

October 2016 – Events and Announcements

Dear Growers and Friends,

Please read below for a few coffee harvest season tips.

Continue to Monitor, Sample and Spray Through Harvest

Sampling of green cherry should continue at least through the main harvests. Continue to use the [30 Trees Sampling Method for CBB Monitoring](#) and consider scheduling your sampling soon after harvests. Harvesting disrupts CBB, causing them to crawl and take flight from branches and picked cherry. When in the AB position, CBB are vulnerable to *Beauveria* sprays. CBB can drill into the bean within a matter of hours once green berries are at full maturity. So, it's important to prevent CBB from escaping harvest bags and buckets and to spray quickly if your monitoring method indicates the need to spray for CBB.

Efficient Harvesting

During harvest, pick all ripe, over-ripe, and raisin cherry. If left, CBB in old and raisin cherry emerge as adults. These CBB will then crawl or fly to a nearby berry and immediately begin boring into the berry. If you are unable to pick frequently, you might also consider harvesting anything that is pulpable so that these cherry do not become raisins before the next harvest. Additionally, avoid dropping or discarding any cherry on the ground and dispose of undesirable cherry and raisins properly to kill CBB.

Maintaining Quality

Leave unripe coffee on the tree for later harvest. Avoid leaving bags of cherry in the sun as (bad) fermentation of the pulp and mucilage will occur. Unripe and over-ripe cherry, raisins, CBB-damaged, rotten, over-fermented coffee and other defects can ruin the flavor, aroma and appeal when that coffee is roasted. Care should be taken from field to cup to maintain and exceed Hawaii's standard of coffee quality.

Travels and Disinfestation

Last Saturday, I returned from a work trip to Puerto Rico. Coffee farmers there struggle with CBB, [coffee leaf rust](#) (*Hemileia vastatrix*) and [leaf miner](#) (*Leucoptera coffeella*). Although they consider CBB their most important pest, all three are extremely damaging to their crop. It is imperative that we do everything that we can to keep coffee leaf rust, coffee leaf miner and other pests, diseases and invasive plants out of Hawaii. If you are traveling to a country with coffee and visiting farms, please leave your shoes there. Wash and dry (high heat) your clothing, hats, cloth bags, and sanitize anything exposed to the coffee field and trees before returning to Hawaii. If that is not possible, have a contingency plan so that you best minimize the risk of introducing a new pest or disease to Hawaii. For me, this trip reiterated just how fortunate (no matter how unfortunate) we are to ONLY have CBB.

Thank you very much for your patience while I was away from the office.

-Andrea

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

Coffee Moisture Meter Calibration Workshop - October!

Tuesday, October 4, 2016

5:00 pm – 6:00 pm

Kona Cooperative Extension Service Conference Room

79-7381 Mamalahoa Highway

Kealahou, HI 96750

Registration is required. To RSVP, contact Gina at 808-322-4892 or at ginab@hawaii.edu by October 2nd. Workshop is limited to 30 participants. For more details, view the flyer at <http://bit.ly/2cPgUiC>.

Workshop - Proper Pesticide Use and Safety - Hilo

Wednesday, October 5, 2016
5:30 pm – 7:30 pm
Komohana Research and Extension Center
875 Komohana Street, Hilo, Hawaii 96720

Registration is required. Please contact Gina at 808-322-4892 or ginab@hawaii.edu to reserve your seat. For more information, view the flyer at <http://bit.ly/2dqAxej>.

Learn About a New Coffee Grower Group with Interest in Organic and Fair Trade

This group offers USDA Organic and Fair Trade assistance and certification for their members' farms under the MayHalo Fair Farms name.

Their next meeting is October 5, 2016 from 4:00 pm-6:00 pm at the Kona Cooperative Extension Service.

For more information, contact:
Maile Woodhall
Internal Control Systems Coordinator (ICSC)
[808-640-0177](tel:808-640-0177)
maile@mayhalo.com

Rural Energy for America Program (REAP) Workshop - Hilo and Kona

HILO

Wednesday, October 5, 2016
10:00 am to 12:00 pm
County of Hawai'i Puna Conference Room
25 Aupuni Street, Suite 1501
Hilo, Hawai'i 96720

KONA

Friday, October 7, 2016
10:00 am to 12:00 pm
West Hawai'i Civic Center
Mayor's Conference Room, Building C, 2nd Floor
74-5044 Ane Keohokalole Highway
Kailua-Kona, Hawai'i 96740

The U.S. Department of Agriculture is hosting two public information workshops on the Rural Energy for America Program (REAP) funding.

