



4509 George Boulevard, Sebring, Florida 33875 – (863) 402-6540

The Highlands County Citrus Extension Newsletter

Vol. 4 No. 4

April 4, 2011

Mid Florida Foundation Field Day at Conserve II

Again, the Mid Florida Citrus Foundation is having a **Field Day** to showcase their Citrus Research Trials. The Program will be held **Tuesday May 10, 2011 from 9:00 a.m. to 4:00 p.m.** at the **Conserve II** site 17498 McKinney Road, Winter Garden, Florida.

The program will be field tours to see the results of work done on citrus nutrition, weed management, ACP & Leafminer management, pesticide management, and new citrus varieties. Also will be Peach, Pomegranate and Olive production.

Growers who attended this field day last year all said that it was well worth the trip. The program will cover many subjects and allow you to see the results.

To register go to: <http://mfcffieldday.eventbrite.com>.

Citrus Mechanical Harvesting Field Day:

“GETTING READY FOR ABSCISSION”

Wednesday, April 20, 2011 beginning at 8:00 a.m.

At the Southwest FL Research and Education Center, Immokalee

Topics to be covered include:

- Over-the-Row Mechanical Harvester Demonstration
- CMNP Sprayer Demonstration
- Abscission Pull-Force Demonstration
- Tree Mapping Technology

Medfly

A third Medfly has been found in Pompano Beach in Broward County. The first two were males; the third is egg-bearing female. A quarantine area has been established with an increased number of traps. A Sterile Insect Technique treatment is being implemented where the area is being inundated with sterile male Med-Flies.

Florida Citrus Mutual Area Meeting

Florida Citrus Mutual will be hosting its Area Meeting for growers in Highlands and Hardee County on Tuesday April 26, 2011 beginning at 11:30 a.m., at “The Linda Lou Ranch” (Jay Clark’s Ranch), near Zolfo Springs. You do not need to be a member to attend

For directions to “The Linda Lou”, or more information about the area meetings or Florida Citrus Mutual you can contact Laurie Hurner at: LaurieH@frcitrusmutual.com, or Rusty Wiygul at: rustyw@frcitrusmutual.com.

Belay 50 WDG – 24c Label for Citrus

A 24c (special local need) label has just been approved for the use of Belay 50WDG Insecticide on non-bearing Florida citrus. Belay 50WDG is a product of Valent U.S.A. Corporation.

The active ingredient in this product is clothianidin, a neonicotinoid insecticide with pest control characteristics similar to imidacloprid (Admire) and thiamethoxam (Platinum). It can be used in addition to imidacloprid and thiamethoxam. It has the same Mode of Action as imidacloprid and thiamethoxam, hence they all three should be alternated with other chemicals with a different Mode of Action.

The use of this product at the current time is only permitted on non-bearing trees. Specifically, the label states “Do not apply within 1-year of harvest.”

Disclaimer: The use of trade names in this communication is solely for the purpose of providing specific information. UF/IFAS does not guarantee or warranty the products named, and references to them in this communication does not signify our approval to the exclusion of other products of suitable composition.

2012 Youth Citrus Program

The 2012 Highlands Youth Citrus Program is coming up again. The **entry deadline is Friday April 15, 2011**. For a program flier and registration form one can go to: <http://highlands.ifas.ufl.edu/4-H/4-H.shtml>. This program is open to all Youth in Highlands County between the ages of eight and eighteen. Although we prefer participants be enrolled in 4-H or FFA, it is not required.

Participants will grow two citrus trees, one of which will be judged and exhibited and sell at the 2012 Highlands County Fair. They will prepare an Informational Display Board on a citrus related topic which will be judged and exhibited at the 2012 Highlands County Fair. They will attend four three workshops to learn about how to grow a citrus tree and go on a tour to see a commercial citrus enterprise. They will keep records of their project chronicling all they do with the project. The record books are judged also.



Points are awarded in each of the above five categories of activities and an Overall Grand and Reserve Champion selected. Ribbons are awarded for the citrus tree, display board, and record book categories and top winners in each category. Premiums are paid for the awards received.

Corporate Sponsors for the Highlands Youth Citrus Program include: Wedgworth Fertilizer, Monsanto Chemical Company; Syngenta Crop Protection, Triangle Chemical Company, and Cutrale Citrus juices, Inc. Please help us thank them for their support.

Update on Citrus Black Spot

By, Dr. Megan Dewdney

Citrus black spot (CBS) has continued to be a problem in South West Florida in Collier and Hendry Counties.

The number of finds and disease intensity are higher than in 2010. We were finding symptoms that were not present last year such as false melanose and virulent spot. So far most finds have been on Valencia and the symptoms have been visible in mid to late March. DPI says that there have been no new suspect finds in the last 2 weeks.

