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### Previous issues of the Flatwoods Citrus newsletter can be found at: http://citrusagents.ifas.ufl.edu/agents/zekri/index.htm http://irrec.ifas.ufl.edu/flcitrus/

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## <u>Seminar</u>

### WEATHER

<u>Date</u>: Wednesday, December 14<sup>th</sup>, 2016 <u>Time</u>: **10:00 AM – 12:00 Noon** <u>Location</u>: Immokalee IFAS Center <u>Program Coordinator</u>: Dr. Mongi Zekri, UF-IFAS <u>Program Sponsor</u>: Samuel Thayer with **Maxijet** 



<u>Agenda</u>

### 10:00 AM - 10:55 AM, Chris Oswalt, UF-IFAS

Winter weather watch, Ag weather forecasts, Freeze protection, Citrus leaf freezing information

#### 10:55 AM - 11:05 AM Break

#### 11:05 AM - 12:00 Noon, Rick Lusher, UF-IFAS

Florida Automated Weather Network (FAWN), Management tools, Cold protection tools Irrigation scheduling tools

2 CEUs for Certified Crop Advisors (CCAs)

### 12:00 Noon, Sponsored Lunch

**No registration fee and lunch is free Thanks to Samuel Thayer with Maxijet, but <u>Pre-registration is required</u>. To reserve a seat, call 863 674 4092 or send an e-mail to Dr. Mongi Zekri at: <u>maz@ufl.edu</u>** 

### **Annual Certified Pile Burners Course in SW Florida**

#### <u>Pre-registration is required to attend, and class size is limited to the first 50 people.</u> Registration fee: \$50

The \$50 fee covers the training sessions, a booklet with all the presentations in color, other handouts, refreshments, and lunch.

**PRE-REGISTRATION WILL NOT BE ACCEPTED WITHOUT PAYMENT OF THE REGISTRATION FEE.** Send your registration form and check as soon as possible. This class usually gets full 2-3 weeks before the event.

Date & time: Wednesday, 1 February 2017, 8:00 AM - 4:30 PM.

Location: The Immokalee IFAS Center

The Florida Division of Forestry and University of Florida Cooperative Extension Service will be conducting a Certified Pile Burners Course that will show you how to burn piles *legally, safely and efficiently*.

<u>Most importantly, it could save a life</u>. 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. Also, certified pile burners are allowed to burn up to two hours longer per day and get multiple day authorizations. Don't wait. The number of trainings offered and attendance at each training is LIMITED. This training will be held from 8:00 am till 4:30 pm at the **Southwest Florida Research and Education Center in Immokalee**.

Detailed information is included below and also available online:

http://www.freshfromflorida.com/content/download/72725/1916331/Certified\_Pile\_Bu rner\_Class\_Hendry\_2-1-2017.pdf





This field experiment, which is replicated in two other sites in Florida, was established in 2014 on 6 <u>yr</u>-old Valencia/Swingle trees to evaluate the ability of 5 soil microbe amendment products to promote tree health in the presence of HLB. The 5 soil amendments:

- Serenade Soil (Bayer CropScience)
- Aliette (Bayer CropScience)
- Quantum product line (AE Microbiology)
- BioFlourish (Triangle Chemical)
- Ecofriendly Products Citrus Soil Amendment

have been applied at recommended rates in replicated plots (Dudley Sutherland, Glades Crop Care) over three seasons and data have been collected on tree growth, bacterial titer, and fruit productivity.

### RSVP

There is no registration fee but please RSVP by Monday, December 5 to Garima Kakkar, UF/IFAS Multi-County Extension Agent, e-mail: garimaiari@ufl.edu Phone: 772-462-1628 for a head count.



