

February 2016 Events and Announcements

Dear Growers and Friends,

I was asked to do the rain dance, so here goes... I hope it works. We've had great turnouts during the past few CBB IPM Workshops and quite a few new faces as well. Thank you Suzanne, for providing information on the SHAC Beauveria Subsidy Program and to Gina, Rob, Jen, and Ray for helping to host and answer questions. We are very fortunate to have funding at the moment and I hope you will all take advantage of the outreach events and farmer programs available to you.

Please don't forget to join us at the grafting workshops and "Ask the Expert" sessions. The Kona class (Feb. 3) is full, but there are still plenty of seats available for the Hilo (Feb. 4) grafting class. These classes will be hands-on and will teach the fundamentals of grafting, which can be ultimately used in crops other than fruit trees. Register at <http://hawaiicoffee.weebly.com/grafting-workshop.html>. There is a **TIME CORRECTION for the Feb 4 Ask the Expert session. This session starts at 2:00 pm in Hilo.**

Currently, you will see mango flowering throughout the Big Island as well as coffee setting up its flower buds for that first rain of the year. This month's CTAHR publications will focus on mango flowering and coffee soil and leaf sampling. Two of the more common diseases of mango flowers (and fruit or branches) is Anthracnose and Powdery Mildew. These disease can cause flower and fruit abortion and greatly affect fruit set and yield.

Information on Mango Anthracnose can be found at <http://www.ctahr.hawaii.edu/oc/freepubs/pdf/PD-48.pdf>. Mango Powdery Mildew information can be found at <http://www.ctahr.hawaii.edu/oc/freepubs/pdf/PD-46.pdf>. Mango Blossom Midge can also affect flowering and information about this pest can be found at http://www.ctahr.hawaii.edu/oc/freepubs/pdf/HITAGR_04-06-93_16-19.pdf.

For many plants like coffee, leaf and tissue analyses should be done at least annually, at flowering, and in conjunction with each other for best results. At the <http://hawaiicoffee.weebly.com> site, I added information on coffee leaf and soil sampling under the "Other Pests and Problems" tab. Please visit this page to learn how to conduct and submit your samples. Other handy publications are: [Collecting Plant Disease and Insect Pest Samples for Problem Diagnosis](#), [Adequate Nutrient Levels in Soils and Plants in Hawaii \(General Guide\)](#), [Interpreting Soil Nutrient Analysis Data](#). These and many other publications can be viewed and downloaded at <http://www.ctahr.hawaii.edu/Site/Info.aspx>. Just type in your crop name in the search box.

-Andrea

UH CTAHR Cooperative Extension Offices will be closed on Monday, February 15th, in observance of President's Day.

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

- FREE! Ask the Expert Sessions on Fruit Tree Grafting with Dr. Joe Sabol
 - **TIME CORRECTION for the Feb 4 Ask the Expert session. This session starts at 2:00 pm in Hilo.**
- Hands-On Fruit Tree Grafting Classes with Dr. Joe Sabol
- USDA Risk Management Meetings – Kona, Keauau & Oahu
- USDA National Agricultural Statistics Service (NASS) - Coffee Report
- Kona Coffee Council - Cream of the Crop 2016 - Save the date!
- Hawaii Coffee Association Jan 2016 Newsletter - <http://tinyurl.com/j7ogoz9>
- Hawai'i Community College – Pālanui, University Center campus updates at Kailua-Kona Library
- Honolulu Star Advertiser Article: Isle coffee farmers have some company (online only)
- Community Seed Library Program – Kona

- Mahi'ai Match-Up - Registration Open!
- edible Hawaiian Islands: Winter 2016 Newsletter
- NEW! Little Fire Ant Video
- CBB Conference - Save the Date!
- 2015 CBB Survey - Hawaii
- Organic Mycotrol ESO Approved by HDOA for Use in Hawaii
- SHAC Beauveria Subsidy Updates and Announcements
- Request: Silkworm Eggs for Research
- Position Announcement - Coffee Berry Borer Subsidy Program Coordinator - Kona
- 2016 Survey of the Hawaii Cacao to Chocolate Industry
- Chill Pepper Needed
- County of Maui Mayor's Office of Economic Development - Kuha'o Business Center - Moloka'i
- Farmer-based Coffee and CBB Information for Areawide Support and Management - On-going Survey

FREE! Ask the Expert Sessions on Fruit Tree Grafting with Dr. Joe Sabol

All are welcome! No registration required.

