



UF/IFAS/St. Lucie Extension, 8400 Picos Road, Suite 101, Ft. Pierce, FL 34945
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Treasure Coast Citrus Notes

September - 2010

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Citrus Management Strategies in a New Disease Era

The Citrus Extension Agents are teaming up to present a new program in our Fall Program series that begins in a couple of weeks. We think the topics are timely and we're aiming to present information that growers can use to make the best production management decisions for this day and time. The 6 locations and dates are outlined on the flier that follows on the next page.

The program in Ft. Pierce is going to be held at the Indian River Research and Education Center at 2199 S. Rock Road, Ft. Pierce, Florida. Lunch is going to be provided, courtesy of our friends at Bayer CropScience. **Pre-Registration is required** so that we can plan for lunch accordingly. Call me at 772 462-1660 or write me at tgaver.49@ufl.edu to pre-register.

Citrus Management Strategies in a new Disease Era

A Citrus Extension Agent Fall Mini-Series Program

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



Program Agenda

- 8:30 am Registration
- 9:00 am Citrus Black Spot Management Update
- 9:40 am Asian Citrus Psyllid Management
- 10:20 am Break
- 10:40 am Growing a Young Citrus Tree in the Greening Era
- 11:20 am Foliar Feeding and SAR for Citrus Trees
- 12:00 pm Sponsored Lunch

Continuing Education Units (CEUs) will be offered for Certified Pesticide Applicators and Certified Crop Advisors.



Speakers

Steve Futch	Chris Oswalt	Gary England
Tim Gaver	Mongi Zekri	Ryan Atwood
Tim Hurner		



Meeting Dates and Location

September 29 th	Lake County Extension Service Office	1951 Woodlea Road, Tavares
September 30 th	Bert J. Harris Agricultural Center	4509 George Blvd., Sebring
October 5 th	Indian River Research and Education Center	2199 South Rock Road, Ft. Pierce
October 7 th	Southwest Florida Research and Education Center	2685 SR 29 North, Immokalee
October 12 th	Turner Agri-Civic Center Exhibition Hall	2250 NE Roan Street, Arcadia
October 14 th	Polk County Stuart Conference Center	1710 Hwy 17 South, Bartow

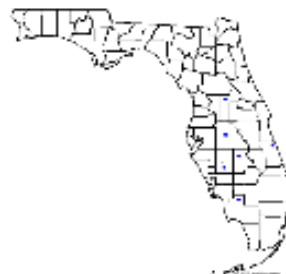
For more information, please contact the local multi-county citrus extension agents.

Ft. Pierce Lunch Sponsor



Bayer CropScience

Elton Baldy



Sweet Orange Scab found in Texas and Louisiana

Joining the list of new citrus pests, the U.S. Department of Agriculture's Animal and Plant Health Inspection Service (APHIS) announced the presence of *Elsinoë australis*, or sweet orange scab in Texas and Louisiana in late August. This is the first detection in the United States of this fungal pathogen, which poses no risk to human health.

The infected citrus trees were found on residential properties in Harris and Orange counties in Texas, and in Orleans parish, Louisiana.

The detections were found on citrus trees in Texas that were part of the annual citrus commodity survey. The survey is performed under a cooperative agreement through the citrus health response program (CHRP), which is a collaborative effort involving growers, federal and state regulatory officials and researchers to promote the health and marketability of U.S. citrus. The Louisiana detection was identified during a CHRP citrus greening or Huanglongbing sentinel site survey.

Sweet orange scab is a fungal pathogen of citrus caused by *Elsinoë australis* that results in unsightly, scab-like lesions developing on fruit rinds and, less often, on leaves and twigs. The damage produced is superficial and does not affect internal fruit quality or taste. Infected fruit are more likely to drop prematurely, and the scabby lesions reduce the fruit's fresh market value. The disease has previously been found in South America (Argentina, Bolivia, Brazil, Ecuador, Paraguay and Uruguay) and in Oceania (Cook Islands, Fiji, Niue and Samoa).

http://www.aphis.usda.gov/plant_health/plant_pest_info/citrus/downloads/sweet_orange/SOS-Training.pdf



Food Safety Training for Citrus Workers

It's that time again. With food safety audits fast approaching for fresh fruit packers and shippers, IFAS Extension personnel have scheduled several training sessions for citrus harvesting, production and packinghouse workers to satisfy the audit requirements. Training will include sessions on Pesticide Application Safety and the Worker Protection Standard, Personal Hygiene, and Citrus Canker, Greening, and Citrus Black Spot Identification.

Training Sessions in English and Spanish have been scheduled for **Monday, September 27** and **Friday, October 1, 2010** at the Indian River Research and Education Center, 2199 South Rock Road, Ft. Pierce, Florida. **Pre-registration for these sessions is required** to facilitate the check-in process at these sessions and the generation of certificates of attendance for the large numbers of citrus worker trainees.

Contacts for registration information:

- Tim Gaver, Extension Agent – Citrus, (772) 462-1660
- Dr. Mark Ritenour, Postharvest Physiologist, (772) 468-3922 ext 167

CHRP Compliance for 2010-2011

The 2007-2008 Citrus Health Response Program (CHRP) Compliance Agreements and Business Plans have been extended by the FDACS, Division of Plant Industry through the 2010–2011 citrus harvesting season.

