

Kona Cooperative Extension – Events and Announcements Newsletter

Volume 8: August, 2019

Dear Growers and Friends,

Please remain informed and vigilant of changing weather conditions, particularly with Tropical Storm Flossie approaching.

- Flossie’s anticipated path: <https://bit.ly/31ej0Pk>
- Central Pacific Hurricane Center: <http://www.prh.noaa.gov/cphc/>
- Hawaii Emergency Management Agency: <http://dod.hawaii.gov/hiema/>
- Hawaii County Civil Defense Agency: <http://www.hawaiicounty.gov/active-alerts/>
- National Weather Service Honolulu Forecast Office: <http://www.prh.noaa.gov/hnl/>

- The Pacific Disaster Center's Disaster Alert app: <https://disasteralert.pdc.org/disasteralert/>

Take precautions to minimize farm, home and property damage:

Discuss emergency preparedness actions with friends, family and employees, for human safety as well as the welfare of pets and animals. Make a list of family and employee contact information that includes both cell numbers and land line numbers in the event of long-term power outages. Establish a means to communicate with your employees and let them know what you expect of them after a storm.

During hurricane season (June through November), officials recommend a 14-day emergency supply, including at least 1 gallon of potable water per person per day and enough to share with your pets. <http://www.hawaiicounty.gov/active-alerts/>

Clean-up your property of items that could become projectiles, causing damage during strong winds. If possible, remove tarps from tents and plastic/shade cloths from hoop houses and greenhouse structures, prior to a hurricane making landfall, or when it’s windy enough to cause structures to “liftoff”. Secure doors, windows, and large equipment and machinery.

Know where your irrigation valves as well as gas and electric mains (if any) are located. And know how to shut them off in an emergency. Stock up on gas for generators and other needed equipment.

Crop Insurance:

Crop insurance is like life, medical and car insurance. If you don't have a current policy when an emergency occurs, an insurance company will not help pay for your losses and recovery. Consider crop insurance policies before storms and hurricanes cause damage and be sure to sign up during their open enrollment period. Farm information and records will be required by the insurance agent.

If you would like information about crop insurance, visit: <http://bit.ly/2eVzuc5>. Click on “[List of Crops That Can Be Insured](#)” on the left side of the page or scroll down until you see photos of fruit and nut trees. There you can click on factsheets for Hawaii’s insurable crops.

If your home, farm, ranch, trees, crop and/or structures sustained damages from the storm, high winds and/or rain, contact your home and crop insurance agents immediately.

BEFORE YOU BEGIN CLEAN UP

Document all damages with (clear and focused) photos and/or video. Review your inventory and take note of anything damaged or missing.

The USDA Farm Service Agency may ask for an assessment of damages and losses from growers and ranchers and may be able to provide support to those affected. When an announcement is made by FSA, please contact them so they can learn of the full impact of the storm, damages and how to best assist.

'Sharwil' Avocado Growers:

A note from Mike Scharf, Port Director of the USDA, APHIS, PPQ in Kona - We would like to get word out to commercial 'Sharwil' avocado growers that there may be a couple of packinghouses up and certified for the 2019-2020 season. Inspectors will be visiting one packinghouse early next week and the second sometime later in the month. This initial site visit should leave the packinghouses with sufficient time to make any modifications that may be necessary to be fully certified by the start of the season in November.

USDA will be advising commercial growers of the program requirements and how they can get their 'Sharwil' groves ready for certification. At the mutual request of any potential grower or packer, we will be providing contact information for anyone trying to make contact within the industry. The Hawaii Avocado Association as well as UH Cooperative Extension faculty are also attempting to alert interested parties about the USDA Sharwil Program, and their assistance has been greatly appreciated.

We look forward to a good response from the commercial growers and packers and hope for the best for a successful season. Requests for information from USDA regarding the Sharwil avocado program can be made through the following email address: Kailua.kona.ppq@usda.gov or by calling 808-326-1252.

