

September 2018 – Events and Announcements

Dear Growers and Friends,

On behalf of Matt and Jen, our thoughts and support go out to those affected and devastated by the excessive and continued rains resulting from Hurricane Lane.

If your farm was damaged by the hurricane, and needs rebuilding, replanting, replacement of equipment, etc. but you face credit problems, the Hawaii Agricultural Mediation Program (HIAMP) may be able to assist you.

Hawaii Agricultural Mediation Program:

HIAMP stands ready to assist farmers who may be facing credit issues due to Hurricane Lane. Mediation is a voluntary, confidential and informal process. A trained, neutral mediator helps facilitate communication between the farmer and creditor, generate possible settlement options, and create draft settlement agreements. Services for farm-related credit problems are free of charge.

HIAMP is the state-certified program funded by the US Department of Agriculture. Covered cases (year-round) include:

- Farm credit problems
- Farm loans
- Supplier, lender or customer disputes
- Crop insurance

To learn more about HIAMP: www.hiamp.org

Watch a short video about ag mediation: <https://vimeo.com/239892329>

Contact HIAMP at: (808) 447-1790 ext. 108

Coffee Harvest Season:

Often, the first round of coffee harvested will yield very little marketable coffee and is of lesser quality than main-round harvested coffee. Avoid leaving these first-round cherry and raisin on the trees. These materials will serve as a reservoir from which coffee berry borer (CBB) will emerge and infest subsequent rounds.

Interrupt the CBB breeding cycle with frequent and complete harvests. Coffee farmers are encouraged to avoid a harvesting interval of more than a month, which will allow CBB in berries to mature and escape, and for over-ripe cherry to fall to the ground.

- A harvest interval of 2–3 weeks is ideal for CBB control.
 - A longer harvest interval will increase the number of remaining raisin and over-ripe cherry.
 - Harvest color-break to red, raisins, and over-ripe cherries.

Continue to monitor CBB activity on the farm and spray to control CBB when necessary through harvest (For more information, please visit www.hawaiicoffeeed.com/cbb-management.html).

High levels of floater cherry and parchment are not unusual at the start of the harvest season and especially during years of dry spring and early summer months. Cherry and parchment float because of air pockets found in the bean or between the bean and hull. Bean hollowness can be contributed to such problems as a lack of water and poor development, as well as insect and disease damage.

Here are examples of ripe cherry and parchment floater percentages from the Kona Research Station's coffee plot. This plot is non-irrigated.

Table 1: Percentages of floater cherry (ripe berries), parchment and CBB damages of each.

Date	No. of Cherry	No. of Parchment	% Floater Cherry	% of Floater Cherry w/ CBB Infestation*	% of Floater Parchment w/ CBB Damage
7/26/18	300	524	12.0	66.7	70.9
8/7/18	190	355	18.4	80.0	54.3
8/28/18	300	592	6.0	44.4	40.0

*A small hole found at the flower-end of the berry, caused by CBB.

The numbers above are only for ripe cherry and do not include raisins, over-ripe, green and color-break berries. So, you can imagine that (at the least) the floater cherry percent would inflate when including these other berries.

Request for a Kona Coffee Farmer Cooperator:

Blaine Turner of Turner Ag Research Inc. in Yuba City, CA, is looking for a coffee farmer willing to cooperate in a field-tested fungicide residue trial in Kona. He is looking to conduct the testing on 6 to 12 trees on the edge of a field and in a row. Blaine will make two applications of a new fungicide at 51 and 21 days prior to harvest. Following the harvest, he will submit 2 kg (4.4 lb) of (dried) green beans for residue testing.

Because the **sprayed coffee must be harvested and destroyed** following the spray applications, Blaine is willing to **compensate** the grower for his/her crop.

If your farm is 10-20 miles away from the Kona Research Station in Kainaliu (Kealahou) and you are interested, please **contact Blaine immediately and directly at: (Cell) 530-601-0879 or btturner@turner-ag.com**. He can provide you with complete details of the trial and any expectations from the cooperator.

-Andrea

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

Congresswomen Tulsi Gabbard - Federal Grants 101 Workshop - Kona and Hilo

Kona

Thursday, September 6, 2018
 9:00 am – 12:00 pm
 West Hawai'i Civic Center, Building A, Kona Council Chambers
 74-5044 Ane Keohokalole Hwy, Kailuaa-Kona, HI 96740

Hilo

Friday, September 7, 2018
 9:00 am – 12:00 pm
 Aupuni Center Conference Room
 101 Pauahi Street; Hilo, HI 96720

Join Congresswoman Tulsi Gabbard's staff, along with federal agency representatives, for a workshop on USDA and EDA federal grants, and information about financial assistance for rural and distressed communities.

