

Citruslines

The Mission of UF/IFAS is to develop knowledge in agricultural, human and natural resources and to make that knowledge accessible to sustain and enhance the quality of human life.

Fall 2009

October, November, and December

UF UNIVERSITY of FLORIDA

IFAS Extension

Lake County Extension



[Upcoming Events http://cfextension.ifas.ufl.edu/calendar.shtml](http://cfextension.ifas.ufl.edu/calendar.shtml)

Low Volume Application Technology for Citrus Pests	Tavares	Oct 1
Farm Safety Day	Tavares	Oct 30
CEU Day & WPS Training	Kissimmee	Nov 5
OJ Meeting-GAP's for citrus	Tavares	Nov 10
Private Applicator License Training and Testing	Orlando	Dec 9

This Fall like many fruit prices are on the top of most growers minds. The crop forecasts so far have been favorable on the yield side, which is not as favorable on the price side. It is obvious that citrus growers are going to need to make more money for their fruit in order to increase grove management for pest and disease pressures. I originally wrote in this column how we were fortunate as HLB infection levels in the northern region have been low. I erased what I wrote just two weeks ago as it is becoming more apparent to me that we have a larger % infection level than I think most growers realize. As greening symptoms have becoming apparent the last few weeks, quickly growers that are looking for HLB are finding it. There are many opinions on what to do with HLB infected groves within the state and throughout the world however, there is one activity that everyone agrees upon, psyllid control is a must. If you have not been serious about controlling your psyllid populations (and by serious I mean spraying at least 5-6 times a year) I encourage you to start before it is too late. It is my opinion that growers who choose to do nothing will not be in the citrus business in 5 years.

COOPERATIVE EXTENSION SERVICE, UNIVERSITY OF FLORIDA, INSTITUTE OF FOOD AND AGRICULTURAL SCIENCES, Larry R. Arrington, Director, in cooperation with the United States Department of Agriculture, publishes this information to further the purpose of the May 8 and June 30, 1914 Acts of Congress; and is authorized to provide research, educational information, and other services only to individuals and institutions that function with non-discrimination with respect to race, creed, color, religion, age, disability, sex, sexual orientation, marital status, national origin, political opinions, or affiliations. Single copies of extension publications (excluding 4-H and youth publications) are available free to Florida residents from county extension offices. Information about alternate formats is available from IFAS Communication Services, University of



Low Volume Application Technology for Citrus Pests Thur. Oct. 1st Lake County Extension Office

The Florida citrus agents group has a state-wide growers program concentrating on low volume application technology for citrus pests. We will be holding the event in six locations around the state. The first meeting will be held in Tavares at the Lake County Agricultural Center on October 1st from 8:30 till 1 PM. A free lunch is provided.

- 8:30 Registration
- 9:00 Low Volume Labeled Materials
- 9:30 Low Volume Applications
- 10:00 Application Considerations
- 10:30 Worker Safety
- 11:00 Equipment Demonstration/Show
- Noon Lunch

Please register as soon as possible so we know how much food we need for lunch! To register call Maggie at 352-343-4101 or email at mjarrell@ufl.edu.

Farm Safety Day Fri. Oct 31st Lake County Extension Office

We will be holding our annual Farm Safety Day on Friday October 30th at the Lake County Extension office. Attendees will receive a certificate of completion. The cost of attending is \$15 per person. Please register with Maggie Jarrell at 352-343-4101 or email at mjarrell@ufl.edu. Please send checks payable to Lake County Citrus Extension Program.

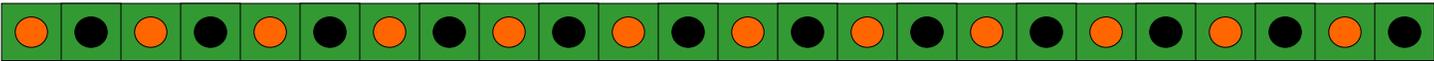
- 8:15-8:30 Sign In
- 8:35-9:30 Pesticide Safety and WPS training
-Ryan Atwood
- 9:30-9:45 Tractor and Equipment Safety
-Jamie Yates
- 9:45-10:00 Break
- 10:00-10:50 Tractor and Equipment Safety
-Chris Oswalt
- 10:50-11:20 Wind speed Droplet Size Activity
-Juanita Poponoe
- 11:20-11:50 Eat Right for a Healthy and Longer Life
-Julie England
- 12:00-1:00 Lunch

CEU Day Thursday Nov. 5th Osceola County Extension Office

If you have a pesticide license and are in need of some CEU's for renewal. I highly recommend our CEU day where you can obtain them all at once. We hold two CEU days a year and rotate between four counties, the next CEU Day will be held at Osceola County Extension office.