Hawaii Coffee Association (HCA) Conference and Cupping Competition:

Congratulations to all winners and participants of the 11th Annual State of Hawaii Coffee Cupping Contest. Mahalo to HCA Conference organizers, committee chairs and members, volunteers, attendees, booth display participants, presenters, and especially the sponsors and donors of the event. On behalf of CTAHR's Kona Cooperative Extension and Research Station as well as other faculty and staff involved with coffee projects, we are thankful for the opportunity to share our research and outreach work with the industry. Find listings of the district, state and entries scoring an 80 and higher at: <https://hawaiicoffeeassoc.org/page-1771692>

-Andrea

UH CTAHR Cooperative Extension Offices will be closed on the following days:

Friday, August 16th, 2019 in observance of Statehood Day

Monday, September, 2nd, 2019 in observance of Labor Day

Visit <https://www.hawaiicoffeeed.com/events-and-announcements> for additional information on the following events, announcements and more.

Scientists Examine Potential of Yeast as Biocontrol Agent for Witches' Broom Disease

Scientists at University of Minho in Portugal believe they may have found another way to tackle Witches' Broom Disease, which affects many countries that grow cocoa.

Plant diseases caused by fungal pathogens are responsible for major crop losses worldwide, with a significant socio-economic impact on the life of millions of people who depend on agriculture-exclusive economy. This is the case of the Witches' Broom Disease, which is caused by the basidiomycete fungus *Moniliophthora perniciosa*.

To view the full article visit <http://bit.ly/2SS1PQv>

Pac Choi Variety Trial

Monday, August 12, 2019

9:30 am - 10:30 am

Lalamilo Research Station

66-1170 Opelo Road

Waimea, HI 96743

You are invited to attend a field day to learn about a four different pac choi varieties.

We are looking at using fresh macadamia nut husk as a soil amendment. This field day takes place at the maturity of the pac choi planted into the field plots. We will discuss the different varieties of pac choi.

For more information or to register visit <http://bit.ly/2YjqBPN>

Okumidori Green Tea Cultivar Distribution Event: Mealani Research Station - August 14, 10:00 am

Wednesday, August 14, 2019

10:00 am - noon

UH-CTAHR Mealani Research Station

64-289 Mamalahoa Highway, Waimea

Tel: (808) 887-6185

The CTAHR Tea Project announces the release of the tea cultivar 'Okumidori'. We have found that this Japanese cultivar makes good green tea. Registration is required for the event: try some tea made from Okumidori, view the plants in the field and to receive Okumidori plants.

\$25 Early Bird Registration Online at <http://bit.ly/2K5Z8rV>

\$35 Registration at the door.

Cash or check payable to RCUH.

To view the event flyer go to <http://bit.ly/2MwsS2M>

Funding Farm Recovery

Friday, August 2nd

4:00 – 6:00 pm

Keaau Community Center

16-168 Pili Mua Street

Keaau, HI 96749

This FREE workshop is the third in a series of four by SHAC with HPIA and HFNA that can help you access funding and get your farm up and running again!

USDA Opens Signup for Market Facilitation Program

Enrollment Now Open through Dec. 6.

Signup opens today for the Market Facilitation Program (MFP), a U.S. Department of Agriculture (USDA) program to assist farmers who continue to suffer from damages because of unjustified trade retaliation from foreign nations. Through MFP, USDA will provide up to \$14.5 billion in direct payments to impacted producers, part of a broader trade relief package announce in late July. The sign-up period runs through Dec. 6.

For more information go to <http://bit.ly/2yqJxfP>

Produce Safety Alliance Grower Training in HONOKAA (08.02.19)

Aloha All,

Thank you for your interest in the Produce Safety Alliance Grower Training in HONOKAA (08.01.19). This is the last training we currently have scheduled for 2019 on the Big Island. Feel free to visit the registration website for more information that will guide you to determine whether or not you must comply with the Food Safety Modernization Act- Produce Safety Rule. The FDA has already begun doing inspections on farms on Oahu and will continue to inspect farms including Big Island and throughout the state. At this time, they will be inspecting farms that should already be in compliance (see table below). Farms that still have time to become compliant are those who fall into the "very small business" category, however we cannot guarantee to offer this course in the future and I urge all who need to take it to be compliant do so ASAP as the last day for compliance is January 27, 2020 which is only 6 months away. Please feel free to share this with your farming colleagues.