The quarantine areas have expanded, but revisions from APHIS are expected as the most recent finds are taken in to account.

In Dr. Dewdney's spore trapping efforts, she found *Guignardia* spp. ascospores, the spores responsible for the majority of infections, in all months except December 2010 and January 2011. Spores were first found in mid-February and by early March, moderate to large spore numbers were trapped.



This means that the fungus is active at the moment but it is unclear what this means in terms of disease control at this time of year. The first year of spore trapping has yet to be completed.

Spray applications for black spot should go out no later the beginning of May. See the Florida Pest Management Guide for further control details.

NOW is the time to be looking intently in your groves for Citrus Black Spot. You and your workers are in your groves every day! I have posters with pictures of Citrus Black Spot that you can have to post up at your assembly point for workers each day. I can get copies to you. If you would like for someone to come to your shop and present a brief program on Citrus Black Spot, ID just let me know. If Citrus Black Spot is in your grove, the sooner you know it, the better the results will be.

For more information on Citrus Black Spot, go to: <http://edis.ifas.ufl.edu/pp135>. Or <http://www.crec.ifas.ufl.edu/extension/pest/PDF/2011/Citrus%20Black%20Spot.pdf>.

Update on Sweet Orange Scab

By Dr. Megan Dewdney

Sweet orange scab finds are spreading through the state with 11 counties considered positive. Most of the fruit have been from dooryards with only 2 finds in commercial groves, 1 in Sarasota and another in Indian River. The most recent find was in Polk County but not near commercial sites. A few suspect finds were submitted to DPI in the last few weeks.

Dr. Dewdney's lab and DPI continue to be unsuccessful in isolating a fungus but have been able to get a positive PCR test. We are not sure what is actually occurring in Florida yet.

Despite this, APHIS had placed Florida under a state-wide quarantine along with Arizona, Texas, Mississippi and Louisiana. In Texas, there have been fungi isolated from fruit in commercial groves. Dr. Dewdney is working with Texas to determine if their isolates cause disease but this is on-going.

For more information on Sweet Orange Scab you can go to: <http://edis.ifas.ufl.edu/pp147>.

Tim Hurner,
Multi-County Citrus Extension Agent
Highlands County

4509 George Boulevard • Sebring, FL 33870-5867
Tele: (863) 402-6540 • Fax (863) 402-6544
Email: plowboy@ufl.edu • Web Site: <http://highlands.ifas.ufl.edu>

Highlands County Extension is a cooperating service of the Highlands County Board of County Commissioners and the University of Florida. The Institute of Food and Agricultural Sciences (IFAS) is an Equal Employment Opportunity – Affirmative Action Employer 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, sex, disability, sex, sexual orientation, marital status, national origin, political opinions, or affiliations. U. S. Department of Agriculture, Cooperative Extension Services, University of Florida, IFAS, Florida A. & M. University Cooperative Extension Programs, and Boards of County Commissioners Cooperating.

Highlands County Citrus Extension Program Sponsors 2010-1011

A special **THANK YOU** to all of the **Highlands Extension Citrus Program** sponsors for their monetary support. If you would like to be among them please contact Tim Hurner at (863) 402-7150 or plowboy@ufl.edu.

**FARM CREDIT
SOUTHWEST FLORIDA**
330 N. Brevard Ave.
Arcadia, FL 34266
Phone: 800 307 5677
Fax: 863 494 6460



JED WEEKS
SALES - CCA

Office: 863-773-3747
Mobile: 863-773-5138
NEXTEL: 863-781-1286
AGNET: 595-96
Fax: 863-773-5779
jed.weeks@uap.com

P.O. BOX 1890 • 2251 HGWY 17 SOUTH • WAUCHULA, FL 3387

TRIANGLE
A TENKÖZ MEMBER

PO BOX 2615
LAKE PLACID, FL 33862
www.trianglecc.com

Craig J. Griffith
Salesman

Office Phone: (863) 699-5680 Residence: (863) 471-6801
Office Fax: (863) 699-9561 Mobile: (863) 441-2567
Toll Free: (866) 893-7848 AGNet: 43727
Email: cjgriffith@trianglecc.com

LAKE PLACID CARETAKERS, INC.



