

## March 2017 – Events and Announcements

Dear Growers and Friends,

Thank you very much for taking the time to participate in the two recent surveys! I was extremely pleased to receive 104 responses for the Coffee Survey and 52 for the Flat Bark Beetle Survey. I have started reviewing them and will provide you with a summary of the responses. A list of all suggested flat bark beetle and coffee-related research topics and questions will be provided to Hawaii's researchers. Winners of the gift cards will be selected this week and posted (with their consent) on the [hawaiicoffee.weebly.com](http://hawaiicoffee.weebly.com) events and announcements blog.

Registration is open for a Commercial Orchard Crop Growers' **Hands-on Fruit Fly Management Workshop** on Friday, March 24th from 1:30-3:30 pm at the Kona Extension Office. This workshop is being hosted by CTAHR in collaboration with USDA PBARC fruit fly researchers. A flyer with registration information is attached.

I recently included a downloadable Excel worksheet for the 30 Trees Sampling Method on the "Field Monitoring page" (<http://hawaiicoffee.weebly.com/field-monitoring.html>) of the weebly site, which can also be found at <http://bit.ly/2mCF5X9>. Once you enter your sampling and berry dissection data, your farm's % infestation, % A/B and % C/D will be automatically calculated. You can then use this information to decide whether to spray or not. You can also "save as" or print the page for your records.

If you are interested in seeing our 2017 coffee record keeping and sampling information for a small plot at the Kona Research Station in Kainaliu, go to <http://bit.ly/2nbsS8k>.

Shortly after our 11th(!) 2017 CBB IPM workshop class, I will be taking some vacation time. I will be away for just over 2 weeks and will be back to work on April 17th. If you have a coffee or orchard crop farm emergency during this time, please contact Dr. Alyssa Cho (808-969-8225) or Sharon Motomura-Wages (808-969-8250) for assistance.

- Andrea

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### **UH CTAHR Cooperative Extension Offices will be closed on the following day:**

Monday, March 27<sup>th</sup>, in observance of Prince Jonah Kuhio Kalaniana'ole 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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### **CTAHR - Extension Agent of Sustainable Agriculture - Candidates Seminars - Big Island**

Two candidates for the CTAHR Hawaii Island Junior/Assistant Extension Agent in Sustainable Agriculture position will present on the topic, "Developing an Extension Program in Sustainable Agriculture in support of the Edible Crop Industries on the Island of Hawaii."

Wednesday, February 22, 2017, 10:30 am (Concluded) – Russell Nagata

Thursday, March 9, 2017, 10:30 am – Zach Mermel

Here you can meet the candidates, ask questions, and learn about their intended programs. For more details, please see the flyer at <http://bit.ly/2mlugPD>.

Also available for those wishing to attend at a distance, here is the zoom link: <https://zoom.us/j/840910200>  
Or Dial: +1 408 638 0968 (US Toll) or +1 646 558 8656 (US Toll) Meeting ID: 840 910 200

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## **AgriLogic - USDA - Webinar - Train the Trainer - Crop Insurance**

Tuesday, March 14, 2017

9:00 am - 10:00 am

Join from your computer, tablet or smartphone: <https://global.gotomeeting.com/join/317952869>

You can also dial in using your phone: (872) 240-3212, Access Code: 317-952-869

Please email [Hawaii@agrilogic.com](mailto:Hawaii@agrilogic.com) to RSVP for this webinar opportunity no later than March 8th.

AgriLogic Consulting, developer of numerous crop insurance programs for the USDA, will be conducting a 'Train the Trainer' Webinar that will specifically focus on the Crop Insurance Programs available to Hawaii agricultural producers. We will cover eligibility, deadlines, coverage levels, subsidies, and next steps for those who may be interested in purchasing an insurance product for their farm. All agricultural industry personnel who wish to learn more about crop insurance are welcome.

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## **Cover Crop Calculator Workshops - Hilo**

Wednesday March 15, 2017

9:00 am - 2:00 pm

Aupuni Center

101 Pauahi St., Hilo Room

Hilo, HI 96720

9:00 am – Registration

9:15 am - Open Introduction by Sharon and Ted Radovich, CTAHR, UH

9:30 - 10:30 am - Nitrogen management in Organic Vegetables in Oregon” by Nick Andrews, Oregon State University.