### Field Day Site

Premier Citrus Capron Trail, 14885 Indrio Rd. Fort Pierce, Fl 34945 Latitude and Longitude: 27.535596, -80.486062



## **Citrus BMPs related to plant nutrition**

Thursday, January 19, 2017, 10:00 AM - 1:00 PM

Immokalee IFAS Center

Program Coordinator: Mongi Zekri, UF-IFAS 2 CEUs for Certified Crop Advisors (CCAs)

<u>Pre-registration is required</u>. No registration fee and lunch is free. To reserve a seat, call 863 674 4092, or send an e-mail to Dr. Mongi Zekri at: maz@ufl.edu



January 25-26, 2017 Havert L. Fenn Center Ft. Pierce, Florida

Register:

http://www.cvent.com/events/2017-florida-citrus-show/event-summary-32c16c9d26a14ca9924e9f8db2cd9a3e.aspx

### All You Need to Know About Scouting and Management of Citrus Insect Pests

Date: Wednesday, February 8, 2017, <u>Time</u>: 9:00 AM – 1:00 PM Location: Immokalee IFAS Center Program Coordinator: Mongi Zekri, UF-IFAS 2 CEUs for Certified Crop Advisors (CCAs) 2 CEUs for Pesticide License Renewal Pre-registration is required. No registration fee and lunch is free. To reserve a seat, call 863 674 4092, or send an e-mail to Dr. Mongi Zekri at: maz@ufl.edu

### **2017 ANNUAL FLORIDA CITRUS GROWERS' INSTITUTE**

<u>Date & Time</u>: Tuesday, 4 April 2017, 8:00 AM – 3:35 PM <u>Location</u>: Avon Park Campus of South Florida Community College <u>Coordinators</u>: Citrus Extension Agents, UF-IFAS Agenda and information on registration will be available in February.



The 2017 Aquatic Weed Control Short Course will be held May 8-11, 2017 at the Coral Springs Marriott.

### **Certification Exams and CEUs**

#### Just getting started?

Complimentary Commercial, Public, and/or Private pesticide applicator certification testing will be offered on Thursday, May 5th after the course concludes for those looking to become licensed.

Already licensed? Earn up to 22 Florida CEUs and fully re-certify your Aquatic, Natural Areas, Right-of-Way, Forestry, or Private applicator license!



## The Short Course is appropriate for new and experienced applicators alike!

Registration opens in December and sponsorship opportunities will be announced soon, so be on the lookout for future announcements! Visit the website for more short course information.

This meeting is organized by the University of Florida | IFAS Office of Conferences & Institutes (OCI).



OCI is a full service conference planning division dedicated to assisting groups that support the IFAS mission "to develop knowledge in agriculture, natural resources, and the environment, and to make that knowledge accession accession of the service service service accession of the service service accession of the service servic

natural resources, and the environment, and to make that knowledge accessible to sustain and enhance the quality of human life." Check out the <u>OCI website</u> to learn more about other events that may interest you.

http://conference.ifas.ufl.edu/aw/ | Registration Questions Call: 352-392-5930 Mandy Stage | Short Course Coordinator | mstage@ufl.edu Special Thanks to sponsors of the "Flatwoods Citrus" newsletter for their generous contribution and support. If you would like to be among them, please contact me at 863 674 4092 or maz@ufl.edu



### Donald Allen

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### Ed Early

DuPont Crop Protection P O Box 7768 Fort Myers, FL 33911 Phone: 239-994-8594 Edward.L.early@dupont.com





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### EL NIÑO/SOUTHERN OSCILLATION (ENSO) DIAGNOSTIC DISCUSSION

#### issued by

#### CLIMATE PREDICTION CENTER/NCEP/NWS and the International Research Institute for Climate and Society 10 November 2016

#### ENSO Alert System Status: La Niña Advisory

## <u>Synopsis:</u> La Niña conditions are present and slightly favored to persist (~55% chance) through winter 2016-17.

La Niña conditions were observed during October, with negative sea surface temperature (SST) anomalies in early November stretching across most of the eastern and central equatorial Pacific Ocean (Fig. 1). With the exception of the Niño1+2 region, the Niño region indices remained negative over the last month, with the latest weekly value of the Niño-3.4 index at -0.8°C (Fig. 2). The upper-ocean heat content also remained below average during October (Fig. 3), reflecting below-average temperatures at depth (Fig. 4). Convection was suppressed over the central tropical Pacific and enhanced over Indonesia (Fig. 5). The lower-level easterly winds were weakly enhanced near and west of the International Date Line, and anomalously westerly upper-level winds were mainly west of the International Date Line. Overall, the ocean and atmosphere system reflected weak La Niña conditions.