UH CTAHR welcomes you to their informational "Ask the Expert" Q&A sessions with Dr. Joe Sabol, professor emeritus at Cal Poly San Luis Obispo who has taught an estimated 15,000 high school and college students. During these free sessions, Dr. Sabol will answer grafting questions from the group.

Please note, the Hilo time was incorrect on the website. Below is the correct time. Apologies for any inconvenience this may have caused.

Get to know Dr. Sabol at <http://tinyurl.com/hgeqxtv>

KONA
Wednesday, February 3, 2016
 1:00 pm –2:30 pm
 Kona Cooperative Extension Service
 (79-7381 Mamalahoa Hwy, Kealahou)

HILO
Thursday, February 4, 2016
 2:00 pm –3:30 pm
 Komohana Research & Extension Center
 (875 Komohana St., Hilo)

Hands-On Fruit Tree Grafting Classes with Dr. Joe Sabol

UH CTAHR welcomes you to their informational and interactive workshops on fruit tree grafting with Dr. Joe Sabol, professor emeritus at Cal Poly San Luis Obispo. During these hands-on workshops, Dr. Sabol will be teaching the basics of grafting fruit trees. He will instruct and guide participants through active grafting of scion to rootstock.

UH Cooperative Extension faculty and staff will be assisting with this event. Active participation is requested. All grafting tools will be provided including scion and rootstock materials.

Registration is REQUIRED for these events. To register, visit <http://hawaiicoffee.weebly.com/grafting-workshop.html>.

KONA
Wednesday, February 3, 2016
 4:30 pm –6:30 pm
 Kona Cooperative Extension Service
 (79-7381 Mamalahoa Hwy, Kealahou)

HILO
Thursday, February 4, 2016
 5:30 pm –7:30 pm
 Komohana Research & Extension Center
 (875 Komohana St., Hilo)

All class supplies provided
\$10 per person – **RSVPs are now closed.**

All class supplies provided
\$10 per person – **Still registering!**

USDA National Agricultural Statistics Service (NASS) - Coffee Report

View the latest NASS coffee report at: <http://tinyurl.com/g93hcv>

Kona Coffee Council - Cream of the Crop 2016 - Save the date!

Saturday, April 16, 2016
Sheraton Kona Resort & Spa
78-128 Ehukai St., Kailua-Kona, HI 96740

USDA Risk Management Meetings – Kona, Keaau & Oahu

The United States Department of Agriculture (USDA) Risk Management Associate (RMA) Administrator Tim Gannon and Regional Director Jeff Yasui will be in Hawaii for meetings and open house events with producers February 5-9, 2016.

The following representatives will be traveling together:

- Tim Gannon, Associate Administrator for USDA RMA from Washington DC
- Jeff Yasui, RMA's Regional Director from Davis, California
- Kathy King, Director Hawaii Agricultural Statistics Service (HASS) from Honolulu
- Lester Ueda, County Executive Director Farm Service Agency (FSA) Office in Hilo
- Diane Ley, State Executive Director FSA Hawaii and Pacific Basin

The primary purpose of their planned farm visits and meetings with various growers and agricultural associations including floriculture, nursery, cattle, macadamia, coffee, banana and papaya is to provide RMA representatives with additional context for our producers' needs and concerns and to address questions. They will also share information regarding RMA's role in providing financial tools to support producers in managing their agricultural risks thereby improving the economic stability of agriculture. Kathy, Lester and I will be participating as hosts and "sister" agency representatives and also will respond to questions that may overlap into HASS' services or FSA's disaster assistance or other programs.

