

Kona Cooperative Extension – Events and Announcements Newsletter

Volume 9-2, September 2023

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

Hawai'i Mango Research Projects Hybrid Workshop

Monday, September 25, 2023

Starts at 9:00 AM

In-person or online via Zoom

Register at: www.HawaiiCoffeeEd.com/mango

***Coffea liberica* rootstock seedlings available – Big Island ONLY**

These are plants are second generation, open pollinated liberica seedlings. Research has shown variation of coffee root knot nematode tolerance when second generation, open-pollinated seedlings are used as rootstock. **Hence, these plants are to be used as rootstock grafting material ONLY and NOT for planting out and harvesting rootstock seed from.**

We currently have about 100 large *Coffea liberica* seedlings and 20 racks (98 ct) of younger *C. liberica* seedlings available at the Kona Research Station. The larger seedlings can be used to graft larger (approx. 1/4") mother plant scion materials onto. The smaller seedlings can be used to graft seedling materials onto with the Reyna Method.

For grafting larger scion materials, we have had success with leaving at least 2 leaves below the graft, using a splice graft, and grafting onto the green internode or stem of the rootstock with a scion of similar diameter. We have used electrical tape to bind the scion and rootstock together at the graft union and then parafilm to cover the scion and graft union to reduce drying and transpiration. Photos from the "Catimor Hybrid CLR-resistant Coffee Project at the Kona Research Station" recorded presentation (<https://go.hawaii.edu/yrh> - fast forward to 13:23) may be helpful to you while Andrea works on an advanced grafting presentation for the future. For grafting of younger scion materials with the Reyna Method, see this presentation (<https://go.hawaii.edu/4ry>).

Please contact Matt at mnmiyahi@hawaii.edu if you are interested in *Coffea liberica* rootstock seedlings. Quantities are limited. First come, first serve. Pick up on the BIG ISLAND ONLY at this time.

GoFarm Hawaii and Oahu RC&D: Introduction to Growing Cacao Series Starting August 7

Aloha,

We are excited to share that GoFarm Hawai'i and Oahu RC&D are partnering to bring you a 4-part series introducing cacao growing. This series includes visits to a cacao orchard to learn about establishment

and cultivation, chocolate production facilities with cacao buyers, and to a cacao aggregator to learn about processing and fermentation.

- ~~1. August 7 @ 5:30pm - Intro Webinar (Zoom) - Learn about current trends in cacao production and meet local growers and experts.~~
- ~~2. August 12 @ 8:30am - 12:30pm - Establishing a Cacao Orchard (Kamananui - North Shore Oahu)~~
3. September 9 @ 8:30am-12:30pm - Cacao Buyers and Chocolate Processing (Lonohana Chocolate - Kaka'ako + Manoa Chocolate - Kailua)
4. October 20 @ 8:30am-12:30pm - Cacao Harvesting and Processing (Mapele Fields - Kaneohe)

Cost: \$50 for full series.* Space is limited. Register here - <https://go.hawaii.edu/3oy>

Open House, AgCurious Webinar, and Next GoFarm Cohort - Kauai

Aloha,

We are recruiting for our next GoFarm cohort on Kaua'i and would love your help to reach potential farmers. We are hosting an Open House on July 1 and our AgCurious webinar on September 7. More details are shared below and on our website at www.gofarmhawaii.org.

Thanks for your support!

Mahalo,
GoFarm Hawaii

AgCurious Online Webinar: September 7 @ 5:30pm

The first step to learn more about our beginning farmer training program and how to apply. Register here - <https://go.hawaii.edu/yox>. (Attendance is required to apply for AgXposure/AgXcel.)

AgXposure: October 5 - November 2

Learn from local farms and get exposure to farm work (Wednesday evenings (online) and Saturdays).

AgXcel: November 16 - June 1

Learn farm production and business skills from our coaching team during Thursday evening (online) and Saturday field classes. Plant, manage, and market your own 7-week CSA vegetable production at our farm site in Lihue.

More info available at <https://gofarmhawaii.org/agcurious-faqs/>.