The multi-model averages favor La Niña conditions (3-month average Niño-3.4 index less than or equal to -0.5°C) continuing through the winter (Figs. 6 and 7). Given the current atmospheric and oceanic conditions, along with model forecasts, the forecaster consensus favors the continuation of weak La Niña conditions through December-February (DJF) 2016-17. At this time, the consensus favors La Niña to be short-lived, with ENSO-neutral favored beyond DJF. La Niña conditions are present and slightly favored to persist (~55% chance) through winter 2016-17 (click <u>CPC/IRI consensus forecast</u> for the chance of each outcome for each 3-month period).

La Niña is likely to affect temperature and precipitation across the United States during the upcoming months (the <u>3-month seasonal outlook</u> will be updated on Thursday November 17th). Seasonal outlooks generally favor above-average temperatures and below-median precipitation across the southern tier of the United States, and below-average temperatures and above-median precipitation in the northern tier of the United States.

This discussion is a consolidated effort of the National Oceanic and Atmospheric Administration (NOAA), NOAA's National Weather Service, and their funded institutions. Oceanic and atmospheric conditions are updated weekly on the Climate Prediction Center web site (El Niño/La Niña Current Conditions and Expert Discussions). Forecasts are also updated monthly in the Forecast Forum of CPC's Climate Diagnostics Bulletin. Additional perspectives and analysis are also available in an ENSO blog. The next ENSO Diagnostics Discussion is scheduled for 8 December 2016. To receive an e-mail notification when the monthly ENSO Diagnostic Discussions are released, please send an e-mail message to: <a href="https://www.nce.nce.nce.list.enso-update@noaa.gov">nce.list.enso-update@noaa.gov</a>.

Climate Prediction Center National Centers for Environmental Prediction NOAA/National Weather Service College Park, MD 20740

### What, When, How Often and What to Spray for Asian Citrus Psyllid Control Dr. Phil Stansly, UF IFAS- Immokalee

Most process orange growers back in the day didn't have to think too much about what to spray pest control. A post bloom and summer oil spray usually got you through. You couldn't afford much more anyway with 85¢ or cheaper pound solids. Leafminer came along and required more attention on young trees but not much else, at least until we got canker. Then came the Asian Citrus Psyllid (ACP) which also seemed mostly a young tree problem until greening set in with a vengeance. Decisions on what, when, how often and what to spray since then have become increasingly complex. Seems like there's no way to spray enough to avoid HLB but also that the more aggressive programs have the best looking groves. This is because controlling ACP decreases not only the rate of spread to uninfected trees but the severity of the disease in infected trees by reducing reinoculation of the bacteria. Still, everyone has a budget and cost is a major criterion to consider along with effectiveness, pest population, resistance management, impact on beneficials and CHMA organization. Juggling all these factors to find the optimal program for each grower can cause major headaches!

The table below offers different alternative products for different months, depending on what pests are of major concern. The superscripts after the pesticide name correspond to superscripts on pests controlled. Other considerations are (1) effectiveness against ACP and other pests that may be present, (2) avoiding repetition of any insecticide mode of action or spraying a neonicotinoid (needed most for soil application to young trees) in the interest of resistance management, and (3) confining the broad-spectrum insecticides (pyrethroids or organo-phosphates) to the dormant season where they are most effective and have least impact on beneficials. However, border sprays with OPs and pyrethroids during the growing season are less likely to cause problems and may reduce the need for spraying the entire block with more expensive products. Feel free to call any time with questions or concerns. I look forward to your input and the opportunity to discuss your particular issues.