Gillie C. Russell

109 Arron Drive
Lake Placid, FL 33852

(863) 465-2821 • Fax (863) 699-1162
Mobile (863) 441-5096 • Nextel 180*34*15380
Hedging • Topping • Tree Removal

COMPLETE CITRUS MANAGEMENT



Kahn
Kahn Citrus Management, LLC
863-385-6136



Bayer CropScience

BRANDT

Charles Lanfier
Sales Manager
Central & South Florida

clanfier@brandtconsolidated.com

Tel 863 453 6450
Cell 863 443 1122
Fax 863 452 5310

Brandt Consolidated Inc
959 South Angelo Lake Road
Avon Park Florida 33825 USA
www.brandtconsolidated.com



**Heartland
National Bank**
www.heartlandnb.com

LOCALLY OWNED
COMMUNITY MINDED



Highlands County Citrus Extension Program Sponsors 2010-1011

Custom Blended Foliar, Suspension & Solution Fertilizers



The Andersons **SunGlo**
Nutritional

Lake Placid Office Barney Cherry
800-775-5594 863-441-1482
Skip Fricke Dwight Meeker
863-441-3003 863-673-3013
www.andersonsinc.com



Chemical Containers, Inc.
Specialists in Liquid Handling Products
Kieth Hollingsworth - CCA
(863)528-4344 - Cell
413 ABC Road,
Lake Wales, Florida 33859-1307
(863)638-1407
Nationwide WATS: 800-346-7867
Fax: 863-638-1863
www.chemicalcontainers.com




HIGHLANDS COUNTY CITRUS GROWERS ASSOCIATION

Raymond Royce
Executive Director

6419 US Hwy 27 South
Sebring, FL 33876
Office: 385-8091
Fax: 385-6829
Cell: 381-8551
Home: 465-3055
Nextel: 162*36*15837
E-mail: rroyce@hccga.com
Website: www.hccga.com

The Highlands County Citrus Growers Association is proud to be a supporting partner of the Highlands County Citrus Extension Program



MAXIJET®
The Standard of Quality in Low-Volume Irrigation
tel. (863) 439-3667
Toll Free (800) 881-6294
e-mail: sales@maxijet.com

Dow
AgroSciences
Scott Houk
13543 Troia Drive
Estero, FL 33928

PSYLLID CONTROL - AND MUCH MORE!



Frank & Rita Youngman, Owners
Cell 863-441-1164 • Nextel# 158*17*31164
403 Bear Lane • Lake Placid, FL 33852



BASF
The Chemical Company

Gaylon Pfeiffer
Value Chain Specialist

BASF Corporation
10403 Carroll Cove Place
Tampa, FL 33612
Telephone 813-933-5867
Mobile 813-967-0024
gaylon.pfeiffer@basf.com

Topics include:

9:00-9:45 Welcome and discussion of Nutritional demonstration areas-Ryan Atwood

10:00-10:20 Herbicide Trial results-Dr. Steve Futch

10:25-10:50 ACP & Leafminer management: biological pesticide alternatives and resistance management. -Dr. Lukasz Ste-linski

10:50-11:15 Citrus Health Management Area efforts and Re-sults-Dr. Michael Rogers

11:25-11:50 Midsweet and Valencia field trial and new upcoming Valencia release-Dr. Jude Grosser

11:55-12:15 Wind speeds within a grove what you need to know for successful spray applications-Chris Oswalt

12:30-1:15 Lunch sponsored by Dow Agrosciences, Syngenta and Bayer Cropscience. Lunch speaker Dr. Jim Graham

1:20-1:45 Peach varieties for Florida-Dr. Jose Chaparro

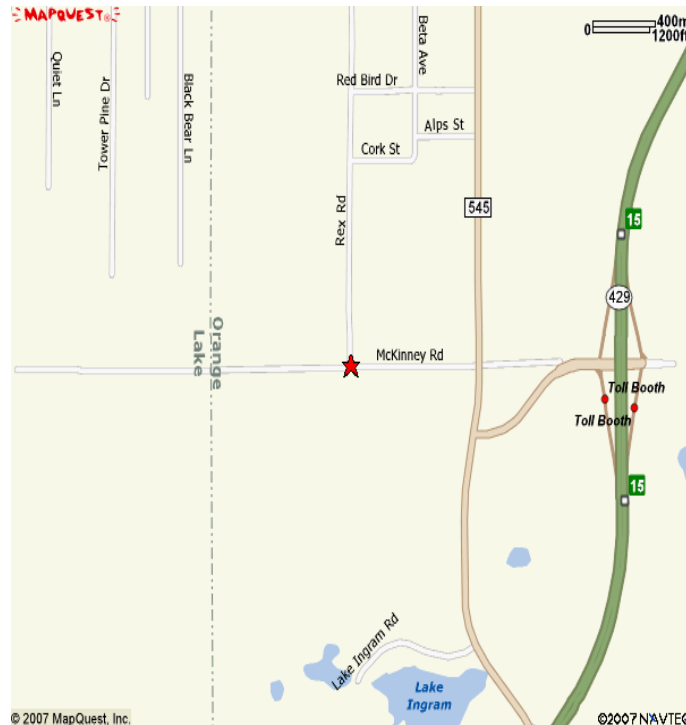
1:45-2:10 Thinning Florida Peaches-Gary England

