

March 2018 – Events and Announcements

Dear Growers and Friends,

It's been such a gorgeous coffee, mango, lychee and mac nut flowering season recently! I just hope that the fruit hang on through the breezy, dry weather. Be sure to irrigate if needed to maintain moisture in the soil, prevent excessive flower and fruit drop, and to encourage proper fruit development.

Mahalo!

Thank you to those who attended our Coffee root-knot nematode field days in January, Maui CBB and nematode workshop and CBB 101 classes in February, and coffee pruning field days this past week! I would like to thank our event sponsors (CTAHR, USDA, Maui County, County of Hawaii, HDOA), CTAHR and USDA faculty, researchers and staff, and especially our Kona agricultural technicians, Marc and Nick, who work tirelessly to maintain our fields and help with our projects at the Kona Research Station. Without our funding and technical support, I absolutely cannot do what I do and I would be at a complete loss to serving Hawaii's farmers.

I greatly appreciate the generous donations and volunteer hours from those who have supported the Kona Cooperative Extension Office and Kona Research Station in Kainaliu over the years. We continue to accept monetary donations, which are tax deductible, through Friends of the Kona Extension Office and Kona Research Station, a UH Foundation account. If would like to contribute to this fund or make additional contributions, please visit <https://giving.uhfoundation.org/funds/12764404> . Please feel free to contact me if you would like to contribute donations of tools, equipment, field or office supplies as additional forms may be required. On behalf of the faculty and staff in Kona, thank you for your thoughtfulness and generosity!

'Fukunaga' coffee seeds:

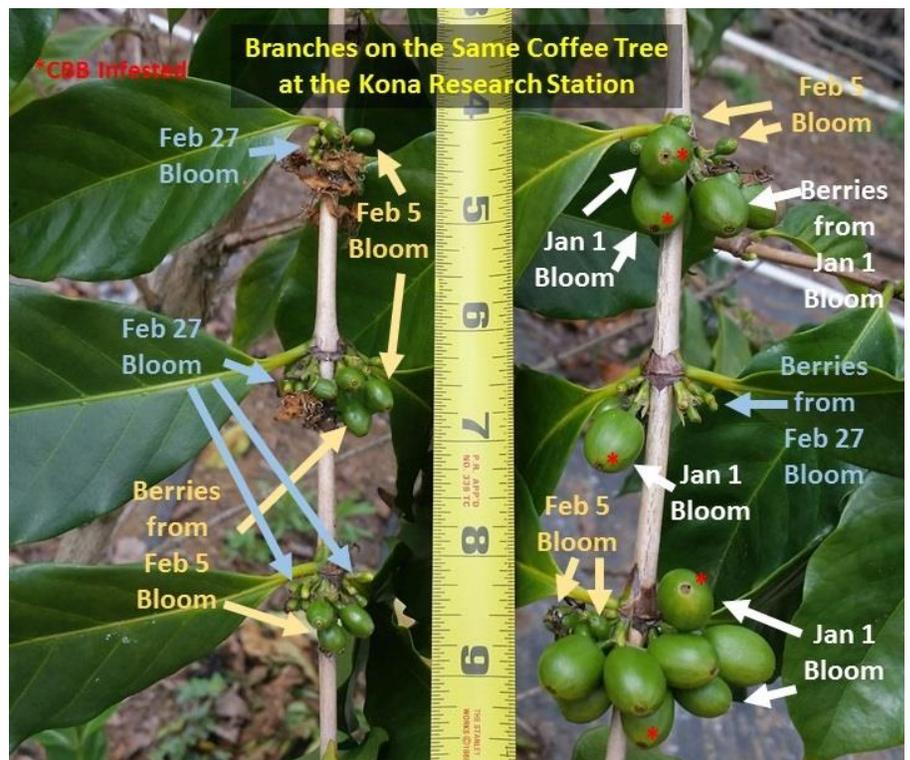
If you are interested in receiving *Coffea liberica* var. dewevrei 'Fukunaga' seeds to plant as coffee rootstock trees or for rootstock to graft onto, please contact me for further details. 'Fukunaga' trees have resistance to coffee root-knot nematodes (<http://bit.ly/2oL3x8z>). We will be harvesting the berries soon.

Early season strip-pick or spray for CBB control:

When did your coffee trees first flower this season?

