

Citrus Notes



Chris Oswalt
UF/IFAS Citrus
Extension Agent
for
Polk &
Hillsborough
Counties

IMPORTANT DATES

SEPTEMBER 10, 2019
OJ BREAK
Bartow, FL

OCTOBER 8, 2019
OJ BREAK & CITRUS NUTRITION BOX
Lake Alfred, FL

NOVEMBER 7, 2019
ANNUAL CITRUS EMPLOYEE SAFETY TRAINING & TRACTOR RODEO
Bartow, FL

CONTACT INFO

POLK & HILLSBOROUGH COUNTY EXTENSION SERVICE

PO Box 9005, Drawer HS03
Bartow, FL 33831
(863) 519-1052
Email: wcoswalt@ufl.edu

HILLSBOROUGH COUNTY EXTENSION SERVICE

5339 County Road 579
Seffner, FL 33584
(813) 744-5519
Ext. 541231

September 2019

OJ Break



The September OJ Break is on Tuesday, September 10, 2019, at 10:30 a.m. at the Stuart Conference Center, 1710 US Highway 17 S in Bartow. This month Dr. Tripti Vashisth and Dr. Michael Rogers, both from UF/IFAS Citrus Research and Education Center, are our speakers. Dr. Vashisth is discussing her work with GA (gibberellic acid) plant growth regulators to help better manage fruit drop and post-bloom fruit drop. Dr. Rogers will update us on the current state of HLB research at the University of Florida. This month our sponsor is Johnny Land and Valent, so please register by **September 6, 2019**, at Eventbrite: <https://polkojbreak092019.eventbrite.com>. If you prefer, you can also call or email Gail Crawford at 863-519-1042 or dorothy@c@ufl.edu. We have approval for 1.5 CEU's for your Restricted Use Pesticide License (RUP) in the following categories: private applicator, ag tree crop, regulatory inspection & sampling, regulatory pest control, and demonstration and research. We also have 1.5 CEU's for certified crop advisors.

October 2019

OJ Break

Our October 8th OJ Break topic is a discussion on citrus nutrition and HLB transmission. Dr. Tripti Vashisth, from the UF/IFAS Citrus Research and Education Center (CREC), is presenting her findings on managing HLB with nutrition and the introduction of the citrus nutrition box. Dr. Amit Levy, citrus

pathologist also from CREC, is discussing HLB the localization and movement of HLB in plants and psyllid. Dr. Levy also reviews the presence of other citrus viruses and their status in Florida. Look for registration and additional information in the next issue of Citrus Notes.

Citrus Employee Safety Training & Tractor Rodeo

Please mark your calendars for our annual Citrus Employee Safety Training and Tractor Rodeo program to be held on Thursday, November 7, 2019. The program provides EPA approved annual WPS Handler Training, in addition to other safety topics. Look for specifics on the program and registration information in our next issue of Citrus Notes. The program is held at the Stuart Conference Center here at our Bartow Office, 1710 US Hwy 17 S.

Farm Labor

Supervisor Training

UF/IFAS at the Southwest Florida Research and Education Center (SWFREC) is offering Farm Labor Supervisor Training. The training is on November 19 to 20, 2019, at the SWFREC in Immokalee. I have attached an informational flyer to the newsletter.

