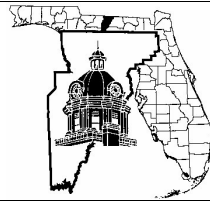




UNIVERSITY OF  
**FLORIDA**  
IFAS EXTENSION



# Jefferson Farm Advisor

Farm, Ranch, & Nursery Management in Jefferson County  
Jefferson County Cooperative Extension Office  
275 North Mulberry Street, Monticello FL 32344

342-0187 or 711 for hearing impairment

October, 2003

The following events are scheduled in Jefferson County or at near-by sites. Contact us or visit the county website <http://jefferson.ifas.ufl.edu> for details.

<b>Dairy Production</b>	Annual NW Florida Dairy Conference, October 30. Contact Washington County, 850-638-6180
<b>Forage Field Day</b>	October 30, Mayo. Equipment demos and lunch. Pesticide CEUs available. Call 386-294-1279
<b>Forages Update</b>	October 30, Madison - 6:00 - 9:00 pm at the Madison County Extension Office. Call us or the Madison County office (973-4138) to register for supper. Pesticide CEUs available. <b>See the agenda on the back of this page.</b>
<b>North Florida Fair</b>	62nd Annual North Florida Fair opens October 30, and runs through Nov 9. Visit the Jefferson County Booth, the 4-H exhibits and all the other events. Paul Russell Road and South Monroe, Tallahassee. <a href="http://www.northfloridafair.com">http://www.northfloridafair.com</a>
<b>Sugarcane</b>	Sugarcane Field Day at NFREC-Quincy, including sale of varietal seed stalks. November 6.
<b>Blueberry Short Course</b>	The Florida Blueberry Growers' Association hosts its Fall Short Course (oriented toward commercial growers) on November 6 at the Florida Farm Bureau Building in Gainesville. Pre-registration required. Info at Blueberry News <a href="http://www.hos.ufl.edu/jgwweb/bbnews_index.htm">http://www.hos.ufl.edu/jgwweb/bbnews_index.htm</a>
<b>Rural Lands</b>	"Rural Lands: Land Use Issues Update" by the Florida Bar Section on Continuing Education. Legal aspects Greenbelts and Ag Exemptions, Conservation Trusts and Easements for the Farmer, Ag Drawdowns. Farm Bureau Building in Gainesville on November 7, 8:00 until 12:45.
<b>Forest Stewardship</b>	Forest Stewardship tour will take place at the forest property of Bill Bennett in Levy County, November 21, 1:30pm. A sponsored supper will be served on-site. The program is free but you must pre-register. Call Chris Demers at 352-846-2375 to register. Attendance will be limited; call soon! Call us for maps.
<b>Drip Irrigation</b>	Suwannee Valley Florida Drip Irrigation School, NFREC-SV in Live Oak. December 3, 9:00-4:00. Contact Bob Hochmuth at 386-362-1725. Programs are offered free of charge but require pre-registration. <a href="http://nfrec-sv.ifas.ufl.edu">http://nfrec-sv.ifas.ufl.edu</a>
<b>Sustainable Agriculture</b>	"The Practical Tools and Solutions for Sustaining Family Farms" conference will be hosted by the Southern Sustainable Agriculture Working Group on January 22 to 25, 2004, in Gainesville. Sessions on production, marketing, enterprise development, food systems and farm policy with field trips to area farms and a pre-conference school for organic growers. <a href="http://www.ssawg.org">http://www.ssawg.org</a>
<b>Master Gardener</b>	We will hold local classes for Master Gardeners in 2004. Folks from Jefferson, Madison and Taylor Counties who want the training as Master Gardener Volunteers are invited to join the training beginning in February. Classes will be in the evening. Contact me for an application and details.
<b>Master Tree Farmer</b>	The Master Tree Farmer Program is a regional, satellite-based program of Clemson and UF, designed to introduce landowners to many Southern forest management topics. Broadcasts are Tuesday evenings February 3, 2004 to March 16, 2004. Madison County Extension office is the closest downlink site. Contact Chris Demers at 352-846-2375 or <a href="mailto:cdemers@mail.ifas.ufl.edu">cdemers@mail.ifas.ufl.edu</a> or Stan Rosenthal at 488-3004 to register.
<b>Green Industries</b>	New courses are offered at the Green Industries Institute: (Registration and Fees are required through NFCC). Call 997-4088, or visit the website <a href="http://www.greenindustries.org">http://www.greenindustries.org</a> .