33rd Annual HTFG Conference – Security Starts with the Soil

Oct 05, 8:00 AM – Oct 07, 2:00 PM

Blaisdell Center, 777 Ward Ave, Honolulu HI 96814

The theme for this year's conference is Security Starts with the Soil, so food security and soil health will both be highlighted. The conference will include speakers from around the islands, as well as some international guests. Speakers will include farmers, government officials, and various fruit experts.

UPDATE: The venue for the conference is now the Blaisdell Center, at 777 Ward Ave in Honolulu. Tickets will be available soon! However, you can RSVP here (<https://go.hawaii.edu/yAu>) to let them know you're interested in attending.

Join Us! Mālama the Farmer, Caring for Yourself and Each Other – An AgrAbility Regional Workshop in Hawai'i

October 17-18, 2023

Grand Naniloa Hotel

93 Banyan Drive, Hilo, HI 96720

Registration Fees

- Oct 17-18: \$225
- Oct 17 only: \$150
- Oct 17 Pau hana - \$50

Questions – please contact tmckeel@goodwillfingerlakes.org or jbrath@goodwillfingerlakes.org

Beekeeping Course October 2023

October 1, 8, 15, and 22 2023

11 am – 3 pm

Honokaa, Hawaii

Cost: \$140 for materials, \$267 for tuition

Maximum of 8 students

For more information: birdandbeehawaii.com, birdandbeehawaii@gmail.com, 808-936-6019

Don't miss out on the EmPOWER Grant

This grant program was designed for Hawai'i small businesses and nonprofits to make energy efficient upgrades more accessible. Whatever eligible kind of energy efficiency upgrade you're considering, it will reduce your electric bill, save energy, and help reduce your operating costs! Organizations may apply for a grant of up to \$6,000, depending on the equipment type, which may cover up to 100% of eligible project costs.

Visit HawaiiEnergy.com/Empower for everything you need to apply!

Applications open – August 1st – September 29th, 2023

Hawai'i Agrifood Summit

Join leading experts on sustainable agriculture and aquaculture practices, along with global corporate leaders on industry trends and innovation, for THRIVE Hawai'i Agrifood Summit, Developing Sustainable Food, Agriculture, and Aquaculture Solutions for the Asia Pacific Region.

The two-day event on September 26-27 at the Hawai'i Convention Center will consist of keynote speeches, panel conversations, start-up pitches, and more.

Register before the end of August and take \$50 off registration fees. Use code: earlybird

Visit - <https://go.hawaii.edu/yAL>

Mark your calendar / Ka'u event - Coffee Tea Water: Essential Elements Expo

Coffee Tea Water: Essential Elements Expo - <https://go.hawaii.edu/FXy>

Saturday, October 21, 2023

9am - 5pm

Na'alehu Sports Park (Ka'u), Hawaii island

FREE ADMISSION

Hosted by Stargazer Industries

This event celebrates the elements that we all cherish: Coffee, Tea & Water...Music & Food. From Ka'u Coffee & Tea farmers, and Hawaii island Bottled Water, to Food & Retail vendors from around Hawaii island, including

LIVE musical performances by artists from across the state.
This is the **FIRST LARGE EVENT in DECADES** for the District of Ka'u.

PARKING is On-Site at the event and also at the OKK Naalehu Farmers' Market, Naalehu Methodist Church.

100% of the Proceeds go to the public schools & educators in Na'alehu and Pahala, in District of Ka'u, Hawaii.

2023 VENDOR SPACES

- *Ka'u Coffee, Tea Farm & Retail vendors*
- *Bottle Water from Hawaii island*
- *Roasters of Ka'u Coffee on Hawaii island*
- *Coffee, Tea & Water Brewing & Infusion Tools*
- *Beverage Container vendors*
- *Event themed Artwork, Beauty Products, Merchandise*
- *LIVE Music by groups from across the state*
- *Purchase music and merchandise from the performing artists*
- *Coffee & Tea condiment vendors*
- *Snacks, Baked goods & Pastries that complement the theme: coffee, tea & water*
- *Food trucks & booths from around Hawaii island*

PLUS,

- Coming up in October...