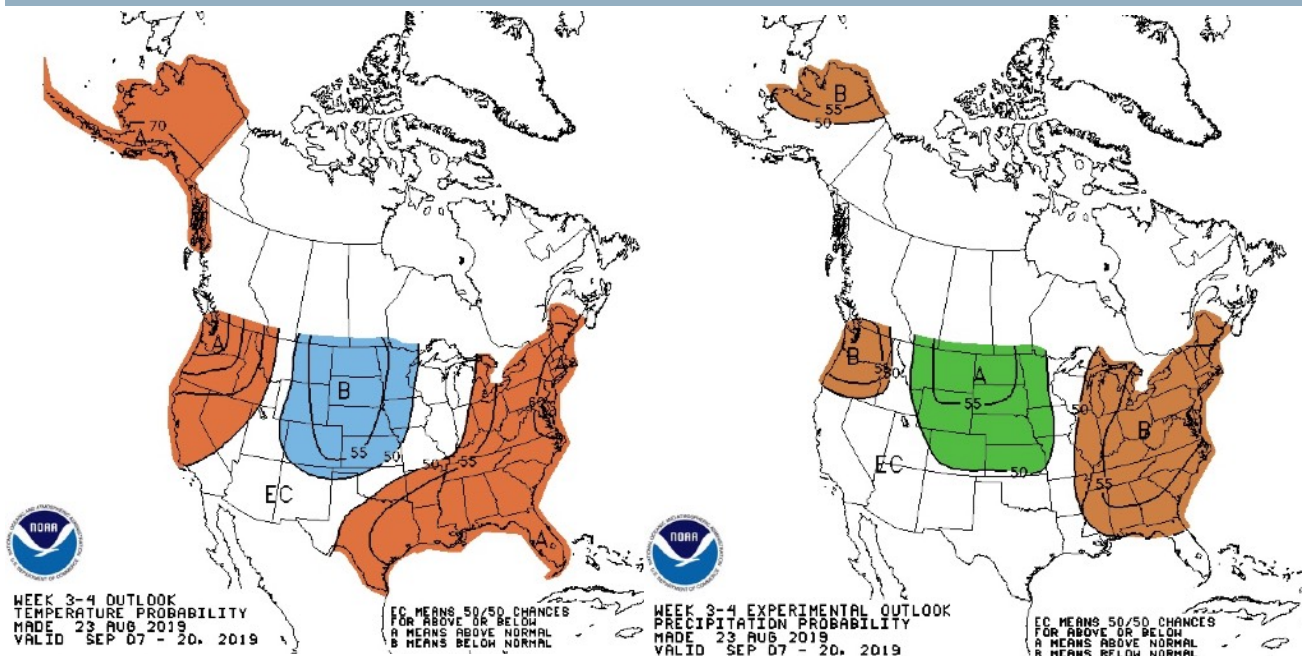
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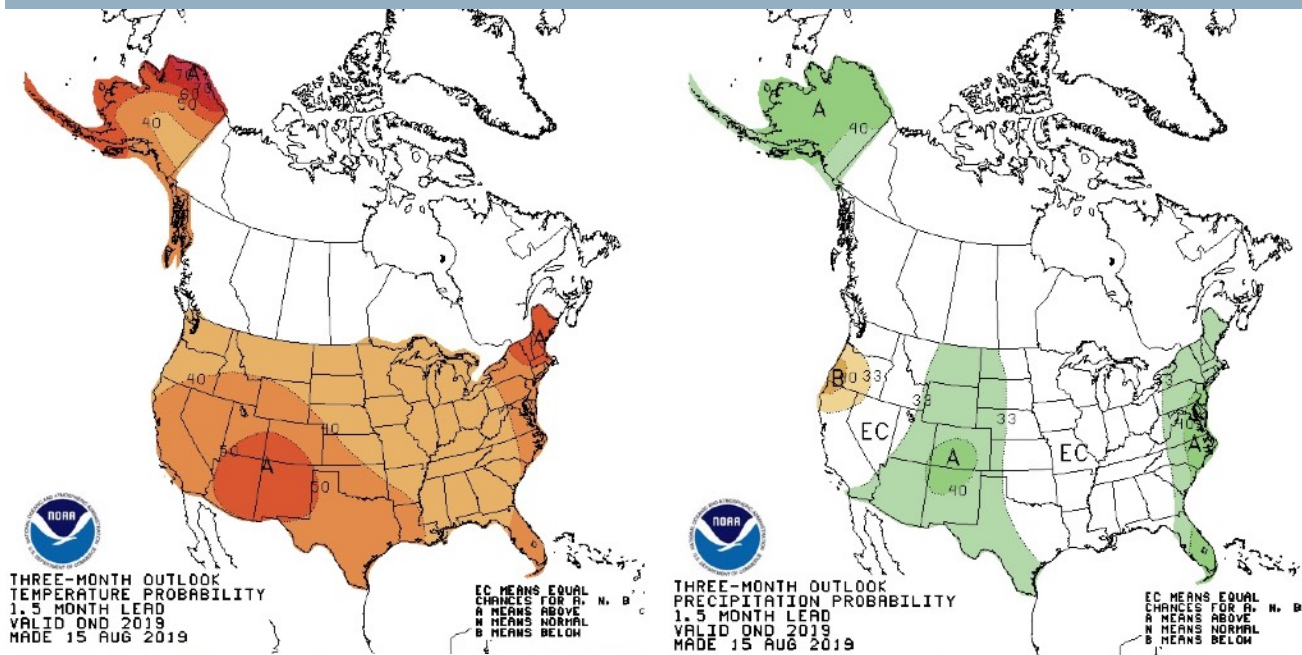
WEATHER OUTLOOK

MONTHLY OUTLOOK FOR SEPTEMBER 2019 - TEMPERATURE AND PRECIPITATION



WEATHER OUTLOOK

MONTHLY OUTLOOK FOR OCT/NOV/DEC 2019 - TEMPERATURE AND PRECIPITATION



Fall Weather Outlook

Based on the latest El Niño/Southern Oscillation (ENSO) forecast, conditions have recently transitioned from El Niño to ENSO-neutral conditions. This transition to ENSO-

neutral conditions has resulted in an update to National Weather Service's May Atlantic Hurricane Outlook.

The latest hurricane forecast update now indicates that there is the potential for a more active hurricane season than that which was forecasted back in May.

The likelihood of an above-normal hurricane season rose from 30% in May to 45% in the updated forecast. The likelihood of a near-normal hurricane season dropped from 40% in May to 35% in the August update. Below-normal activity dropped from 30% to 20%.