Registration forms can be downloaded from our website at <http://cfextension.ifas.ufl.edu/calendar>. You can also register by phone by calling the Osceola County extension at 321-697-3000.





OJ Meeting

**Tues. Nov. 10th
4-6PM**

Please plan on joining us on Tuesday November 10th from 4PM to 6PM. Mr. Reggie Brown, Dr. Michelle Danyluk and Dr. Mark Ritenour will be talking about Good Agricultural Practices and Marketing Issues and how they will effect citrus producers in the future. I believe there are some changes on the way and growers need to become aware and involved in these potential regulations. After all you will be the ones who have to deal with them! Please call or email Maggie at 352-343-4101 or mjarrell@ufl.edu to let us know you are coming, so we can make appropriate dinner arrangements.

- 4:00-4:30 Why Tomato Growers decided they needed GAP's
-Reggie Brown
- 4:30-5:00 GAP's for Florida Citrus Industry?
-Dr. Michelle Danyluk
- 5:00-5:30 Dinner
- 5:30-6:00 Pesticide Residuals and Marketing Challenges in Citrus
-Dr. Mark Ritenour

Pesticide Applicator Review and Exam Lake County Extension Dec. 9th

A pesticide license is required by any persons who apply or supervise the application of restricted use pesticides for agricultural production. This certification requires a passing grade of 70% on the General Standards and Private exam. This certification must be renewed ever 4 years either by testing or by 8 CEU's.

There will be a review and exam in Orlando at the Orange County Extension office on December 9th. The review starts at 8:30 AM. There is a \$20 charge for the class.

It is advisable to purchase the "Applying pesticides correctly" and "The private applicator training manual" from the IFAS bookstore online at www.ifasbooks.ufl.edu or by calling 800-226-1764.

The private agricultural license itself costs \$100 which does not have to be paid until after you pass the exam. To register please call or email Celeste White at 407-254-9200 or ctwhite@ufl.edu.





Mid Florida Citrus Foundation Update

As many of you know I am active participate in the management of the Mid Florida Citrus Foundation (MFCF) A.H. Krezdorn grove. As part of the management team I work very closely with the grove operations. This experience is very beneficial in my opinion, as it helps me relate to grower problems and issues. Over the past two years we have been surveying the MFCF grove for HLB and canker. Our first HLB find was approximately 1.5 years ago; we had three trees found to be HLB positive. We immediately removed those trees. At the time we had a few trees with “unusual” symptoms but were found to be PCR negative. We decide to keep those trees. We surveyed 5 months later and found a handful of HLB infected trees, which we again removed. During this period of time I would classify our psyllid control efforts as marginal.

A psyllid spray program has consisted of a dormant spray for the last 2 years, plus 2 to 3 psyllid control sprays as needed. Many blocks have had psyllid research work applied to them. Most of the time this has meant untreated checks, areas within these block with no psyllid control. Other blocks without psyllid trials received sprays sporadically throughout the year when we had access to spray equipment. Overall the psyllid control was not great.

Fast forward to this week (as I am writing this) our latest survey has produced 797 visual confirmed HLB trees. To say I am shell shocked would be an understatement. These developments have surprised me. What has caused this rapid infestation? I think a combination of poor surveying results early on and a lack of a really good psyllid control program.

To add insult to injury we also indentified 28 canker infected young Navel trees. Just this past year we added windbreaks around and between a 40 acre section of grove. We had plans (depending on funding) to add windbreaks around every block. These plans include dissecting larger blocks into smaller blocks surrounded by windbreaks. Due to the small number of trees infected we will try to defoliate these trees in an attempted to minimize the inoculum source. This block currently does not have windbreaks however we are planning to put them in place as soon as possible.

