

January 2017 – Events and Announcements

Dear Growers and Friends,

Happy New Year! May you have a safe and enjoyable holiday season.

CBB on Maui

CBB was first found in Hana, Maui in Nov. 2016 and then at a second location in Kipahulu on the 22nd of December.

Maui growers, please check your farms for evidence of and damage by CBB, particularly on your cherry, parchment or green bean. Contact me at andreak@hawaii.edu or 808-322-4892 if you have questions. Early detection and management will be your best bet to keeping CBB damages to a minimum. Over these past 6 years, scientists, extension and growers have done much research to understand the most effective methods to combatting CBB. These current control methods will be explained at two workshops in Kula on Jan. 9. Please click [here](#) or see below for more information about these workshops. Attendees will also be provided information on the *Beauveria* (products that help control CBB) subsidy programs provided by HDOA and SHAC.

Reduce Potential CBB transport to your farm

Precautions should be taken to minimize the movement of CBB from areas of known infestation to your farm. CBB can easily hitchhike on machinery, trucks, burlap bags, picking baskets, clothing and shoes, in cherry, parchment, green beans, etc. All it takes is one female CBB to start a new colony.

Here are a few options to reducing your risk of transporting CBB:

- Avoid visiting CBB infested farms. However, if you must visit a farm, contain and wash all clothing, hats and footwear worn at the infested farm immediately and before returning to your farm. Wash with detergent and mechanically dry in high heat. Freezing at 32°F/0°C or below (core temperature) for at least 48 hours will also kill all life stages of CBB. Do not enter your farm until you have changed into clean attire.
- Do not transport any used coffee equipment, tools, bags, plants, seeds, or unroasted coffee from an infested location. If you must transport such items, contact the Hawaii Department of Agriculture Plant Quarantine Branch at 808-832-0566 for permit and treatment requirements.
- Inform and educate farm visitors and workers about CBB and its pathways of transport. Contact me if you have questions. Dr. Russell Messing (CTAHR) may also have CBB placards and posters available for posting. He can be contacted at messing@hawaii.edu or (808) 822-4984.

Crop Insurance

The deadline for application acceptance for coffee tree and fruit, macadamia nut and tree, and papaya tree policies is December 31. For those who applied for a policy and have been accepted, or those who already have crop insurance, this is also a reminder that your acreage reports are due on:

- February 15 for coffee tree, banana tree, macadamia nut and tree and papaya tree policies
- March 15 for coffee cherry policies

Producers must report the number of acres of each insured crop that they have actually planted by this date or within three days of when they abandon their intentions to plant it. Insurance coverages begin on January 1st.

Links to Hawaii's crop insurance fact sheets are provided below.

Banana tree - http://www.rma.usda.gov/fields/ca_rso/2016/hibananatrees.pdf

Coffee fruit - http://www.rma.usda.gov/fields/ca_rso/2016/hicoffee.pdf

Coffee tree - http://www.rma.usda.gov/fields/ca_rso/2016/hicoffeetrees.pdf

Macadamia nut - http://www.rma.usda.gov/fields/ca_rso/2017/himacadamianut.pdf

Macadamia tree - http://www.rma.usda.gov/fields/ca_rso/2016/himacadamiatrees.pdf

Papaya tree - http://www.rma.usda.gov/fields/ca_rso/2016/hipapayatrees.pdf

For questions, contact an insurance agent who will be able to provide you with such details as coverage levels, premium subsidies, fees, current prices, loss examples, and other policies such as Whole Farm Revenue Protection Pilot Program or visit www.rma.usda.gov.

New CTAHR Publications:

CBB Proceedings: http://www.ctahr.hawaii.edu/oc/freepubs/pdf/CBB_Summit_2016_Proceedings.pdf

Square-necked grain beetle: <http://www.ctahr.hawaii.edu/oc/freepubs/pdf/IP-40.pdf>

-Andrea

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

Monday, January 2nd, in observance of New Year's Day

Monday, January 16, in observance of Dr. Martin Luther King, Jr. Day

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

Little Fire Ant Voucher Program Workshops - Hilo and Kona

HILO – next workshops are Jan. 14 and 18

3rd Wednesday of each month, November 16, 2016 through April 19, 2017

5:30 pm - 8:00 pm

and

2nd Saturday of each month, January 14, 2017 through March 11, 2017

10:00 am - 12:30 pm

Aupuni Center - Conference Room

101 Pauahi Street

Hilo, HI 96720

KONA – next workshops are Jan. 4 and Feb. 1

1st Wednesday of each month, December 7, 2016 through April 5, 2017

5:30 pm - 8:00 pm

Kona Cooperative Extension Service - Conference Room

79-7381 Mamalahoa Highway

Kealahou, HI 96750

Visit <http://bit.ly/2hLbIwk> for more information on these voucher program workshops.

Coffee Berry Borer Workshops – Maui and Big Island

Registration is required. RSVP at <http://bit.ly/2ibxDO1> or by contacting Gina at 808-322-4892 at least 2 days prior to the workshop. Additional information about these workshops can also be found at the link above or at <http://hawaiicoffee.weebly.com>.

MAUI CBB WORKSHOPS

Monday, January 9, 2017

Kula Community Center

(East Lower Kula Road, Kula, Maui HI 96790)

CBB 101 Workshop

10:00 am – 12:00 pm

Learn about CBB and how to effectively manage it. Great class for beginning coffee farmers or those wanting a refresher course.

