

Kona Cooperative Extension – Events and Announcements Newsletter

Volume 5-1, May 2022

Dear Growers and Friends,

***Coffea liberica* var. dewevrei 'Fukunaga' trees and berries for grafting, root-knot nematode tolerance, and better tree health and survivability.**

We have two clonal 6-7 foot 'Fukunaga' trees available. You will be able to harvest your own seed materials and plant these seeds for grafting purposes only.

We also have *Coffea liberica* var. dewevrei 'Fukunaga' berries available. These seeds should be sown for grafting purposes only and should not be used to grow and harvest seed from as their progeny (F2 seedling) may not retain a high level of tolerance to coffee root-knot nematode.

We will fill small orders first in the order we receive them and then remaining seed will be divided among larger orders. Our goal is to provide 'Fukunaga' rootstock seeds to as many interested farmers as possible.

If you are interested in the 'Fukunaga' trees or seeds, please contact Matt at mnmiyahi@hawaii.edu or 808-322-0164.

Updated Publications and Associated Excel Workbooks

- CLR spray publication document and fungicide chart has been updated for compatibility with Beauveria and ProBlad Verde.
 - English version - <https://bit.ly/3vVLhfE>
 - Spanish version - <https://bit.ly/3snAAQX>
 - Tagalog version - <https://bit.ly/3KSYmdT>
 - Ilocano version - <https://bit.ly/3kU9Hjr>
- Sprayer calibration publication document with examples and field sheets and associated Excel workbooks that simplify calibration and pesticide rate calculations has been updated.
 - <https://bit.ly/3M1nEYC>

Hawaii Coffee Association Conference Presentation

Please join me at the HCA Conference in Kona on May 20. View the conference schedule at - <https://bit.ly/3Fuijql>. On behalf of CTAHR researchers, specialists, and extension agents, I will provide a CTAHR coffee-related update that will share information on:

- CLR fungicide and biocontrol trials and future work
- Inflation, consumer purchasing power, and how it affects coffee producers
- Catimor, a CLR resistant variety, and their field data for selection and cupping
- Coffee grafting onto coffee root-knot nematode tolerant rootstock
- ProBlad Verde field trial
- On-farm soil health project
- CLR, pesticide, WPS, sprayer calibration education and outreach

Save the Date - Online presentation and Q&A for a ProBlad Verde Field Trial

Tuesday, May 24, 2022

ProBlad Verde is an organic, CLR biofungicide with contact kill and localized, leaf systemic (translaminar) properties. This product was recently approved by HDOA for use on coffee in Hawaii.

-Andrea

Mention of a trademark or proprietary name does not constitute an endorsement, guarantee, or warranty by the University of Hawaii Cooperative Extension Service or its employees and does not imply recommendations to the exclusion of other suitable products.

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

UH CTAHR Cooperative Extension Offices will be closed on the following days:
Monday, May 30th in observance of Memorial Day

First Community Information for Hawaii County Departments

Dear Stakeholders,

The County of Hawai'i has scheduled Community Information Sessions to be held around the island. Through the informational sessions, we are sharing what our County Departments are accomplishing and additional community programs that are available to community members. Hawaiian Electric and Hawai'i Energy will present ways to reduce your energy use and the Office of Housing & Community Development will be sharing information on financial resources and support services available to eligible households.

You can attend the event in person or join thru the Zoom link below. The Zoom link is good for all of the Community Information Sessions. We will continue to use COVID safety protocols, such as social distancing and sanitizing.

The remaining schedule is:

- **May 11**, 5:00 pm – 7:00 pm, Waikoloa Village Association – Banquet Room, 68-1792 Melia St., Waikoloa
- **May 18th**, 5:00 pm – 7:00 pm, Waimea Community Center, 65-1260 Kawaihae Road, Waimea
- **May 24th**, 5:00 pm – 7:00 pm, Kea'au High School Cafeteria, 16-725 Kea'au-Pāhoa Road, Kea'au

R&D County of Hawaii is inviting you to a scheduled ZoomGov meeting.