## **Spray Options for Citrus Pest Management**

Dormant season			Growing Season				
Months	Nov-Dec	Jan	Feb- Mar	Apr	May - June	July - Aug	Sep-Oct
Products	OP <sup>13</sup> (e.g. Imidan, Dimethoate, chlorpyrifos)	Pyrethroid <sup>14</sup> (Mustang Danitol Baythroid)	*Sivanto <sup>9</sup> *Movento <sup>1</sup> *Portal <sup>2</sup> *Micromite <sup>4</sup> *Intrepid <sup>5</sup> Exirel <sup>6</sup>	OIL <sup>7</sup> Portal <sup>2</sup> Micromite <sup>4</sup> Exirel <sup>6</sup> Apta <sup>8</sup> Sivanto <sup>9</sup>	Movento <sup>1</sup> Delegate <sup>10</sup> Abamectin <sup>11</sup> Knack <sup>12</sup> Exirel <sup>6</sup> Apta <sup>8</sup> Sivanto <sup>9</sup>	Oil <sup>7</sup> Sivanto <sup>9</sup> Apta <sup>8</sup> OP <sup>13</sup>	Movento <sup>1</sup> Delegate <sup>10</sup> Apta <sup>8</sup> Sivanto <sup>9</sup>
Pests	ACP Weevils	ACP Weevils	ACP <sup>,</sup> Mites Leafminer Weevils Scales Aphids	ACP Mites Leafminer Weevils Aphids	ACP Rustmite Leafminer Scales	ACP	ACP Rustmite Leafminer
ACP ACP +++1,6.8,9,13,14 ACP ++2,10 ACP +4,7,11 Leafminer Rustmite Scales Aphids Mealybugs							

Insecticide alternatives for different times of the year based on pest controlled, efficacy against ACP +++ excellent, ++ good,+ fair ) resistance management, conservation of beneficials and cost. Subscripts on products indicate pests controlled. Neonicotinoids and premixes not included. \* Permitted on bloom



## DROUGHT

Water stress is the physiological condition to which a plant is subjected whenever the rate of water loss from the leaves by transpiration exceeds the rate at which water is absorbed by the root system. Water stress can be the result of excessive transpiration or slow absorption from a dry soil or a combination of these two factors. Any degree of water imbalance can produce a deleterious change in physiological activity of growth and reproduction. Short-term drought often reduces production and prolonged drought can cause total crop failure. The number of fruit, fruit size, and tree canopy are reduced with water stress. Extension growth in shoots and roots, and leaf expansion are all negatively correlated with water status. Trees subjected to water stress are generally reduced in size. Vegetative growth is particularly sensitive to water deficit. Growth is closely related to turgor and the loss of turgidity reduces photosynthesis, leaf and fruit enlargement, juice content and yield, and increases wilting and leaf and premature fruit drop. Growers cannot afford drought stress.







P.O. Box 68 LaBelle, FL 33975

#### Institute of Food and Agricultural Sciences UF-IFAS Hendry County Extension Service

Information for the next Certified Pile Burners Course:

The Florida Forest Service and University of Florida Cooperative Extension Service will be conducting a Certified Pile Burners Course on Wednesday, February 1<sup>st</sup>, 2017. This course will show you how to burn piles *legally, safely and efficiently*. <u>Most importantly, it could save a life</u>. 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. Also, certified pile burners are allowed to burn up to two hours longer per day and get multiple day authorizations. Don't wait. The number of trainings offered and attendance at each training is LIMITED. This training will be held from 8:30 am till 4:30 pm at the **Southwest Florida Research and Education Center, Immokalee, Florida**. Included are a registration form and program agenda.

Registration is required to attend and class size is limited. To attend please send the following information (see form on next page):

- 1. Your full name (as wanted on your pile burning certificate).
- 2. Your mailing address (where you want the certificate mailed).
- 3. Your Florida Forest Service Customer Number (It is the number that you are required to give the FFS when you call in for your burn permits. If you do not know it please call the local FFS office and ask them to create one for you).
- 4. Your email address (if you have one) and/or contact phone number.
- 5. A check made out to: Hendry County 4-H for \$50.00.

