cattle identification rule, wildlife studies on coyotes and feral hogs, new faculty at your Range Cattle Research and Education Center, and upcoming programs. I invite and encourage you to participate in these programs as they are planned with you in mind. If you have any topics that you would like to see addressed by the UF/IFAS Extension Livestock Program, please do not hesitate to contact me.

I hope that the information provided and the programs offered in this newsletter will serve you well as you meet the challenges of today's beef industry. I would like to personally thank you for your role in the beef and agriculture industry.

Be sure to take advantage of the benefits of membership in the various industry associations, such as the Polk County Cattlemen's Association and Polk County Farm Bureau. Membership benefits include activities and programs that promote your product, networking with other producers, a voice with your political leaders, and much more.

As always, I look forward to serving your livestock and forage production needs. Please feel free to call me at (863) 519-1048 or email me at bccarlis@ufl.edu.

Bridget Carlisle, UF/IFAS Extension Livestock Agent

**Note: The Extension Offices have integrated a new phone system.
My new direct office phone number is:**

(863) 519-1048

P.O. Box 9005, Drawer HS03, Bartow, FL 33831 • (863) 519-1048 • bccarlis@ufl.edu • <http://polk.ifas.ufl.edu>

Changes in Herbicide Recommendations



Dog Fennel

By Dr. Jay Ferrell

Cleanwave herbicide has been a good product for pasture weed control for the last 6 years. It has been an effective and relatively inexpensive way to control larger dogfennel and prickly pear cactus. Although this product was found to be highly useful in Florida, it was not registered in any of the other 50 states. This being the case, Dow has chosen to no longer support Cleanwave due to the logistical challenges of producing a product for only one state.

Dr. Sellers and I have been expecting this move for the past 2 years and have been collecting data to compensate for the loss of Cleanwave. Below are the new recommendations for dogfennel and prickly pear. These recommendations can also be found in our recommendations.

Dogfennel. We rarely, if ever, recommended Cleanwave alone for dogfennel. It was commonly sprayed with 2,4-D or GrazonNext HL. Instead of using 14 oz/A of Cleanwave, you can now mix Pasturegard HL at 8 oz/A with 2,4-D or Grazonnext HL. This combination is effective and price equivalent.

Prickly Pear Cactus. We have recommended

Cleanwave at 50 oz/A. You will now be required to use Vista XRT at 22 oz/A. Vista XRT will be highly effective, but availability may be in issue. Vista XRT is not in the AG product line for Dow – rather it is considered a “specialty” product. Some dealers carry both the ag and specialty line, others are only ag dealers. You may need to check with individual dealers to determine who can source this product.

For more information on weed management in pastures, refer to UF/IFAS EDIS publication #SS-AGR-08 or at <https://edis.ifas.ufl.edu/wg006> or contact Bridget Carlisle at (863) 519-1048 or bccarlis@ufl.edu.



Prickly Pear

Register for the 2014 Florida Beef Cattle Short Course

The 63rd Annual Florida Beef Cattle Short Course will be held May 7-9 in Gainesville.

The Beef Cattle Short Course is considered one of the premier beef cattle educational events in the Southeast and Gulf Coast regions with significance nationally and globally. The course addresses issues for beef cattle enterprises at an elevated level of management skill with practical applications for every beef cattle producer, in Florida and

beyond. The course focuses on unique challenges facing our beef industry, beef production issues, urban growth, global competition, changing consumer demands, and economic and environmental sustainability. Every year, this short course leads the industry in covering subject areas and topics prior to those issues becoming management concerns. Participants get to hear contrasting, alternative, and complimentary ideas about the beef cattle enterprise.

Short of paying a professional consultant, there is no better source of information for beef cattle producers than the Florida Beef Cattle Short Course.

For additional information, visit the Florida Beef Cattle Short Course webpage at <http://conference.ifas.ufl.edu/beef/index.htm> or contact Bridget Carlisle at bccarlis@ufl.edu or (863) 519-1048.

Cattle Rule Update

The following is a message regarding the Florida Cattle Identification Rule from Dr. Tom Holt, State Veterinarian, Division of Animal Industry, Florida Department of Agriculture and Consumer Services:

April 4, 2014

On February 19, 2014, the Florida Cattle Identification Rule went into effect. In an effort to assure compliance, an educational period was implemented through April 6, 2014.

During the recent Florida Cattlemen's Association quarterly meeting, the Florida Association of Livestock Markets expressed their desire to amend the rule to shift the responsibility for cattle identification from the seller at a market to the buyer. While we explore this option, the current rule remains in place but we will extend the current education period.

We will continue to keep the industry informed through email notification

and updates on our website <http://www.freshfromflorida.com/Divisions-Offices/Animal-Industry/Florida-Cattle-Identification>. During this period, we will continue to emphasize premises registration and tagging of cattle on their premises of origin. We will also be working to assist our industry in meeting current federal and other state traceability requirements.