2:10-2:35 Proper pruning and Economics of peaches-Dr. Mercy Olmstead

2:45-3:15 Pomegranates for Florida? -Dr. Bill Castle

3:15-3:35 Olives for Florida? - Richard Williams

Directions to Conserv II



For directions from your location please go to:
<http://waterconservii.com/WC2Directions.htm>



The Institute of Food and Agricultural Science (IFAS) is an Equal Opportunity Institution authorized to provide research, educational information and other services only to individuals and institutions that function without regard to race, creed, color, religion, age, disability, sex, sexual orientation, marital status, national origin, political opinions or affiliations. U.S. DEPARTMENT OF AGRICULTURE, COOPERATIVE EXTENSION SERVICE, UNIVERSITY OF FLORIDA, IFAS, FLORIDA A. & M. UNIVERSITY COOPERATIVE EXTENSION PROGRAM, AND BOARDS OF COUNTY COMMISSIONERS

2011 MID FLORIDA CITRUS FOUNDATION FIELD DAY AT CONSERV II



May 10th, 2011

Lunch Sponsors...



Citrus Field Day Schedule

MFCF/Conserv II Field Day Registration



- 9:00-9:45** **Welcome and discussion of Nutritional demonstration areas -Ryan Atwood**
- 10:00-10:20** **Herbicide Trial results -Dr. Steve Futch**
- 10:25-10:50** **ACP & Leafminer management: biological pesticide alternatives and resistance management.**
-Dr. Lukasz Stelinski
- 10:50-11:15** **Citrus Health Management Area efforts**
-Dr. Michael Rogers
- 11:25-11:50** **Midsweet and Valencia field trial and new upcoming Valencia release -Dr. Jude Grosser**
- 11:55-12:15** **Wind speeds within a grove what you need to know for successful spray applications -Chris Oswalt**
- 12:30-1:15** **Lunch sponsored by Dow Agrosiences, Syngenta and Bayer Cropscience. Lunch speaker Dr. Jim Graham**
- 1:20-1:45** **Peach varieties for Florida-Dr. Jose Chaparro**
- 1:45-2:10** **Thinning Florida Peaches-Gary England**
- 2:10-2:35** **Proper pruning and Economics of peaches**
-Dr. Mercy Olmstead
- 2:45-3:15** **Pomegranates for Florida? -Dr. Bill Castle**
- 3:15-3:35** **Olives for Florida? - Richard Williams**

Name

Address

Phone

Email Address



Lake County Extension
1951 Woodlea Road
Tavares, FL 32778



Phone: 352-343-4101



Fax: 352-343-2767



E-mail: mjarrell@ufl.edu



Citrus Mechanical Harvesting Field Day and Workshop: *GETTING READY FOR ABSCISSION*

Wednesday, April 20, 2011

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

Agenda

- 7:30** Registration, coffee and refreshments
- 8:00** Welcome and program outline
- 8:15** **UF/IFAS Projects in Citrus Mechanical Harvesting & Abscission**
- 8:30** **Travel to SWFREC Concept Grove**
- Over the Row Mechanical Harvester Demonstration
 - CMNP Sprayer Demonstration
 - Abscission Pull-Force Demonstration
 - Tree Mapping Technology
- 10:15** Return to SWFREC Main Building
- 10:30** **What Do We Know About CMNP and What We Hope to Learn From the EUP**
- 11:30** **Canopy Uniformity, Fruit Recovery, and CMNP Value**
- 12:30** Lunch
- 2:00** Adjourn

To RSVP or further information contact:

Barbara Hyman- hymanb@ufl.edu or (239) 658-3461



Florida Citrus Mutual 2011 Area Meetings

All Growers are welcome!

All meetings start at 11:30 a.m.

April 19	Bartow	W.H. Stuart Ag Center Elections will be held for Districts 5 & 6
April 20	Vero Beach	Indian River Citrus League Elections will be held for District 7
April 26	Zolfo Springs	The Linda Lou ~ Jay Clark's Ranch Elections will be held for Districts 8 & 9
April 27	Immokalee	South West Florida Research & Education Center Elections will be held for Districts 10
May 3	Tavares	Lake County Extension Office Elections will be held for Districts 1, 2, 3 & 4

LUNCH WILL BE SERVED

Please RSVP to Clark at 863.682.1111 or email at clarkb@flcitrusmutual.com by the Friday before the date of each meeting.