This workshop is geared toward agricultural producers and rural small businesses interested in implementing energy efficiency and renewable energy improvements that will lower their business's energy cost. Space is limited for these free workshops.

To sign up or for more information, contact John Antonio, USDA Energy Coordinator at (808) 933-8318 or john.antonio@hi.usda.gov

HTFG Conference - Mini Conference - Kona

Mini Conference - Kona

Part of the 26th Annual Hawaii Tropical Fruit Growers Conference

Friday, October 7, 2016

3:30 pm - 8:00 pm

81-6393 Mamalahoa Hwy.

Kealahou, HI 96750

The next demonstrations and meetings of the West Hawaii chapter of the Hawaii Tropical Fruit Growers will be held on Friday Oct. 7 as part of the 26th annual Hawaii International Tropical Fruit Growers Conference starting on Kauai Sept 30th. The event will start at 3:30 at 81-6393 Mamalahoa Hwy, below the HTFG office. Parking is limited so please car pool and park along the main road.

Dr. Yoshimi John Yonemoto will demonstrate pruning and shaping of young mango, avocado and other fruit trees. At 6pm in the HTFG office, he will give a talk on avocados and developing maximum production while keeping trees at a minimal height. At 7pm Chef Ernie Miller, director of the Los Angeles Master Food Preservers and chef instructor at Le Cordon Bleu, will speak on utilizing local fruit for value added products.

There is a \$10 fee for members. Non-members may join HTFG online at htfg.org or join at the event.

Refreshments will be served and all are encouraged to bring fruit for sampling.

For more information contact, Brian Lievens, President West Hawaii Chapter, at 895-8753 or greenwizard@hawaii.rr.com

Hawaii Avocado Association - 2016 Annual General Membership Meeting

Saturday, October 8, 2016

1:30 pm

UH CTAHR Cooperative Extension Service

79-7381 Mamalahoa Highway, (across from the Aloha Theatre in Kainaliu)

Kealahou, HI 96750

Learn About Marketing Sharwil to the Mainland

The Annual Membership Meeting will include:

- Election of the Board of Directors (nominations are solicited) during a very short business meeting
- En Young, Executive Director of The Food Basket will present on their USDA-Certified Produce Facility that successfully shipped out Sharwil to the mainland last season. En will also talk about the requirements and price range offered farmers for Sharwil fruit.
- Presentation by Dr. Alyssa Cho with CTAHR on identifying Sharwil and the oriental fruit fly.
- Tom Benton will share his perspective, as a farmer, on his experience from last year pertaining to the mainland protocol, and his experience shipping Sharwil to the mainland in the early 90s.
- Mike Scharf with the USDA APHIS will be available to answer questions pertaining to the mainland protocol and compliance agreements.

A question and answer period will follow. All interested people are invited to attend.

Contact: Brooks Wakefield; 808-329-9729

Job Announcement - CTAHR - Agricultural Research Technician III - Kona

Position Number: 22912

Position Title: Agricultural Research Technician III

Closing date: October 12, 2016

The position is full time and is located in Kona at CTAHR's Kona Research Station. For the full job announcement and how to apply, go to <http://bit.ly/2dbnOSH>.

Pesticide Risk Reduction Education Short Course - Hilo

Tuesday and Wednesday, October 18-19, 2016

8:15 am - 3:45 pm

Hilo, HI 96720

Registration deadline: September 20th

Registration fee: \$100 per person

Study packet fee: \$35 (if you need one)

This course would benefit people who want to be better informed about handling pesticides properly or prepare for the Hawaii Department of Agriculture's examination for *restricted use* pesticide certification. (The exams will be conducted at separate sessions by Hawaii Department of Agriculture employees.)

For more information, visit <http://pestworld.stjohn.hawaii.edu/pat/schedule.html>

Questions: contact Charles Nagamine at 808-956-6007

Workshop - Beginning Beekeeping & Honey Bee Biology - Kona

2-Part Workshop

Tuesday, October 18, 2016

5:00 pm - 8:00 pm (PowerPoint lecture)

AND

Wednesday, October 19, 2016

1:30 pm - 3:30 pm (Hands-on apiary session)

Kona Cooperative Extension Service Conference Room

79-7381 Mamalahoa Hwy.

Kealahou, HI 96750

Learn the ins and outs of beekeeping. Workshop covers honey bee biology, history of beekeeping in Hawaii, Integrated Pest Management techniques to control pests and diseases, and hands-on hive management techniques. \$5 suggested donation for both sessions.