If your trees flowered in late Dec. or early Jan., and you haven't sprayed yet, you may be seeing CBB affecting these berries. Determine if this is a crop worth saving and spending your time and money to spray.

- If these berries from the Dec/Jan bloom will not be sprayed, REMOVE them from the trees and DESTROY the berries WITHIN the next 2-3 weeks. Do not pick off younger berries from your first main flowering. For most farmers, the first major flowering may have taken place in early or late February.
- If you will spray to kill CBB on berries from your first bloom, monitor these berries for CBB and



spray immediately to control CBB when they are in the A/B alive position. To determine CBB infestation and positioning, please review these two videos:

- (1) sampling https://youtu.be/jb8hV0ID5_A
- (2) dissection <https://youtu.be/6ioL-leogFU>
- and the CBB IPM document: <http://bit.ly/2ocCnJb>

Coffee pruning:

Prune or continue to prune your coffee trees. Find presentations on coffee pruning, our pruning project at the Kona Research Station, and pruning-related publications and weblinks at <http://bit.ly/2l4OEGf>.

CBB control must be done early in the season. If you have any questions, please contact me at 808-322-4892 or andreak@hawaii.edu.

-Andrea

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

Monday, March 26th, in observance of Prince Jonah Kuhio Kalaniana'ole Day

Friday, March 30th, in observance of Good Friday

Visit <https://www.hawaiicoffeeed.com/events-and-announcements> for additional information on the following events, announcements and more.

HiSTEP 2018 Online Seminar: E-Commerce Exports

Thursday, March 8, 2018

8:45 am - 11:00 am

Online - Neighbor Island companies are encouraged to participate via livestreaming: <http://bit.ly/2DOLXlm>

Or in Oahu:

Hawaii Foreign-Trade Zone No. 9

Homer Maxey International Trade Center ITC Conference Room, 2nd Floor

521 Ala Moana Boulevard, Pier 2 Honolulu, Hawaii 96813

Seminar Registration. Pre-registration is required for seminar.

<https://histep2018-ecommerce.eventbrite.com>

Deadline to register is March 6, 2018

Questions? Call (808) 522.8040

E-Commerce - Leverage inexpensive technology to improve your online sales, marketing, shipping, and payments from overseas buyers. This Export University session is part of Hawaii's State Trade Expansion Program, also known as HiSTEP, designed to assist small businesses in Hawaii with growing their export business in markets around the world.

The HiSTEP program has three key components that you will learn about in the seminar:

1. Export Readiness Program – training & mentoring
2. Company Assistance – funding up to \$7,500
3. Hawaii Pavilions – support at major trade shows

The Export Readiness Training Program will help you to begin or expand your export market development through training and mentoring. The world is open for your business, so come learn how you can start or further develop your export strategy!

To learn more about the HiSTEP program: <http://invest.hawaii.gov/exporting/histep>

Save the Date! 2018 Coffee Berry Borer Conference

Wednesday, April 25, 2018
King Kamehameha's Kona Beach Hotel
75-5660 Palani Rd.
Kailua-Kona, HI 96740

Save the date for the 2018 Coffee Berry Borer Conference!
Join us for an informative day of sharing our current knowledge on this important pest and its management. Free and open to anyone interested. Hosted by the Coffee Berry Borer Areawide Program (USDA-ARS and CTAHR).

USDA FSA - NAP Reporting for Fruit and Vegetable Farmers

Aloha All! Just a reminder, for those of you who have NAP coverage for Fruits and Vegetables, you must report your production to Gail for 2017 by March 31, 2018. You can send the information by email, phone or visit us.

If you have not finished harvesting, do the following:

1. Report what you have harvested.
2. Report your final production weight immediately after you finish harvesting.

Please call Gail at 933-8369 or myself if you have any questions. Thank you everyone! Have a great day!

Lester Ueda
USDA, Farm Service Agency
154 Waianuenue Avenue, Rm 122
Hilo, Hawaii 96720
Phone: 808-933-8341
Fax: 1-855-356-9492
Email: lester.ueda@hi.usda.gov

New Papaya Scale on Oahu - ID confirmed

Please be advised, the papaya scale found earlier this year has been identified by USDA as: *Philephedra tuberculosa* on Oahu. For more information and photos of the pest, go to <http://bit.ly/2osdF5R>

EPA Requesting Comments on Piperonyl butoxide (PBO)

Please Cathy Tarutani's email below requesting information from growers who use Piperonyl butoxide (PBO). Deadline for comments: March 15, 2018. To view Cathy's attachments, visit: <http://bit.ly/2GPeVa5>

Greetings all,

Apologies for the short notice (again). Please send the answers to the attached questions or any input regarding the use of PBO to me by Monday, February 26.