One of the challenges of managing production at the MFCF has always been funding. Many times research is a costly endeavor. Many areas of the grove are growing unprofitable fruit, yet still require grove care. Also, in recent years we have grown off many young trees. Now comes increases in cost for greening and canker management adding to the already tough task. It gives me a great appreciation for grower’s plight during these difficult times.

The type of intensive management that is required to grow citrus with canker and greening is expensive. Citrus fruit returns must improve in order for growers to manage these diseases. It is in the best interest of the entire industry (growers, buyers, processors, packers) to maker sure that growers can afford to give their groves the necessary inputs that current conditions require.





Greening Pictures





Area Wide Spray Dates Week of October 19th

I had been asked by my Advisory Committee to pursue an effort for area wide psyllid control program for Central Florida. I have attempted to coordinate this effort a number of times over the past year. Unfortunately I have been unsuccessful. The coordination of this event is a massive amount of work, if trying to contact all growers via phone. I believe that if we are to be successful in this effort, it will take everyone that is willing to become an active promoter of this idea. If you would like to learn more about why area wide spray programs for psyllid control is a good idea please see Drs. Hall and Stansly's presentation at Citrus Expo: <http://www.crec.ifas.ufl.edu/extension/greening/misc/Hall.html>

As far as my coordination attempt, here is what I have found out so far. Aerial application in our area is not practical. There are many issues as to why, but the main one comes down to money. It actually is cheaper to use ground applied low volume technology, as the flight distances make aerial prohibitively expensive. Low volume technology for psyllid control is relatively inexpensive, effective and can cover larger acreages. If you want to learn more about low volume technology and its effectiveness for psyllid control please see Drs. Stelinski, Rogers, and Stansly's presentation at Citrus Expo: <http://www.crec.ifas.ufl.edu/extension/greening/misc/Stelinski.html> For even greater details on low volume technology please plan on coming to the October 1st program at the Lake County Agricultural Center in Tavares. Don't forget to register 352-343-4101. If you have more traditional equipment and want to use it for this area wide effort, of course that will work as well.

I have already contacted a number of growers concerning an area wide program and most have said they are interested. Most already spray for psyllids and it really is just an issue of all growers trying to time a spray for a similar date. I am suggesting that growers work together to do activities that you normally would do, just do them in a unified effort, that is spray for Asian citrus psyllid control sometime within the same week. Here is what I have proposed with the help of Dr. Michael Rogers for an area wide spray effort. We are suggesting starting off with at least two sprays. The first one is to be conducted the week of October 19th. The second spray we recommend the week of January 25th, 2010. The second spray would be considered the dormant application. Obviously weather plays a big role in the ability of application timing, thus why we have designated a week for application. It would be great to call your neighbor and talk to them about spraying at the same time!





As to what spray material to use? Here you can find the pest management guide recommendations: <http://edis.ifas.ufl.edu/IN686>

Below is a list of products labeled for low volume application:

- Sevin XLR Plus
- Mustang
- Danitol 2.4EC
- Delegate
- Malathion 5
- Micromite



If you don't own a spray applicator or are in need of a contractor below are some local grove care businesses that you can contact in our area:

Lennon Grove Services	Serving Central Florida	407-719-5496
Faryna Grove Care	Serving Central Florida	352-669-4153
Beck Brothers Citrus Inc.	Serving Central Florida	407-760-7270
VoLaSalle Farms	Serving Volusia County	386-985-0046

The objective is to get as many people to make a psyllid control application around the same time as possible. This is going to take the effort of everyone, please call your neighbors and encourage them to participate. Call your neighbors and coordinate your spray applications with them. Thank you for your support and efforts!!



Sign-up Now for Conservation Assistance On Your Farm

The U.S. Department of Agriculture's Natural Resources Conservation Service (NRCS) in Florida has set a cutoff date of October 30, 2009, to submit applications for several voluntary conservation programs that may help eligible participants pay for conservation practices to prevent soil erosion, improve water quality, restore wetlands and provide habitat for wildlife. The Environmental Quality Incentives Program (EQIP) is a conservation program that provides financial and technical assistance to farmers and ranchers who face threats to soil, water, air, and related natural resources on their land. Through EQIP, NRCS develops contracts with agricultural producers to voluntarily implement conservation practices to address environmental natural resource problems. Persons engaged in livestock or agricultural production and owners of non-industrial private forestland are eligible for the program. Eligible land includes cropland, rangeland, pastureland, private non-industrial forestland, and other farm or ranch lands.

