



Highlands Citrus E-Talk



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

The Highlands County Citrus Extension Newsletter

What: FLORIDA CITRUS GROWERS' INSTITUTE
When: Wednesday April 6, 2011 8:30 A.M.
Where: Performing Arts Center Auditorium
South Florida Community College in Avon Park

Attached to this newsletter is a copy of the program. CEU's will be awarded for both RUP and CCA.

The program covers HLB Management, Management of the Citrus Psyllid (ACP), progress in genomics and cultural management.

Preregistration is required. The Registration Form is in the attached program. You can register by mail or by emailing the required information to Jane Wilson at mjw@crec.ifas.ufl.edu.

Coordinated Sprays

We are now approaching the time for another CHMA coordinated spray. Researchers at both the CREC Lake Alfred and the Southwest Florida REC have well documented the benefits of coordinated sprays in more effective psyllid kills and suppressing recovery of the psyllid population.



The Central Highlands County 17/27 CHMA is scheduling a spray for the time window of March 28, 2011 through April 11, 2011. The northern Highlands CCHMA will be coordinating a spray beginning soon.

Dr. Rogers is recommending an organophosphate. The selection of material and application method is up to each individual. The important items are coordinated timing and class of chemical.

For more information on the Central Highlands County 17/27 CHMA you can contact John Gose at john.gose@lykes.com, or for the Northern Highlands CHMA contact Steve Farr at sfarr@bhgriffin.com. Our thanks to John and Steve for their leadership in this effort.

You can also go on the CHMA Web Site at www.flchma.org for more details on location, material to apply, etc.

If you are located in other areas of the county, they are following basically the same schedule as the Northern and Central area. You could contact Steve Farr or John Gose and they could help you select your timing window.

If you have any other questions you can contact me at plowboy@ufl.edu.

Citrus Mechanical Harvesting Field Day: **“GETTING READY FOR ABSCISSION”**

This workshop will be held:

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

Certified Pile Burner Class

A Certified Pile Burner Class for Highlands County and surrounding area has been scheduled for Wednesday August 17, 2011 at the Ag Center in Sebring.

For details on the class, registration forms, etc. go to either http://www.fl-dof.com/training_education/training_schedule.html or <http://highlands.ifas.ufl.edu/>.

If you need this certification, I would suggest you sign up soon as I already have had eighteen people register. Class size is limited to 50. The registration form is on the links above. The Registration fee is \$50.00

Youth Citrus Program – Big Success

The 2011 Highlands Youth Citrus program was a big success.

The Overall Champion Scout Royce Overall Reserve Champion was Ashley Longabaugh. A complete list of winners in each category is attached. If you know any of these young people, you should contact them and offer congratulation.



Scout Royce, Champion Tree Buyer- Lykes Citrus Mgt.

The citrus tree buyer's this year included: A. Duda & Sons, Barben Fruit Company, Inc. Florida Grove Hedgers, Inc., Florida Grove Fogggers, Inc., Hancock Citrus, Heartland National Bank, Henry Crutchfield, Inc., Highlands Independent Bank, Lykes Citrus Management, Old South Auto Salvage, Perry Brothers, Inc., Smoak Groves, Inc., Steve Farr, and Sun Ridge Harvesting. Those providing Add-Ons to the sale included Barben Fruit Company, Florida Citrus Mutual, Helena Chemical, Lost Lake Groves, and Wheeler Groves.

This year we added "Corporate Sponsors" who provided \$1,000.00 each to support show premiums and other costs for the contest. These Corporate Sponsors included: Bayer Crop Science, Cutrale, Monsanto Chemical Co., Triangle Chemical, Syngenta Crop Protection, and Wedgeworth Fertilizer, Inc. An individual sponsor was Wayne Douberley. As you deal and trade with these companies, please express your appreciation for their helping with this youth program.



Res. Champ Tree David Bunton
Buyer Hancock Citrus

The 2012 Youth Citrus program has already begun. We are now accepting registrations until April 15, 2011. Anyone wanting to enroll in the project can get a copy of the registration form by going to the Highlands county Extension Web Site <http://highlands.ifas.ufl.edu/>.