EPA has published the draft human health and ecological risk assessments (RA) for the insecticide synergist, piperonyl

butoxide (PBO).

All PBO products either: 1) contain one or more active ingredients in addition to PBO; or 2) have label directions to tank mix PBO with another insecticide product. Risk mitigation measures that EPA decides to implement for PBO products will apply to the combination products and tank mixes. (If there are more restrictive measures for any of the other active ingredients in a combination product, or the other products in a tank mix, the more restrictive measures will apply to PBO applications.)

In the draft human health RA, EPA is recommending certain crops be removed from PBO labels. Please see the attached list.

Note that the recommendations to remove the crops in the attached list are not based on risk estimations derived from use information. The recommendations are based on the registrants' failure (so far) to provide the required supporting data. You are still welcome to comment on EPA's recommendation.

EPA identified worker exposure risks, including post-application risks for post-harvest uses of PBO. The worker activities involve sorting and packing. For lower concentrations of PBO (0.59% and 0.72%), these risks can be mitigated with a PF5 respirator. For more concentrated solutions risks of concern remain with maximum available PPE.

In the draft ecological RA, for non-target species, EPA has identified risks of concern for all outdoor pre-harvest agricultural uses—including sugarcane and coffee—and turf and fire ant uses.

I have attached a highlighted copy of each RA. The highlights are mine. If PBO is important to your stakeholders, please look at the entire documents. I may have missed something that may be important to you.

Comments and any input are welcome on any aspect of the RAs or the registration review of PBO.

For more information about the registration review of PBO, go to <https://www.regulations.gov/docket?D=EPA-HQ-OPP-2010-0498>.

As always, are welcome to submit comments directly at [regulations.gov](https://www.regulations.gov). Comments must be received no later than 11:59 p.m., Eastern Standard Time, on March 15, 2018. Go to <https://www.regulations.gov/docket?D=EPA-HQ-OPP-2010-0498> and click on the blue "Comment Now!" button. If comments are submitted directly, I would appreciate a copy or notice that comments were submitted.

If you have questions or concerns about the RAs and the registration review of PBO, please contact me.

Mahalo,

Cathy

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Cathy Tarutani

Extension Pesticide Programs

Plant & Environmental Protection Sciences

University of Hawaii

voice: [808-956-2004](tel:808-956-2004)

ctarutan@hawaii.edu

EPA Requesting Comments on Abamectin

Please Cathy Tarutani's email below requesting information from growers who use abamectin. Deadline for comments: March 15, 2018. To view Cathy's attachments, go to <http://bit.ly/2sUdQMg>

Greetings all,

Apologies for the short notice. Please send the answers to the attached questions or any input regarding the use of abamectin to me by Monday, February 26.

EPA has published the draft human health and ecological risk assessments (RA) for the insecticide, abamectin.

A list of products that contain abamectin is attached. Many products contain one or more active ingredients in addition to abamectin. Risk mitigation measures that EPA decides to implement for abamectin products will apply to the combination products as well as products that contain abamectin as the sole active ingredient. (If more restrictive measures apply to the any of the other active ingredients in a combination product, the more restrictive measures will be reflected in the product labels.)

EPA has identified a number of risks of concern to non-target species regarding registered uses of abamectin. Foliar applications to ornamentals present the most risks of concern, but almost all of the sites to which abamectin may be applied present some risks of concern. However, risks from the ant bait uses are expected to be minimal and risks to plants are not expected from the use of abamectin.

I have attached a highlighted copy of each RA. The highlights are mine. If abamectin is important to your stakeholders, please look at the entire documents. I may have missed something that may be important to you or your stakeholders.

Comments and any input are welcome on any aspect of the RAs or the registration review of abamectin.

For more information about the registration review of abamectin, go to <https://www.regulations.gov/docket?D=EPA-HQ-OPP-2013-0360>.

As always, you and your stakeholders are welcome to submit comments directly at [regulations.gov](https://www.regulations.gov). Comments must be received no later than 11: 59 p.m., Eastern Standard Time, on March 15, 2018. Go to <https://www.regulations.gov/docket?D=EPA-HQ-OPP-2013-0360> and click on the blue "Comment Now!" button. If comments are submitted directly, I would appreciate a copy or notice that comments were submitted.

