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We're on the Web:

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

The Santa Rosa Ag. Sheet Newsletter
available at:

<http://santarosa.ifas.ufl.edu/agriculture.shtml>

The Foundation for the Gator Nation

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Calendar of Events

FEBRUARY

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Jackson County, Marianna, FL
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Third Annual Sprayer Rodeo
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March

- 6 Forage Management Workshop**
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Crop Production Meeting

Thursday, February 6, 2014

7:45 a.m-1:00 p.m.

Jay Community Center

5259 Booker Lane

Jay, Florida



7:45 – 8:00

Registration

8:00 – 8:15

FSA / NRCS Up-dates

Travis Kelley, Santa Rosa County Farm Service Agency Director
Trent Mathews, NRCS, Santa Rosa County

8:15 - 8:45

WFREC Extension Variety Trials

Darcy Telenco, Postdoctoral Research Associate
WFREC, University of Florida, IFAS

8:45 – 9:00

Cotton Variety Update

Mike Donahoe, SRC Extension and Industry Representatives

9:00 – 9:15

Peanut Fungicide Updates

John Atkins, SRC Extension and Industry Representatives

9:15 – 9:45

Peanut Variety Update

Barry Tillman, Extension Peanut Specialist, University of Florida, IFAS

9:45 – 10:00

Break

10:00 – 10:50

Production Practices to Reduce Pesticide Use in Peanuts, Cotton, Soybeans, Corn and Wheat

David Wright, Extension Agronomist, University of Florida, IFAS

10:50 – 11:40

Disease Control Recommendations for Peanuts, Cotton, Corn, Soybeans and Wheat: Just the High Points

Robert (Bob) Kemerait, Plant Pathologist, University of Georgia

11:40 – 11:50

Jay High School Updates

Carlisle Griffin, Jay High School Vice-Principal

11:50 – 12:20

Peanut Maturity Considerations

Diane Rowland, Agronomist, University of Florida, IFAS

12:20 – 1:00

Lunch (Industry Sponsored)

Comments: Welcome Dr. Wes Woods
New WFREC Director

***Please call the Extension Office at 675.6654 to pre-register
CEU's will be available.***

29th Annual
Northwest Florida

UF IFAS Extension
UNIVERSITY of FLORIDA

Beef Conference & Trade Show

Wednesday, February 12, 2014

\$10 per person registration fee payable at the door
Jackson County Extension
Agriculture Conference Center
2741 Pennsylvania Ave, Marianna, FL 850-482-9620



2014 Focus: Celebrating 100 years of Extension by Preparing Cattle Ranchers for the Next Century

Schedule of Events (all times Central Time)

7:30 – Trade Show & Registration Opens

8:15 – Welcome

8:30 – New Florida Cattle ID Rule

Stephen Monroe, FDCAS Division of Animal Industry

9:00– Pregnant Cow Management for Healthier Calves (fetal programming)

Rick Funston, Nebraska Beef Nutritional Physiology Specialist

9:30 – Improving Beef Cattle Feed Efficiency

Nicolas DiLorenzo, NFREC Beef Nutrition Specialist

10:00 - Trade Show Break

10:30 – Replacement Heifer Development

Rick Funston, Nebraska Beef Nutritional Physiology Specialist

11:00 – Marketing Options for Commercial Beef Herds

John Moseley, Moseley Cattle Auction

11:30 – UF Beef Cattle & Forage Research Highlights

NFREC Graduate Students

12:00 – Grilled Steak Lunch (*Special Thanks to Jackson County Cattlemen's Assn.*)

12:30 – 1:30 Trade Show Open



UF/IFAS Extension & Alabama Cooperative Extension

FARM DAY 2014

**THURSDAY
FEBRUARY 13TH**
REGISTRATION STARTS AT 8AM

Dr. Kathy Flanders: *Hessian fly and other insect issues*
Dr. Ed Sikora: *Soybean Issues—soybean rust and variety selection*
Dr. David Wright: *Cotton—growth regulators, varieties, interaction of potassium deficiency, nematode damage, and foliar leaf disease and Kudzu bug*
Dr. Nathan Smith: *Economics—Looking into the Future*
Dr. Bob Kemerait: *Diseases of crops—corn, peanut, soybean, cotton, wheat*

SPEAKERS

SPONSORED LUNCH

FLORIDA

LIBBIE Johnson: 850-475-5230 • libbiej@ufl.edu

MIKE Donahoe: 850-623-3868 • mcd@ufl.edu

JOHN Atkins: 850-675-3107 • srcextag@ufl.edu

ALABAMA

KIM Wilkins: 251-937-7176 • wilkikj@aces.edu

UF IFAS Extension
UNIVERSITY OF FLORIDA



Thank you to all the
agribusinesses who
generously support
Farm Day.