NRCS encourages interested parties to visit with their staff as soon as possible. Applicants who apply early have more time to resolve any program or land eligibility issues. For more information on conservation assistance contact your local NRCS Field Office listed in the telephone directory under "U. S. Government" or www.fl.nrcs.usda.gov/contact/index USDA is an equal opportunity provider and employer. www.fl.nrcs.usda.gov/programs/

NOTE: Although applications are accepted on a continuous basis, Florida NRCS has established cut-off date of October 30, 2009 for evaluation and ranking of eligible applications for the 2010 program year.

Contact information: www.fl.nrcs.usda.gov/contact or

Kesha Martin, District Conservationist

Lake County

1725 David Walker Drive, Suite C

Tavares, FL 32778

Phone: 352-343-3481 ext. 3

Email: chakesha.martin@fl.usda.gov

Chuck O'Rourke, District Conservation

Orange/Osceola County

1921 Kissimmee Valley Lane

Kissimmee, Fl 34744

Phone: 407-847-4465 ext. 3

Email: Chuck.Orourke@fl.usda.gov

David Mallard, District Conservationist

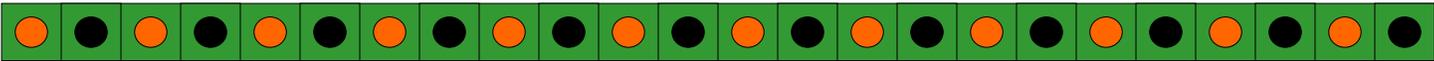
Brevard County

3695 Lake Drive

Cocoa, Fl 32926

Phone: 321-633-1702

Email: David.Millard@fl.usda.gov



Weather Watch Program

Well hard to believe that we need to be thinking of cold weather already. However sign up has begun for our Weather Watch Program. We had over seventy agricultural producers participate last year. Why should you sign up? Weather Watch employs a consultant with over 45 years agricultural weather forecasting. In addition the service attempts to educate growers on how to utilize weather data to make cold protection decisions. This service attempts to save two precious resources; water and money. Please encourage anyone that you think is interested in the service to sign up by November 16th, which is when we will start the service. This year late registration will cost double the usually sign up fee.

This year there are some improvements to the service. We now have an 800 number which allows for toll free access if you live out of the 352 area code. This year we will not be utilizing the Nextel walkie talkie feature as many growers no longer have that service. Instead we will have a toll free conference number in which 125 individuals can participate at the same time. I am excited to have the ability for all of us to communicate at one time during a freeze event, I believe this will be an upgrade. Last year we implemented an email notification which many growers appreciated, we will continue to utilize this service. I always appreciate feedback, let me know anyway that I can improve this service! There is a sign up sheet attached to this newsletter.

USDA Commercial Citrus Inventory

If you have not heard, the USDA has now begun surveying citrus acreage annually. Below is a table I put together with my counties and percent change in acreage from 2008 to 2009. Brevard had the biggest loss of citrus acreage with 23%, while Osceola gained 6%. Overall the state lost 1% of its citrus acreage. I personally know of a few new groves being replanted this year, mostly has a result of increased pressure for local property appraisers on “abandoned citrus groves”. That coupled with the dramatic decrease in development, I expect that we will definitely see acreages holding steady and maybe even increasing for the 2010 inventory.