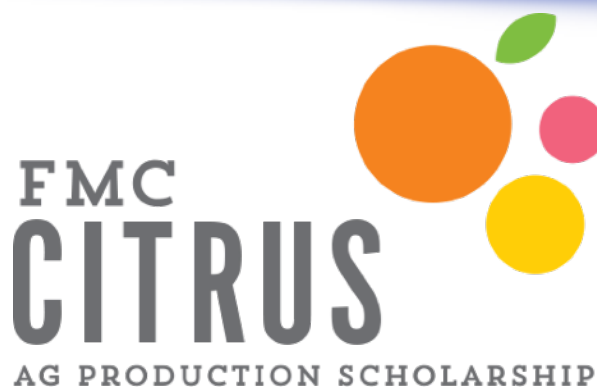
FMC CORPORATION & AGNET MEDIA

FMC, IN COLLABORATION WITH AGNET MEDIA, IS NOW OFFERING THE FMC CITRUS AG PRODUCTION SCHOLARSHIP (FMC CAPS) PROGRAM.

The first of its kind, the program awards five generous \$5,000 scholarships to eligible students at the University of Florida and Florida Southern College. The program is now accepting applicants.

FMC CAPS is designed to support Florida citrus production and to support young adults who are pursuing careers in citrus. Eligible students can apply online with a video essay application that addresses a series of industry-specific questions.

Application deadline is December 1, 2019. Visit citrusindustry.net/caps to learn more and apply.



Gramoxone Mitigation Activities

The following information is from John Taylor and Zach Langford of Syngenta Crop Protection.

Heading into this fall expect to begin seeing more and more public announcements regarding Paraquat mitigation.

On March 8, 2019, EPA released the Paraquat safety video that all applicators, mixers, and loaders are required to complete once the new labeling goes into effect this fall. We expect to see Syngenta Paraquat products with the new labeling by November 14, 2019.

All applicators, mixers, and loaders are encouraged to begin completing the training now that it is available.

The training EPA approved internet training, once completed, is valid for 3 years from the date of completion.

All applicators, mixers, and loaders should be sent to this site to satisfy the training requirement.

The video is about 30 minutes in length. The link for the training video is below. It requires users to create an account with user name and password.

<https://www.epa.gov/pesticide-worker-safety/paraquat-dichloride-training-certified-applicators>.

Additional Information (from EPA)

This additional training requirement is due to accidental ingestion of paraquat resulting in the deaths of individuals over the past 20 years.

In addition to completing the paraquat safety video, all applicators, mixers, and loaders which use paraquat must now also be certified applicators. In Florida, we call certified applicators Restricted Use Pesticide (RUP) license holders.

EPA requires anyone intending to "use paraquat" have a RUP license and complete the paraquat safety training. This "use paraquat" statement would include pre-application activities involving mixing, loading, and applying the pesticide and other pesticide-related activities. These other activities include, but are not limited to transporting or storing opened pesticide containers, cleaning of equipment, and disposing of excess pesticides, spray mix, equipment wash waters, pesticide container, and other paraquat-containing materials.

Non-certified persons working under the direction of a certified applicator are no longer allowed to use paraquat, including mixing, loading, applying the pesticide, and other pesticide-related activities.

The newly revised paraquat labels should be on the product by November 14, 2019. To summarize, as part of the new label applicators, mixers, loaders, and other pesticide-related activities must:

1. Complete the EPA approved paraquat safety training video (documentation provided).
2. Be a certified pesticide applicator (hold a restricted use pesticide license).

FALL 2019 FARM LABOR SUPERVISOR TRAINING SCHEDULE

NOVEMBER 19 - 20
IMMOKALEE

**UF/IFAS Southwest Florida
Research & Education Center**
2685 SR 29 North, Immokalee, FL 34142
239-658-3461

Register:

<https://fls2019Immokalee.eventbrite.com>

DAY 1

Day 1 - Time	Classes
8:00AM - 8:30AM	Registration
8:30AM - 10:15AM	Farm Labor Contractor Basics & Navigating H-2A
10:30AM - 12:15PM	Wage/Hour Regulations & Managing H-2A Workers
12:15PM - 1:00PM	Lunch
1:00PM - 2:30PM	EEOC Compliance - Harrassment and Discrimination
2:45PM - 4:30PM	Management Communications

DAY 2

Day 2 - Time	Classes
8:00AM - 8:30AM	Registration
8:30AM - 10:00AM	Safe Driving
10:15AM - 11:30AM	Pesticide Safety
11:30AM - 12:15PM	Lunch
12:15PM - 1:30PM	Heat Sress Prevention
1:45PM - 3:30PM	Hand Labor Equipment Safety

WHO SHOULD TAKE THESE CLASSES?

Labor Supervisors, Contractors, Crew Leaders, Foreman, Bus & Van Drivers, Human Resources, Payroll, Compliance, Labor Managers, and Farm Managers.

LANGUAGE: English or Spanish

CLASS INFORMATION: A Certificate of Farm Labor Management is earned by attendees who pass tests in all classes.

FEE: \$75 per class, \$525 for the complete

certificate program (one student must attend all 8 classes)

MINIMUM CLASS SIZE: 10 participants

TO REGISTER, VISIT:

<http://swfrec.ifas.ufl.edu/programs/economics/fls> or go directly to the Eventbrite page shown for each location.