

Kona Cooperative Extension – Events and Announcements Newsletter

Volume 1-1, January 2023

Happy New Year Growers and Friends!

To our funding agencies and donors, our partners, collaborators, volunteers, producers, and stakeholders, we would like to thank you all for your generous support of our extension program and applied research projects, for participating in our outreach events, providing us with ideas, suggestions, and feedback, and inviting us to your farms for events and visits. 2022 was a busy year for us all and a tough one with rust, avocado lace bug, macadamia quick decline, droughts, storms, and excessive rain resulting in tree and production losses. However, we are hopeful for a year of positivity, strength, perseverance, and success with increased research, results, and recommendations for managing pests, diseases, and improved yields.



With your support of our grant funding initiatives and educational events and outputs, last year, we were able to:

- Acquire over \$705K in grant funding for the next 2-3 years to support your coffee (statewide) and orchard crops (West Hawaii) industries with our extension program;
- Provide you with 51 educational opportunities via webinars, workshops, field days, and conference presentations and booth displays for coffee, fruit, and nut producers;
- Publish six peer-reviewed extension publications, one journal article, and upload 17 recorded presentations on our Kona Extension YouTube account;
- Conduct 43 on-farm doctor visits throughout the state;
- Share agricultural announcements and information via our newsletters, flyers, websites, and mailers; and
- Provide translations and outreach opportunities in Spanish, Ilocano, and Tagalog.

We look forward to serving your industries and assisting you this year. May you all have a fantastic 2023!

-Andrea, Matt, Gina, Nick, and Stuart

Many have not met Gina, Nick, and Stuart. Gina Bagarino is in our office assistant at the Kona Cooperative Extension, Nick Yamauchi is the farm manager at the Kona Research Station, and Stuart T. Nakamoto is an Extension Specialist on Oahu. All three work behind the scenes and are critical for the success of our daily operations and extension programming, outputs, and impact.

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

Coffee Pruning and Leaf/Soil Sampling Field Day – Kona & Ka‘u

Kona: Friday, January 20, 2023

10:00 am – 12:00 pm

Kona Research Station – 79-7381 Mamalahoa Hwy.

Ka‘u: Saturday, January 21, 2023

2:00 pm – 4:00 pm

Gloria & Bong’s Pear Tree Coffee Farm – Pahala

RSVP at www.HawaiiCoffeeEd.com/pruning or by contacting Matt at 808-322-0164 at least two days prior to the event.

Point of Sale Training for Direct Marketing for Agriculture Producers

January 17, 2023 – Komohana Research Center, Hilo

5:00 pm – 7:00 pm

Register – <https://go.hawaii.edu/kXm>

2023 Operating and Capital Improvement Grant-In-Aid Application Process is OPEN

See who received funding (\$10K to \$1.6M) last year! - <https://bit.ly/3jNpBic>

Deadline to apply is 5:00 pm on Friday, January 20, 2023.

Contact your State Representative or Senator with questions, after reading through the 2023 instructions.

Thank you for the share, Sharon Hurd!

Kona Coffee Farmers Association Conference Feb 2023

Aloha Members & Friends of the KCFA,

On behalf of the Kona Coffee Farmers Association (KCFA), I would like to invite you to participate in our first Annual Conference and Member Meeting. The conference is scheduled for **Friday, February 24, 2023 from 9 am-4 pm at the Outrigger Kona resort & Spa, 78-128 Ehukai Street, Kailua Kona, Hawaii, 96740**. Setup starts at 7am and take down its 4 pm-5 pm.

Please see the next page to learn more about our different sponsorship levels (<https://bit.ly/3Qm5zYo>). We are anticipating about 100 attendees. While the COVID-19 pandemic impacted many businesses, the demand for coffee continues to be very strong. COVID-19 protocols will be followed in accordance with CDC guidelines and the policies of the Outrigger that are in effect at the time of the event.

We are inviting you to participate as a sponsor to help support this new event and the growth of KCFA. The conference will cover many topics pertaining to farmers including soil health and ways to increase profitability.. General sessions will take place in the Bayview Meeting Rooms with lunch provided outside of Ray's on the Bay. Vendor displays will be in the hall and lanai and will open at 7:00 a.m. for setup. Sponsors will receive lunch tickets associated with the sponsorship level they have chosen. We are also excited to offer our top tier sponsors five minutes to talk to the membership ala an infomercial!

For questions and to RSVP, contact Carolyn Witcover (Conference Committee Chair) at 808-640-1647 or carolyn54@gmail.com.

SAVE THE DATE! Grow Hawaiian 2023 - Feb. 25

The Grow Hawaiian 2023 event is scheduled for Saturday, February 25, 2023 at the Amy B.H. Greenwell Ethnobotanical Garden. Kim Kahoonei (kimkahoonei@amygreenwell.garden), Friends Director, will be doing most of the planning and communicating. Please contact her with any questions.

HDOA CBB-CLR Pesticide Subsidy Program – Approved Products

View the English list of approved products - <https://bit.ly/3CwkjON>

View the Spanish list of approved products - <https://bit.ly/3lvoY7j>

NASS 2022 Census of Agriculture underway in Hawaii

Earlier this month, the U.S. Department of Agriculture (USDA) mailed the 2022 Census of Agriculture paper questionnaires to all known agriculture producers across Hawaii. Last month, producers in the states received their survey codes with an invitation to respond online. Any Hawaii producer who did not respond online now has the option to complete the ag census at agcounts.usda.gov or by mail.