If you have questions or concerns about the RAs and the registration review of abamectin, please contact me.

Mahalo,
Cathy

KCFA - Update on Kona Hills Waiver Request Hearing with Link to application

An update from KCFA President, Suzanne Shriner, on the Kona Hills quarantine waiver request to HDOA Plant Quarantine. To view the update, go to <http://eepurl.com/dk0aPb>

USDA NASS - 2017 Ag Census



The banner features a green background on the left with the text "2017 CENSUS OF AGRICULTURE" and "YOUR VOICE. YOUR FUTURE. YOUR OPPORTUNITY." Below this is the USDA logo and "United States Department of Agriculture National Agricultural Statistics Service". The center shows a colorful illustration of a farm with a red barn, green fields, and people walking. The right side has a dark brown background with the text "Respond Now", "Respond Online. www.agcounts.usda.gov", "For assistance completing the census, call toll-free (888) 424-7828.", and "www.agcensus.usda.gov".

KCFA - The Independent Voice

February 2018 Newsletter - <http://eepurl.com/djyKV5>

In this issue:

- New Board Members
- Coffee Bills – 2018 Legislative Session
- Shipping Discounts
- A Note to Expired Memberships
- Botanigard Subsidy Information
- Farm Trade name Protected?
- Coffee Prices in 1982
- Market your Products in Japan
- Op/Ed: Kona Typica – The Source of Kona Coffee's Heritage Profile
- Supporting Business Member: Aloha Insurance Services
- Recipe: Cold-Brewed Kona Coffee

March 2018 Newsletter - <http://eepurl.com/dmEK6b>

In this issue:

- Kona Coffee Expo – April 6th
- President's Update on Kona Hills
- Legislative Update
- Puerto Rican Coffee Workers
- Watch out for Spam
- Is Coffee in a State of Crisis?
- Virtues of 100% Kona Coffee
- Brower Youth Awards
- HDOA Ag Products Database
- USDA Ag Census
- CoffeeCoin Review
- Top Marketing Trends
- Supporting Business Member: Sasaki Bags
- Recipe: Coffee Beef Stew

Hawaii Ant Lab - Newsletter

For the newsletter, go to <http://bit.ly/2Cm7p8w>

HDOA - Hawaii Apiary Program's Hawaii Bee Newsletter, Volume 7, Issue 1

To view the newsletter, go to <http://bit.ly/2ozBnwk>

In this issue:

- New Years Buzzzzz-worthy news
- Friendly Reminders
- NEW Hawai'i Master Beekeeper Program launched
- Hawai'i Veterans Beekeeping Project
- Ho`ōla Honey Bee Relocation Project
- Beekeeping Moloka'i style with Pu`u O Hoku Ranch

USDA Hawaii & Pacific Basin Farm Service Agency - February 2018 Newsletter

For the newsletter, go to <http://bit.ly/2BTUzgT>

This issue includes the following:

- 2017 CENSUS of AGRICULTURE
- Acreage Reporting Dates
- Filing a Notice of Loss
- Your Guide to FSA Farm Loans
- FSAfarm+, FSA's Customer Self-Service Portal
- February 2018 Interest Rates

P&A Coffee Newsletter - Confidential

To view the newsletter, go to <http://bit.ly/2Cooui7>

In this issue:

- Brazil, Coffee Nation: One Country, Many Flavors
- Specialty Coffee Consumption Growing 18% Per Year in Brazil
- Conab Releases Its First Estimate of 2018 Coffee Crop
- Mechanization Has Positive Impact On Coffee Productivity
- Coffee Is Fifth Largest Product Exported by Brazilian Agribusiness
- Outlook: The Challenges of Making China a Leading Coffee Consumer (Page 3)
- Machine of The Month: Processing Naturals (Page 4)

Coffee & Cocoa International - Newsletter - Issue 112

For the newsletter, go to <http://eepurl.com/dl5JKX>

This issue includes the following topics:

- Volcafe: No Sustainability of We Grind Down Coffee Farmers
- Barry Callebaut Introduces Sensory Language for Cocoa
- Supracafé Empowering Women Coffee Farmers in Colombia
- Bees Could Help Keep the Buzz in Our Coffee