

## July 2016 – Events and Announcements

Dear Growers,

Thank you to those who submitted emails and letters of support toward by tenure and promotion reviews. With your encouragement, I passed my reviews and will officially receive tenure on July 1 and promotion to an Associate Extension Agent on August 1. I also thank you all for your patience and understanding during that time while I was preparing to submit my application and packet. I'm so grateful to be working with such amazing farmers and colleagues.

This month, I wanted to introduce you to the UH Agricultural Diagnostic Service Center. There are 2 locations; one in Hilo at the Komohana Research and Extension Center and one on Oahu at the Manoa Campus. At the Hilo lab, Brian Bushe manages and diagnoses the samples and typically handles insect, disease and nematode identifications. The Oahu lab is managed by Ray Uchida. There are four research supports and an office assistant in this lab. The Oahu lab handles all samples indicated on the [UH ADSC website](#), including the [UH seed program](#). I encourage growers and homeowners to utilize the UH ADSC and seed programs as funds help to support the ADSC staff and services provided to Hawaii farmers, ranchers and gardeners. Samples should be taken to your nearest cooperative extension service office, where you will need to fill out forms and submit payment. If you have past paperwork, please bring this with to help expedite form-filling.

Correct sample collections are critical for a proper diagnosis. Get collection pointers from the publication titled "[Collecting Plant Disease and Insect Pest Samples for Problem Diagnosis](#)" by Scot Nelson and Brian Bushe.

Find extension office locations at <http://www.ctahr.hawaii.edu/Site/Map.aspx>. On the Big Island, there are offices in **Hilo** (875 Komohana St. – 808-981-5199), **Kona** (79-7381 Mamalahoa Hwy., Keakakekua – 808-322-4892) and **Kamuela** (67-5189 Kamamalu Rd. – 808-887-6183). Extension offices are open M-F from 7:45 am to 4:30 pm and closed on holidays. You may want to call the extension office to be sure that the office is open and that your samples have been collected properly before making the trip.

-Andrea; Assistant (to be Associate) Extension Agent in Kona

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**UH CTAHR Cooperative Extension Offices will be closed on Monday, July 4<sup>th</sup>, in observance of Independence Day.**

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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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### **KCFA - B. bassiana Vouchers End on Tuesday, June 7**

KCFA Grant for B. bassiana Vouchers Ending June 7, 2016 - Tuesday

Due to the fiscal year calendar (which ends June 30), and the necessary time to process paperwork before that deadline arrives, we must modify the end date for participation in the KCFA HDOA grant subsidy program.

**All purchases and expenses must occur by June 7, 2016- Tuesday.**

Apologies for last minute shifts of timing, and any difficulties that people encounter with getting what they need. However since the HDOA subsidy program is already accessible ---please see next announcement--- we encourage all to sign up right away for that program which KCFA has been a part of getting going for several years now, and the timing of which means that subsidies will continue for all with a sooner shift than expected!

Thank you for your support and participation with Farm & Garden and our groups' efforts! During the next week some of you will be randomly contacted in order to gather your final input to how we handled the program, and we request

that you are available when contacted to help round out our efforts to best help farmers receive the support needed for an effective program.

- KCFA, Kona Coffee Farmers Association; P O Box 5436; Kailua Kona, HI 96745

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**New Email: HDOA Beauveria Subsidy Program**

ALL QUESTIONS about the HDOA Beauveria Subsidy Program: Please contact Gwen Hicks, coordinator, at [HDOA.CBB@hawaii.gov](mailto:HDOA.CBB@hawaii.gov)

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**HDOA Beauveria Subsidy Program Update: Receive 75% Off on Beauveria Purchased before 6/30/16**

Aloha,

I know many of you are waiting to apply for the HDOA CBB Pesticide Subsidy Program, but while the application is being developed, I want to share a few program details with you.

