

April 2017 – Events and Announcements

Dear Growers and Friends,

***Beauveria* Subsidy Programs:**

If you need to spray NOW, please DO NOT WAIT to purchase *Beauveria* products or to spray! The HDOA's *Beauveria* Subsidy Program is the **ONLY** subsidy program currently funded. If you are waiting for any other past programs to pick up your BotaniGard or Mycotrol under, please don't! Protect your crop now. You will need to pay out of pocket, but save your original receipts. Reimbursement for program-approved *Beauveria* products will be based on these receipts.

If you purchased BotaniGard or Mycotrol from 7/1/2015 through 6/30/2016 and have your original receipts, you may be able to receive a reimbursement check for up to 75% (up to \$600 per acre and up to \$9000 per farm) of your out-of-pocket costs for these products. If you are purchasing BotaniGard/Mycotrol now, be sure to save your original receipts. Starting in July, applications will be accepted for 50% reimbursement (up to \$600 per acre and up to \$9000 per farm) on purchases made 7/1/16 through 6/30/17. If you have not already done so, contact Gwen Hicks at 808-323-7578 or email HDOA.CBB@hawaii.gov for program and sign up information.

CBB IPM Published Document and Binder:

The 2016 CBB IPM Recommendations have been published and can be downloaded at <http://bit.ly/2ocCnJb>. For those we missed at this year's IPM workshops, we will be providing additional CBB binders at the Kona Extension Office. One binder per farm. Please contact Jen at 808-322-0164 or burtjen@hawaii.edu to reserve and pick up a binder. Also, we will have hard copies of the 2016 CBB IPM recommendations document available at the Kona office. Stop by to pick up a copy or copies of the document and replace the draft in your CBB binder with this published version. New binders will contain the published document.

Vacation Reminder:

As a reminder, I will be on vacation and away from the office from April 1st to 16th. If you have a farm emergency, please contact Dr. Alyssa Cho at (808)969-8225 or acho@hawaii.edu or Sharon Motomura-Wages at (808)969-8250 or smotomur@hawaii.edu. For tissue/soil samples, contact the Kona Extension Office at (808)322-4892. If you send me an email or leave a message while I'm away and don't hear from me in a timely manner post April 16, please follow-up with me.

Macadamia Nut Growers:

Please assist entomologist/researcher, Rosemary Gutierrez, by completing the Macadamia Felted Coccid (MFC) Survey below. She is looking for feedback from growers regarding MFC presence and infestation on growers' farms, and what levels of MFC presence would be considered an "infestation". To complete the survey, go to <http://svy.mk/2ozcYFB>.

Save the Dates!

- **Produce Papayas Faster!** Friday, April 28th in Hilo - UH CTAHR and Dr. Maureen Fitch of the Hawaii Agricultural Research Center will hold an educational workshop for growers on producing papaya plants from cuttings. To read more about the benefits of producing papaya plants via cuttings, go to <http://bit.ly/2omvxh9> for a description from a past event.
- **FREE! Health Screenings and Health Education for farm employees and their family members.** All farm and ranch employers, connect with the West Hawaii Community Health Center on Tuesday, May 9th from 5:30 pm at the Kona Extension Office and learn how you can schedule a free ON-FARM health screening and health educational visit from WHCHC. Event flyers with details will be forthcoming.

- Andrea

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

Friday, April 14th, in observance of Good Friday

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

Symposium - Rapid Ohia Death - Kona

Kona

Saturday, April 1, 2017

9:00 am - 12:00 pm

West Hawaii Civic Center County Council Chambers

74-5044 Ane Keohokalole Hwy.

Kailua-Kona

Following up on the success of the November Rapid Ohia Death summit in Honolulu, we are hosting the following symposium on Rapid Ohia Death in Kona:

Presentations will include: Rapid Ohia Death discovery timeline, origins of the disease, how the fungus spreads, wood treatment research, effects on the forest, management actions, and community outreach and engagement. An open question and answer session will follow.

Mayor Harry Kim will provide a welcome and introduction. Snacks and refreshments will be available through generous donations from local businesses.