Mahalo,
Sharon

Business Size	Compliance Dates For Most Produce
All other businesses (>\$500k)	1/26/2018
Small businesses (>\$250k-500k)	1/28/2019
Very small businesses (>\$25k-250k)	1/27/2020

Are you ready to grow your business? Register online for the 2019 Molokai Business Conference

Wednesday, August 7, 2019
8:30 am - 5:00 pm
UH Maui College, Molokai

Featuring:
Morning Keynote Speaker: Danielle Miller
Small Business Insights: MOLOKAI'S OWN

- Ishay Honokaupu, Owner - A Taste of Molokai
- Lyndon Dela-Cruz, Owner - Lanakila Designs

For more information or to register visit <http://bit.ly/2YugDG8>

29th Annual HTFG Conference: Growing & Marketing Exotic Brazilian Fruit in Hawaii

September 27-19, 2019

Royal Kona Resort

75-5852 Alii Dr.

Kailua-Kona, HI 96740

To learn more about the conference go to <http://bit.ly/310WsRX>

Register Now for FSA Heirs' Property Relending Program Listening Sessions

USDA's Farm Service Agency will host two public listening sessions to obtain additional feedback on the 2018 Farm Bill provisions regarding the Heir's Property Relending Program, and issues surrounding heirs' property landowners obtaining farm numbers. The agency will take into account stakeholder input when making discretionary decisions on program implementation.

Listening Session I is scheduled for July 31, 2019 in Jackson, Mississippi at the MS FSA State Office. The deadline for online registration will be July 26, 2019 with onsite registration also available. Register online at <http://bit.ly/2K5EC9D>

Listening Session II is scheduled for August 14, 2019 in Washington DC at the USDA National Office. The registration deadline to attend is August 9, 2019. Register online at <http://bit.ly/2OInMZC>

Written comments are encouraged and will be accepted through **August 31, 2019**. To submit comments, go to the Federal eRulemaking Portal (<http://bit.ly/2OuUI1Q>) and search for Docket ID USDA-2019-0001. Follow the online instructions for submitting comments. You may also submit written comments at the listening session. Comments received will be publicly available on www.regulations.gov.

Sign-Up for the 2019 Reimbursement Transportation Cost Program

The U.S. Department of Agriculture (USDA) Farm Service Agency (FSA) announced that farmers and ranchers residing outside the contiguous continental United States may enroll in the Reimbursement Transportation Cost Payment Program (RTCP) for fiscal year 2019 beginning on July 15, 2019. The sign up will run through Sept. 6, 2019.

To see the rest of the news release visit <http://bit.ly/2OpilsC>

Join us in welcoming Kiyoshi Adachi of HAL!

Kiyoshi is the newly appointed West Hawaii staffer for Hawaii Ant Lab.

Kiyoshi Adachi
Hawaii Ant Lab
(808)209-9014

kiyoshi.adachi@littlefireants.com
CTAHR Cooperative Extension Office, Room 12
79-7381 Mamalahoa Highway
Kealahou, HI 96750

Cacao & Avocado Grafting Workshops

Cacao Grafting Workshop

- Hilo
 - Monday, August 5th, 2019
 - 1:00 – 3:00 pm
 - US PBARC – 64 Nowelo St. Hilo, HI 96720
 - Register at <http://bit.ly/2YBKcfB>
- Kona
 - Wednesday, August 7th, 2019
 - 9:00 am – 11:00 am
 - Kona Extension Office – 79-7381 Mamalahoa Hwy. Kealahou, HI 96750
 - Register at <http://bit.ly/31bqq64>