Register Early! Economic and Environmentally Sound Beef Cattle Management Program, Hosted by Buck Island Ranch

Register early! UF/IFAS South Florida Beef Forage Program invites you to attend “Management for Economically and Environmentally Sound Beef Cattle Production” on Friday, June 6th. The program is hosted by Buck Island Ranch at the MacArthur Agro-Ecology Research Center and will discuss and demonstrate management practices that are not only beneficial to ranch productivity but also benefit water quality and quantity on ranching operations.

Tentative Agenda

9:00 AM	Opening Remarks and Introduction – Bridget Carlisle, Livestock Agent, UF/IFAS Polk Extension, Bartow
9:10 AM	Beef Cattle Ranchers - Stewards of the Land - Flint Johns, North Ranch Supervisor, Lykes Brothers, Inc., Okeechobee
9:30 AM	Managing Nutrients for Soil Fertility – Les Baicum, Agronomic Extension Agent, UF/IFAS Regional Specialized Agent, LaBelle
9:50 AM	Cattle Water Sources & Resource Management – Cliff Starling, Resource Conservationist, USDA Natural Resource Conservation Service, LaBelle
10:20 AM	Managing Cattle for Wetland Protection – Betsey Boughton, Program Director, MacArthur Agro-ecology Research Center, Lake Placid
10:40 AM	Integrated Pest Management: Use of Biological Control Measures – Christen Steele, Biology Masters Student, University of Central Florida and MacArthur Agro-ecology Research Center, Lake Placid
11:00 AM	Producer Panel: Management in Practice Cliff Coddington, Manager, Longino Ranch, Inc., Sidell Flint Johns, North Ranch Supervisor, Lykes Brothers, Inc., Okeechobee Gene Lollis, Ranch Manager, Buck Island Ranch at the MacArthur Agro-Ecology Research Center, Lake Placid
11:40 AM	Becoming a Florida Cow-Calf Water Quality BMP Program Participant - Matt Warren, Field Staff, Florida Department of Agriculture and Consumer Services, Office of Ag Water Policy, Wauchula
12:10 PM	Lunch – Sponsored, in part, by the UF/IFAS South Florida Beef-Forage Program
1:00 PM	Ranch Tour
3:30 PM	Evaluation

Space is limited, so be sure to register early.
Cost is \$10 by June 2nd, 5pm, or \$20 at the door.
To register, go to
www.beefproductionmanagement.eventbrite.com
or contact your local County Extension Agent or
Bridget Carlisle at (863) 519-1048 or
bccarlis@ufl.edu.



UF/IFAS Extension Polk County

MANAGING CATTLE ENTERPRISES FOR SUCCESS

The purpose of the Managing Cattle Enterprises for Success Program is to assist cow-calf owners and operators in identifying and applying management tools for the beef cattle operation that will maximize returns on investment and increase productivity in the cow herd and the acreage on which she is maintained.

This program was developed for commercial cow-calf:

- Owners • Operators
- Managers • Laborers

DATE: Thursday, April 24th, 2014

TIME: 6:00 PM - includes dinner

PLACE: UF/IFAS Extension
Stuart Center
1702 Hwy 17 S
Bartow, FL

DETAILS:

Heifer Development Considerations for Florida Producers
Dr. Nicolas DiLorenzo, Extension Beef Specialist,
University of Florida NFREC

Sponsored by: Quality Liquid Feeds and Florida Farm and Ranch

UF | IFAS Extension
UNIVERSITY OF FLORIDA



\$5/person
payable at the door

RSVP no later than
Tuesday, April 22nd, 5pm

to Bridget Carlisle
at (863) 588-2697 or
bccarlis@ufl.edu.



Coyote - Calf Interactions Stories and Observations in Florida

Dear Ranching Community Member,

I would like to document via interview with ranchers, day-riders, and ranch hands any *first hand* direct observations you have had of coyote – calf interactions. I would like to record the interview and if possible will request (but not required) that the interviewee go on record so as to keep the embellishments to a minimum. We all know how the big fish story goes! But seriously, I am after factual stories with good details of any coyote-calf interactions, especially about the behavior(s) of the coyote(s) involved. Over the last few decades coyotes have spread and increased in number through-out

Florida, and as such some of the negative aspects of coyotes upon ranching may be increasing. I will use your stories and observations to support requests to fund assessment and research on what number of calves may actually be directly killed by coyotes.

Please consider telling your story, or suggest to a co-worker, employee or friend that they tell their story. I will come to you or we can meet me at the Range Cattle Research and Education Center at Ona.