Topic: County of Hawaii Community Information Session

Time: This is a recurring meeting

Join ZoomGov Meeting

<https://bit.ly/38hjH3B>

Meeting ID: 160 055 4683

Passcode: 845228

One tap mobile

+16692545252,,1600554683#,,,,*845228# US (San Jose)
+16692161590,,1600554683#,,,,*845228# US (San Jose)

Glenn T. Sako - Agriculture Specialist
Hawaii County Research and Development
25 Aupuni St., Room 1301, Hilo, HI 96720
Direct line: 808-961-8811, Fax: 808-935-1205
Email: Glenn.Sako@hawaiicounty.gov

Big Island Chocolae Festival Reimagined

May 13-14, 2022

Purchase tickets at www.BigIslandChocolateFestival.com

Talk Story with Coffee Berry Borer Researchers

Thursdays in April and May, 2022
12:00 noon – 1:00 PM

The USDA-Agricultural Research Service and University of Hawaii-CTAHR invite you to participate in the Coffee Berry Borer (CBB) meetings on Zoom. These are free informational meetings where growers, researchers, and other agricultural professionals can gather virtually to share their knowledge on managing coffee pests and diseases.

For information and registration visit - <https://bit.ly/3usleei>

2022 HiSTEP Seminar: Gain Knowledge About Export Finance

Thursday, May 12, 2022
Time: 9:00 AM – 10:00 AM HST
Cost: FREE
Registration: <https://bit.ly/3OqiXt9>

Financing the export of orders received from overseas customers can sometimes seem like a daunting task, however there is support available for Hawai'i exporters. This seminar will provide details about financial language and terms used in international business that are different than for local or US continent sales. Also, we will provide information about resources such as Export-Import (EXIM) Bank credit financing, SBA export financing, and other options available in Hawai'i, and introductions to the people who can assist you.

Sun, Rain, & Research

World Coffee Research CEO Dr. Jennifer "Vern" Long will be in Kona and Pahala to talk about perspectives on Coffee Leaf Rust, small farms, and innovative research initiatives. WCR is collaborating with PBARC on testing rust-resistant coffee varieties.

- Monday May 16, 4:30 pm at Yano Hall in Kealahou
- Tuesday May 17, 9:00 am at Ka'u Coffee Mill

Register for the Kona event here: <https://bit.ly/3KXIW9x>

Registration in Pahala is not needed.

-- ~ Synergistic Hawaii Agricultural Council Coffee~Papaya~Floriculture~Macadamia Nut An Equal Opportunity USDA Cooperator 808-365-9041

HCA 27th Annual Conference, Trade Show & Statewide Cupping Competition

Aloha, HCA Members and Friends!

We warmly invite you to register for our upcoming 27th Annual Conference, Trade Show and Statewide Cupping Competition!

Please join us for a weekend of education, fellowship and fun! We've assembled a vibrant and engaging lineup of presenters and exhibitors. We've planned interactive workshops on cupping, roasting and field grafting. Events include a networking cocktail mixer, a tour to Kona Brewing Company, our always-popular Statewide Cupping Competition awards ceremony, a delicious full service dinner, and a new signature beverage competition.

View the conference schedule - <https://bit.ly/3P9s2Xv>

Register - <https://bit.ly/3KY0KQE>

The Art of Beekeeping

A 4-Part Class on Beekeeping for Beginning Beekeepers

Participants will learn the following:

- The Basics of the honeybee hive
- Hive management
- Give Equipment construction and maintenance
- Pests of the Hive
- Products of the hive
- How to extract honey and use extraction equipment

Next Class Schedule: May 21st, 28th | June 4th, 11th, 2022

Time: 11am – 3pm **Cost:** \$140 for materials, \$255 for tuition

Place: Honokaa, HI

Maximum of 8 students

For more information, contact us at: birdandbeehawaii.com or birdandbeehawaii@gmail.com or (808)936-6019

0525 Virtual Invasive Pest Mini-Conference [May 25, 2022 @ 9:30 am HST]

Aloha everyone,

All set for 0525 Virtual Invasive Pest Mini-Conference on May 25, 2022 (Wednesday @ 9:30 am - 12:00 pm HST).

View the agenda - <https://bit.ly/3887E88>

Download the flyer - <https://bit.ly/3Mlde68>

Please register (group members and speakers) to attend this event using the zoom link below:

<https://bit.ly/3v0mvun>

Please feel free to share and invite your colleagues, collaborators, and key stakeholders, who may be interested in this mini-conference.