The first fifty individuals to provide these five requirements will be registered; there will be a 7-day non refundable fee limit. If you do not make the training and did not contact our office at least one week before the class, you will not receive a refund. There will be a test at the end of the session. You must receive a grade of 70% or higher on the exam and demonstrate a proper pile burn with your local FFS office to become certified. Once you are certified it will be noted with your customer number, thus it is important for us to have the proper number. If you do not have a customer number the FFS office will set one up for you. Fill out the registration form on the next page and return as directed.

#### Sincerely,

#### Mongi Zekri

For Questions Contact: Dr. Mongi Zekri at maz@ufl.edu or 239-595-5494

### **Registration Form**

### Florida's Certified Pile Burner Program Wednesday, February 1<sup>st</sup>, 2017

Hendry County Extension Office P.O. Box 68, LaBelle, FL 33975 (863) 674-4092

### Please send this form and a check for \$50.00 made payable to: Hendry County 4-H

Mail to: Hendry County Extension Office <u>Attn</u>: Dr. Mongi Zekri P. O. Box 68 LaBelle, FL 33975

Name

Mailing address

Email address

Phone Number

FFS Customer Number



### Florida's Certified Pile Burner Training Wednesday, February 1<sup>st</sup>, 2017 Location: Southwest Florida Research and Education Center 2685 State Road 29 North, Immokalee, FL 34142 (239) 658-3400

All Times Are Local

1. Opening Comments and Introduction	08:30 - 09:10
2. Fire Weather	09:10 - 09:50
3. BREAK	09:50 - 10:00
4. Smoke Management	10:00 - 11:20
5. Open Burning Regulations	11:20 - 12:15
6. LUNCH (provided)	12:15 - 01:15
7. Planning and Implementation	01:15 - 02:30
8. Safety	02:30 - 03:10
9. BREAK	03:10 - 03:20
10. Public Relations	03:20 - 04:00
11. Wrap Up & Test	04:00 - 04:30

### Please bring a Pencil for the Exam!



## **Location & Contact Information**

Location: Southwest Florida Research and Education Center (Immokalee IFAS Center) 2685 State Road 29 North, Immokalee, FL 34142 (239) 658-3400

<u>Contact</u>: Dr. Mongi Zekri, Multi-County Citrus Extension Agent Hendry County Extension Office, P.O. Box 68, LaBelle, FL 33975 Office Phone: 863 674 4092 Cell: 239 595 5494



### Florida's Certified Pile Burner Training Frequently Asked Questions



### Q: Why should I be a certified pile burner?

A: Certified pile burners are trained to burn piles *legally, safely and efficiently*. Most importantly, it could save a life. Also, when the weather is dry, certified pile burners will receive priority for authorization to burn by the Florida Forest Service (FFS). Also, certified pile burners are allowed to burn up to two hours longer per day and get multiple day authorizations.

### Q: What is a Pile Burner Customer Number?

A: When you call the FFS for an authorization to burn, you will be assigned a personal customer number. This number references your information so it doesn't need to be gathered each time you call for an authorization. You must have your individual FFS customer number in order to be certified.

### Q: Is there a test?

A: Yes, the test is 20 questions and open-book. You must receive a score of at least 70% to pass. Q: What if I don't pass?

A: Very few people fail the test but if you do, you will be provided another opportunity to take the test at a later date. If you fail the second time, you must re-register and take the training again.

### Q: Why do you ask for my email on the application form?

A: Email is the fastest and most convenient method to inform registrants of their registration status. If no email address is provided then all correspondence will be sent through the federal mail. This can take several days to relay messages and this may not be practical if changes are made to the course schedule or for last minute registrations.

### Q: How much does it cost to register for the training?

A: Registration for the training is \$50 per person and includes lunch, training materials and testing.

## Q: How long does my certification last, and how long do I have to complete the certification from the time I finish the class?

