

## **October 2017 – Events and Announcements**

Dear Growers and Friends,

### **Junior Extension Agent for Coffee Berry Borer Position:**

The Jr. Extension Agent for CBB (Kona, HI) position is open for recruitment. For more information about this position, please visit: <http://workatuh.hawaii.edu/Jobs/NAdvert/25143/4431348/1/postdate/desc> or search the WorkatUH website for position number 0085500T.

### **Maui Coffee Farm Visit Opportunities:**

I will be on Maui for the MCA meeting (Oct. 10) and to conduct coffee farm visits particularly for CBB. The farm visits will take place from Wednesday to Friday, October 11-13, 2017.

**If you are interested in having me by for a farm visit, please contact me at [andreak@hawaii.edu](mailto:andreak@hawaii.edu).**

#### *What takes place during a farm visit?*

Usually during a farm visit, I meet with the farmer, learn about their farm operation, discuss the status of their farm and plants, and share information with them that may help address CBB and other coffee-related issues or concerns.

Currently, there is no cost to the farmer for a farm visit, although this may change in the near future. For now, the only costs associated, would be if samples are submitted for analyses. Samples collected may include identification of insect, disease, and nematode, or nutritional status of leaf (tissue) and soil. For a complete list of diagnostic analyses available via the [UH Agricultural Diagnostic Service Center](http://bit.ly/2kiSnYK), visit <http://bit.ly/2kiSnYK>.

Farm visits are typically done for an individual farmer, but the farmer is welcome to invite their workers, pickers, friends, family, or other growers to join us. Please contact me if you are interested in having me by for a farm visit between Oct. 11 and 13.

### **Coffee Season Tips:**

The main coffee season is upon us. At the Kona Research Station, we are also busy harvesting coffee and taking data for projects related to coffee berry borer IPM, root-knot nematode and pruning.

#### **When harvesting:**

Pick all ripe to raisin cherries and never intentionally discard berries on the ground. Supervise pickers and make corrections while they are harvesting to be sure they are helping you to control CBB on your farm. If your harvests are more than 2-3 weeks apart, consider also including color-break cherries with your harvest so they do not become raisins by the next harvest. Harvests 2-3 weeks apart may help reduce CBB infestation by preventing a generation of CBB from exiting berries. Be sure to close the burlap bag after each addition of cherries to prevent CBB from escaping back into the farm. CBB are small enough to crawl through the weave of the bag. Burlap bags lined with a plastic bag can also help to contain CBB and prevent escape. Maintain coffee quality by keeping bags of coffee and cherry out of the sun to prevent bad fermentation and rot. Process or take to the processor as soon as possible.

Floating cherry in water can help to separate floater from sinker cherry. Post-harvest floating and removal of floater cherry will reduce the quantity of raisins sold or entering the wet and dry mill processes. Raisins often contain heavily CBB-damaged beans. Floating of parchment can also help to reduce hollow and severely damaged beans from the end product.

#### **Sampling and monitoring to spray for CBB:**

Following harvest, consider sampling and monitoring your fields to determine levels of CBB in the A/B Alive position that trigger a spray for control. Harvesting may agitate CBB and cause an increase in beetle flight and movement. Remember that CBB must be contacted with BotaniGard/Mycotrol or an approved insecticide to obtain best kill.

For other CBB IPM or coffee-related information, please visit [hawaiicoffee.weebly.com](http://hawaiicoffee.weebly.com).

### **Hawaii Agriculture & Food Products Database**

The Hawaii Department of Agriculture wants to help consumers find your agricultural and food products and potentially help you move your products as well as expand and grow your business.

PROMOTE your products or service by REGISTERING your business and products at [hawaiiagrproducts.hawaii.gov/s/](http://hawaiiagrproducts.hawaii.gov/s/)

This is a new HDOA website that is interactive for vendors and helps them to advertise their business while also providing a valuable resource for consumers to find Hawaii agricultural products! Register to create a vendor profile and add your products onto the site. Search the database to find products you're looking for and where to get them. Discover new business-consumer connections & contacts with the help of the Hawaii Agriculture & Food Products Database! For more information, please contact HDOA Market Development Branch at (808) 973-9595.

-Andrea

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Visit <http://hawaiicoffee.weebly.com/events-and-announcements.html> for additional information on the following events, announcements and more.