All citrus acreage for individual counties and total Florida acreages

County	2006	2008	2009	% Change from 08-09
Brevard	5,080	4,451	3,622	-23%
Lake	15,198	13,100	12,884	-2%
Marion	1,185	1180	1183	0%
Orange	4,548	3,674	3,618	-2%
Osceola	12,170	9,197	9,718	6%
Seminole	529	491	482	-2%
Volusia	1,231	1,083	1,065	-2%
Florida	621,373	576,577	568,814	-1%





Recent Extension Activities: Low Volume Rodeo, Small Farms Conference & Expo



The extension service, Florida production research advisory council and the USDA/ARS recently held a low volume equipment rodeo for citrus growers. We had thirty-two machines evaluated for particle size distribution. Pictured upper left is a low volume machine being evaluated by Dr. Clint Hoffman. The green is a protective wrap that protects the laser device. The laser measures 40,000 particles in a matter of seconds. The results are then printed off a computer located in picture to the lower left. Growers were given their print outs to maintain for their record keeping.



The first annual statewide small farms conference started off with a bang. Over 800 attendees learned about new crops, organic production and marketing. The meals contained all locally grown produce from small farms from around the state. Everyone who I spoke to said that the conference had a great energy to it. Picture lower left from small farms conference.



It was great seeing some of you at the Citrus Expo in Fort Meyers. IFAS had a big presence thanks to Jamie Yates's efforts. Thanks to Jamie for her hard work!



Business Name

The Vision for the University of Florida's Institute of Food and Agricultural Sciences (UF/IFAS) is to increase and strengthen the knowledge base and technology for:

- Expanding the profitability of global competitiveness and sustainability of the food, fiber, and agricultural industries of Florida.
- Protecting and sustaining natural resource and environmental systems.
- Enhancing the development of human resources.
- Improving the quality of human life.

Primary Business Address
 Your Address Line 2
 Your Address Line 3
 Your Address Line 4



Operation Cleansweep can help you get rid of any unwanted chemicals that you may have around your storage facilities. Brochure is attached to Citruslines with all the information.

If you did not make the 2009 Citrus Expo but are still interested in topics that were covered you can access presentations online:

<http://www.crec.ifas.ufl.edu/extension/Citrus%20Expo/expopresentations.htm>

Syngenta has released Platinum 75SG insecticide for use in Florida citrus production. The active ingredient in this product is Thiamethoxam, which is a neonicotinoid. It is a member of the IRAC group 4A. This product should be soil applied. The supplemental label allows for 3.67oz of product to the acre per year. Labeled pest include Asian citrus psyllid and leafminer.

SUPPLEMENTAL LABEL



Syngenta Crop Protection, Inc.
 P.O. Box 18300
 Greensboro, NC 27419-8300

SUPPLEMENTAL LABEL FOR PLATINUM® 75 SG INSECTICIDE

DIRECTIONS FOR USE ON THE CITRUS CROP GROUP

Active Ingredient:	
Thiamethoxam ¹	75.0%
Other Ingredients:	25.0%
Total:	100.0%

¹CAS No. 153719-23-4

Platinum 75 SG is a soluble granule.

KEEP OUT OF REACH OF CHILDREN.

CAUTION

EPA Reg. No. 100-1291

SCP 1291A-S1 0709

This label expires on January 15, 2011 and must not be used or distributed after this date.

All applicable directions, restrictions and precautions on the EPA-registered label must be followed.

Before using Platinum 75 SG Insecticide, as permitted according to this supplemental label, read and follow all applicable directions, restrictions, and precautions on the EPA registered label on or attached to the pesticide product container. This Supplemental Labeling contains revised use instructions and or restrictions that may be different from those that appear on the container label. This Supplemental Labeling must be in the possession of the user at the time of pesticide application. It is a violation of Federal law to use this product in a manner inconsistent with its labeling.



Weather Watch 2009-2010



Grower _____
(Company/Individual)

Locations of interest _____

Complete Address _____

Phone 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 Rd.
Tavares, FL 32778

The unlisted number will be sent prior to commencement of the service. We will begin November 16, 2008, and run until the threat of cold has passed (generally early to mid April). **If you sign up after the November 16th sign up date the cost will be \$200.**

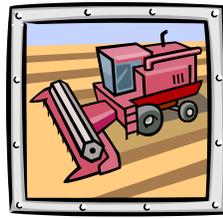
2009 Farm Safety Day

Friday October 30th 8:15-1:00

Attendee Name

Organization

There is a cost of \$15.00 per person. Lunch will be provided. Please make check payable to Lake County Citrus Extension Program. Send to attention Maggie at 1951 Woodlea Rd. Tavares, FL 32778.