The Institute of Food and Agricultural Sciences is an Equal Employment Opportunity - Affirmative Action Employer authorized to provide research, educational information and other services only to individuals and institutions that function without regard to race, color, sex, age, handicap or national origin. Cooperative extension work in agriculture, family and consumer sciences, sea grant and 4-h youth, State of Florida, IFAS University of Florida, U.S. Department of Agriculture, and Boards of County Commissioners cooperating

## Forages Update

Madison County Extension Office - October 30 - Supper\* at 6:00 pm, program begins 6:30

- Forage Varieties and Cultivars** .....Kevin Campbell, Madison County Extension Agent  
 pest resistance, cold tolerance, annual and perennial forage management, mainly for beef cattle/dairy but a  
 overview of wildlife feed plots and horse forages
- Management of Forage Diseases** .....Dr. Tom Kucharek, Plant Pathology  
 with an emphasis on Barley Yellow Dwarf Virus on oats, and Bermudagrass decline
- Insect Management** .....Dr. Richard Sprenkel, NFREC-Quincy Entomology  
 insect scouting & thresholds; mole crickets, armyworms, bio-rational controls, grazing and feeding limits
- Perennial Peanuts** ..... Clay Olson, Taylor County Extension Director  
 update on weed control & establishment; bale wrap techniques to salvage forage under adverse weather
- Pesticide Handling and BMPs**..... Larry Halsey, Jefferson County Extension Director  
 drift management, Mix-Load considerations

\* Call the Madison County Extension Office - 850-973-4138 - to register for supper  
 Pesticide Applicators: 2.5 CEUs for Private Applicator Ag Pest Category, and 0.5 CEU for Core

Sponsored by: Jefferson, Madison and Taylor County Extension-UF/IFAS, Bureau of Water Quality, FDACS  
 Supper Provided by: Herring Farm Supply, Gordon Ford, Greenville Fertilizer and Farmers Co-Op

### Good Neighbor Guidelines in Livestock Waste Management

The following are excerpts and summaries of "Good Neighbor Guidelines for On-farm and Offsite Application of Livestock Waste" supported by the Florida Department of Environmental Protection.

#### Groundwater Protection

- Apply livestock waste on agronomic fields to prevent the leaching of nutrients past the root zone.
- Have livestock wastes analyzed for nutrient analysis.
- Calibrate spreaders and apply evenly across fields.
- Plant crops to contain and utilize nutrients effectively.
- Use cover crops to recover and retain residual nutrients between major crops.
- Utilize and maintain appropriate buffer zones.

#### Surface Water Protection

- Spread waste at agronomic wastes.
- Prevent surface runoff.
- Do not apply livestock wastes close to surface waters.
- Utilize and maintain buffer zones.

#### Odors

- Avoid staging manure or rotting feed in fields.
- Avoid spreading waste during windy conditions.
- When possible, incorporate wastes into the soil immediately after application.

#### Flies

- Fly food sources include rotting silage and manure solids. Do not stage piles in fields.
- Incorporate wastes into the soil after application.
- If pesticide applications are necessary, follow all product application and safe handling guidelines provided by the manufacturer.

#### Record Keeping

- Record the day, amount and location of waste applications.
- Maintain records on a field by field basis.

#### Community Relations

- Inform surrounding neighbors of the benefits of utilizing livestock wastes as a nutrient source for crops.
- Provide neighbors with a business phone contact.
- Offer to provide neighbors with small quantities of livestock waste for use in their home gardens or flowerbeds.

**Fire Ants:** Jefferson County Extension and Boyd Farm are cooperating with the USDA Agricultural Research Service (ARS) Lab in Gainesville in a study to release and spread natural enemies of fire ants. A fire ant disease, *Thelohania solenopsae*, is introduced into colonies by putting infected fire ant larvae in the mound. The disease is caused by a protozoan that weakens the colony. Weakened colonies mean fewer reproductive fire ant to start new colonies. For details, visit the website <http://www.ars.usda.gov/fireant>

**Congratulations** to Frank and Nancy Purvis and family, as Jefferson County's Outstanding Farm Family.

Larry Halsey, Jefferson County Extension Director - 850-342-0187 - lah@ifas.ufl.edu