10:30 am – 11:30 am - “Estimate plant-available nitrogen using Cover Crop Calculator developed in Hawaii” by Koon-Hui Wang, CTAHR, University of Hawaii (Personal laptop computers are recommended)

1:00 – 2:00 pm Field trip to cover crop site.

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## **CTAHR - Extension Agent of Invasive Species Management in Agriculture - Candidates Seminars - Kauai**

Two candidates for the CTAHR Kaua'i Junior/Assistant Extension Agent-Invasive Species position will present on the topic, "Developing an Extension Program in Invasive Species Management Supporting the Edible Crop and Ornamental Industries on Kaua'i."

Monday, March 20, 10:30 am – Roshan Manandhar

Thursday, March 23, 2017, 10:30 am – Kathryn Fiedler

Here you can meet the candidates, ask questions, and learn about their intended programs. For more details, please see the flyer at <http://bit.ly/2IPVl2x>.

Also available for those wishing to attend at a distance, here is the zoom link: Meeting ID: 537-967-6912

<https://zoom.us/j/5379676912>

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## **Hands-on Fruit Fly Management Workshop - Kona**

Friday, March 24, 2017

1:20 pm - 3:30 pm

Kona Cooperative Extension Service

79-7381 Mamalahoa Highway, Conference Room  
Kealahou, HI 96750

Registration is required. RSVP at [hawaiicoffee.weebly.com/fruit-fly-workshop.html](http://hawaiicoffee.weebly.com/fruit-fly-workshop.html) or with Gina at 808-322-4892 by March 22nd, 2017; 4:30 pm.

This class is limited to 30 participants. For more information about the workshop, please see attached flyer.

***Want to make your own fruit fly trap during the class?***

Please bring your own:

1. Pocket Knife or Scissors
2. Menhune 1.5L, Aloha 1.5L Water Bottle 1.5L, or 2 L Soda Bottle

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**Hawaii Coffee Association - 9th Annual Statewide Coffee Cupping Competition**

Entries will be accepted from April 17-28, 2017. For details about the competition and how to enter, go to <http://bit.ly/2ITXcmZ>.

If you have questions, please contact Greg Stille at 808-280-5603 or [gjstille@gmail.com](mailto:gjstille@gmail.com) or David Gridley at 808-280-1623 or [mauioma@maui.net](mailto:mauioma@maui.net).

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**Commercial Mango Growers in Hawaii - Response Requested for Farm Cooperators - Statewide**

Mango Growers - Is anthracnose a problem for you on your mango?

The UH CTAHR IR-4 Program, which assists to register organic and conventional pesticide products for Hawaii's specialty crops, is looking for commercial mango farm cooperators with at least 12 mango trees of the same variety, to test non-organic fungicide products that may control anthracnose on mango.

Since one of the products being tested is not yet registered for use on mango in Hawaii, the crop on these four trees will need to be destroyed and cannot be sold. There may also be marketable losses due to anthracnose. As such, the IR-4 program is willing to compensate for your crop destruct and losses from project trees, if you are selected and choose to participate in these trials.

There will be 3 treatments conducted on 4 single-tree replicates. In total, twelve trees will be used for the trial and researchers will look for fruit and leaf disease incidence as well as rate disease severity.

If you are interested in participating in this anthracnose of mango research trial, please complete the cooperator form at <http://bit.ly/2lwkmR8> and submit it by Friday, March 3, 2017.

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**CTAHR - Coffee Farm Cooperators needed for Statewide Survey on Insects on Coffee**

Gabe Lemay is part of a statewide survey through the University of Hawai'i, which seeks to catalog insects on coffee plants, both feral and cultivated. His plans are to visit as many locations as he can to collect and identify insects on and near the plants. He'll also be available to provide information and answer questions in person about the monitoring and other pest issues.

By collecting specimens from coffee across the islands, we will be better able to monitor the spread of known pests such as the coffee berry borer and more effectively manage them. Early detection of pests and diseases not yet known to the islands is also crucial, as Hawai'i is very susceptible to coffee rust and leaf miner, which have greatly hurt coffee farming

abroad.

If you are interested in being a cooperator or have questions, please contact Gabe at [glemay@hawaii.edu](mailto:glemay@hawaii.edu) or at 617-633-3340. Currently, he is on the Big Island, but will be starting to travel to other islands in the next few weeks.

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### **Ulu Producers – Request for Farm Cooperators - Statewide**

Dr. Noa Lincoln is starting a project examining best practices of breadfruit cultivation. He has identified about 30 growers across the state that will participate, but is looking for more!