OPERATION CLEANSWEEP

Statewide Pesticide Pick-Up

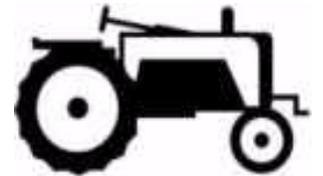
Operation Cleansweep is a mobile pesticide collection program that provides a safe way to dispose of cancelled, suspended, and unusable pesticides at no cost. Pesticide dealers can participate for a fee.



- Farms/Groves
- Nurseries
- Pest Control Services
- Greenhouses
- Forestry
- Golf Courses



FREE PICK-UP
We want your old pesticides.



Cleansweep Partners and Representatives:

Florida Peanut Producers Association
 Florida Turf Grass Association
 Florida Farm Bureau
 Florida Fertilizer and Agrichemical Association
 Florida Fruit and Vegetable Association
 Florida Soybean Producers Association
 Certified Pest Control Operators
 Florida Pest Management Association
 Florida Nursery, Growers & Landscape Association
 Florida Tomato Committee
 Florida Forestry Association
 IFAS/University of Florida
 Florida Citrus Mutual
 Florida Landscape Maintenance Association
 Florida Department of Agriculture & Consumer Services
 Florida Department of Environmental Protection

For more information

CONTACT:

Florida Department of Agriculture & Consumer Services

Cleansweep@doacs.state.fl.us

or call Toll-Free

877-851-5285

**To arrange for a pickup
complete the Contact
Information sheet below.
Email or Fax to (386) 418-5527**

CLEANSWEEP WEBSITE: www.dep.state.fl.us/waste/categories/cleansweep-pesticides/

Revised Date 9/03/09

CEU DAY

November 5, 2009
Your day for CEU and Worker Protection
Standards Training needs.

At the UF/IFAS Osceola County Extension – Kissimmee, FL

1 8:20 – 10:00 am	CATEGORY “Biopesticides & Biorationals: What are they and how do they work?” Jessica Sullivan., University of Florida/IFAS FYN Extension Agent	2 CEUs in Ornamentals & Turf, Private Ag Applicator, Forestry, Limited L&O, Limited Landscape Maint., Comm L&O
10:00 – 10:20 am	BREAK	
2 10:20 – Noon	CORE “Pesticide Safety Demonstrations: Spill Kits, Drift, PPE, and Equipment Calibration” University of Florida/IFAS Extension Agents	2 CEUs in General Standards & Core
NOON – 1:00 pm	LUNCH (ON YOUR OWN)	
Afternoon Concurrent Sessions (choose only one)		
3 1:00 – 2:40 pm	STRUCTURAL/GENERAL HOUSEHOLD PESTS “Biting & Stinging Arthropods Revisited” Jennifer Welshans-Pelham, University of Florida/IFAS Osceola County Extension	2 CEUs in GHP
4 1:00 – 3:00 pm	WORKER PROTECTION STANDARDS/ TRAIN THE TRAINER Ryan Atwood, University of Florida/IFAS Multi-County Extension	2 CEUs in Aerial, Soil & Greenhouse, Ag Tree & Row Crop, Ornamental & Turf, Private Ag Applicator, and Forestry

CEU DAY REGISTRATION FORM

NAME _____
COMPANY _____
ADDRESS _____
CITY _____
PHONE _____
COUNTY _____

Indicate which session(s) 1 2 3 4
you wish to attend

Amount enclosed: \$ _____

*If your check is dishonored or returned for any reason, we will electronically debit your account for the amount of the check plus a processing fee of \$25.00.