CALS Gator Gathering

The UF College of Agriculture and Life Sciences is having its annual Gator Gathering
Thursday April 7, 2011 at 6:00 p.m.
At the Bert j. Harris, Jr. Ag Center

Alumni, friends, and future students are invited to attend this family-friendly FREE event which will introduce the new Dean Mark Rieger.

Heavy hors d'oeuvres will be served.

Please RSVP by March 25 to www.cals.ufl.edu or call (352) 392-1963

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



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



Lake Placid Office Barney Cherry
800-775-5594 863-441-1482

Skip Fricke Dwight Meeker
863-441-3003 863-673-3013
www.andersonsinc.com

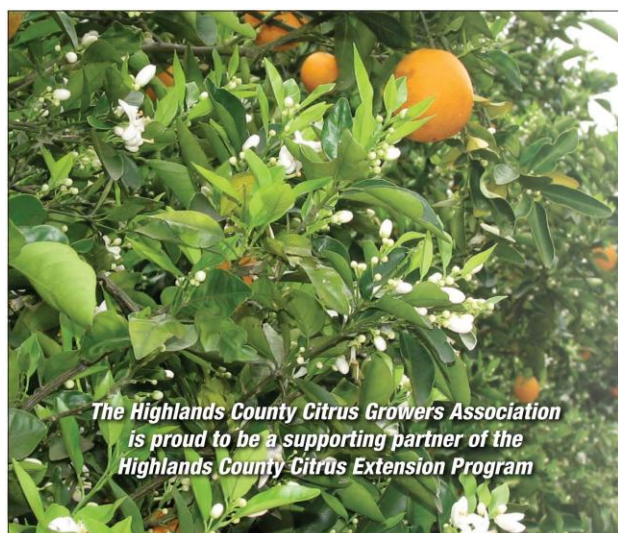


Chemical Containers, Inc.
Specialists in Liquid Handling Products
Kieth Hollingsworth - CCA
(863)528-4344 - Cell

413 ABC Road,
Lake Wales, Florida 33859-1307

(863)638-1407
Nationwide WATS: 800-346-7867
Fax: 863-638-1863

www.chemicalcontainers.com



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



**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

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



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

Central Highlands County 17/27 CHMA

The scheduled Post Bloom spray for our area will be during the time frame of March 28, 2011 through April 11, 2011. Dr. Rogers has recommended an Organophosphate for this application. The options Dr. Rogers has listed on the CHMA site are Lorsban, Dimethoate, Malathion, and Imidan. Plan to make arrangements for this application. Dr. Rogers said that it is very important to have these sprays out in a two week window or we will fail in our effort to control Psyllids in a wide area.

We don't have a timeframe for the next spray as growers have agreed that oil sprays will be applied during the summer. Please consider other modes of action besides an Organophosphate or Pyrethroid. You can visit the link below for information on other options.

If any growers are interested the followings services are available.

- Florida Grove Foggers ULV application 863-699-9850 or 863-441-1164
- Ag Flying Service 334-898-7772
- Sunniland Aircraft 863-467-7777
- Lake Placid Caretakers 863-465-2821 or 863-441-5088
- Psyllid inspection service PDM Scouting 863-257-3506

Below is the web site developed by IFAS for information on CHMA locations. You can look at the tool box section for recommended materials.

<http://www.flchma.org/>

John

2011 Youth Citrus Program Winners

Informational Display Board

Top Senior	Paizley Whidden	Avon Park Senior FFA
Top Intermediate	Scout Royce	
Top Junior	Hannah Thompson	Lake Placid Clovers 4-H Club

Citrus Tree

Grand Champion	Scout Royce
Reserve Champion	David Bunton

Top Record Book

Top	Scout Royce
-----	-------------

Top Junior/ Senior Overall

Senior 1 st Place	Ashley Longabaugh	Cracker Trail Livestock 4-H Club
Senior 2 nd Place	David Bunton	
Senior 3 rd Place	Jessica Todd	Lorida Livestock 4-H Club
Junior 1 st Place	Scout Royce	
Junior 2 nd Place	Megan Sowards	
Junior 3 rd Place	Rachel Todd	Lorida Livestock 4-H Club

Overall Champion Res. Champ.