RSVP at www.Gabbard.house.gov/RSVP or call (808) 541-1986

In partnership with the USDA Rural Development Hawai'i Office, the US Department of Commerce Economic Development Administration Hawai'i Office, and support from the County of Hawai'i.

Saving Ohia: Hawaii's Sacred Tree to be shown on KFVE

KFVE will be showing the half hour documentary on ohia and Rapid Ohia Death on the following dates:

- September 6 at 9:35pm
- September 16 at 10:05pm

For more information, go to <https://cms.ctahr.hawaii.edu/rod>

Hawaii Tropical Fruit Growers Annual Conference - Early Registration Deadline - September 1st

Thursday - Sunday, September 20-23, 2018

Leeward Community College

96-045 Ala Ike

Pearl City, HI 96782

+ mini conferences in Kauai, Molokai, Maui, Hilo and Kona

We've extended the early registration deadline to September 1 for all you slowpokes. We know, we know, who wants to sit at a computer and register for a conference when you could be outside GROWING STUFF? But you don't want to miss this.

We'll hear from some of the top growers and marketers from around the world, network with other growers and industry movers and shakers, and eat lots of fruit (and other delicious food).

Registering is easy – Go to <http://bit.ly/2wnwNGq> and signup and pay RIGHT NOW. If you signup before Sept 1, make sure you click on the \$100 registration for members.

Don't let your procrastination get the better of you - save \$50 and sign up before Sept 1, 2018!

Please join us for the 28th Annual Hawaii Tropical Fruit Growers Conference "Bringing It Altogether" on September 20 to 23, 2018. The conference will start in Oahu, then move to Kauai, Molokai, Maui, Hilo and Kona.

For more information, please contact:

Ken Love

ken@mycoffee.net

Phone: (808) 323-2417

This Conference is made possible with funding from: Hawaii Department of Agriculture, County of Hawaii, County of Maui, County of Kauai, and HTFG Members around the state.

Aquaponics Food Safety Webinar – Rescheduled

Friday, September 21, 2018

3:30 pm - 5:30 pm

Online webinar via Zoom

Challenges and Opportunities of Implementing Food Safety Programs in Commercial Aquaponic Production of Fresh Fruits and Vegetables

For more information and to RSVP for the webinar, go to <https://aquaponicfoodsafetywebinar.eventbrite.com>

Coffee Moisture Meter Calibration Workshop

UH CTAHR's Kona Cooperative Extension and the Kona Coffee Farmers Association welcome you to an informational and interactive workshop about coffee moisture meter calibration. Moisture meters are used to measure moisture content of parchment and green coffee beans during the drying process prior to storage and roasting.

Friday, September 28th, 2018

10:00 am – 12:00 pm

Kona Cooperative Extension Service Conference Room

79-7381 Mamalahoa Hwy.

Kealahou, HI 96750

For more information and to RSVP please go to: <https://bit.ly/2onQYiP>

Recovering from a Farm Disaster*: A Workshop on Understanding Crop Insurance

Do you have a coffee, tropical fruit or nut crop insurance policy and have questions about it? Don't have a policy, but interested in understanding more about crop insurance in Hawaii?

Come and learn about managing your risks by attending this FREE workshop on crop insurance for Hawaii growers.

Wednesday, October 3, 2018

5:00 – 6:30 pm

Kona Cooperative Extension Office

79-7381 Mamalahoa Highway

Kealahou, HI 96750

For more information and to RSVP please visit: bit.ly/2PTdtca

Be Prepared! Hawaii's Hurricane Season Continues Through November

Here are a few tips for being prepared for a hurricane and what you can do if damage occurs to your farm.

Stay informed and updated:

Central Pacific Hurricane Center: www.prh.noaa.gov/cphc/

Hawaii Emergency Management Agency: dod.hawaii.gov/hiema/

Hawaii County Civil Defense Agency: www.hawaiicounty.gov/active-alerts/

National Weather Service Honolulu Forecast Office: www.prh.noaa.gov/hnl/

The Pacific Disaster Center's Disaster Alert app: 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.

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 feather and fur-babies.

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.

If your home, farm, trees, and/or structures sustain damages from 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.

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.

Be safe!
Andrea

Report Hurricane Lane Damage to USDA FSA

A message from Lester Ueda, Hawaii County Executive Director of USDA's Farm Service Agency:

Aloha!

I hope everyone is safe and well!