GRACE FELLOWSHIP CHURCH HALL
1412 E Nashville Avenue
(West Highway 31)
Atmore, AL 36502

NRCS Florida

Agricultural Assistance

APPLICATIONS DUE FEB. 21

*Farmers and ranchers can apply until **Feb. 21** for conservation technical assistance and financial assistance for the following initiatives:*

Organic Initiative--helps producers install conservation practices on USDA certified organic operations or those working toward organic certification.

Seasonal High Tunnel Initiative--helps producers install high tunnels designed to extend the growing season, increase productivity, keep plants at a steady temperature, and conserve water and energy.

On-farm Energy Initiative--helps producers conserve energy on their operations.

Longleaf Pine Initiative--helps private landowners improve the sustainability and profitability of Longleaf pine forest ecosystems.

Working Lands for Wildlife Initiative--provides technical and financial assistance for landowners who voluntarily choose to implement conservation practices that benefit the habitat of the target species--the gopher tortoise in Florida--while continuing to manage the habitat as working lands.

Gulf of Mexico Initiative--helps producers located in the **Escambia River and Middle Suwannee River Area watersheds** to focus on reducing soil erosion, improving soil health, improving water quality, and wildlife habitat on cropland, pastureland and forestland. Producers in these watersheds can sign up for assistance under this initiative by contacting the local NRCS office below:

- **Escambia County District Conservationist [Joshua McElhaney](#)** at (850) 587-5404, x3, 151 Highway 97, Molino, FL, 32577.
- **Santa Rosa County District Conservationist [Trent Mathews](#)** at (850) 623-3229, x3, 6285 Dogwood Drive, Milton, FL, 32570-3544.

Additional information on NRCS, conservation assistance, and available programs is offered on its website at www.fl.nrcs.usda.gov or at your local USDA - NRCS office. To find the nearest office go to: <http://offices.sc.egov.usda.gov/locator/app>.



We invite you to the

Third Annual Sprayer Rodeo

WHAT IS A SPRAYER RODEO? It's your chance to get your spray rig completely calibrated before the start of the new spray season. You will take your spray rig through four stations: 1) ground speed calibration in the field, 2) nozzle spray patterns and volume calibration, 3) pump pressure testing, and 4) equipment safety checklist and inspection.

This calibration operation with safety and equipment demonstrations by Extension agents and Smith Tractor professionally trained technicians will take about 1-2 hours for a given spray rig.

WHY YOU SHOULD CALIBRATE YOUR SPRAYER? Calibration quantifies the correct pesticide application rate. Overapplication of pesticide leads to increased chance of crop injury, potential environmental impacts from off-label application rates, and increased costs because of wasted product. Under-applications will result in poor pest control, increased costs because of need for re-application, and less income because of yield loss due to pest competition.

WHO SHOULD ATTEND? Any producer with ANY style of spray rig that wants to have their sprayer professionally calibrated for FREE.

WHEN AND WHERE WILL IT BE HELD?

Time: 9 am to 2 pm

Lunch will be provided.

CEUs for Florida producers will be available.

February 25

Atmore Smith Tractor

RSVP to Eddie Booker 251-368-1720

February 26

Frisco City

Vince Byrd's Airstrip

RSVP to Eddie Booker 251 368-1720

February 27

Jimmy Nelson's Airstrip

RSVP to Todd Watson 850-675-4505

February 28

Jay Corte's Barn

RSVP to Eddie Booker 251-368-1720

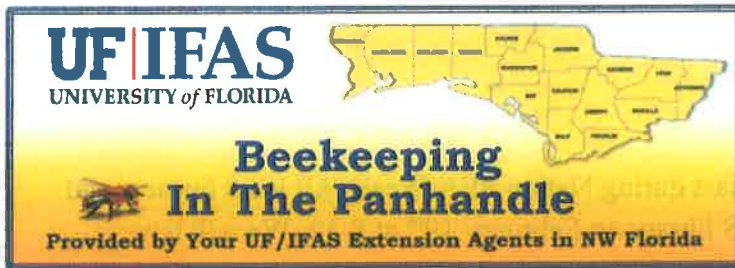
HOW SHOULD I PREPARE MY SPRAYER? Due to logistics, we can only handle **15** different spray rigs at Sprayer Rodeo Day so please RSVP and we will sign you up on a **first-come first-serve basis**. **You must bring CLEAN equipment** since people will be calibrating your spray tips. Please triple-rinse your tank and boom nozzles, fill your tank half-full with freshwater, and spray down your boom with freshwater. We will have more water available to re-fill tanks if necessary.

