

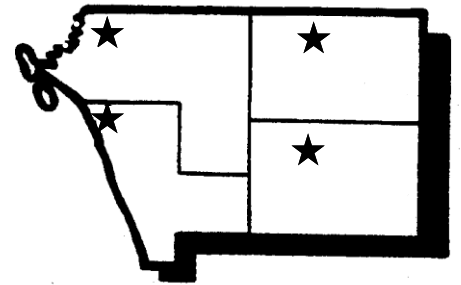
West Central Citrus Letter

DeSoto Extension Service
2150 NE Roan Street
Arcadia FL 34266
863/993-4846

Manatee Extension Service
1303 17th Street West
Palmetto FL 34221
941/722-4524

Hardee Extension Service
507 Civic Center Drive
Wauchula FL 33873
863/773-2164

Sarasota Extension Service
6700 Clark Road
Sarasota FL 34241
941/861-9900



October 4, 2017

Citrus BMP Meeting, October 31, Arcadia

A citrus best management practice (BMP) meeting will be held on October 31 at the Turner Exhibition Hall in Arcadia from 10:00 A.M. to 1:00 P.M.

Topics discussed will include:

- Basin Management Action Plan (BMAP) and Florida Water Bill
- BMP Implementation Verification
- Cost Share Programs
- Nutrient Application

Please see the attached flyer for more information. To register for the meeting, please call DeSoto County Extension Service Office at 863-993-4846 prior to October 26.

Private and Core Restricted Use Pesticide License Review and Testing, October 24, Wauchula

A three-hour pesticide license review and testing class is being conducted on Tuesday, October 24, 2017 at the Hardee County Extension Service Office, 507 Civic Center Drive, Wauchula. The class will review the materials contained in the test to obtain a Private Applicator pesticide license. The class will begin at 9:00 A.M. and conclude at noon with the test at 1:00 P.M.

Three CEUs (2 Core and 1 Private) are offered to individuals that have a current pesticide license and will be renewing using CEUs. A

registration fee of \$55.00 per person is charged to cover the study manuals (Core and Private) and refreshments. To attend the class for only CEUs, the registration fee is \$5.00. If you wish to attend the class to obtain CEUs or to take the test, please call the Hardee County Extension Service Office at 863-773-2164 to register. Pre-registration is requested prior to October 19.

Fruit Crop Management Short Course, November 6-7, Lake Alfred

A two-day short course will be held at the Citrus Research & Education Center on November 6-7. The short course will highlight “plant biology and horticulture management practices” and “fruit crops in Florida and general production practices.” Speakers for the program are from Clemson University, University of California, University of Georgia and University of Florida.

Presentations will be given on both traditional and non-traditional crops.

Registration is \$75 per person prior to October 23 and increases to \$100 after October 23. Registration can be made at <https://fruitcropmanagementshortcourse.eventbrite.com>.

Post Hurricane Observations and Comments

After the hurricane I made the following observations:

- Early varieties seemed to drop more fruit than Valencia.
- Some grove locations had flooded conditions for as short as a day; whereas, others were flooded for 2-4 days. In many cases, the flooded conditions were due to the inability for the canals to move the large volume of water away in a short period of time.
- Crop damage was greater on the eastern side of both Hardee and DeSoto Counties than on the western side.
- If you think you have sufficient damage to warrant a crop insurance claim, you should report the damage and file for an insurance claim. If at a later date you determine the damage is below the deductible, then you can withdraw the claim.
- Be sure to take lots of photo of any damage to the crop or trees. If you need to remove a significant number of trees, be sure to record the number of trees removed per block. You may want to consider not burning the trees until an adjuster visits the location and confirms the loss.
- If you apply any pesticides, be sure to be aware of all restricted entry intervals (REI) and pre harvest intervals (PHI). The PHI will vary with each product used and can be as short as a few hours to up to 45 days. Therefore, the products applied may impact your ability to harvest your crop early in November.
- Be sure to minimize plant stress by applying smaller more frequent water and fertilizer applications during the tree recovery process.