I am sending this email out to assess the damages that has occurred to our farmlands. The information is used to determine what kind of aid is needed to help in the recovery from all this rain and flooding that occurred due to Hurricane Lane. Information is needed (for the following) as soon as possible.

- **Location by Address or TMK**
- **Damage to Crops**
 - Please give estimate of loss and by crops
 - Acres planted
 - Acres loss
 - Dollar loss
- **Damage to Farmland or Structures**
 - Landslide, washout, tree down, fence down, reservoir, etc.
 - Describe damage in acres or feet.
- **Damage to Farm Buildings**
 - Describe type of building.
- **Any other farm damage**

Stay safe!
Lester Ueda
USDA, Farm Service Agency
Lester.Ueda@hi.usda.gov
808-933-8381 ext2

CTAHR – Job Announcements – Statewide

New position opening in Cooperative Extension - With the support from the 2018 Hawaii State Legislature, Hawaii State Department of Agriculture, Hawaii Farm Bureau, Hawaii Farmers Union United, and many external partners and stakeholders, CTAHR is able to offer 10 new positions for immediate hire in four counties.

Please see the job descriptions below. For more details on each position, go to www.governmentjobs.com/careers/hawaiiedu and enter the position number in the search bar.

Oahu County

#85460-- Jr/Asst Extension Agent, Ornamentals and Landscape
#85528-- Jr/Asst Extension Agent, SOAP

Kauai County

#85371-- Jr/Asst Extension Agent, SOAP
#85387-- Jr/Asst Extension Agent, Ornamentals and Landscape

Hawaii County

#83152 – Jr/Asst Extension Agent, Livestock
#84045-- Jr/Asst Extension Agent, Agricultural Finance
#85336-- Jr/Asst Extension Agent, Agricultural Economics

Maui County

#85392-- Jr/Asst Extension Agent, Edible Crops (Molokai)
#85404-- Jr/Asst Extension Agent, Edible Crops (Maui)
#85423-- Jr/Asst Extension Agent, Ornamentals and Landscape (Maui)

Hawai'i Agriculture Research Center - FREE Confidential FSMA Water Testing - Big Island

Farmers, ranchers and producers who produce leafy greens and vegetables can now secure FREE, confidential water testing on the Big Island through the end of 2018.

Trained staff from Hawaii Agriculture Research Center will visit your site and collect samples, which will be tested to FSMA standards. A confidential report will be provided to the producer. This effort will help with FSMA compliance. If you are interested in testing your water source, please contact Aileen Wung-Yeh at (808) 936-2671. She will be taking samples from the water sources such as streams, catchment tanks and irrigation sources to test for E.coli.

This project is made possible through a collaboration with the Hawai'i Agriculture Research Center and funding from the Hawai'i Farm Bureau Federation.

HDOA - Long Horn Beetle NPA & Fact Sheet

New Pest Advisory and fact sheet *Acalolepta aesthetica*, a longhorned beetle. To view, go to <http://hdoa.hawaii.gov/pi/ppc/new-pest-advisories/>

HDOA News Release

Here's a link to a news release on the HDOA and USDA working together to help Hawaii food producers comply with the Food Safety Modernization Act (FSMA) Produce Safety Rule: <http://bit.ly/2MA2wyi>

CTAHR Notes

Check out this week's CTAHR notes: Issue 375, August 30, 2018

This issue includes:

- Perspectives on Natural Resources
- Bunch Back Against Bunchy Top
- Get Your Spray On
- Go the Course

Visit CTAHR news for the articles: <https://cms.ctahr.hawaii.edu/News>

KCFA - The Independent Voice - September 2018 Newsletter

To view the newsletter, go to <http://eepurl.com/dFTNXr>

- Candidate Forum Wrap-Up
 - Made in Hawaii Festival
 - Coffee & Art Stroll
 - Moisture Meter Calibration Workshop
 - Reduce State taxes – Join the EZ Program
 - Slow Foods Nations Festival
 - Recipe: Kona Coffee Brownies
-

P&A Coffee Newsletter - Confidential

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

In this issue:

- Global Coffee Sustainability Conference to Take Place in Minas Gerais
- Strategic Planning for Coffee Production Sector Concluded
- Specialty Coffee Equals 20% of Brazilian Plantations
- Coffee Leads Rural Job Creation
- Conilon: Large Crop, Slow Picking
- Outlook: How Droughts Affect Coffee Trees and Their Production (Page 3)
- Machine of The Month: Densimetric Separation Beyond Coffee: MVFs for Other Products (Page 4)