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### **Rep. Tulsi Gabbard - Live Immigration Telephone Townhall**

Wednesday, October 4, 2017

Starts at 4:00 pm

Congresswoman Tulsi Gabbard (HI-02) will host a live immigration-focused "telephone town hall" on Wednesday, October 4 at 4:00pm HST with local and national immigration experts from the ACLU Hawai'i, Hawai'i Civil Rights Coalition, and National Immigration Law Center (NILC). The call will provide an update on immigration issues including DACA and federal immigration reform, give constituents an overview of resources Rep. Gabbard's office can help with including Social Security, immigration and naturalization applications, passports and visas, and more, and provide constituents an opportunity to ask questions related to immigration.

Please note: To protect each individual's privacy, constituents living in Hawai'i's Second Congressional District with questions regarding a personal claim or casework should contact Rep. Tulsi Gabbard's office directly at 808-541-1986 or [TulsiOffice@mail.house.gov](mailto:TulsiOffice@mail.house.gov).

How to participate:

- To call in live at the time of the event, call 888-476-4187 at 4:00pm HST on Wednesday October 4
- To receive a pre-call reminder to join this event: Text "TULSI" to 828282, OR go to [vekeo.com/reptulsigabbard](http://vekeo.com/reptulsigabbard) and enter your name, phone number and email. Once you submit your information, you will receive a confirmation email. You must click "Verify" in the confirmation email in order to complete your registration.

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### **KCFA - Workshop on Coffee Fermentation with Commercial Yeasts - Kona**

Tuesday, October 10, 2017

4:00 pm - 5:30 pm

Kona Cooperative Extension Service - Conference Room

79-7381 Mamalahoa Highway

Kealahou, HI 96750

A second workshop on Coffee Fermentation with added yeast has been scheduled for Tuesday 10/10 at the CTAHR offices at 4pm. It will be led by Kevin McHale of Scott Labs and there will be a demo with pulped coffee.

Fermentation is a key part of the pulping process. Properly done, many experts feel it can beneficially add to a cupping score. Improperly done, it can ruin your coffee. On small farms, getting the process right can be a challenge because of the many variables, including small lots, cool temperatures, equipment, water quality and a host of other reasons. Other regions around the world have begun to control this process through commercial yeasts that guarantee a consistent and controlled fermentation, not unlike the wine and beer processes.

Adding commercial yeasts shortens the ferment process (to only 4 hours). Any additional time in the tank (up to 30 hours) will allow the yeast to interact positively with the sugars inside the bean. KCFA advises that Scott Labs is selling a product. However, there is no obligation to buy and the information has a general benefit.

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### **Hilo County Farm Bureau Annual Meeting - Hilo**

Wednesday, October 11, 2017

5:00 pm - 8:00 pm

County Building, Aupuni Street Conference Room

You're invited to the Hilo County Farm Bureau Annual Meeting!

- Annual Membership Meeting (Pupus/Raffle) & Educational Seminar (FREE)
- Food Safety Certification Information & Enterprise Zone Benefits for Agricultural Producers

For more information, please contact Laila Jayyousi ([kalua1@hotmail.com](mailto:kalua1@hotmail.com)) or Aileen Yeh ([ayeh@hawaii.rr.com](mailto:ayeh@hawaii.rr.com)).

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### **Oahu RC&D - Women Farmers Workshop Series - Statewide**

#### Big Island

Thursday, October 19, 2017

9:00 am - 3:30 pm

DHHL Kuhio Hale

64-756 Mamalahoa Highway, Waimea, HI 96745

Workshop Topics: Agritourism, Marketing, Cost of Production, Federal/State Programs, Food Safety

Cost: \$12, lunch is included. For more information, visit [oahurcd.org/womenfarmers](http://oahurcd.org/womenfarmers). To register for the workshop, visit: <http://bit.ly/2yKzbqj>

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### **NRCS - Last Month to Sign Up for EQIP**

#### 2018 Farm Bill Program Sign-Up Deadline is October 20, 2017

Is your irrigation system wasting water? Are you hand-watering your trees? Could you use a simple and efficient irrigation system? Do you need organic matter to improve your soil? Are you looking to attract pollinators to your farm? Could your trees use some shade? Then contact the USDA NRCS (Natural Resources Conservation Service)! We provide the technical and/or financial assistance to help you help your land. We work with you to make your farm the best it can be!