Overall Champion	Scout Royce	
Overall Reserve Champion	Ashley Longabaugh	Cracker Trail Livestock 4-H Club

PURPOSE OF THE INSTITUTE

Citrus Greening or Huanglongbing (HLB) continues to spread throughout citrus production areas of Florida. The 2011 Florida Citrus Growers' Institute is an opportunity for Florida citrus growers to come together under a single purpose to learn about effective management of this devastating disease. Topics this year include Asian citrus psyllid management, genomics and HLB cultural management.

CONTINUING EDUCATION UNITS

Continuing Education Units (CEU's) will be offered for holders of restricted use pesticide licenses (RUP) and certified crop advisors (CCA).

SPONSORS

PLATINUM

Bayer CropScience

GOLD

Keyplex

Syngenta Crop Protection

BRONZE

FMC Corporation

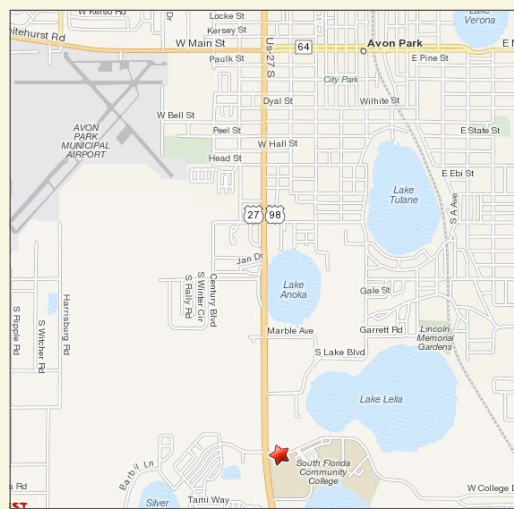
Magna-Bon, Inc.

Maxijet Corporation

Nutri-Phite Fertilizers

Plant Food Systems

Valent USA



DIRECTIONS

The South Florida Community College is located at 600 W College Drive in Avon Park.

From the South: Take U.S. Hwy. 27/98 north towards Avon Park, turn east onto W College Drive and follow the signs to the Theatre.

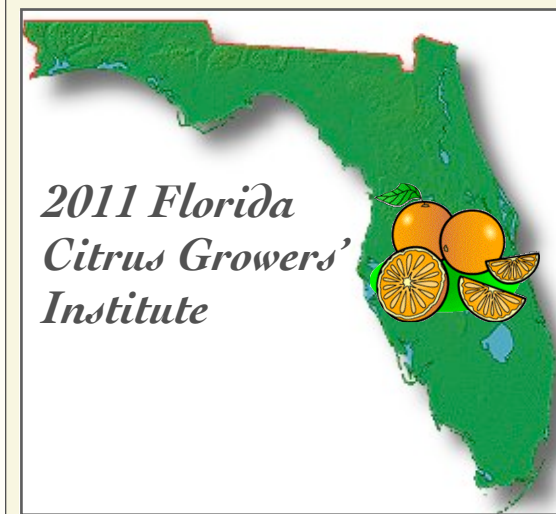
From the North: Take U.S. Hwy. 27/98 south to Avon Park, continue south to W College Drive, turn east onto W College Drive and follow the signs to the Theatre.

From the East: Take U.S. Hwy. 98 north to where U.S. Hwy. 27/98 merge south of Sebring. Proceed on U.S. Hwy. 27/98 north towards Avon Park, turn east onto W College Drive and follow the signs to the Theatre.

From the West: Take S.R. 64 east to Avon Park, turn south on U.S. Highway 27/98 to W College Drive, turn east onto W College Drive and follow the signs to the Theatre.

