

St. Lucie County Extension 8400 Picos Road, Suite 101, Ft. Pierce, FL 34945-3045  
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## Treasure Coast Citrus Notes

February - 2010

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### 2010 Citrus Pest Management Guide, SP 43

The 2010 Guide, SP 43 is now available in hard copy. I have a limited number of copies at the St. Lucie Extension office for the cover price of \$15. Come by and pick one up so I don't wind up holding inventory I don't need. Copies are available from the IFAS Extension Bookstore, \$15 *plus shipping*. Call (800) 226-1764 with a credit card handy and you can get copies of any for-sale publication within a couple of days.

<http://www.crec.ifas.ufl.edu/extension/pest/index.htm>

## Certified Pile Burner Training

The Florida Division of Forestry and UF /IFAS / St. Lucie County Extension will be conducting a Certified Pile Burners Course on **March 10, 2010**. This course will teach you how to burn piles **legally, safely and efficiently**. If you burn piles regularly, don't put off registering for this training. When the weather is dry, certified pile burners will receive priority for authorization to burn. Certified pile burners are also allowed to burn up to two hours longer per day and get multiple day authorizations. Cost is \$50 and **Pre-registration is Required**. This training will be held at the Indian River Research & Education Center located at 2199 S. Rock Road in Ft. Pierce. A few spaces are still available. More information and the registration form at the following hyperlink:

[http://stlucie.ifas.ufl.edu/pdfs/commercial\\_horticulture/SLC%20Pile%20Burning%202.pdf](http://stlucie.ifas.ufl.edu/pdfs/commercial_horticulture/SLC%20Pile%20Burning%202.pdf)

## Florida Citrus Growers' Institute

This year's institute will be at the new auditorium at the South Florida Community College in Avon Park on Tuesday, April 13, 2010. This will be an all day program on numerous timely topics related to psyllid and greening management, nutritional programs, new planting systems, etc. I counted 18 presentations on the preliminary program. It should be a productive day as UF/IFAS Citrus Extension continues to keep growers as informed about new information as possible. More details in the future, so mark your calendars!

## FCIRCC Annual Report

The Florida Citrus Industry Research Coordinating Council has released its 2009 Annual Report which gives a good summary of where your grower tax dollars are being spent and also where they should be spent in the future.

[http://www.fcircc.org/PDF/FCIRCC\\_Brochure\\_2009.pdf](http://www.fcircc.org/PDF/FCIRCC_Brochure_2009.pdf)

## CITRUS LOW VOLUME APPLICATOR CALIBRATION RODEO for LOW VOLUME PESTICIDE APPLICATION EQUIPMENT

This "hands on" event is a collaborative effort between UF/IFAS Extension, the USDA Agricultural Research Service and the Florida Citrus Production Research Advisory Council. A USDA/ARS research team from Texas has made their sophisticated equipment available to citrus growers for a calibration day for Low Volume (2-30 gpa) application equipment. They've already held events in Lake Alfred and Lake Placid and growers have learned a lot of valuable information about their LV application equipment. This calibration "rodeo" will be held at the Indian River Research and Education Center Maintenance Compound on **Wednesday, February 17, 2010**. You **must make an appointment** for your sprayer to be evaluated so we don't waste your valuable time. Click on the following link for more information.

<http://stlucie.ifas.ufl.edu/pdfs/citrus/Citrus%20Low%20Volume%20Applicator%20Calibration%20Rodeo.pdf>

### Searching for Fallglo and Temple Plantings

Dr. Ed Stover, Research Leader of the Horticulture and Breeding Research Unit at the USDA Horticultural Research Laboratory in Ft. Pierce is looking for 'Fallglo' tangerine and 'Temple' blocks in the Indian River Area for greening research purposes. Call or drop me an email if you have plantings of these varieties so that I can compile a list and get it to Dr. Stover.

### Looking for New Variety Field Research Cooperators

The Indian River Citrus League's Production Committee met recently with UF and USDA researchers to discuss field trials for new varieties in the Indian River area. The meeting was intended to flush out all the current research that would benefit the Indian River area. The Indian River Research and Education Center, prior to 2004, had 175 acres of field trials. They currently have zero (0), all that acreage lost to canker eradication efforts. They are moving to replant 15 acres in field trials. USDA is also going to plant 10 acres in field trials adjacent to their lab.

Fresh fruit research needs more acreage than these two sites in the Indian River area. The researchers at this meeting asked for a list of growers that are willing to cooperate with field trials for these new varieties. All will be non-transgenic. Small and large sites are welcome. **If any of you growers are interested, please contact the Indian River Citrus League office at (772) 562-2728.**

## Citrus Flower Bud Induction Model

Dr. Gene Albrigo, Horticulturist at the CREC, Lake Alfred has been conducting a citrus bloom predictor project for the past 12 years. As a result of his data inputs for this season, he is currently predicting a strong bloom on or around March 18-20 of this season. This date is a moving target, influenced by past and current weather conditions. As an example, the March 18-20 bloom date is two days earlier than he predicted on the advisory he released on January 21, 2010. To see his current advisory, or perhaps look back on previous advisories and his very interesting comments, click on the following link:

[http://www.crec.ifas.ufl.edu/extension/flowerbud/2010/01\\_28\\_10.htm](http://www.crec.ifas.ufl.edu/extension/flowerbud/2010/01_28_10.htm)

## Sampling Aids for Asian Citrus Psyllid (ACP)

One of the highly recommended components of an effective Asian Citrus Psyllid control program is a dormant insecticide spray, applied prior to the spring flush. Hopefully, you have that accomplished or will have done so shortly. As the season progresses, you will want to closely monitor ACP populations, with special attention paid to the perimeters of grove blocks. Scouting for psyllids on citrus foliage can be accomplished with a sweep net or by using the "tap method". Click on the links below for information about tap method sampling and for a sampling data recording sheet.