Registration required. To RSVP, <http://bit.ly/2ddT7tn> or contact Noelani at noelani.waters@hawaii.gov or at 808-339-1977.

Workshop - Honey Bee Health: Pests & Diseases - Kona

Wednesday, October 19, 2016

8:30 am - 12:00 pm (PowerPoint lecture) AND 1:30 pm - 3:30 pm (Hands-on apiary session)

Kona Cooperative Extension Service Conference Room

79-7381 Mamalahoa Hwy.

Kealahou, HI 96750

Take your beekeeping to the next level. This workshop focuses on learning about what makes a bee colony healthy and how to identify and take action on the pests and diseases that may be present.

Registration required. To RSVP, <http://bit.ly/2da8D8t> or contact Noelani at noelani.waters@hawaii.gov or at 808-339-1977.

Workshop - Proper Pesticide Use and Safety - Waimea

Thursday, October 20, 2016

6:00 pm - 8:00 pm

Waimea Civic Center Conference Room

(Next to Kamuela Police Station)

67-5189 Kamamalu Road

Kamuela, HI 96743

For more information, please contact Randall Hamasaki at rth@hawaii.edu or at 887-6183, or view the flyer at <http://bit.ly/2dbo5Vj>.

CTAHR - New Maui County Livestock Agent - Dr. Kyle Caires

Please welcome the newest CTAHR faculty member on Maui, Dr. Kyle Caires!

Kyle comes to us from Berry College in GA, where he was an Associate Professor in the Department of Animal Sciences. He obtained his BS in Animal Science at Oregon State University, and both his Masters and PhD, also in Animal Science (reproductive physiology and stem cell biology) from Washington State University. Kyle has numerous research grants, publications and Extension experience, and CTAHR is fortunate to have him!

Contact information: kccaires@hawaii.edu; 808-244-3242, ext. 232

HDOA News Release

Here is a link to a news release regarding quarantine orders issued today on Maui property for little fire ant: <http://hdoa.hawaii.gov/blog/main/nrquarantineordermaui/>

CTAHR - Hanai'Ai - SOAP Newsletter

To view this Fall's newsletter go to <http://conta.cc/2dxevdW>. In this issue:

- Sustainable & Organic Research & Outreach News - News from Hawaii's researchers & extension professionals
- Publications for sustainable and organic production systems

- CRATE: Center for Rural Agricultural Training and Entrepreneurship
- Organic Update
- FMI / FYI
- Western Region Sustainable Agriculture and Education Program
- Featured Farmer - Kyle Studer, Pa'auilo Forest Farm, Honoka'a, Hawai'i
- Hot Tips from Pa'auilo Forest Farm

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>

HDOA Officially Launches their CBB Pesticide Subsidy Program

Aloha Coffee Growers,

To apply for the HDOA CBB Pesticide Subsidy for purchases of *Beauveria bassiana* made between 7/1/2015 & 6/30/2016 complete the application at <https://www.surveymonkey.com/r/HDOAcbbPesticideSubsidyProgram> or access the application on the HDOA CBB information page at <http://hdoa.hawaii.gov/pi/ppc/cbbinfo/>

The application requires your contact information, TMK number, CBB damage, CBB management strategies and other information about your farm, and takes approximately 25 minutes to complete.

Once you have completed the application, you will be contacted within two weeks by the CBB Pesticide Subsidy office to schedule an appointment to sign the application and bring in the required documents (original receipts, a blank invoice to provide your remittance address, IRS Form W9 Taxpayer Identification Number and Certification, and a Driver's License or State Issued ID).

Applications will be accepted through 6/30/2017 for purchases made between 7/1/2015 and 6/30/2016. Applications received in the current quarter will be processed for reimbursement in the following quarter. The program is funded through June 30, 2019 in cooperation with the County of Hawai'i.

Thank you for your interest in the CBB Pesticide Subsidy program. Please email hdoa.cbb@hawaii.gov or call [808.323.7578](tel:808.323.7578) with any questions.

Gwen Hicks
Hawaii Department of Agriculture; CBB Subsidy Program Coordinator
82-6130 Mamalahoa Hwy, Room # 4; Captain Cook, HI 96704
Phone: [808-323-7578](tel:808-323-7578)
Email: HDOA.CBB@hawaii.gov

USDA NASS - Pacific Region Fruit & Nut Review

The USDA National Agricultural Statistics Service (NASS), Pacific Regional Office released the fruit and nut review for July. Go to <http://bit.ly/2dDJLVI>, to view the review.

Article - C&CI - Report Highlights Climate Change Risks to Coffee

To view the article, go to <http://bit.ly/2dvpUMp>.