**SOUTH FLORIDA COMMUNITY COLLEGE
THEATRE FOR PERFORMING ARTS
600 W COLLEGE DRIVE
AVON PARK, FL**

FLORIDA CITRUS GROWERS' INSTITUTE



Conducted by -

**University of Florida, IFAS Extension
Citrus Research and Development
Foundation**

**South Florida Community College
Theatre for Performing Arts
Avon Park, Florida
April 6, 2011**

2011 Florida Citrus Growers' Institute

PROGRAM AGENDA

WEDNESDAY, APRIL 6, 2011

8:00 AM - Registration

8:30 AM - Welcome and Introductions

Dr. Mongi Zekri, CES, LaBelle, FL

Speaker to be Arranged

ASIAN CITRUS PSYLLID MANAGEMENT

Moderator: Dr. Steve Futch, CES, Lake Alfred, FL

9:00 AM - Five Years of Experience with Huanglongbing in Florida: Current Assessment; How did we get Here - *Dr. Susan Halbert, FDACS/DPI, Gainesville, FL*

9:20 AM - Interactions of the Asian Citrus Psyllid with *Candidatus Liberibacter asiaticus* - *Dr. Kirsten Pelz-Stelinski, CREC*

9:40 AM - Seasonal Changes in the Number of Asian Citrus Psyllids carrying *Candidatus Liberibacter asiaticus* - *Dr. Tim Ebert, CREC*

10:00 AM - Seasonal Variability in HLB Testing Data in Plant and Psyllid Samples in Florida - *Mr. Mike Irey, United States Sugar Corp., Clewiston, FL*

10:20 AM - Citrus Health Management Area (CHMA) Program Update - *Dr. Michael Rogers, CREC*

10:50 AM - Break

Moderator: Mr. Gary England, CES, Bushnell, FL

11:10 AM - HLB Management with Foliar Applications of Nutritional and Insecticides - *Dr. Phil Stansly, SWFREC*

11:40 AM - Insecticide Resistance and Susceptibility of Uninfected and Infected Psyllid - *Dr. Sid Tiwari, CREC*

12:00 PM - Effect of Soil-Applied and Foliar Insecticides on Psyllid Feeding and their Implication for HLB - *Ms. Rosana Serikawa, CREC*

12:20 PM - Lunch

GENOMICS & CULTURAL MANAGEMENT

Moderator: Mr. Tim Gaver, CES, Ft. Pierce, FL

1:30 PM - Viral Vectors and Prospects for HLB Control - *Dr. Bill Dawson, CREC*

1:55 PM - RNAi Strategy to Control Insect Pests - *Dr. Wayne Hunter, USDA/ARS, Ft. Pierce, FL*

2:20 PM - Managing HLB with Plant Nutrition - *Dr. Tim Spann, CREC*

2:45 PM - Foliar Nutritional Therapies - *Dr. Bob Rouse, SWFREC*

3:05 PM - Horticultural Lessons to Manage HLB (summary) - *Mr. Chris Oswald, CES, Bartow, FL*

3:30 PM - Adjourn

CES: County Extension Service

CREC: Citrus Research & Education Center, Lake Alfred, FL

FDACS/DPI: Florida Department of Agriculture & Consumer Services/Division of Plant Industry

SWFREC: Southwest Florida Research & Education Center, Immokalee, FL

UF/IFAS: University of Florida, Institute of Food and Agricultural Sciences

USDA/ARS: United States Department of Agriculture/Agricultural Research Service



FLORIDA CITRUS GROWERS' INSTITUTE

April 6, 2011

PREREQUISITION IS REQUIRED

Name: _____

Company: _____

Address: _____

City/State/Zip: _____

Phone: _____ Email: _____

Please send registration to:

Jane Wilson, Citrus REC, 700 Experiment Station Road, Lake Alfred, FL 33850

Phone: 863-956-1151, Fax: 863-956-4631 or email: mjw@crec.ifas.ufl.edu