The following FDACS 2007-2008 compliance agreements shall remain in effect until further notice from the Department: Grower / Caretaker Compliance Agreement; Harvester / Handler Compliance Agreement; Processor Compliance Agreement.

Under the new CHRP plan:

- FDACS has initiated a comprehensive plan for the removal and destruction of abandoned citrus groves.
- Grower self-survey and disease management are critical for success
- Harvesting Permits still required for European Union (EU) exports
- Grower Compliance Agreement Number (C/A Number) is required on all field trip tickets
- All stakeholders are urged to remain engaged in the CHRP

Additional information regarding the new CHRP plan, including the location of your nearest CHRP office can be found on the following webpage:

<http://www.doacs.state.fl.us/pi/chrp/documents/CHRP-compliance-2011.pdf>

NRCS Conservation Funding

The U.S. Department of Agriculture's Natural Resources Conservation Service (NRCS) in Florida has set a cutoff date of October 29, 2010, 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. 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.
- The Wildlife Habitat Incentive Program (WHIP) is a voluntary program for developing or improving high quality habitat that supports fish and wildlife populations of National, State, Tribal, and local significance. Through WHIP, the NRCS provides technical and financial assistance to private and Tribal landowners for the development of upland, wetland, aquatic, and other types of wildlife habitat.
- The Wetlands Reserve Program (WRP) provides technical and financial assistance to private landowners and Tribes to restore, protect, and enhance wetlands in exchange for retiring eligible land from agriculture.
- The Grassland Reserve Program (GRP) is a program for landowners and operators to protect grazing uses and related conservation values by conserving grassland, including rangeland, pastureland, scrubland, and certain other lands.

- The Conservation Stewardship Program (CSP) is available on Tribal and private agricultural lands and non-industrial private forest land. CSP encourages producers to address resource concerns in a comprehensive manner by undertaking additional conservation activities; and improving, maintaining, and managing existing conservation activities.

NRCS encourages interested parties to visit with their local office as soon as possible. Applicants who apply early have more time to resolve any program or land eligibility issues.

Although applications are accepted on a continuous basis, Florida NRCS has established a cut-off date of October 29, 2010 for these programs.

To find your nearest NRCS Service center, go to:

<http://offices.sc.egov.usda.gov/locator/app?state=fl>

2010 Citrus Expo Presentations

Copies of the presentations from the recent Citrus Expo in Ft. Myers can be found at the following website:

<http://www.crec.ifas.ufl.edu/extension/Citrus%20Expo/2010CitrusExpoPresentations.htm>

2010 Citrus Packinghouse Day Presentations

The presentations from the 2010 Citrus Packinghouse Day held on August 26th, 2010 at the CREC in Lake Alfred can be found at the following:

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

Family Disaster Plan Form

The University of Missouri Extension has developed a Family Disaster Plan Form that could prove very helpful following disaster emergencies that seem to be occurring more frequently. The form consolidates important personal information that can easily be accessed, rather than searching through files that may be damaged following a catastrophic event. It's not a project that you will complete in 20 minutes, but it will surely save you time, worry and probably money when you need it.

<http://extension.missouri.edu/explorepdf/commdm/emw1011.pdf>

Pesticide Applicator Training Opportunities

General Certification Standards (CORE) Training & Testing

- Wednesday, October 6, 2010, 9:00 AM to 10:40 AM with exam to follow.
- Cost is \$20 with checks payable to SLC Extension Advisory Council
- Call (772) 462-1660 to **pre-register** or for more information:

http://stlucie.ifas.ufl.edu/pdfs/natural_resources/oct2010%20-%20Core.pdf

Citrus Industry Magazine

- Why Should Pesticide Applicators Care About Heat Stress?
- One General Standards (CORE) CEU

<http://citrusindustry.net/ceu3.html>

Florida Grower Magazine

- A Large Selection of General Standards (CORE) CEU's

<http://www.growingproduce.com/floridagrower/ceu/>

Upcoming Dates to Remember

- **Citrus Management Strategies in a New Disease Era**
Citrus Extension Agent Fall Mini-Series, Tuesday, October 5, Indian River Research and Education Center. **Pre-registration required.**
- **Food Safety Training for Citrus Workers**
Monday, September 27 and Friday, October 1, 2010. **Pre-registration required.**
- **2nd International Research Conference on Huanglongbing**
January 10 – 14, 2011, Orlando, Florida.

<http://www.irchlb.org/hlb.aspx>

- **2011 Florida Citrus Show**
January 19 -20, 2011, Ft. Pierce, Florida.

Just for Fun

Bubba and Nugene sell a couple of steers they owned and decide to go on a fishing trip to this great fishing destination they heard about.

They fill their truck up with gas, buy a couple of cases of beer and groceries and head out to fishing paradise. Upon arrival, they rent a cabin and a boat and start fishing.

The first afternoon they fish hard, but they don't catch anything.

The same thing happens on the second day, but finally on the third day Bubba catches a pretty good bass.

As they're driving home, they're really depressed. Bubba turns to Nugene and says, "Do you realize that one lousy bass we caught cost us seven hundred dollars?"

To which Nugene replies, "Wow! It's a good thing we didn't catch any more!"



Take Care,

Tim Gaver, Extension Agent - Citrus
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(Click on the **CITRUS** tab at the upper left for my **CITRUS** pages)

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