[http://swfrec.ifas.ufl.edu/entlab/pdf/extension/ACP\\_sampling\\_english.pdf](http://swfrec.ifas.ufl.edu/entlab/pdf/extension/ACP_sampling_english.pdf)

[http://swfrec.ifas.ufl.edu/entlab/pdf/extension/grove\\_data\\_english.pdf](http://swfrec.ifas.ufl.edu/entlab/pdf/extension/grove_data_english.pdf)



### **Citrus Mechanical Harvesting Field Day and Workshop: Overcoming Obstacles and Making the Transition**

**Wednesday, April 21, 2010**

**University of Florida, Southwest FL Research and Education Center  
2685 State Road 29 North, Immokalee, FL 34142**

- 7:30** Registration, coffee and refreshments
- 8:00** Welcome and program outline – Dr. John Dunckelman (UF/IFAS) and Dr. Fritz Roka, (UF/IFAS)
- 8:10** Update on UF/IFAS MH/Abscission Research & Education Program – Dr. Jackie Burns, (UF/IFAS)
- 8:30** Field trip to grove site to observe Oxbo canopy shaker and other harvesting equipment (RSVP for field trip must be made by April 14<sup>th</sup>)
- Equipment Solutions to Debris – TBA (Dr. Reza Ehsani)
- Debris Removal Demonstration – Tom Visser (Circle V Harvesting Co.)
- 10:00** Return to SWFREC-Immokalee for presentations
- 10:45** Workshop Presentations
- Transition Experiences: Hand to Mechanical Harvesting  
Michigan Cherries – George McManus (Grower, MI State Ext. Retired)  
Florida Sugar - TBA
- Abscission (CMNP) Trials – Dr. Bob Ebel (UF/IFAS)
- Abscission (CMNP) Registration – Taw Richardson (AgroSource, Inc.)
- Costs of Harvesting Debris – Dr. Fritz Roka (UF/IFAS)
- 12:00** Lunch /Evaluation (Sponsored)

**RSVP for workshop and/or field trip: Barbara Hyman at [hymanb@ufl.edu](mailto:hymanb@ufl.edu) or call (239) 658-3400**

**Lunch and Refreshment Sponsors**



## Proceedings of 2008 Research Conference on HLB

If you really want to sink your teeth into what went on at the conference just a little over a year ago, click on the following link for abstracts of all of the papers presented at the conference. This site is much easier to work with than the link I've had posted on my Citrus Webpage.

<http://www.plantmanagementnetwork.org/proceedings/irchlb/2008/>

## Proposed EPA Water Quality Rules for Florida

For this of you who are interested in issues that may affect Florida Agriculture, you probably have already heard about the proposed EPA Numeric Nutrient Criteria for Florida. This is a complicated issue that most agricultural interests regard as unachievable and hugely expensive. There is a UF/IFAS EDIS publication that outlines the issues surrounding the EPA's proposed numeric nutrient criteria.

The purpose of this publication is to provide a basic, concise description of the nutrient criteria, the background events that led to its release, some pertinent scientific issues, and implications for the future.

<http://edis.ifas.ufl.edu/pdf/SS/SS52800.pdf>

## New Citrus Text Resources

- Citrus Growing in Florida, 5<sup>th</sup> Edition, FS Davies and LK Jackson
- Pathogens Infecting Insects and Mites of Citrus

<http://www.ultimatecitrus.com/fssource/index.html#Pathogens>

## Pesticide Applicator Training Opportunities

### GENERAL CERTIFICATION STANDARDS (CORE) TRAINING & TESTING

- Wednesday, March 10, 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/feb10%20-%20Core.pdf](http://stlucie.ifas.ufl.edu/pdfs/natural_resources/feb10%20-%20Core.pdf)

## PRIVATE APPLICATOR TRAINING & TESTING

- Thursday, March 11, 2010, 8:00 AM to 10:50 AM with exam to follow.
- Cost is \$15 with checks payable to SLC Extension Advisory Council
- Call (772) 462-4660 to **pre-register** or for more information  
<http://stlucie.ifas.ufl.edu/pdfs/citrus/March%2011%202010%20agenda.pdf>

## AGRICULTURE TREE CROP TRAINING & TESTING

- Thursday, March 18, 2010, 8:00 AM to 10:50 AM with exam to follow.
- Cost is \$15 with checks payable to SLC Extension Advisory Council
- Call (772) 162-1660 to **pre-register** or for more information  
<http://stlucie.ifas.ufl.edu/pdfs/citrus/March%2018%202010AgTreeCrop%202010.pdf>

## IFAS CEU Day (Remote Polycom Broadcast)

- Wednesday, March 30, 2010, 8:30 AM – 4:00 PM, Indian River REC
- No charge, **pre-registration is requested**. Call (772) 462-1660
- Up to 6 CEU's in many pesticide applicator categories (NO CORE)
- Click on the hyperlink below for CEU topics and more information  
[http://pested.ifas.ufl.edu/pdfs/IFAS\\_CEU\\_Day\\_2010.pdf](http://pested.ifas.ufl.edu/pdfs/IFAS_CEU_Day_2010.pdf)

Take care,



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(Click on the CITRUS tab at the upper left for my citrus pages)

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