Exposed Citrus Nursery Stock

A few growers have asked questions regarding what will happen to the citrus nursery stock that may have been exposed during Hurricane Irma when the nursery may have lost protective covering.

Under the new rule, citrus nurseries will be allowed to sell nursery stock up to September 30, 2018 so long as they are accompanied by a written notice that the citrus nursery stock may have been exposed to citrus diseases during Hurricane Irma. The exposed material must be moved to a non-certified structure

within the permitted nursery. These non-certified areas within the nursery, will follow all rules and regulations and be inspected every 30 days.

After moving all exposed plant material, the structure will be decontaminated and then the plant material in the certified house must be restarted from Foundation material.

For more information on the regulations, please see the attached 5BER17-4 Exposed Citrus Nursery Stock document from the Division of Plant Industry.

Citrus Psyllid Management

After the recent hurricane event, growers should expect psyllid populations to rise due to the defoliation that occurred during the storm and the new flush that is occurring in most areas. This new flush will provide sufficient plant material for the female to lay her eggs and then support a higher psyllid population in the coming weeks.

With the rising psyllids population, it would be wise to make a pesticide application to keep psyllid population lower going into the fall/winter season and prior to dormant sprays.

When applying any pesticide, be sure to rotate between pesticide classes to minimize the potential for pesticide resistance.

Farm Labor Supervisor Training Schedule Announced for Fall 2017

The fall schedule for Farm Labor Supervisor Training are: Immokalee, November 7 - 8; and Arcadia, November 14 - 15. Additional dates and locations may be scheduled on request, as well as on-site trainings.

Who should attend? Anyone who directly or indirectly supervises farm workers, including labor supervisors, contractors, crew leaders, foremen, bus and van drivers, human resources, payroll, compliance, labor managers, and farm managers.

The fall classes will include new material this season.

- Classes will include case studies from 2016 and 2017.
- Information about the H-2A guest worker program is being incorporated into three of the standard classes: Farm Labor Contractor Basics; Wage & Hour; and Management Communications.

- Transportation Rules and Regulations will now be included in Farm Labor Contractor Basics and Wage & Hour.
- Healthy Farm Employees consists of four classes that will be taught by health-care professionals: Controlling Hypertension; Managing Diabetes; Managing Stress; and Agriculture Healthy & Safe Physical Motion. These classes are important for the attendees individually and will also include valuable information that can and should be passed on to farm worker employees.
- The Agricultural Equipment Safety class is being redesigned to cover more of the types of equipment hand laborers are involved with, including field trucks and goats, transplanter, hydraulic hammers, knee issues with certain types of ladders, and farm electrocution.

For more information on the program, please contact Barbara Hyman (hymanb@ufl.edu, 239-658-3461) or Carlene Thissen (carlene@ufl.edu, 239-658-3449).

UF/IFAS Citrus Growers Hotline

As growers assess the damage from the recent hurricane, UF/IFAS citrus specialist and extension agents are available to answer questions related to hurricane recovery practices. To provide answers as quickly as possible, UF/IFAS has established the "UF/IFAS Citrus Growers Hotline" (866-835-2732) for growers to call with their questions. Staff will be answering the hotline weekdays from 8 A.M. – 5 P. M and will take growers' questions and contact information that will be delivered to the appropriate

citrus specialist to reply back directly to the caller. Questions received will also be helpful in planning future extension programs.

Save the Date, November 29, 2017

The Citrus Research & Education Center will be hosting the 100th anniversary celebration on November 29. Registration can be made at: <https://www.eventbrite.com/e/ufifas-crec-100th-anniversary-celebration-registration-36956748630>

More information to follow in newsletters closer to the event.

