



Lake County Extension
1951 Woodlea Rd.
Tavares, Florida 32778
(352) 343-4101
Fax: (352) 343-2767

Website: <http://cfextension.ifas.ufl.edu>
Email: raatwood@ufl.edu

Dear Extension Clientele:

I am writing you this letter to introduce myself as your new multi county extension agent working in fresh fruit. I grew up in the central Florida area (Altamonte Springs) and attended the University of Florida. Go Gators! It was at UF that I received an undergraduate degree in business (1997) and a master's degree in Forestry (2000) specializing in genetic improvement. I worked in tree improvement in Georgia and South Carolina for the MeadWestvaco Corporation. My wife and I decided to move back to Florida to be closer to our families after we had our two children, Lillian (age 2.5) and Elijah (age 1.5).

Upon moving back to Florida I was a scientific program manager for the citrus improvement team at UF's Citrus Research and Education Center in Lake Alfred. I also was the program manager for the scientific research at Water Conserv II. It is through the Water Conserv II program that I met John Jackson. When I heard that John was retiring I decided to pursue the multi county agent position.

My family is excited about our move to Lake County where my office is located. I am looking forward to working with this dynamic group. I realize these are challenging times for the citrus business, but they are exciting times too! Canker and greening pose a real threat to the citrus industry, but there have always been threats (CTV, blight, and diaprepes) and the industry has persevered. IFAS is currently doing research to help Floridians determine solutions to these problems, and I for one am glad to be a participant.

I look forward to meeting everyone as soon as possible. If there is anything that I can help you with please don't hesitate to call. Again I look forward to working with all of you!

Sincerely,

Ryan Atwood



Citruslines

October 2006

Observations on Citrus Disease Management in Brazil: Potential Opportunities for Florida Citrus Growers-Oct. 31st

Weather Watch-Application Form

Pesticide CEU Day- Nov. 14th

Florida's Certified Pile Burner Program-Nov. 8th

There will be a meeting October 31st at the Lake County Extension Center in Tavares and will cover canker and greening diseases. A group from UF/IFAS went to Brazil this summer to observe what is being implemented there for the management of citrus in the presence of both canker and greening. We also will be discussing compliance agreements for growers/caretakers, harvesters, processors, and packinghouses. Canker/Greening CHRP training requirements will be reviewed and the class will count for 3 CEU's. Registration is required, please fill out the form and send it in by October 28th.

There have been numerous questions concerning fruit picking. You should have received a compliance agreement for 2006-07 from the Division of Plant Industries (DPI) this summer, if you have not received one please contact DPI at 800-282-5153. If you are picking fresh fruit, you need to contact DPI for an inspection and a permit. A canker inspection is required within 30 days of the start of fruit harvest. If canker is found in your grove you can only sell the fruit within the state of Florida. If you do not have canker then fresh fruit can be shipped out of the state. No fruit from Florida is allowed in any state that also produces citrus, for more information on these rules visit <http://www.doacs.state.fl.us/pi/canker/index.html>.

For those needing pesticide license CEU's a reminder that November 14th at the Mid Florida Research and Education Center in Apopka there will be a CEU Day and Worker Protection Standards Train the Trainer program. Offered will be two 2 hour sessions for a combined total of 4 available CEU's.

Florida's certified burners program is being implemented at the request of citrus growers. In order to become certified one must attend a Division of Forestry training session. The first of which will be offered in Bartow on November 8, 2006. The advantages for the certified pile burner are outlined in a memo from Jim Brenner, Division of Forestry. He states the following: The program will

1. Certify the person responsible for the burn; equipment operators may receive an abbreviated version of the training. The certified pile burner will be required to sign off each morning at startup and each evening at shut down that the burns piles are correctly located, content is correct, and that the piles are properly extinguished. This is the only way the Pile Burners can operate, to require them to be on site for the entire burn would restrict them to one burn site. They are accustomed to burning in many locations per day. There would not be any benefit to them to become certified and consequently no benefit to the state. The burners that we have spoken with have indicated that their equipment operators would not be able to handle the full program they have in mind for certification.
2. Allow certified pile burners to burn earlier in the day and later into the evening (1 hour after sunset). Allowances will be given by DOF districts for certified pile burners to burn when non-certified will not be allowed to burn based on fire load and Fire Readiness Level (FRL) and equipment availability.
3. Expedite the authorization process – certification number will bring up account, but location of burn will still be required (STR, Address, or Lat. & Lon.). The request to notify the fire departments etc will not solve the response problem, the fire dept. will still respond regardless.
4. Issue multiple day authorizations in FRL 1 & 2.
5. Piles must be of size and material to burn in one burn period.
6. Require burner to have heavy equipment (based on new definitions) during marginal burns
7. Include the “gross” negligence language that is in the prescribed broadcast burners program