The Symposium is being offered as a free public event. However, space is limited, so we ask that you register by going to the website www.RapidOhiaDeath.org and clicking on the link for the symposium you'd like to attend.

We continue to update the website www.RapidOhiaDeath.org with more information about the disease.

USDA - Crop Insurance Feedback - Banana, Papaya, and Coffee - Listening Sessions

Banana: Wednesday, April 5, 2017, 9:00 am - 10:00 am

Papaya: Wednesday, April 12, 2017 9:00 am - 10:00 am

Coffee: Wednesday, April 19, 2017 9:00 am - 10:00 am

The purpose of this listening session is to **receive your feedback on how the pilot crop insurance program has performed and how it can be improved**. Your feedback will be considered in our evaluation that will be presented to the FCIC Board. Your participation in this listening session will provide vital feedback that will be used to determine whether these programs continue to be offered and to ensure RMA can deliver quality Federal crop insurance to Hawaiian growers.

The listening session conference call is for growers, insurance company staff, agents, and other interested parties. The conference call number is **(888) 844-9904** and **Access Code 8604877**. To view the flyer, go to <http://bit.ly/2nwqkmF>.

Kona Coffee Farmers Association's 10th Annual Kona Coffee Expo – "From the Field to Your Cup"

Friday, April 28, 2017

10:00 am - 3:00 pm

Old Airport Pavilion

75-5560 Kuakini Hwy.
Kailua-Kona, HI 96740

Coffee and Small Farm Resources:

| | |
|------------------------------|-----------------------------------------------------|
| - 100% Kona Coffee | - Equipment, Products and Services |
| - Technical Talk Story | - Special Guest Speakers |
| - Free Event; Public Invited | - Talk to the experts – USDA, CTAHR, Kona SWCD, DOH |

For more information, please visit <https://www.konacoffeefarmers.org/>.

Macadamia Felted Coccid Survey

CTAHR's entomologist Rosemary Gutierrez is looking for feedback from growers regarding macadamia felted coccid infestations. To complete the survey, go to <http://svy.mk/2ozcYFB>.

West Hawaii Community Health Center - Free Health Screenings at Farms - Big Island

The West Hawaii Community Health Center has a program where they provide free, on-farm health screenings for farm employees and family members. They provide free blood sugar readings, A1C readings (if appropriate), blood pressure screenings, ht/wt/BMI, and a full head-to-toe nursing assessment. Their goal is to reach out to as many agriculture families on the Big Island as possible, while making positive changes in our farming communities.

If you are interested in scheduling health screenings at your farm, please contact Claudia Hartz at 808-326-3889. For more information on the program, please view the brochure at <http://bit.ly/2mQuPvn>. Meet Claudia and her team on Tuesday, May 9th at the Kona Extension Office at 5:30 pm.

CTAHR - 2016 CBB IPM Recommendations – New and Online!

Thank you for your patience as we fine-tuned and published the Recommendations for Coffee Berry Borer Integrated Pest Management in Hawai'i 2016. Since the draft form was being used to teach CBB 101 and CBB Update classes on the Big Island and Maui, past workshop participants and those interested can now download the published document at:

<http://www.ctahr.hawaii.edu/oc/freepubs/pdf/IP-41.pdf>

Pasture Pest Alert - Two-Lined Spittlebug



The two-lined spittlebug poses a significant threat to the Hawaii Beef Cattle Industry in the state because of its apparent preference for sod-forming grasses like kikuyu and pangola grass that supports nearly 70% of the beef cattle production in the state. To help reduce the potential impact of the pest on the industry: Be alert to the condition of your pastures, be observant to the various insects you observe while in your pastures, and report any sightings of adult two lined spittlebugs, or spittle masses.