Thank you.

Sincerely,
Roshan

Hawaii Chocolate and Cacao Association (HCCA): The HI-Quality Cacao Initiative: FCCI Cacao Grader Intensive Workshops at a discount for HI residents

For more information visit - <https://bit.ly/3kWUsWQ>

To register visit chocolateinstitute.org/shop

2022 Maui AgFest & 4-H Livestock Fair

War Memorial Special Events Field

Saturday, June 4, 2022

9 am to 4:30 pm

All the signature events will be back, including the Maui Legacy Pancake Breakfast, Grand Taste, Keiki Zone, 4-H Livestock Show and Auction, Farmers' Market, Education Tent and food booths/food trucks. The event is free, and parking is \$5 per car.

New this year is an easy registration system in order to reduce crowding in popular areas. Attendees can go online to mauicountyfarmbureau.org and schedule a time slot to visit the Keiki Zone and the 4-H Livestock Show. Simply show your registration to enter. As always, attendees can purchase tickets for

the Legacy Pancake Breakfast and Grand Taste chefs' event; online sales start May 1.

For all other areas at AgFest, no need to register; they will be wide open to the public. Shop, eat, learn, shop, eat some more! These areas include:

- Farmers' market
- Education tents
- Tractor displays
- Food trucks & food booths
- Eating areas
- Restrooms

Vendors and sponsors are encouraged to join Maui AgFest 2022 by filling out an online application at mauicountyfarmbureau.org. For the Grown on Maui Farmers' Market, only product grown on Maui is allowed. New this year is the Made in Maui market for vendors who are official Made in Maui members and including not only agricultural products like Maui Crisps beef jerky and Maui 'Ulu Hummus, but also jewelry, clothing and more.

It's everything you've come to expect from Maui AgFest, coming to you live and in-person on June 4, 2022: mark your calendars now!

-Maui County Farm Bureau

54th Annual Meeting and Conference of the Hawaii Macadamia Nut Association

Aloha,

We are happy to announce the 54th Annual Meeting of the Hawaii Macadamia Nut Association! This year's meeting and conference will be held at the beautiful Hilton Waikoloa Hotel on **July 9th, 2022**.

Presentations will cover Integrated Pest Management, Plant Disease, Management of Older Orchards, Drone and Aerial Imagery and other macadamia nut farming topics.

To register visit - <https://bit.ly/3w8phx6>

For any questions about the event or if you are interested in being a sponsor, reach out to Nathan at hmnaemail@gmail.com or 808-895-1261. Look forward to seeing you all there.

Mahalo,
Nathan Trump
President
Hawaii Macadamia Nut Association
808-895-1261

Hawai'i Agriculture Conference - Save the Date - September 27-28, 2022

September 27-28, 2022
Hawai'i Convention Center - Honolulu, HI

Sponsor and Exhibitor Opportunities now available!
Early Bird Registration opens May 15, 2022

Visit hiagconference.org to learn more

First International Agricultural Robotics Conference in U.S. Set for Fall

Representatives of the International Forum of Agricultural Robotics (FIRA), Western Growers, and the University of California Agriculture and Natural Resources (UC ANR) this week announced that the first FIRA event to be held in the U.S. is slated for Fresno, CA, in October.

FIRA USA 2022 will bring together specialty crop growers, robot manufacturers, industrials, academics, technologists, startups and investors for three days of problem-solving, decision making, and planning to apply technology to California agriculture.

Continue reading at <https://bit.ly/3vwB8of>

CTAHR Sustainable and Organic Agriculture Program: Hānai'Ai Subscriber Survey Reminder

Dear Hānai'Ai subscribers,

This is a reminder that the College of Tropical Agriculture and Human Resources (CTAHR) Sustainable and Organic Agriculture Program is conducting this survey as part of an assessment of our quarterly newsletter, Hānai'Ai. Participation in the on-line survey will take about 5 minutes of your time. Data from the survey will be summarized and you will remain anonymous. Participants are eligible to receive free vegetable seeds. Mahalo nui loa for your valuable time.