A: As long as the person with the certification uses their number at least 5 times in a period of 5 years their certification will not expire under the current program. You MUST complete the certification burn within a year of taking the class.

### Q: Will certified burners be notified if their certification expires?

A: Yes, notification will be sent out to them to let them know of their upcoming certification expiration date.

### Q: Will I be certified at the end of the one day training?

A: No, you will need to follow the written instructions that you will receive from the FFS to become certified. You will need to complete a simple burn plan, have it reviewed and approved locally by the FFS and also have the burn itself reviewed and approved by the FFS.

### Q: Is there a minimum age to be a certified pile burner?

A: Yes, you must be at least 18 years old to take the test and be a certified pile burner.



Gulf Citrus Growers Association Scholarship Foundation, Inc.

P. O. Box 1319, LaBelle, Florida 33975 (863) 675-2180 / Fax: (863) 675-8087 / Email: gulfcitrus@embargmail.com

### About the Gulf Citrus Growers Association

The citrus growers of southwest Florida are committed to supporting education as a long-term investment in the future of our industry. The first Gulf Citrus scholarship was awarded in 1992 through the Gulf Citrus Growers Association, a trade organization representing growers in Charlotte, Collier, Glades, Hendry and Lee Counties.

The Gulf Citrus Growers Association Scholarship Foundation was established in 2000 as a non-profit entity to oversee the distribution of these awards. Scholarship applications are accepted throughout the year and are reviewed semi-annually by a Scholarship Selection Committee comprised of academic and industry members. The number and amount of awards vary depending upon the number of applications received and available funds.

Applicants who are not selected may submit a new application for consideration in the next selection cycle. Previous award winners may also reapply.

### Scholarship Criteria

Preferred requirements for scholarships are as follows:

#### AA, BS, MS and PhD Degrees:

- Completion of all placement testing and a **declared major** in agriculture or related major.
- Completion of 12 credit hours towards agriculture or related degree.
- Minimum overall grade point average of **2.5** for a BS degree; **3.0** for MS and PhD degrees.
- A demonstrated **commitment** to complete the degree at a state college, community college or university.

Applicants must complete the attached application, which includes a statement of release giving the selection committee permission to verify information submitted.

#### \*\*\*APPLICATION DEADLINES ARE DECEMBER 31 AND JULY 31\*\*\*



Gulf Citrus Growers Association Scholarship Foundation, Inc.

P. O. Box 1319, LaBelle, Florida 33975 (863) 675-2180 / Fax: (863) 675-8087 / Email: gulfcitrus@embargmail.com

### Scholarship Application

Personal Data					
Name:	Student ID:				
Home Address:					
City/State:	Zip:	Phone:			
Mailing Address:					
City/State:	Zip:	Phone:			
E-mail:					
Employer:					
Address:					
City/State:	Zip:	Phone:			
Does your employer reimburs	e you for tuition or other exp Yes N	penses incurred toward your degree?			
Educational Information					
College or University in which y	ou are enrolled:				
Department / Degree Program:					
I am working toward the following	ng: AA BS N	AS PhD Other			
Courses Taken in Major (complete	eted):				
Courses (in which you are curre	ntly enrolled):				
Total Credit Hours Toward Deg	ree: Cumulative Gra	ade Point Average (GPA):			
Expected Date of Graduation: _					

Please answer the following questions in complete sentences with as much detail as possible.

What are your career goals? \_\_\_\_\_

What is the potential value of your education to the citrus industry in southwest Florida?

I authorize the release of this application and any relevant supporting information to persons involved in the selection of recipients for Gulf Citrus Growers Association scholarships.