- **Winners to be chosen** from the "Ka'u Schools Vocal/Group Performance Competition" to be held in October and winners from Elementary, Jr. High and High School will perform LIVE on stage at the event.
- **Sign-up at the schools for kids 1st thru 12th** to visit the event artist of their choice, backstage to "Meet & Greet", to ask about their instruments, how they got their start, how they feel on stage, what the world of music performance is like....takes place after the 45-minute set for each artist--limit 20 kids per artist.

10th Annual Hawaiian Airlines Made in Maui County

November 3 & 4, 2023

RSVP by email to: Office@MauiChamber.com

CTAHR NREM AgEcon and AgFinance Agent positions (tenure-track)

College of Tropical Agriculture and Human Resources (CTAHR)
Department of Natural Resources and Environmental Management (NREM)
University of Hawai'i at Mānoa

CTAHR is a premier college that has a mission to provide exceptional transdisciplinary education,

research, and extension in tropical and sub-tropical agriculture, natural resources, and human well-being to local and global communities. NREM is an interdisciplinary department, weaving multiple knowledge systems for stewardship of natural resources, and discovering and disseminating innovative, integrated solutions for sustainable natural resource use, farm and food systems, and environmental management. Visit <https://cms.ctahr.hawaii.edu/nrem/>. We are seeking candidates for the following tenure-track faculty positions:

- Junior/Assistant Extension Agent for Agricultural Finance (Position # 84045)
- Junior/Assistant Extension Agent for Agricultural Economics (Position # 85336)

For the complete job announcement and application information, visit

- <https://go.hawaii.edu/uXy> or,
- <https://go.hawaii.edu/yXZ>

The University of Hawai'i is an Equal Opportunity/Affirmative Action institution. We believe that inclusiveness and excellence are interdependent. Our local and global communities are best served by ensuring all populations are represented equitably throughout CTAHR. We strive to cultivate an environment that supports equitable opportunities for every member of CTAHR to achieve individual and common goals.

Maui Pesticide Disposal Event

Greetings Everyone,

The Hawaii Department of Agriculture is pleased to announce the date and time for the Maui Pesticide Disposal Event.

Maui Disposal Event

Friday, December 15, 2023

8:00am-3:00pm

Registration Deadline: Friday, November 24, 2023 by 4:30pm

The location will only be provided to registered participants. Only registered items will be accepted on the day of the event.

The HDOA and/or the HDOA's contractor, EnviroServices & Training Center, reserves the right to deny any waste not registered for the drop-off event.

There will be no enforcement action! Participants will remain anonymous. No information that could personally identify you or your business will be published. EnviroServices & Training Center will keep participant information confidential and will not be sharing participant information with the HDOA.

Attached is the Official Registration Form. All registration forms must be sent to EnviroServices & Training Center.

Point-of-Contact: Kara Nakachi or Alex Krause

Telephone: 808-456-3494

Contact email: wm@gotoetc.com

Facsimile: 808-839-4455

DO NOT SEND REGISTRATION FORMS TO THE HDOA

Further resources may be found on the Pesticide Disposal Program webpage:
<https://go.hawaii.edu/yrM>

The webpage includes information on:

- Accepted-Unaccepted Materials;
- Disposal Schedule;
- FAQs;
- Pesticide Transportation Safety Tips; and,
- Registration Form.

Looking forward to your attendance. Please contact me or our contractor, EnviroServices & Training Center, for any questions.

Regards,
Adam Williams
Environmental Health Specialist
Hawaii Department of Agriculture
Pesticides Branch
1428 South King Street
Honolulu, Hawaii 96814
Telephone number: (808) 973-9408
Pesticide Disposal Program: hdoa.pdp@hawaii.gov
Email address: adam.williams@hawaii.gov

Hawaii Department of Agriculture Inspectors Find Dead Coconut Rhinoceros Beetle in Compost Bag on Maui

One dead coconut rhinoceros beetle (CRB) was found on Monday among compost bags at a Maui big-box store, by staff from the Hawai'i Department of Agriculture (HDOA). Staff from HDOA's Plant Pest Control Branch (PPC) and Plant Quarantine Branch (PQB) were conducting a routine survey at the store when they noticed a hole in one of the compost bags and upon further investigation, found one dead CRB. Fifteen pallets of the bagged compost were voluntarily placed in quarantine by the store and all pallets were contained and are being shipped back to O'ahu, where the product originated. No live beetles have been detected on Maui.