Go to this link to take survey: <https://bit.ly/3yvkkBr>

Sincerely,

S.O.A.P. Team

University of Hawaii at Mānoa College of Tropical Agriculture and Human Resources (CTAHR)
Sustainable and Organic Agriculture Program

SOAP Website - <https://bit.ly/3sn19pr>

Macadamia Nut - Hawaiian Host Group's Napoopoo Husking Station Closed

In order to do necessary repairs and maintenance on our equipment and machinery, our Napo'opo'o Husking Station will be closed from May 1, 2022 through July 1, 2022, and will target to reopen on Tuesday, July 5, 2022.

We apologize for any inconvenience this may cause and hope you understand the necessity of this

closure as we prepare for the upcoming new harvest season.

We certainly appreciate your continued support and look forward to a bountiful harvest season! Should you have any questions, please feel free to contact Lorelei Pang at 808-966-8601 or email lpang@hawaiianhostgroup.com.

- Michelle Leon-Guerrero, Chief Administrative Officer

The Kohala Center Agricultural Resources Bulletin: April 2022

View the full newsletter - <https://bit.ly/3xQ64Tv>

In this issue:

- Opportunities
 - USDA declares drought disaster affecting Hawai'i County and Maui County
 - Sign up to receive the 2022 Census of Agriculture
 - Hawai'i 'Ulu Cooperative (HUC) is hiring a summer agroforestry intern
 - Last call for enrollment in Organic Seed Production Course
 - New online tool launches for designing regenerative agroforestry systems
 - Events
 - Strength is in Our Members: Growing Hawai'i Cooperatives Together webinar series
 - Beekeeping Workshop
 - 7 Components of Successful Succession
 - The Art of Beekeeping
 - Kulāiwi: Managing Homestead Leases Workshop Series
 - Production news
 - Hilo Food Hub commercial kitchen space under new ownership
 - Quarantine order issued to prevent spread of bovine tuberculosis
-

May 2022 The Independent Voice

View the full newsletter - <https://bit.ly/3sniheP>

In this issue:

- Sun, Rain, and Research
- ProBlad Approved for CLR in Hawaii
- Legislative Update
- Current Coffee Trends
- Farmer Research for Local Inputs for CLR
- Joke of the Day
- Using Drones on Agricultural Crops
- Coffee & Restroom Urgency
- Birds & Bees & Coffee
- How Long Does Green Coffee Stay Fresh

- CLR in Vietnam
 - CBB/CLR Pesticide Subsidy Program
 - Berry Borer Talk Story
-

O'ahu RC&D May News and Updates

View the full newsletter - <https://bit.ly/37t5rUS>

In this issue:

- O'ahu Soil Health Cohort Kicks Off!
 - Cacao Grader Intensive Three-Day Training Course
 - News & Opportunities
 - West O'ahu SWCD Launches Their Annual Training Program!
 - Apply for the Farm Expansion Experience at MA'O Organic Farms
 - Help Save the Windward Zero Waste School Hui!
 - Organic Seed Production Course
 - United States Department of Agriculture Announces Supplemental American Rescue Plan Funding Available through the Local Agriculture Market Program
 - Access to Local Food & Produce
 - Updated O'ahu Soil Water Conservation District Meeting Schedule
-

Western IPM Center May Newsletter

View all the Western IPM Center's newsletters - <https://bit.ly/3zRD3FJ>

In this issue:

- IPM Makes Farming Safer and Keeps Fresh and Healthy Food Affordable
 - Pesticide Use in Organic Fields
 - Future IPM Hour Presentations
 - *One size does not fit all...* Webinar Focuses on Invasive Annual Grasses Management in the West
 - EPA Announces a New Workplace to Protect Endangered Species from Pesticides
 - In Other News
 - Funding & Grant Opportunities
 - Meetings & Conferences
-

Hawaii Local Food Marketing Practices Data - Released 050322

View the report - <https://bit.ly/3wfbu3d>

National Agricultural Statistics Survey (NASS): Pacific Region - Hawaii Coffee Final Season Estimates - Released May 4, 2022

View the full report - <https://bit.ly/39PrdDe>

National Agricultural Statistics Service (NASS): Pacific Region - Hawaii Noncitrus Fruits & Nuts - Released May 4, 2022

View the full report - <https://bit.ly/3kSrlyH>