Dates to Remember

- Oct. 24 Pesticide License Review and Testing, Wauchula
- Nov. 6-7 Fruit Crop Management Short Course, Lake Alfred
- Nov. 14, 15 Farm Labor Supervisor Training, Arcadia
- Nov. 29 100th Anniversary Celebration, CREC, Lake Alfred

Sincerely,

Stephen H. Futch
Extension Agent, Multi-County
Office: 863-956-8644
Email: shf@ufl.edu

Enclosure: Exposed Citrus Nursery Stock regulation
BMP meeting
Fruit Crop Management Short Course

Peace River Valley Citrus Grower Meeting

Tuesday, October 31, 2017

Turner Exhibition Hall, 2250 NE Roan Street, Arcadia

10:00 am to 1:00 pm



AGENDA

- Welcome and introductions – Steve Smith, Peace River Valley Citrus Growers
- BMAPs and FL Water Bill – Dr. Mary Lusk (or alternate)
- FDACS BMP Program and Implementation Verification – Patricia Hobson, FDACS OAWP Environmental Specialist
- FDACS Cost Share – Patricia Hobson
- Overview of SWFWMD FARMS Program – Carole Estes
- Irrigation scheduling for greening-affected groves, latest UF/IFAS Research – Dr. Kelly Morgan
- Citrus Irrigation App – Dr. Kelly Morgan
- Prescribed fertilization for greening-affected groves – Dr. Kelly Morgan
- How to sign up for the FDACS BMP Program – Jemy Hinton
- Florida Farm Bureau CARES Program – Cacee Hilliard
- Wrap-up – Steve Smith



To pre-register, please call DeSoto County Extension Service office at 863-993-4846 prior to October 26th

BMAP: Basin Management Action Plan
BMP: Best Management Practice
CARES: County Alliance for Responsible Environmental Stewardship
FDACS: Florida Department of Agriculture and Consumer Services
FARMS: Facilitating Agricultural Resource Management Systems
OAWP: Office of Ag Water Policy
SWFWMD: Southwest Florida Water Management District
UF/IFAS: University of Florida, Institute of Food and Agricultural Sciences

Thank you to Mosaic for sponsoring lunch and to Florida Farm Bureau CARES Program for refreshments.

5BER17-4 – Exposed Citrus Nursery Stock

(1) Any citrus nursery stock within a greenhouse that was damaged due to the impact of Hurricane Irma or otherwise exposed shall be moved from the certified greenhouse into a non-certified structure within the permitted nursery or voluntarily destroyed by the nursery by December 31, 2017. All citrus nursery stock moved into a non-certified structure must be tracked by the nursery and the tracking records shall be made available to the Department upon request.

(2) Any citrus nursery stock moved into a non-certified structure within the permitted nursery will be exempt from compliance with Rule Chapter 5B-62, F.A.C., until September 30, 2018, at which time full compliance will be required.

(3) All citrus nursery stock sold or provided to citrus growers shall be accompanied by a written notice that the citrus nursery stock may have been exposed to citrus diseases due to Hurricane Irma.

(4) Repaired certified citrus nursery greenhouses that were damaged due to Hurricane Irma shall be cleaned and sanitized as required by Rule Chapter 5B-62, F.A.C. Upon inspection and approval by the Department, the citrus nursery may start new citrus nursery stock plantings within the greenhouse that will be subject to the full requirements of Rule Chapter 5B-62, F.A.C.

(5) Scion houses that were compromised due to the hurricane are encouraged to be restarted from Foundation material as soon as possible. However, recognizing the shortage that destroying this material could cause, the Division will require testing quarterly and continuous inspection every 30 days of these trees for 1 year beginning September 30, 2017.

Rulemaking Authority 570.07(23), 581.031(1), (3), 581.1843(3) FS. Law Implemented 570.07(2), (13), 581.031(1), (14), (17), 581.1843, FS. History—New 9/20/2017.

THIS RULE TAKES EFFECT UPON BEING FILED WITH THE DEPARTMENT OF STATE UNLESS
A LATER TIME AND DATE IS SPECIFIED IN THE RULE.