- 1)** Buy Botanigard/Mycotrol before 6/30/2016 to qualify for the 75% reimbursement rate; for purchases after July 1, 2016 the reimbursement rate drops to 50%. See below for the details.
- 2)** The reimbursement program runs annually for purchases of *Beauveria bassiana* products, Botanigard/Mycotrol, made in the immediate preceding state fiscal year (July 1-June 30). The program ends 6/30/2019 or when funds are depleted.
- 3)** Applications will be accepted soon for 75% reimbursement on purchases made 7/1/2015 through 6/30/2016. If you participated with other programs such as SHAC or the KCFA program, the amount you paid out of pocket is still eligible for 75% reimbursement.

**Reimbursement is:**

- 1) Annual, for the preceding State of Hawaii fiscal year, July 1st through June 30th of each year.
- 2) Up to \$600 per acre, and up to \$9000 per farm, per year.
- 3) 75% of the cost for purchases made from 7/1/2015 to 6/30/2016. BUY YOUR PESTICIDE BY 6/30/16 for the 75% reimbursement!
- 4) 50% of the cost for purchases made 7/1/2016 through 6/30/2019, or until the funds are depleted.

**You can prepare ahead, and be ready to apply by ensuring you have the following items:**

- 1) A Certificate of Vendor Compliance - go to <https://vendors.ehawaii.gov/hce/splash/welcome.html>, create an account, then register for the certificate, which provides proof of compliance with the IRS, Department of Labor, DCCA, and State tax offices. The video on this website will guide you through the process. There is a \$12 annual fee, and it could take two weeks to process your application.
- 2) Know your TMK number.
- 3) Complete the IRS form W-9, if you expect reimbursement of \$600 or more. The W-9 is available at [www.irs.gov/pub/irs-pdf/fw9.pdf](http://www.irs.gov/pub/irs-pdf/fw9.pdf)

**After you apply, you will be asked to bring your original receipts, and a Driver License or Government issued ID to the program office (address is listed below).**

**The application includes a survey that will provide the legislature information on the impact of the program on CBB control.** Survey questions will pertain to farming and CBB, including the number of pesticide applications, spray rate, your end of season CBB infestation levels from mill, etc., and will be conglomerated and shared with the legislature. You will want to have your farm records available.

Please do not hesitate to contact me with additional questions. My goal is to have the application available online within two weeks, barring any unforeseen problems. I will email the link for the online application as soon as it is available.

Gwen Hicks

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

Hawaii Department of Agriculture

CBB Subsidy Program Coordinator

82-6130 Mamalahoa Hwy, Room # 4

Captain Cook, HI 96704

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### **Want to Know What UH CTAHR is Doing These Days?**

Check out CTAHR News and find out who is doing what at CTAHR: <http://www.ctahr.hawaii.edu/site/News.aspx>

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### **Article – The Economist – The Future of Agriculture**

To view the article, go to: <http://tinyurl.com/zhy8lbn>

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

To view their recent newsletters, go to <http://tinyurl.com/hpefyq>. Issue 28 includes the following topics:

1. FNC and Colombia's Labour Ministry Join Forces to Fight Child Labour
2. Progress Being Made Addressing Slavery in Brazil's Coffee Sector
3. IARC Reclassifies Coffee – Finds No Association with Cancer
4. Ferrero to Double Volume of Fairtrade Cocoa it Acquires

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### **KCFA - 6 Years ago - September 2010**

#### ***From KCFA's Pest and Disease Committee***

Have you ever brought in green coffee from outside the Big Island? Did you know there are strict rules on the importation of green coffee? Recently, a shipping box from a mainland green coffee retailer was spotted at the post office. Could this put us all at risk, again?

**To prevent the spread of disease, it is illegal to import green African coffees, period. All South American green coffees must be fumigated.**

*As George Santayana said "Those who cannot remember the past, are condemned to repeat it."*

Coffee farming was pretty easy before September 2010 but that all changed when the first CBB were identified in South Kona. It has been suggested that the initial CBB beetle went rampant after coming into Kona via green beans from an infected area. As Kona coffee farmers we know what that initial infestation has cost us.