When you call to RSVP, please give us information on your equipment set-up (tractor model, pull behind vs attached boom, boom size, number of tips on boom, tip sizes, pump model) so we will be prepared for your situation.

You must RSVP by calling one of the Extension agents listed above before bringing your sprayer.

Smith Tractor is providing lunch, so make plans to stay. All sprayer models are welcomed.





UF/IFAS Extension 2014 Beekeeping in the Panhandle Short Course

The UF/IFAS Panhandle Agriculture Extension Team is pleased to offer a Beekeeping Short-Course in February and March, 2014. These classes will be offered via interactive video conferencing at Extension Offices across the Panhandle. Please call your local [UF/IFAS Extension Service](#) (listed below) to register, and if you have any questions.

- Classes will be taught by Dr. Jamie Ellis and other state and nationally recognized experts from the University of Florida Honey Bee Research and Extension Lab and the Florida Department of Agriculture & Consumer Services Bureau of Plant and Apiary Inspection.
- Classes are three Monday evenings and one Tuesday evening from 6:00 – 8:00 pm Central Time, 7-9 pm Eastern Time, and a Saturday morning bee-yard field day.
- Each 30-50 minute presentation will be followed by a question/answer period
 - February 24: Honey Bee Biology and Anatomy
 - March 3: Varroa Mite Biology and Control
 - March 10: Honey Bees of the World and Beekeeping History
 - March 15: Bee-Yard Field-Day – A hands on learning opportunity
 - March 18: Yearly Management of the honey bee
- Registration for all five classes is \$25 per person, or \$40 for a family. This fee covers course materials and refreshments. Deadline to register is February 17, 2014.

Please contact your local [UF/IFAS Extension Service](#) (see list below) to register.

Bay County 850-784-6105

Calhoun County 850-674-8323

Escambia County 850-475-5230

Franklin County 850-653-9337

Gadsden County 850-875-7255

Gulf County 850-639-3200

Holmes County 850-547-1108

Jackson County 850-482-9620

Jefferson County 850-342-0187

Leon County 850-606-5202

Liberty County 850-643-2229

Okaloosa County 850-689-5850

Santa Rosa County 850-623-3868

Wakulla County 850-926-3931

Walton County 850-892-8172

Washington County 850-6380



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FARMERS APPRECIATION BREAKFAST

The Jay FFA will be hosting a farmer appreciation breakfast during Nation FFA Week. All local farmers and agriculturalists are invited. This will take place in the JHS library on February 19th at 8:30. We will have breakfast, a short program, and we will be taking nominations for a president of our soon to be Jay FFA Alumni Association. For more information call Kaylen Rowland at Jay High School 675-4507.

Forage Management Workshop: Thursday, March 6th

Cool season grasses (wheat, ryegrass, oats, triticale, rye) provide valuable winter and spring grazing when the warm season perennial grasses are not growing. The most efficient use of these grasses may be for younger animals or gestating brood cows that need higher quality forage than required by mature animals.

To address these and other forage issues, we are conducting a **17 variety winter forage plot tour, followed by a workshop on Thursday, March 6th at Jerry Jones' Barn** (12011 Highway 89--7 miles south of the red light in Jay).

We will meet ¼ mile south of Jerry Jones' Barn between 4:00-4:30 and tour the plots from 4:30-5:30. The meal will be from 6:00-6:30 and the meeting will last from 6:30-8:00.

Program speakers will be Dr. Anne Blount, UF IFAS Forage Specialist, and Dr. Cheryl Mackowiak, UF IFAS Soil and Fertility Specialist.

Please reserve your spot for the meal by contact Janis at the Jay Extension Office at 850-675-6654 (janiskay@ufl.edu) by noon on Tuesday, March 4th. We want to have enough food for everyone, so reservations are strongly recommended.

This program is designed for anyone with any interest in forage for any animals- be it cattle, horses, sheep, goats, etc.

The use of trade names in this publication is solely for the purpose of providing specific information. It is not a guarantee, warranty, or endorsement of the product names and does not signify that they are approved to the exclusion of others.

Sincerely,

Mike Donahoe
County Director
Santa Rosa County

John D. Atkins
Extension Agent
Santa Rosa County