FILED
2017 SEP 20 PM 12:35
DEPARTMENT OF STATE
TALLAHASSEE, FLORIDA

FRUIT CROP MANAGEMENT

Short Course

NOV. 6-7,
2017

The Fruit Crop Management Short Course will shed light on important crop management related topics such as flowering, dormancy, irrigation, nutrition, fruit set, and more. Speakers are experts from Georgia, California, South Carolina, and Florida. This will be a great time of gaining knowledge on management of growing non-traditional crops in Florida and meeting specialists from around the United States.

Location

UF/IFAS Citrus Research and Education Center
700 Experiment Station Road
Lake Alfred, FL 33850
For directions, visit

<http://www.crec.ifas.ufl.edu/about/map/map.shtml>

Schedule

See attached document

Conference Hotel

Mention University of Florida, Citrus Research and Education Center

Best Western Inn and Suites

1008 US Highway 92 West, Auburndale, FL
863-551-3400
\$95 per night

Registration

<https://fruitcropmanagementshortcourse.eventbrite.com>

Registration by October 23rd - \$75.00

Registration after October 23rd - \$100.00

If you would like to pay by check, please contact Jamie Burrow

UF IFAS Extension
UNIVERSITY OF FLORIDA



For more information, please contact Jamie Burrow, 863-956-8648, jdyates@ufl.edu

FRUIT CROP MANAGEMENT SHORT COURSE AGENDA

**Monday,
November 6, 2017**

**Plant Biology
and Horticultural
Management Practices**

8:15 a.m.	Registration and light refreshments
8.45 a.m.	Welcome
9:00 a.m.	Tree Growth, Development, and Pruning <i>Gregory Reighard, Clemson University</i>
9.45 a.m.	Dormancy, Chilling, and Flowering <i>Dario Chavez, University of Georgia</i>
10:30 a.m.	Break
10.50 a.m.	Thinning <i>Gregory Reighard, Clemson University</i>
11.35 a.m.	Fruit Set, Development, and Alternate Bearing <i>Anish Malladi, University of Georgia</i>
12:20 p.m.	Lunch
1:30 p.m.	Fertilization and Irrigation <i>Juan Carlos Melgar, Clemson University</i>
2:15 p.m.	Plant Growth Regulators in Fruit Crops <i>Craig Campbell, Valent Biosciences</i>
3:00 p.m.	Harvesting, Postharvest Quality, and Technology <i>Mary Lu Arpaia, University of California, Riverside</i>
3:45 pm	Depart

**Tuesday,
November 7, 2017**

**Fruit Crops in Florida
and General Production
Practices**

8:00 a.m.	Light Refreshments
8:30 a.m.	Peach <i>Tripti Vashisth, University of Florida</i>
9:00 a.m.	Brambles <i>Christopher Vincent, University of Florida</i>
9:30 a.m.	Break
10:00 a.m.	Pomegranate and Hops <i>Shinsuke Agehara, University of Florida</i>
10:30 a.m.	Tropical and Subtropical Fruits (lychee, papaya, avocado) <i>Jonathan Crane, University of Florida</i>
11:00 a.m.	Blueberry <i>Jeffrey Williamson, University of Florida</i>
11:30 a.m.	General Economics <i>Ariel Singerman, University of Florida</i>
12:00 p.m.	Lunch

For the past 100 years, the University of Florida (UF) Citrus Research and Education Center (CREC) has been honored to assist the citrus industry in meeting its developmental needs through its Research, Extension, and Teaching programs. CREC is the oldest and largest off-campus experiment station in UF's Institute of Food and Agricultural Sciences (UF/IFAS) and is unique among research centers in that it focuses entirely on one commodity, citrus. CREC discovers and delivers innovative solutions that empower citrus and other agricultural interests to conduct responsible and profitable business. CREC fosters scientific excellence and efficient use of resources.