General agriculture community open house/meetings include:

| KONA | KEAAU | OAHU |
|-----------------------|---------------------------|---|
| February 5, 2016 | February 8, 2016 | February 9, 2016 |
| 3:00pm – 4:00 pm | 3:30 pm – 4:00 pm | 2:00 pm – 4:00 pm |
| Yano Hall, Capt. Cook | Keaau Community Center | Hawaii Ag Research Ctr – Lower Facility |
| 82-6156 Māmalahoa Hwy | 16-192 Pili Mua St, Keaau | 94-340 Kunia Road, Waipahu |

Persons with disabilities who require accommodations to attend or participate in the meetings should contact Diane Ley at [808-541-2600, ext. 123](tel:808-541-2600) or at diane.ley@hi.usda.gov.

Hawai'i Community College – Pāalamanui, University Center campus updates at Kailua-Kona Library

| | | |
|--------------------------|----------------------------|---------------------------|
| Friday, February 5, 2016 | Saturday, February 6, 2016 | Tuesday, February 9, 2016 |
| 3:00 pm - 5:00 pm | 10:00 am - 12:00 pm | 3:00 pm - 5:00 pm |

All session will be held at the Kailua Kona Public Library (75-138 Hualalai Rd, Kailua-Kona, HI 96740)

For more information please contact Carrie Kuwada Phipps at 808-969-8808 or at carriekp@hawaii.edu.

Community Seed Library Program - Kona

Tuesday, February 2, 2016

Starts at 5:00 pm

Kailua Kona Public Library

75-138 Hualalai Rd, Kailua-Kona, HI 96740

Nancy Redfeather, of the Kohala Center, will moderate the first "round table" for the Community Seed Library.

Topics will include:

- Invasive Species
- Growing in Season
- The Right Plant Variety in the Right Place at the Right Time.

This will be a time to ask questions about gardening in Hawaii and to learn from each other. Please bring any seed donations you have as our supply is dwindling. For more information, call 508-264-7335, email folk@folkhawaii.com or visit www.folkhawaii.com.

Mahi'ai Match-Up - Registration Open!

Kamehameha Schools and the Pauahi Foundation present Mahi'ai Match-Up – an agricultural business plan contest dedicated to increasing food production for the local market to create a sustainable Hawai'i. The contest is open to farmers, aspiring farmers and other agricultural producers including ranching, fishery and nursery proprietors interested in growing food for Hawai'i.

Winning teams will receive an agricultural lease for up to five years of waived rent from Kamehameha Schools and a prize pool totaling \$35,000 in business start-up money from the Pauahi Foundation to increase long-term chances of a sustainable success. Through this endeavor, Kamehameha Schools and the Pauahi Foundation hope to provide a venue for talented farmers to compete for access to, and leasehold interest in, some of Kamehameha Schools' most valuable agricultural lands.

Key Dates

Jan. 26, 2016: Registration opens

Feb. 29, 2016: Registration & business plan summary deadline

April 1, 2016: First round finalists notified

May 20, 2016: Business Plan deadline

June 17, 2016: Finalists notified

July 2016: Presentation to judges

July 30, 2016: Gala Event - Winners announced

For more information, please visit <http://www.pauahi.org/mahiaimatchup/index.html>

edible Hawaiian Islands: Winter 2016 Newsletter

View the newsletter at: <http://tinyurl.com/zsv9p6x>

NEW Little Fire Ant Video

<https://www.youtube.com/watch?v=u3lyvhhR-s&feature=youtu.be>

CBB Conference - Save the Date!

CBB Conference - Kona
Wednesday, March 16, 2016
Courtyard King Kamehameha's Kona Beach Hotel

Growers, processors, stakeholders, researchers and educators will have an opportunity to learn from and interact with those conducting CBB research and outreach in Hawaii during this CBB Conference to be held in Kona at the Courtyard King Kamehameha's Kona Beach Hotel on March 16. We will provide more information as the conference agenda is solidified.

2015 CBB Survey - Hawaii

Click on the page to the left to view the 2015 CBB Survey. These are the results of the 2015 CBB Survey sent in Late September 2015, with comparisons to 2014 and interpretations.

Organic Mycotrol ESO Approved by HDOA for Use in Hawaii

The suppliers hope to have bottles on the shelves in the coming weeks.