Sign-up deadline for the 2018 EQIP (Environmental Quality Incentives Program) is October 20, 2017.

For more information, contact Jessica Schmelz at [jessica.schmelz@hi.usda.gov](mailto:jessica.schmelz@hi.usda.gov) or at (808) 322-2484 ext. 109.

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### **2017 Kona Coffee Cultural Festival Cupping Competition – Coffee Drop Off**

Monday - Friday, October 30 - November 3, 2017

8:00 am - 4:00 pm

Kona Cooperative Extension Service

79-7381 Mamalahoa Highway

Kealahou, HI 96750

The cupping competition is being hosted and operated by Daylight Mind Coffee Company. They'll be using a novel judging system that aims to increase transparency and objectivity into cupping competitions. The competition will take place at Daylight Mind Coffee Company at Waterfront Row. Preliminary round of judging will occur on Wednesday, November 8th from 9 am - 3 pm and the final round will be on Thursday, November 9th, 9:00 am - 11:00 am.

Farmers interested in entering the competition can drop off 2 pounds of green coffee at the Kona Cooperative Extension Service Office in Kainaliu from Oct 30th - Nov 3rd, 8 am - 4 pm. There is an entry fee of \$25 (cash or checks payable to Daylight Mind Coffee Company) and all proceeds will be donated to UH CTAHR for coffee quality education. Only 60 entrants will be accepted. The official rules, entry form, and details about the novel judging system can be found on the cupping competition website: <http://bit.ly/2fUsmKH>

Questions, please contact Shawn Steiman at [shawn.steiman@daylightmind.com](mailto:shawn.steiman@daylightmind.com) or at 808-223-0982.

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### **CTAHR - Survey - Plant Imports and Biosecurity**

Dr. James Leary and his graduate student, Chelsea Arnott, are conducting a survey as a part of a collaborative project with the Coordinating Group on Alien Pest Species (CGAPS) to assess the value of plant importations into Hawaii. The information gathered will provide valuable insight towards improving Hawaii's biosecurity policies and procedures benefiting horticultural enterprise and sustainable agriculture.

This survey has been approved by the UH Institutional Review Board and your answers will not be linked with your name in any reports that describes or summarize this data. Your participation is voluntary and you are not obligated to answer every question. However, you can help them very much by taking a few minutes to share your experiences and opinions. If you know of other individuals or stakeholder groups that would have knowledge on this topic, please forward them the survey link. Their goal is to have over 100 respondents to provide them with an accurate representation of all Hawaii plant growers.

Please go to URL below into your internet browser: <http://bit.ly/2xMXHcl>

***Please complete the survey by October 9, 2017.*** Thank you very much for participating in this important study. If you have any questions or comments please contact Dr. Leary at (808) 352-8774 or [learyj@hawaii.edu](mailto:learyj@hawaii.edu), or Chelsea at [carnott@hawaii.edu](mailto:carnott@hawaii.edu).

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### **HDOA CBB Pesticide Subsidy Program**

Aloha,

The HDOA CBB Pesticide Subsidy program is an annual program for reimbursement on products containing *Beauveria bassiana*.

Currently, applications are accepted for **purchases made from 7/1/16 through 6/30/17**. Reimbursement is 50% up to \$600 per acre and up to \$9000 per farm for eligible purchases.

The application can be completed online or on paper. Instructions are included. You will need **original receipts**, your

Hawaii GET Number, Social Security Number or Federal Tax Id, an ID, and your land lease (if your name is not on the TMK listing).

<https://www.surveymonkey.com/r/2016-17HDOACBBAnnualReimbursement>

Call or email with any questions,

Gwen Hicks

Hawaii Department of Agriculture  
CBB Subsidy Program Coordinator

Phone: [808-323-7578](tel:808-323-7578)

[HDOA.CBB@hawaii.gov](mailto:HDOA.CBB@hawaii.gov)

Mailing address: P.O. Box 226

Captain Cook, HI 96704

Physical address:

82-6130 Mamalahoa Hwy, Room # 4, Captain Cook, HI 96704

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### **USDA NASS - Hawaii 2016 Tropical Fruit and Crops Valued at \$7.5 Million**

The farm gate value for Hawaii's tropical fruit and specialty crops is estimated at \$7.49 million for 2016, according to USDA's National Agricultural Statistics Service. Cumulative production for fruits and tropical crops was 4.43 million pounds. This was the first survey for these crops since 2008. At that time, the total value of tropical fruit was \$3.99 million with production of 2.05 million pounds.