If we think CBB is dreadful, Coffee Rust/Roya would be deadly for the 180 year old history of Kona Coffee, and our heritage Kona typica. In 2013, Rust devastated the South American coffee economy.

Found in most of the coffee world, Coffee Rust/Roya spores are spread on green beans, equipment and through clothing. The spores get into the coffee plant via the tiny holes in the leaves that exchange oxygen for CO<sub>2</sub>, and are

observed later as yellow spots on leaves. The leaves eventually drop off and the plant continues to weaken until death. Control is very costly and eradication is impossible, like CBB.

These regulations are in place (<http://tinyurl.com/zhm6asu> and <http://tinyurl.com/zqumcqt> ) to protect our crop but we all need to help. **Do not import green coffee into Hawaii unless you have the relevant permit and meet the state standards for disease prevention.**

We must maintain awareness of the severity of Coffee Rust/Roja. Do your part!

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**Article - Global Coffee Report - Disciplined approach urged to control Coffee Berry Borer**

To read the article about CBB Integrated Pest Management in Colombia, go to: <http://tinyurl.com/jxq2c53>

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**Hawaii Wildfire Management Organization Newsletter**

To view the newsletter, go to <http://eepurl.com/b5EBGz>. This issue includes the following topics:

- 1) June Volunteer Opportunities - Sign Up Today!
- 2) Orlando, We Stand With You

Side Bar: News Flash! Waikii Ranch Fire - The Importance of Fuels Management

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**Public Hearings – HDOA – Proposed Administrative Rules Relating to Hawaii-Grown Cacao and Hawaiian Chocolate Products**

Hawaii Department of Agriculture will be holding a series of public hearings throughout the state to receive testimony related to proposed rules to Title 4, Subtitle 7, Chapter 138, entitled “Hawaii-Grown Cacao and Hawaiian Chocolate Products.” For more information, go to <http://tinyurl.com/h4vw6pg>.

Friday, July 1, 2016  
9:30 am  
Quality Assurance Division Conference Room  
1851 Auiki Street  
Honolulu, HI 96819

Tuesday, July 5, 2016  
9:30 am  
West Hawaii Civic Center  
74-5044 Ane Keohokalole Highway  
Kailua-Kona, Hawaii 96740

Wednesday, July 6, 2016  
9:30 am  
Department of Agriculture Conference Room  
16 E. Lanikaula Street  
Hilo, HI 96720

Thursday, July 7, 2016  
9:30 am  
Department of Agriculture Conference Room  
635 Mua Street  
Kahului, HI 96732

Friday, July 8, 2016  
9:30 am  
Department of Agriculture Conference Room  
4398A Pua Loke Street  
Lihue, HI 96766

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## **HDOA News Release**

The following link is to a news release about an opossum that was captured:

**<http://hdoa.hawaii.gov/blog/main/nropossum/>**

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## **Date Change! Hawaii Coffee Association - Annual Conference and Statewide Cupping Competition**

Annual Conference

Wednesday - Friday, July 13 - 15, 2016

Courtyard Marriot King Kamehameha's Kona Beach Hotel

75-5660 Palani Rd, Kailua-Kona, HI 96740

This year's presentations include:

- Coffee Processing for Quality- Quality Coffee Brewing
- Effective Strategies for Email Marketing & Social Media
- Shipping logistics
- Cupping Workshop
- Legal Information
- Optical Sorter / Farm-level Equipment Demo

For more information and to registry online, go to **<http://www.hawaiicoffeeassoc.org/page-1771671>**.

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## **Save the Date and Register for the [Hawaii Tropical Fruit Growers Conference](#) - Sept. 30 - Oct. 7, 2016**

This year's conference "Achieving Critical Mass", will be held at the Kauai Beach Resort.

Mini-conference tours take place from Oct. 3-7 on Oahu, Molokai, Hilo, and Kona.

View the agenda [here](#).