Immediately after the discovery on Maui, HDOA's PQB inspectors on Maui and Hawai'i Island were dispatched to other retailers and pallets of the compost bags from the same company were also quarantined and will be shipped back to O'ahu. PQB staff on Kaua'i are also surveying retailers on that island.

To continue reading visit - <https://go.hawaii.edu/Qry>

HCA Member Updates

The Hawai'i Board of Agriculture approved an emergency loan program for farmers and ranchers on Maui and Hawai'i Island who are suffering from damage due to high winds and wildfires. More information on the loan program is available on the department's website here -

<https://go.hawaii.edu/yrs>

Also, thank you to all who have completed the HCA membership membership survey. You may see the

results of it here - <https://go.hawaii.edu/Ury>

Matthew Lu
Education & Communication Committee Chair
Hawaii Coffee Association

USDA Announces September 2023 Lending Rates for Agricultural Producers

The U.S. Department of Agriculture (USDA) announced loan interest rates for September 2023, which are effective Sept. 1, 2023. USDA's Farm Service Agency (FSA) loans provide important access to capital to help agricultural producers start or expand their farming operation, purchase equipment and storage structures or meet cash flow needs.

To continue reading visit - <https://go.hawaii.edu/yrE>

FSA National Outreach & Education Update - September 2023

View the full newsletter - <https://go.hawaii.edu/Bry>

In this issue:

- Inflation Reduction Act Section 22007 - Discrimination Assistance Program
 - USDA Offers Training Sessions About New Crop Insurance for Producers Using Controlled Environments
 - Upcoming Webinars
 - In Case You Missed It
-

Western IPM Center September Newsletter

Subscribe & view archived newsletters from the Western IPM Center - <https://go.hawaii.edu/Xeg>

In this issue:

- Hedgerow Provides Growers Better Pollination and Insect Pest Control
 - Tiny Parasitic Wasps Released to Target Spotted Wing Drosophila
 - Testing Electrified Screens for Weed Control in Vineyards and Orchards
 - September's IPM Hour: Habitat Management for Conservation Biological Control
 - Western IPM Center Annual Grants Program Opens October 4 with \$320,000 Available
 - In Other News: A Good Explainer of the EPA Vulnerable Species Pilot Program and its Possible Impacts in Oregon
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September 2023 The Independent Voice

View the full newsletter - <https://go.hawaii.edu/yrq>

In this issue:

- Message from President Petersen
- WCR Releases Coffea arabica Genetic Database
- Why is Soil Health So Important?
- Coffee Pulper Maintenance
- Adjustment of a Breastplate Coffee Pulper
- GrainPro & NKG Collaborate on Recycling Coffee Bean Liners
- Farmer to Farmer on Facebook
- How Much Caffeine is in a Cup of Coffee
- Study - Spent Coffee Grounds Could be Used to Make Stronger Concrete
- Vertical Selection for Kona Coffee Pruning (Video)
- Should You Freeze Coffee?

- Hawaii Study: Picking, not Pesticides My be Best Tool Against CBB
 - Mayo in Coffee
 - Introducing Coffee Equipment Pros
 - El Niño Remains Likely
 - Study: Coffee & Music Can enhance Cognitive Performance
 - Kubota Utility Vehicle for Sale
-

O'ahu RC&D September News and Updates

View the full newsletter - <https://go.hawaii.edu/Hry>

In this issue:

- Funding Opportunity for North Shore Farmers!
 - Watch: Protect Your Business through Crop Insurance for Small Diversified Farm Businesses and Nurseries
 - Maui Soil Health Champion: Lā Kāhea Community Farm
 - What We're Reading!
 - News & Opportunities
 - Access to Local Food & Produce
 - Updated O'ahu Soil Water Conservation District Meeting Schedule
-