To view the full report visit: <http://bit.ly/2fuBTrs>

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### **Articles from California Agriculture**

Three interesting research articles from California Agriculture:

- Hedgerow benefits align with food production and sustainability goals: <http://bit.ly/2xFDcfv>
- Long-term agricultural experiments inform the development of climate-smart agricultural practices: <http://bit.ly/2ydfpS>
- Biocontrol program targets Asian citrus psyllid in California's urban areas: <http://bit.ly/2xBgM1f>

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### **KCFA - The Independent Voice - Newsletters**

To view the September newsletter, visit: <http://bit.ly/2xPmdth>

To view the October newsletter, visit: <http://bit.ly/2kiFGxi>

In this issue:

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| <ul style="list-style-type: none"><li>• National Coffee Day/World Coffee Day</li><li>• Farewell to Lisa Corker</li><li>• Kona Coffee Cultural Fest Cupping Competition</li><li>• Coffee Fermentation with Yeast Workshop</li><li>• Coffee &amp; Art Stroll Booth Volunteers</li><li>• NRCS Sign-Up Deadline - October 20</li></ul> | <ul style="list-style-type: none"><li>• Lessons from Puerto Rico</li><li>• Coffee Trivia</li><li>• Hawaii Ag Conference 2017</li><li>• A LEAN Farm</li><li>• And more...</li></ul> |
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### **HCA - September Newsletter**

For the Hawaii Coffee Association Newsletter, visit: <http://bit.ly/2wYxfgu>

This month's issue includes:

- Letter from HCA Board of Directors
- 2017-2018 Board of Directors
- Kona Coffee Cultural Festival Cupping Competition
- Reverse Trade Mission
- Kauai Chocolate & Coffee Festival
- NRCS - Last month to sign up for EQIP
- FedEx Updates

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## **CTAHR Notes**

Issue 328, August 31, 2017: <http://bit.ly/2hA7Dja>

- Celebrate Ulu
- Soil to Riches
- No Taste this Year
- Get it Watered, Get it Covered
- And more...

Issue 332, September 27, 2017: <http://bit.ly/2hzkEJJ>

- Breeding a Better Taro
- 4H and Fun
- OMG, TPSS (& PEPS) @ ASHS
- And more...

Issue 329, September 7, 2017: <http://bit.ly/2k4TyLv>

- More Against the Parasite
- If Cane, Cane
- Great Garbanzos!
- and more...

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## **USDA FSA Hawaii & Pacific Basin - September 2017 Newsletter**

For the newsletter, go to: <http://bit.ly/2xbbYeY>

This issue includes the following:

- December 1st—NAP Deadline
- Deadline to Submit Documentation for the Reimbursement of Transportation Cost Payment Program (RTCP)
- Emergency Assistance for Livestock, Honeybee, and Farm-Raised Fish Program (ELAP)
- Update Your Records
- Measurement Service
- September 2017 Interest Rates

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## **SCA - September Newsletter**

Check out [Specialty Coffee Association's \(SCA\) September Newsletter](#) for opportunities to learn more about specialty coffee and networking within the industry: <http://bit.ly/2x0R7uv>

In this issue:

- Avance: A Brand-New SCA Sustainability Conference - Guatemala City, Guatemala - Oct. 11-12th.
- Access Sustainability Research & Resources
- more...

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## **Coffee & Cocoa International – Newsletters**

Issue 89 (<http://bit.ly/2xJ8aF0>) topics

- Another Study Finds Health Benefits Associated with Consuming Coffee
- ICCO Revises Global Surplus Downwards
- Compounds Found in Cocoa Could Help Combat Diabetes

Issue 93 (<http://bit.ly/2yE6udE>) topics:

- CBB Outbreak Hits Papua New Guinea's Coffee Industry
- Death Wish Coffee Recalled by FDA
- Analyst Forecasts Modest Increase in Cocoa Price in 2018
- More...

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## **P&A Coffee Newsletter - Confidential**

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