CEU DAY
Thursday, November 5, 2009

\$20.00 PER SESSION*
(per person and non-refundable)
Deadline October 30, 2009

Please detach and mail completed form with checks payable to

“HNREAC”

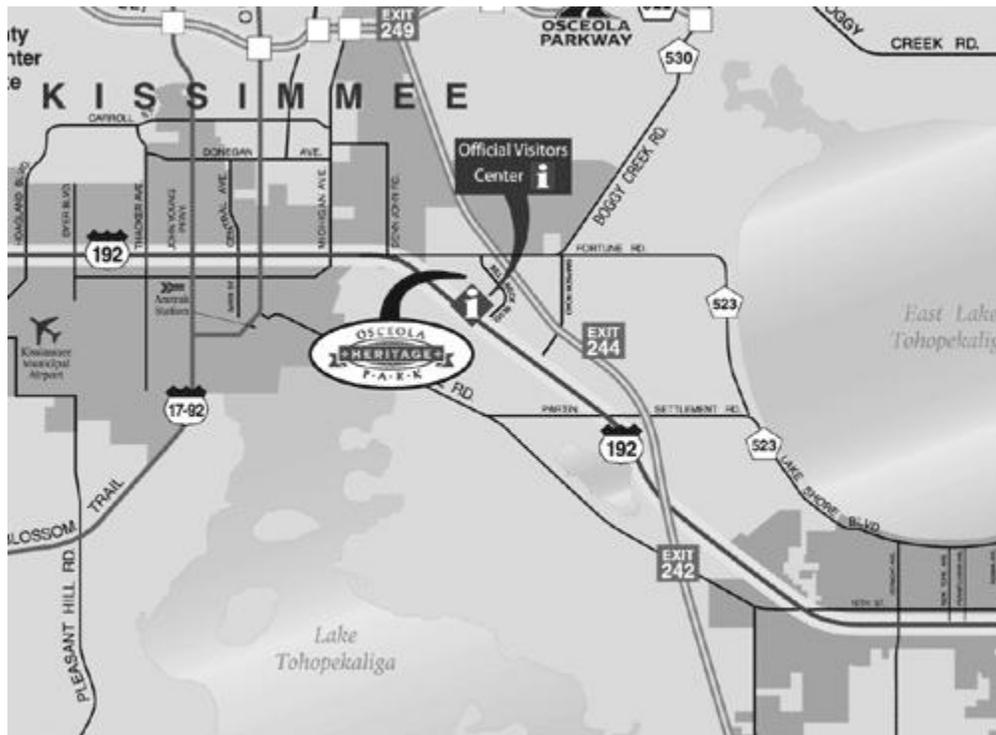
Mail to:
CEU DAY/Jennifer Welshans-Pelham
Osceola County Extension
1921 Kissimmee Valley Lane
Kissimmee, FL 34744

(321) 697-3000
(321) 697-3010 fax

Individuals needing special accommodations to participate in programs should contact Jennifer Welshans 5 working days before program.

Directions to Osceola Heritage Park in Kissimmee, FL.

CEU Day will be held in the Extension Services building.



DIRECTIONS ARRIVING FROM:

ORLANDO INTERNATIONAL AIRPORT: Follow South Exit signs from the airport. Proceed south on Boggy Creek Road, go under toll road 417, then one mile to stop light (Circle K on one corner); turn right (name of street is still Boggy Creek Road). Follow this (name changes to Simpson Road to U.S. Highway 192, turn right, to next stoplight, Bill Beck Blvd, Turn Right. Main Entrance to Osceola Heritage Park is about one block on left. Follow signs.

I-4 WESTBOUND: Take Exit #77, to Florida's Turnpike South. See below for Turnpike southbound.

I-4 EASTBOUND: Take Exit #65, Osceola Parkway, proceed east 9.1 miles to Michigan Avenue (third traffic light after the toll booth). Turn right on Michigan to Hwy. 192 (at the fourth traffic light); turn left and follow Hwy. 192 to Bill Beck Blvd. Turn left. Main entrance to Osceola Heritage Park is about one block on left.

FLORIDA'S TURNPIKE SOUTHBOUND: Take Exit #244 (Kissimmee-St. Cloud), turn right (west) onto U.S. Hwy 192; go through stop light at Simpson Road to next stop light at Bill Beck Blvd. (approximately one mile). Turn right. Main entrance to Osceola Heritage Park is about one block on left. Follow signs.

FLORIDA'S TURNPIKE NORTHBOUND: Take Exit #242 (Kissimmee-St. Cloud), turn left (west) onto U.S. Hwy 192; go approximately two miles to stop light at Bill Beck Blvd. Turn right. Main entrance to Osceola Heritage Park is about one block on left. Follow signs.