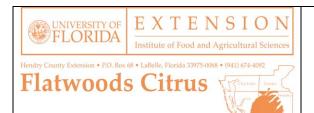
Applicant's Signature

Date

### \*\*\*APPLICATION DEADLINES ARE DECEMBER 31 AND JULY 31\*\*\*

### Please return this application with your official transcripts to:

Gulf Citrus Growers Association Scholarship Foundation, Inc. **Dr. Mongi Zekri, Application Coordinator** Hendry County Extension Office P. O. Box 68 LaBelle, FL 33975 Phone: (863) 674-4092 / Fax: (863) 674-4636 E-mail: <u>maz@ifas.ufl.edu</u>



### TOPICS DISCUSSED IN THE FLATWOODS CITRUS NEWSLETTER -YEAR 2016-

JanuaryFlower Bud Induction Overview and Advisory: New Worker Protection Standard; Factors Affecting Citrus Fruit Production and Quality; EI Niño/Southern Oscillation (Enso) Diagnostic Discussion; Water WatchFebruaryFungicide Effectiveness; Postbloom Fruit Drop; Citrus Black Spot; Citrus Scab; Alternaria Brown Spot; Importance of Fertilizer Spreader Calibration and Maintenance; Foliar Feeding; Boron (B);MarchSuggested Antibiotic Use Pattern for HLB; Plant Growth Regulators; Spider Mites; Nutrition of Citrus Trees; Health Benefits of Drinking Orange Juice; Annual Farm Safety Day; El Niño/Southern Oscillation (Enso) Diagnostic Discussion; Florida Citrus Growers' InstituteAprilFoliar Feeding; Citrus Canker; Micronutrients in Citrus Nutrition; Plant Growth Regulators for Citrus in California; Plant Growth Regulators in Florida Excess Bicarbonates from Irrigation Water in Florida; BiosolidsJuneWhat Should you do to Prepare for a Hurricane; Hurricane Preparedness; Flooding Injury; Hedging and Topping Citrus Trees; Weed management; High Bicarbonates in Irrigation Waters;JulyAsian Citrus Psyllid; Leaf Tissue and Soil Sampling and Testing; Heat Stress; How to Reduce Spray Drift of Pesticides; Citrus Groves; Phytophthora; Brown Rot ManagementSeptemberWorker Protection Standard (WPS); Effect of Water pH on Efficacy of Pesticides; Irrigation, Nutrition and Fruit Quality; Suggested Facility Security Practices; Hedging, Topping, and Skirting Citrus Trees; HLB Escape TreesOctoberEl Niño/Southern Oscillation (Enso) Diagnostic Discussion; Where Florida's Water Comes From; Algae; Fall Nutrition of Citrus Trees; Citrus Canker is Still a Comes From; Algae; Fall Nutrition of Citrus Trees; Citrus Canker is Still a Comes From; Algae; Fall Nutrition of C							
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	October						
		Devastating Problem; Citrus Black Spot Quarantine Area Keeps Expanding; How					
to Comply with the 2015 Revised Worker Protection Standard							
<b>November</b> El Niño/Southern Oscillation (Enso) Diagnostic Discussion; Flower Bud Induction	November						
Overview and Advisory; Winter Weather Watch							
<b>December</b> El Niño/Southern Oscillation (ENSO) Diagnostic Discussion; What, When, How	December						
		Often and What to Spray for Asian Citrus Psyllid Control; Drought Stress; Certified					
Pile Burner Class; Gulf Citrus Growers Association Scholarship Foundation, Inc.		Pile Burner Class; Gulf Citrus Growers Association Scholarship Foundation, Inc.					

# Flatwoods Citrus

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☐ If you wish to be removed from our mailing list, <u>please check this box</u> and complete the information requested below.

Please send: Dr. Mongi Zekri Multi-County Citrus Agent Hendry County Extension Office P.O. Box 68 LaBelle, FL 33975

Subscriber's Name:	 	_	
Company:	 	-	
Address:	 		_
City:	Zip:		
Phone:			
Fax:			
E-mail:	 	_	

### Racial-Ethnic Background

\_\_\_American Indian or native Alaskan

\_\_Asian American

\_\_Hispanic

\_\_White, non-Hispanic \_\_Black, non-Hispanic

### Gender

\_\_Female

\_\_Male