CBB Update Workshop

5:30 pm – 7:30 pm

Already attended a 101 class? Come to the CBB update workshop and learn about current research and IPM updates.

BIG ISLAND CBB WORKSHOPS

HILO – CBB Update Workshop

Thursday, January 19, 2017

4:00 pm - 6:00 pm

Komohana Research and Extension Center

875 Komohana Street, Room D202

Hilo, HI, 96720

KONA – CBB 101 Workshop

Wednesday, January 25, 2017

10:00 am – 12:00 pm

Kona Research and Extension Center

79-7381 Mamalahoa Highway

Kealahou, HI 96750

KONA – CBB Update Workshop

Thursday, January 26, 2017

5:30 pm - 7:30 pm

Kona Research and Extension Center

79-7381 Mamalahoa Highway

Kealahou, HI 96750

HONOKA'A – CBB Update Workshop

Monday, January 30, 2017

10:00 am – 12:00 pm

North Hawaii Education and Research Center (NHERC)

45-539 Plumeria Street, Meeting Room A

Honokaa, HI 96727

KONA – CBB Update Workshop

Friday, February 10, 2017

10:00 am – 12:00 pm

Kona Research and Extension Center

79-7381 Mamalahoa Highway

Kealahou, HI 96750

KEA'AU – CBB Update Workshop

Thursday, February 16, 2017

5:30 pm - 7:30 pm

Kea'au Community Center

16-186 Pili Mua Street

Kea'au, HI 96749

KONA – CBB 101 Workshop

Thursday, February 23, 2017

5:30 pm - 7:30 pm

Kona Research and Extension Center

79-7381 Mamalahoa Highway

Kealahou, HI 96750

KAU – CBB Update Workshop – Tentative

TBA

Job Announcement - USDA NASS - NASDA Enumerators - Statewide

U.S. Department of Agriculture National Agricultural Statistics Service (USDA NASS) are hiring enumerators from National Association of State Departments of Agriculture (NASDA) to work in Hawaii County, Honolulu County, Maui County, and Kauai County. NASDA Enumerators help USDA NASS collect data from our agricultural community. Part-time, flexible schedule. For more information, view the flyer at <http://bit.ly/2hhcXqF>, or contact NASDA Pacific Regional office at 916-498-5161.

New Book on Organic Fertilizers

There is a new book called "Organic Fertilizers - From Basic Concepts to Applied Outcomes." One of the chapters was written by a team from UH CTAHR.

The book is free to download. You can find it at: <http://bit.ly/29is0Nz>

Hawaii Plant Diagnostic Website

Dr. Scot Nelson, CTAHR, has created a new website for resources on plant disease diagnostics in Hawai'i, <http://bit.ly/2i6r7ri>.

The site includes a searchable host-pathogen database, as well as a checklist of plant diseases in Hawai'i, a listing of Hawai'i's top crops and top diseases, an illustrated glossary of tropical plant pests, pest and disease image galleries, instructions on collecting plant samples for problem diagnosis, a list of pests not known to occur in Hawai'i, a link to request a free diagnosis, and useful links and articles.

The site replaces the diagnostic materials at his old site, hawaiiplantdisease.net, which was disabled on December 14th.

CTAHR Notes

Go to <http://bit.ly/2h6J1sq> to check out CTAHR Notes: Issue 288 December 7, 2016.

Go to <http://bit.ly/2h6F7Qe> to check out CTAHR Notes: Issue 289 December 14, 2016.

HDOA News Release

Here is a link to a news release on the permanent quarantine rules regarding ohia:

<http://hdoa.hawaii.gov/blog/main/nr-ohiaquarantine/>

Here is a link to a joint news release from the Hawaii Department of Agriculture and the Hawaii Department of Health about projects on restricted-use pesticide exposure: <http://hdoa.hawaii.gov/blog/main/nr-pesticideinitiatives/>

Molokai Native Hawaiian Beginning Farmer Quarterly - Winter 2016

Aloha from Molokai,

The Molokai Beginning Farmers Quarterly Newsletter for Winter 2016, <http://bit.ly/2i6serc>, focuses on one of the fruit jewels of Hoolehua, the Sunrise Papaya. As we embark on our winter holiday season and a new year, we can be grateful for many things. One is in living in a special place far from the maddening crowd of the national scene. Count your blessings and I hope you enjoy this issue. And please share this newsletter with others.

For back issues of this newsletter, please visit the CTAHR Sustainable and Organic Agriculture website, Hanai Ai at:
<http://www.ctahr.hawaii.edu/SustainAg/NewFarmer/newsletters.asp>

Mahalo and Happy Holidays,
Glenn I. Teves; County Extension Agent; UH CTAHR Molokai Extension Service

USDA Farm Service Agency Hawaii & Pacific Basin Newsletter - December 2016

Go to <http://bit.ly/2hw8ah9> for the newsletter. This issue includes the following articles:

- Acreage Reporting Dates
- Livestock Forage Losses
- New USDA Commitments to Help Build Up Next Generation of Farmers and Ranchers
- Report Livestock Losses
- 2015, 2016 and 2017 Average Adjusted Gross Income Compliance Reviews
- USDA Expands Microloans to Help Farmers Purchase Farmland and Improve Property
- Interest Rates for December 2016
- Dates to Remember