Kind Regards,
Raoul Boughton
Rangeland Scientist | Wildlife
Assistant Professor
University of Florida – IFAS |

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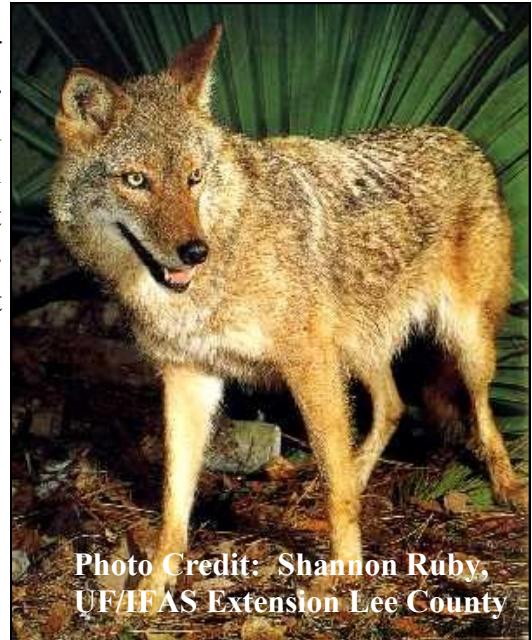


Photo Credit: Shannon Ruby,
UF/IFAS Extension Lee County

Did You Miss the Florida Cattlemen's Institute?...Catch it Online

If you were unable to attend the Florida Cattlemen's Institute and Allied Trade Show held in Kissimmee this past January, no worries. You can now view the presentations that were made online on the UF/IFAS South Florida Beef Forage Program website at sfbfp.ifas.ufl.edu/programs/florida_cattlemens_institute.shtml. This was an excellent program and you will not want to miss out on the world of information presented.

Request to Ranchers for Feral Swine Study

A research project is underway through the University of Florida to study the exposure and infection status of feral swine populations in Florida. The professor and grad student are asking for assistance from ranchers in collecting data:

Request to Ranchers:

If you are undertaking control efforts of feral swine we need your help to gain access to fresh carcasses and will necropsy feral swine on site. We would like to sample 20 to 30 adult feral swine per ranch and collect blood, feces, and tissue samples. We would be available for sampling spring and early summer for the next 3 years (2014-2016). Results would be made available to each landowner. Pseudorabies is not known to cause illness in people.

If you are willing to assist or have questions, please contact:

Felipe Hernandez, PhD. student
Dept. of Wildlife Ecology and Conservation
University of Florida
Phone: 352-278-1470
E-mail: f hernandez@uc.cl

This project is sponsored by Dr. Samantha Wisely of the Dept. of Wildlife Ecology and Conservation, University of Florida.
wisely@ufl.edu

Please note, researchers will not be able to hunt the hogs for you, this is for samples that they can collect from fresh hog carcasses.



Meet the Newest Faculty Members of the UF/IFAS Range Cattle Research & Education Center

Dr. Raoul Boughton

Dr. Boughton is the Assistant Professor of Range Science with a 60/40% appointment in Extension and Research. Dr. Boughton will be coordinating a nationally-recognized program that emphasizes the role of plant and animal (domestic and wildlife) interactions on the economic and environmental productivity of Florida's rangelands.

Please join us in welcoming Dr. Boughton to your Range Cattle Research and Education Center.

Chris Prevatt

Mr. Prevatt is the Regional Specialized Agent and is a graduate of Auburn University. His focus is on the economics of livestock and forages, management practices, and marketing strategies for cattle producers. Look to meet Mr. Prevatt at the May Managing Cattle Enterprises for Success program (May 29) and join me in welcoming him to your Range Cattle Research and Education Center.

Seeking Newsletter Sponsors

Are you looking for ways to showcase your product or service to your clientele? The *Polk County Livestock Report* is looking for industry sponsors to support the production of our newsletter to offset the expense of producing and distributing the printed newsletter. Annual sponsors will be given a business card size (3.75" x 2.5") space to advertise in the quarterly newsletter (four issues). Annual sponsorship is \$100. If you would like to sponsor the newsletter, please contact Bridget at (863) 519-1048 or bccarlis@ufl.edu.

**your
Business
Here!**

Upcoming Events

March

- 10-14 Agri Fest, Bartow
17-21 Agri Fest, Bartow
27 Managing Cattle Enterprises for Success, 6pm, Bartow

April

- 15 Herd Health Program, 6pm, LaBelle
19 Polk Jr. Cattlemen's Ranch Rodeo, Lakeland

24

Managing Cattle Enterprises for Success, 6pm, Bartow

June

6 Management for Economically and Environmentally Sound Beef Cattle Production, 9am, Lake Placid

May

7-9 Florida Beef Cattle Short Course, Bartow

12 RCREC Youth Field Day, Ona

29

Managing Cattle Enterprises for Success, 6pm, Bartow

16-20

FCA Annual Convention & Trade Show, Marco Island