Avocado Grafting Workshop

- Hilo
 - Monday, August 19th, 2019
 - 9:00 am – 11:00 am
 - US PBARC – 64 Nowelo St. Hilo, HI 96720
 - Register at <http://bit.ly/334860m>
 - Kona
 - Friday, August 23rd, 2019
 - 9:00 am – 11:00 am
 - Kona Extension Office – 79-7381 Mamalahoa Hwy. Kealahou, HI 96750
 - Register at <http://bit.ly/2LWT8UI>
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July 2019 E-Calendar of Events

To view the full calendar go to <http://bit.ly/2OawR7G>

FREE WORKSHOP: "GOOD MONEY DECISIONS"

Presented by: Lis Arcienega

Wednesday, July 24, 2019

12:00 pm - 1:30 pm

Kuha'o Business Center

Please call the Kuha'o Business Center to reserve a seat!

808-553-8100

Moloka'i Business Conference

Wednesday, August 7, 2019

8:30 am - 5:00 pm

UH Maui College, Molokai

Job Announcement: Ahualoa Farms - Farm Tech & Farm Processing Tech

Click here to view the job description for the:

- Farm Technician - <http://bit.ly/2GC5WLR>
 - Farm Processing Technician - <http://bit.ly/2YBKa4R>
-

News release from HDOA

Here is a link to a news release regarding Little Fire Ant infestations on Windward Oahu

<http://bit.ly/2Z737tl>

Farming General Manager Opportunity

Seeking a General Manager for an established farming company based on Hawaii Island. The company manages multiple farms and orchards in both Hilo and Kona with field offices in both areas. Crops consist of macadamia nuts, coffee and tropical fruit orchards. Farms include a 30-acre tropical fruit orchards in East Hawaii and a 16-acre Kona coffee farm in West Hawaii.

Compensation: \$80,000 based on experience and qualifications.

Contact Lori Makiya at **lmakiya@inkinen.com**

To view the full job description go to **<http://bit.ly/318z700>**

Proper Pesticide Use and Safety: A federal worker protection standard workshop

August 5, 2019

10:00 am – 12:00 pm

Kona Cooperative Extension Service Conference Room

79-7381 Mamalahoa Hwy. Kealahou, HI 96750

Register at **www.hawaiicoffee.com/wps** or contact Matt at (808)322-0164 to reserve your seat.

July 2019 Newsletter: Hawaii and Pacific Basin Farm Service Agency

To view the full newsletter visit **<http://bit.ly/2y3ZSXM>**

In this issue:

- Nominations Open for the 2019 County Committees
- Maui County is Eligible for Emergency Loans
- New Farmers.gov Feature Helps Producers Find Farm Loans that Fit Their Operation
- Environmental Review Required Before Project Implementation

- July 2019 Interest Rates
 - FSA Hawaii & Pacific Basin State Committee
 - Sign Up Today for Text Alerts from FSA
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New Farmers.gov Feature Helps Producers Find Farm Loans that Fit Their Operation

WASHINGTON, July 17, 2019 - A new online tool can help farmers and ranchers find information on U.S. Department of Agriculture (USDA) farm loans that may best fit their operations. USDA has launched the new *Farm Loan Discovery Tool* as the newest feature on farmers.gov, the Department's self-service website for farmers.

To view the full news release and to learn more about the Farm Loan Discovery Tool visit <http://bit.ly/2Sugdyt>

KCFA - The Independent Voice - August 2019 Newsletter

To view the newsletter go to <http://bit.ly/2MzI0h9>

In this issue:

- KCFA Joins HCA Board
 - 25,000 views & Counting
 - KCFA Farm Listings - Action Needed
 - Current Crop Problems
 - Hawaii Ant Lab Opens Office in West Hawaii
 - Judging the Ripeness of Coffee Cherry
 - Moisture Meter Calibration Workshop
 - Fancy Coffee Maker
 - Conflicting Coffee/Cardiovascular Studies
 - State Reimbursing Compost Costs
 - Coffee May Reduce the Risk of Melanoma
 - Philippine Heritage Typica Coffee
 - How Roasting Affects Coffee Flavor
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