If you are interested in becoming a certified pile burner please plan to attend this initial training session. Your feed back will be most helpful as the program evolves. The intent is to make the burning authorization process as streamlined as possible and to reduce problems in the field such as out of control fires, smoke drift, and facilitate the proper burning of piles. It is important to have a good turnout to demonstrate the need and desire for this program.

Lake Soil and Water Conservation has started a new Mobile Irrigation Laboratory (MIL) service for agricultural producers (field crops, groves, and nurseries). MIL work with owners and operators to develop irrigation management plans helping to irrigate more efficiently by increasing uniformity and minimizing over-watering. Information is collected thru on-site observations and measurements of the irrigation system. The data is then analyzed to identify potential problems with the systems design, operation, and maintenance. Recommendations for system improvement and an irrigation scheduling guide are provided to assist in proper operation. This service assists growers in optimizing their irrigation systems, which is important for crop production. Proper irrigation helps save money, conserve water, and protect water quality. If you are interested in having the MIL come out to assist you please call 352-343-2481 ext. 6 to schedule your appointment.

New Tax Exemption for Agricultural Producers took effect on July 1st which exempts electricity used for agriculture production from the states sales tax. The exemption requires that those requesting exemption separately meter electricity used in agricultural production. If the electricity used for both tax-exempt and tax purposes share a meter, than the entire amount will be subject to tax. To qualify for the exemption you must furnish your utility provider with an exemption certificate. You can contact the Florida Department of Revenue

for forms and other information about the exemptions at www.myflorida.com/dor or call the agency's taxpayer services section at 800-352-3671.

The USDA Natural Resources Conservation Service (NRCS) is offering a new cost share initiative under the Environmental Quality Incentive Program (EQIP) for windbreaks to assist with control of windborne diseases. The NRCS will provide 75% cost share for windbreaks. The deadline for this program is Dec. 15th; please contact your local NRCS office for more details. To learn more about potential windbreaks for citrus check out UF/IFAS's new webpage <http://www.crec.ifas.ufl.edu/extension/windbreaks/index.htm>

Enclosed is a Weather Watch application for the 2006/2007 winter (also available on the web at <http://cfextension.ifas.ufl.edu>). Once again Fred Crosby will be assisting us through another winter. Dr. Juanita Popenoe and I (Ryan Atwood) will be the voices on the answering machine as we offer this program for those that are interested in monitoring the cold weather during the winter months. John Jackson is also planning on assisting us during freeze situations. We plan on starting mid-November and will be in operation until the early or mid-April. If you would like more details, please contact our office.

For more information on any of these programs please contact our office at 352-343-4101, FAX to 352-343-2767, or drop a note to 1951 Woodlea Rd. Tavares, FL 32778.