For more information, please read the Pasture Pest Alert (<http://bit.ly/2nBi4Dz>) and the Management of Caterpillar Pests in Hawaii Pastures

(<http://bit.ly/2ozBqXC>)

If you have any questions, concerns, or have observed two-lined spittlebug in your area, please contact:

| | | |
|--------------------|---------------------|-----------------------------|
| Mark S. Thorne | Glen Fukumoto | Robert Curtiss |
| 808-887-6183 | 808-322-0165 | 808-323-7579 |
| thornem@hawaii.edu | gfukumot@hawaii.edu | Robert.T.Curtiss@hawaii.gov |

CTAHR - HDOA - 2016 CBB Survey Summary

How are we doing in the war with CBB? Comparing CBB surveys 2016 and 2015 - Bittenbender et.al.pdf

This 2016 survey summary covers the 2015-16 harvest and the 2016-17 growing season, as well as CBB control tactics used for the 2016-17 harvest season. To view the summary, go to <http://bit.ly/2nhs4P8>. The summary includes information on:

- Crop loss due to CBB
- Sanitation.
- Monitoring CBB infestation in cherries.
- Spraying commercial preparations of the fungus *Beauveria bassiana*.
- Spraying other insecticides to control CBB.
- Economic impacts.
- Are farmers leaving coffee due to CBB?
- Source of CBB information

Gift Card Drawing Winners! - Hawaii Coffee Research and Outreach Surveys

Congratulations to the gift card drawing winners from the Hawaii Coffee Research and Outreach Surveys!! Below are the list of the recipients:

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|----------------------------------------------------------------------|------------------------------------------------------------------|
| 2017 Coffee Survey Winners: | 2017 Flat Bark Beetle Survey Winners: |
| <ul style="list-style-type: none"> • Carolyn Witcover | <ul style="list-style-type: none"> • Bob Nelson |
| <ul style="list-style-type: none"> • Mike Wong | <ul style="list-style-type: none"> • John Giblyn |
| <ul style="list-style-type: none"> • Larry Tanaka | <ul style="list-style-type: none"> • Randall Koga |

Thank you very much to all who participated in the two recent Hawaii coffee surveys! We really appreciate you taking the time to provide us feedback.

Summary of 2017 Cacao Survey

2017 Hawaii Cacao Survey summary is now available. To view the summary, go to <http://bit.ly/2ozncpE>.

Four CTAHR Extension Positions Frozen

On 3/17/17, CTAHR began immediately freezing four Extension Agent recruitments. Interviews for the Kauai position have been cancelled for the time being. The Oahu, Big Island and Maui positions have also been frozen, although these committees were further along in the recruitment process. This notice and action came swiftly after a worksheet was released by the House Finance Committee that would directly affect the recruitments. CTAHR is working as quickly as possible to address the situation.

If you have any questions or comments, please speak to your state legislator and Senate Ways and Means Committee Chair, Jill Tokuda.

Senate Ways and Means Committee Chair, Jill Tokuda

CAPITOL OFFICE:

Hawaii State Capitol, Room 207

Phone: 808-587-7215

Fax: 808-587-7220

Email: sentokuda@capitol.hawaii.gov

CTAHR Notes

CTAHR Notes, Issue 301, March 15, 2017, <http://bit.ly/2mQrxYT>

In this issue:

- Bee Workshop for Veterinarians
 - Hawaii Agriculture Conference in August
 - Masters Program - Natural Resources and Environmental Management
 - Projects at Poamoho Research Station
 - During Invasive Species Week..
 - and more...
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HDOA News Release

Here is a link to a news release regarding the Hawaii Board of Agriculture's action to expand the coffee berry borer quarantine to the island of Maui: <http://hdoa.hawaii.gov/blog/main/nr17-07cbbmauiquarantine/>

USDA Farm Service Agency Hawaii & Pacific Basin - March Newsletter

For the newsletter, go to <http://bit.ly/2o8KmXm>. This issue includes the following:

- Organic Producers and Handlers May Apply for Certification Cost Share Reimbursements; Expanded Eligibility for Transition and State Certification Cost
 - Maintaining Good Credit History
 - Farmers to Receive Documentation of USDA Services
 - Update Your Records
 - Communication is Key in Lending
 - March 2017 Interest Rates
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One Island March Newsletter

To view the March Newsletter, go to <http://conta.cc/2nNewPg>. In this issue:

- Canoe Plant Talk and Tastings featuring new breadfruit products from the Ulu Cooperative - Saturday, Mar. 18th
- Canoe Plant Recipes Contest
- Tiny House News