SHAC Beauveria Subsidy Updates and Announcements

Visit <http://deadcbb.com/> or contact Suzanne Shriner at 808-365-9041 or at info@deadcbb.com.

Request: Silkworm Eggs for Research

Dr. Ishakh Pulakkatu-thodi is looking for Silkworm Eggs for research purposes.
If you or anyone you know is raising Silkworms in Hawaii, please contact Ishakh at ishakpt@gmail.com.

Position Announcement - Coffee Berry Borer Subsidy Program Coordinator - Kona

<http://honolulu.craigslist.org/big/bus/5401315009.html>

HDOA Coffee Berry Borer (CBB) Subsidy Program Full-Time Coordinator
Email resumes to Rob Curtiss at Robert.T.Curtiss@hawaii.gov

2016 Survey of the Hawaii Cacao to Chocolate Industry

Aloha Members and Supporters of Hawaii's Cacao to Chocolate Industry,

Below is a link to the 2016 Cacao Survey covering the cacao harvest from January to December 2015 and plans for future plantings. Since 2010 this survey annually reports the growth our cacao to chocolate industry.

<https://www.surveymonkey.com/r/P7F7HX2>

The survey mailing list is large, but there are cacao farmers not on the list yet, **please forward this email or simply the link to other cacao farmers who you feel might not be on my list.**

Information about individual farms is held confidentially. The summary of the survey will be sent to everyone on this list, the DOA and other agencies, it will be presented at the Hawaii Chocolate and Cacao Assn annual meeting in March 12-13, 2016 (www.hawaiichocolate.org). A copy will be sent to others on request; send a email to HCBitt@Hawaii.edu.

Thank you for participating,
H.C. "Skip" Bittenbender, Ph.D.
Extension Specialist for Coffee, Kava and Cacao
UH CTAHR
tel. [808-956-6043](tel:808-956-6043)

Chill Pepper Farmers

Hawaiian Chili Pepper Producers:
Please see the request below from Lotus Spirits, LLC. If you are able to assist them, please contact Randy directly.

Lotus Spirits LLC is a Federally licensed Distilled Spirits manufacturer in Honolulu. We created a product called "**Hawaiian Chili Pepper Soju**" which is aged in soju (liquor) similar to Hawaiian Chili Pepper water. This product is utilized for cooking, added in cocktails, or added in any dish to give spice. We are in need of a continuous supply of Hawaiian Chili Peppers. We are willing to purchase direct from growers. We are in need of at least 300 pounds per month. We are flexible and willing to collaborate for a win-win situation. We believe in creating a Hawaii made product to export to bring in revenue for the sustainability of our islands. If you are able to supply or need further information, please contact Randy Kuba at 780-3440 or email at Randy@LotusSpirits.com.

County of Maui Mayor's Office of Economic Development Kuha'o Business Center - Moloka'i

New Year Opportunities for Molokai Businesses. View January's publication with information on events and workshops at <http://tinyurl.com/hjl85d2>

Jennifer Hawkins
Small Business Specialist
County of Maui Mayor's Office of Economic Development
Kuha'o Business Center
808-553-8100
jennifer.hawkins@co.maui.hi.us

Farmer-based Coffee and CBB Information for Areawide Support and Management - On-going Survey

Please help us to better understand Coffee Berry Borer (CBB) and to coordinate areawide CBB control activities in Hawaii, by telling us what is going on at your farm on a weekly basis. We will summarize results, and post them on the hawaiicoffee.weebly.com website. We need TMK information so that CBB can be tracked by area, but only aggregate information will be released. This survey should take less than 10 minutes to complete. Please respond once per week for your farm.

WIN!!! Each time you submit information into this system, you will be entered into a monthly drawing for a \$10 gift card to KTA, Choicemart, Foodland or Island Naturals. You must submit your contact information to enter and are allowed one entry per week.

This project begins with information from the week of Jan. 3, 2016. Thank you for your participation!

To start visit <https://www.surveymonkey.com/r/PWBB8Z5>

If you have questions about this ON-GOING survey, please contact Andrea Kawabata (UH-CTAHR) at andreak@hawaii.edu.

*Monthly drawings are subject to change without prior notice.