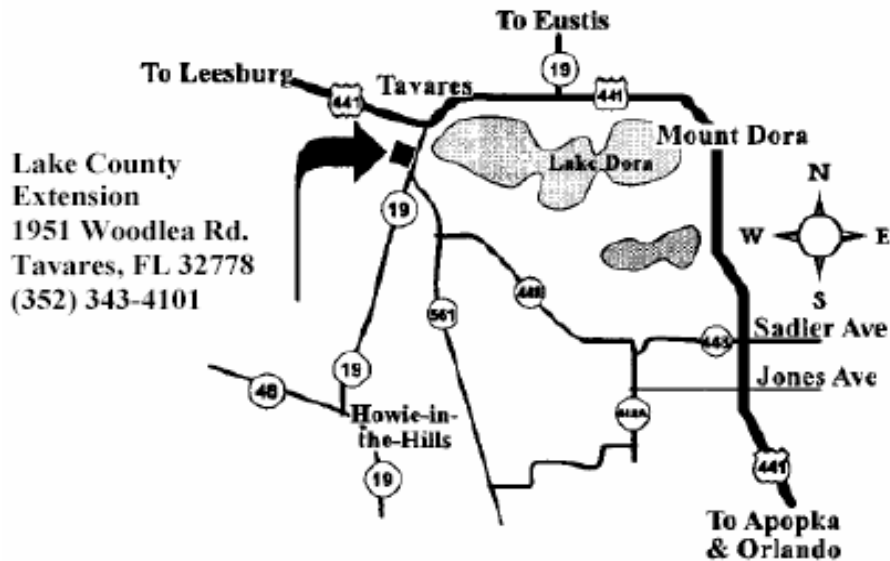
Sincerely,

Ryan Atwood
County Extension Agent – Fruit Crop
October 2nd, 2006

Maggie Jarrell
Office Associate III
October 2nd, 2006

Program Location

Map – Lake County Extension Office



The Lake County Extension office is located just north of the Florida Turnpike, between I-75 and I-4. From the Turnpike, take Exit #289, Leesburg North (US27) to US 441. From I-75, take Exit #329, SR 44 East. Where US 27 and US 441 merge, take US 441 South to Tavares. As you enter Tavares, veer off to the right on Old 441. Turn right at the first traffic light onto State Road 19, heading South. Turn right again at the third traffic light at Woodlea Road. The Extension office is on the left. It is a cream-colored one-story building.



LAKE COUNTY
FLORIDA

UF UNIVERSITY of
FLORIDA
IFAS Extension

Observations on Citrus Disease Management in Brazil Potential Opportunities for Florida Citrus



October 31, 2006

9:00 AM - 12:00 PM

An Extension Program at the

Lake County Agricultural Center
1951 Woodlea Road
Tavares, FL 32778

**FREE Program, Registration
required
CEU's available**

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Observations on Citrus Disease Management in Brazil

Potential Opportunities for Florida Citrus Growers

October 31, 2006
Lake County Agricultural Center
1951 Woodlea Road

Program:

| | |
|-------------------------------------|--|
| 8:30-9:00 AM | Registration |
| 9:00-9:20 AM | Citrus Canker Management (Chris Oswalt) |
| 9:20-9:40 AM | Citrus Greening Management (Dr. Chung) |
| 9:40-10:00 AM | Scouting Programs for the Asian Citrus Psyllid (Gary England) |
| 10:00-10:20 AM | Overview of Asian Citrus Psyllid Control (Dr. Michael Rogers) |
| 10:20-10:40 AM | Break |
| 10:40-11:00 AM (Dr. Steve Futch) | Other Citrus Diseases of Importance in Brazil and Their Management |
| 11:00-11:30 AM (Mark Estes) | Citrus Health Response Program (CHRP) Compliance Agreements |
| 11:30 AM-Noon Chamberlain) | Canker and Greening Training as Required Under CHRP (Holly |

Registration Deadline October 28, 2006

FREE!

Registration Required. Mail or Fax this form.

Please print clearly!

Name of Organization _____

Phone:()_____

Mailing Address:

Zip _____

County (required) _____

Names of those attending

1. _____

2. _____

3. _____

4. _____

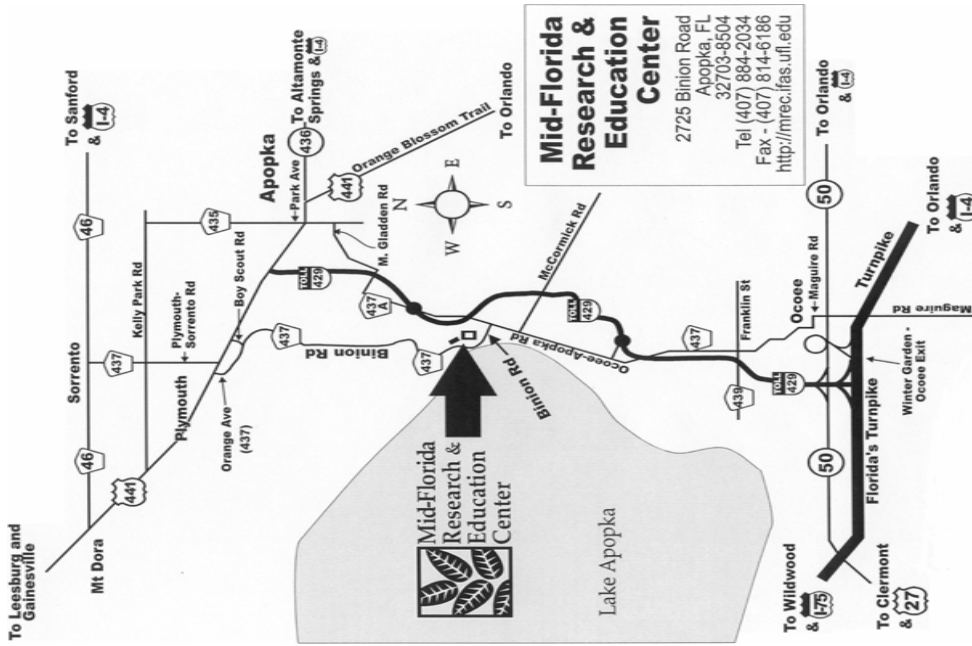
5. _____



**Lake County Extension Office
1951 Woodlea Rd.
Tavares, FL 32778-4204
Phone: 352- 343-4101
Fax: 352-343-2767**

**Participants requiring special accommodations
contact Maggie Jarrell by October 27, 2006**

PROGRAM LOCATION



Mid-Florida Research & Education Center
 2725 Binion Road
 Apopka, FL 32703-8504
 Tel: (407) 884-2034
 Fax: (407) 814-6186
<http://mrec.ifas.ufl.edu>

SPEAKERS

- Bob Kessler**
Bullseye Environmental Services
- Celeste White**
University of Florida/IFAS Extension
- Cesar Asuaje**
University of Florida IFAS
- Dr. Barry Troutman**
ValleyCrest Companies
- Dr. Bob Stamps**
University of Florida Extension
- Dr. Catherine Mannion**
University of Florida Extension
- Dr. Jason Ferrell**
University of Florida Extension

YOUR COUNTY PESTICIDE TRAINERS

- Juanita Popenoe (352) 343-4101**
Lake County Extension
- Jennifer Welshans (321) 697-3000**
Osceola County Extension
- Richard Tyson (407) 665-5554**
Seminole County Extension
- Celeste White (407) 836-7570**
Orange County Extension

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CEU DAY

An Extension program for your CEU and Worker Protection Standards Training needs.

When: Tuesday, November 14, 2006

8:00 am—Registration

8:30 am—3:00 pm

Where: Mid-Florida Research and Education Center, Apopka

Celeste White

Celeste White
Orange County Extension
2350 East Michigan Street
Orlando, FL 32806
407/836-7570
ctwhite@ufl.edu

CEU DAY

Tuesday, November 14, 2006
Your day for CEU and Worker
Protection Standards Training needs.

at the Mid-Florida Research & Education Center—Apopka, Florida

| | | |
|-----------------------------|---|---|
| <p>1</p> | <p>8:30 – 9:20 A Visit to the Chinch Bug Country Club – Controlling Chinch Bug Resistance Dr. Barry Troutman, ValleyCrest Companies</p> <p>9:20 – 10:10 No! Not Another One! New Pests on the Horizon Dr Catharine Mannion, University of Florida Extension</p> | <p>2 CEUs in:</p> <ul style="list-style-type: none"> • Ornamental & Turf • Private Ag Applicator • Right-of-Way • Demonstration and Research • Limited L&O • Limited Landscape Maint. Commercial Lawn & Ornamental |
| <p><i>10:10 – 10:30</i></p> | <p>BREAK</p> | |
| <p>2</p> | <p>10:30 – 11:20 Surfactants, Herbicide Adjuvants and Application Techniques Dr Jason Ferrell, University of Florida Extension</p> <p>11:20 – 12:10 Herbicides - Modes of Action Dr Bob Stamps, University of Florida Extension</p> | <p>2 CEUs in General Standards/ Core</p> |
| <p><i>12:10 – 1:00</i></p> | <p>LUNCH (ON YOUR OWN)</p> | |
| <p>3</p> | <p>1:00 – 3:00 Team Solutions to Common Structural Pest Problems Bob Kessler, Bullseye Environmental</p> | <p>2 CEUs in:</p> <ul style="list-style-type: none"> • Limited Structural • Commercial General Household Pests |
| <p>4</p> | <p>1:00—3:00 Worker Protection Standards/ Train the Trainer Train The Trainer</p> <p>4a—English Celeste White University of Florida Extension</p> <hr/> <p>4b—Spanish Cesar Asuaje University of Florida Extension</p> | <p>No CEUs Available</p> |