Participating in the study would require the farmers to do a short survey. His team will also do farm visits and perform free soil sampling, and also tree health and fruit quality assessments.

For this project, a breadfruit “producer” is someone with at least six or more trees. If you are interested in participating or know farmers with breadfruit trees who would be interested, please contact Dr. Lincoln for more information.

Noa Kekuewa Lincoln, PhD  
Assistant Professor, UH Mānoa, CTAHR  
[808.217.7710](tel:808.217.7710)  
[nlincoln@hawaii.edu](mailto:nlincoln@hawaii.edu)

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### **Daylight Mind Experimental College - Looking for Community Speakers**

Daylight Mind Coffee Company is beginning a program called The Daylight Mind Experimental College (ExCo), which is a monthly seminar that provides knowledge from the community for the community. Community members are invited to share their specialized knowledge and passion with anyone interested in learning. Experts, specialists, and hobbyists are welcome to apply to speak and no topic is inherently restricted. If you are interested in being a speaker or would like more details, please read the announcement at <http://bit.ly/2lwy8TC> or contact Shawn Steiman, at [shawn.steiman@daylightmind.com](mailto:shawn.steiman@daylightmind.com) or at 808-223-0982.

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

The HDOA CBB Pesticide Subsidy Program is currently taking applications for Botanigard and Mycotrol purchases made 7/1/15 through 6/30/16.

Contact Gwen Hicks at 323-7578 with any questions. Continue to save your original receipts – on July 1st applications will be accepted for purchases made 7/1/16 through 6/30/17.

Gwen Hicks  
Hawaii Department of Agriculture  
CBB Subsidy Program Coordinator  
Phone: [808-323-7578](tel:808-323-7578)

**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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### **HDOA - Proposed Expansion of CBB Infested Area to Include Maui**

On March 14, 2017, the Board of Agriculture will review a proposal from HDOA, Plant Quarantine Branch, to expand the designated coffee berry borer (CBB) infested areas to include the entire Island of Maui. For more information, please review the HDOA notice and the Chapter 4-72, HAR (Hawaii Administrative Rules) at <http://bit.ly/2n2x76V>.

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## **HDOA News Release**

Here is a link to a news release on coffee plants that have been quarantined on Kauai: <http://bit.ly/2mqNCwu>

Here is a link to a news release on alerting Hawaii beekeepers about a reemergence of a bee disease, American foulbrood: <http://bit.ly/2lZ4Nla>

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## **USDA NASS - 2016-2017 Hawaii Coffee Production, Yield, Value Increase**

The preliminary Hawaii utilized coffee production is estimated at 36.4 million pounds (cherry basis) for the 2016-2017 season, up 5 percent from the previous season. Bearing acreage totaled 6,900 acres, unchanged from the previous year. Average yield is up for the second year in a row, at 5,600 pounds (cherry basis) per acre, up 300 pounds from the previous season. The statewide farm price for coffee averaged \$1.71 per pound (cherry basis), an increase of 10 percent from the previous season's price of \$1.56 per pound. The value of utilized production for coffee is estimated at \$62.2 million (cherry basis) for this season, up 15 percent from last season's \$54.2 million. Survey comments supported the increased yield. For more details, go to <http://bit.ly/2m5yVOK>.

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## **Article - C&CI - New El Niño Could Form Later This Year**

Scientists from the World Meteorological Organisation (WMO) say there is a possibility of a new El Niño event forming later this year, following on from the 2015/2016 El Niño, which drove up global temperatures and played a role in droughts in many parts of the world, including coffee and cocoa producing countries. For another El Niño to occur would be unusual because the weather phenomenon normally only re-appears every two to seven years. For more information, go to <http://bit.ly/2lmqzbD> for the article.

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## **USDA Farm Service Agency Hawaii & Pacific Basin - February Newsletter**

For the newsletter, go to <http://bit.ly/2lR4Xx6>. This issue includes the following:

- Acreage Reporting Dates
- Save Time – Make an Appointment with FSA
- Farm Storage Facility Loans
- Filing a Notice of Loss
- FSAfarm+, FSA's Customer Self-Service Portal
- February 2017 Interest Rates

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## **University of Vermont - Health Insurance in Agriculture Survey**

To help influence rural health policy, a number of Land Grant researchers are conducting a survey to determine how health insurance affects farmers and ranchers. Please participate in this important health-insurance survey. To fill out the survey, go to <http://bit.ly/2lWi6Tt>.