CEU DAY REGISTRATION FORM

NAME _____

COMPANY _____

ADDRESS _____

CITY _____ ZIP _____

PHONE () _____ FAX () _____

COUNTY _____

Indicate which session(s) you wish to attend:

1 2 3 4a 4b

Amount enclosed: _____

CEU DAY

Tuesday, November 14, 2006

\$20.00 a session (per person and non-refundable)

Deadline: Friday, November 10, 2006

Please detach and mail completed form with

Checks payable to: "Orange County Extension Fund"

Mail to:

CEU DAY/Celeste White

Orange County Extension

2350 East Michigan Street

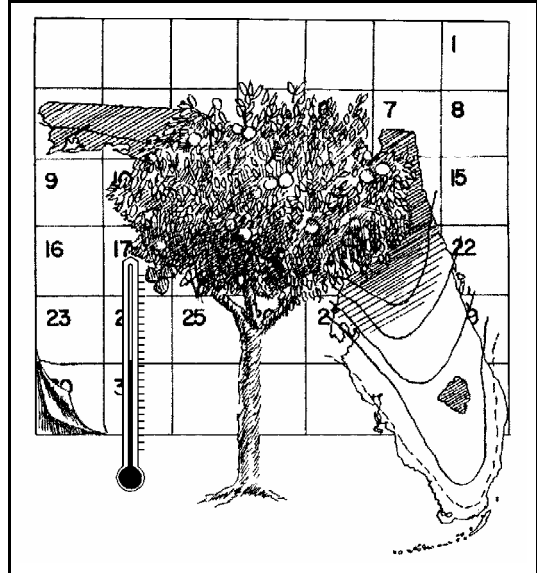
Orlando, FL 32806

Individuals needing special accommodations to participate in program should contact Celeste White (5) working days before program.

Fax or Email confirmation FAX EMAIL

WEATHER WATCH

2006 - 2007



Grower _____
(company/individual)

Send information to _____

Complete Address _____

Phone number () _____

FAX number () _____

Nextel/Sprint number* () _____

Email address _____

* for those with this service we will have an alert

I would like to subscribe to the Central Florida Weather Watch service and understand that I am NOT to release the unlisted telephone number to anyone.

(signed) (date)

Enclosed is my check in the amount of \$100 made payable to:

Weather Watch
1951 Woodlea Road
Tavares, FL 32778

The unlisted number will be sent prior to commencement of the service. We will begin November 6, 2006, and run until the threat of cold has passed (generally early to mid April).

Florida's Certified Pile Burner Program Registration

For many years there has been a program administered by the Florida Division of Forestry for prescribed burns. This management tool is used by land managers to reduce combustible material, improve grazing land, reduce the risk of serious fire damage, and most likely others. Pile burners did not have a program in place. The advantages of the certification program are many, basically a burner that has completed the program is given an opportunity to burn during specific conditions when others can not. A certified burner has liability protection as long as there is not "gross negligence.

At the request of citrus growers, the Division of Forestry is implementing a certification program for pile burners. In order to become certified one must attend a training session. The first of which will be offered in Bartow on November 8, 2006. It is important to have a good turnout to demonstrate the need and desire for this program.

If you are interested in becoming a certified pile burner please plan to attend this initial training session. Your feed back will be most helpful as the program evolves. The intent is make the burning authorization process as streamlined as possible, reduce problems in the field such as out of control fires and smoke drift, and facilitate the proper burning of piles.

To register please contact the Lake County Extension office; Ryan Atwood or Maggie Jarrell. Phone 352/343-4101, FAX 352/343-2767, email raatwood@ufl.edu or mjarrell@ufl.edu or 1951 Woodlea Rd, Tavares, FL 32778.

Name

Mailing address

Email address

Name

Mailing address

Email address