Producers who have already responded to the 2022 Census of Agriculture online do not need to respond again. The deadline for response is February, 6, 2023.

Continue reading - <https://bit.ly/3vK2VSN>

2021 Organic Highlights – Released December 20, 2022

U.S. farms and ranches sold \$11.2 billion in certified organic commodities in 2021, up 13% from \$9.9 billion in 2019. Of 2021 sales, 54% was for crops (\$6.1 billion), and 46% was for livestock, poultry, and related products (\$5.1 billion).

View the full report - <https://bit.ly/3GgoT4w>

Introduction to America's Seed Fund

The Introduction to America's Seed Fund, Funding for Innovators, is a webinar discussing how the Hawaii Technology Development Corporation (HTDC) can help you start a small business.

About the program:

- One of the largest sources of seed capital in the United States
- \$4 billion set aside annually
- Not a loan - no payback
- Non-dilutive funding
- Supports R&D and financing of cutting-edge technologies

Date: Tuesday, January 17, 2023

Time: 12:00 pm - 1:00 pm HST

Cost: Free

To register and for more information: **NEED LINK**

Advanced Registration Required.

Speaker(s): Cindy Matsuki - Small Business Innovation Research (SBIR) program manager for INNOVATIVE Hawaii

Disaster Preparedness & Food System Resilience in Hawai'i

Friday, January 27, 2023, 5:00 PM

Kawaiwai at Mō'ili'ili

1110 University Ave

Register here - <https://bit.ly/3XaLWVf>

Featured Speakers: David Lopez, Hawaii Emergency Management Agency; Subhashni Raj, Department of Urban and Regional Planning; Marcel Honoré, *Honolulu Civil Beat* reporter (moderator)

Lead Sponsors: Hawai'i Institute for Sustainable Community Food Systems, Honolulu Civil Beat, Kawaiwai at Mō'ili'ili

Event Sponsors: College of Tropical Agriculture & Human Resources, Future of Food and Agriculture in Hawai'i, Ulupono Initiative

USDA Announces January 2023 Lending Rates for Agricultural Producers

WASHINGTON, Jan. 3, 2023 – The U.S. Department of Agriculture (USDA) announced loan interest rates for January 2023, which are effective Jan. 3, 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://bit.ly/3XaekHh>

Hānai'Ai The Food Provider V48

View the full newsletter - <https://bit.ly/2WUe1Rs>

In this issue:

- Sustainable & Organic Research & Outreach News
 - Subbing Sunn Hemp with Sorghum in Fusarium Soils
 - Increasing Success Rate in Backyard Cilantro
 - The Need for Seed: Surveying the Interests of Local Seed Growers
 - Sweetpotato Varieties Tolerant to Insect Pest Damage
 - Farmer Driven Sweetpotato Weevil IPM using UNI-Traps
 - In Transition towards Organic Farming: Effects of Rock Phosphate, Coral Lime, and GreenManure on Soil Fertility of an Acid Oxisol and the Growth of Soybean (*Glycine max* L.Merr.) Seedlings
 - Publications & Programs
 - CTAHR Publications
 - Garlic Production Guidelines for Hawai'i
 - Germinating *Coffea liberica* Rootstock Seedlings for Grafting and Coffee Root-knot Nematode Tolerance
 - Pesticide Compatibility: Jar Testing Before Tank Mixing
 - Organic Center
 - USDA Amends the National List of Allowed and Prohibited Substances
 - The National Organic Program (NOP) enforcement dashboard for fiscal year 2022
 - Organic Integrity learning Center - New Seed Sourcing Course
 - For New Farmers
 - Next GroupGAP cohort begins in February
 - How to Start a Farm: Beginning Farmers and Ranchers
 - 2022 Young Farmer Grant Program Applications Opening
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January 2023 - The Independent Voice Newsletter

View the full newsletter - <https://bit.ly/3ie4KEA>

In this issue:

- Coffee Farmers Want Hawaii to Do More to Protect the Brand
- Coffee Conference and KCFA Annual General Meeting
- It's Time to Prune!
- What Makes Honey Process Coffee Unique
- To Make it Rain, Plant More Coffee Trees
- Why are Some Coffee Roasters Switching to Electric Machines
- European Dieticians Believe Drinking Coffee has Health Benefits
- 15 New Home Coffee Grinders
- Nine Eye-Opening Tips about Coffee
- KCFA Seeks Board Member Nominations
- Join KCFA
- CBB/CLR Pesticide Subsidy

- Salute to Business Member - 9Bar HNL
 - Recipe - Konatini
 - A Kona Coffee Christmas Poem - Joanie Wynn
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O'ahu RC&D January News and Updates

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

In this issue:

- Volunteer Opportunity: Jan. 21 Field Day with O'ahu RC&D & Kōkua Hawai'i Foundation!
 - Soil Health Planning Opportunities in Hawaii
 - Farmers & Watershed Stewards on O'ahu's North Shore - Apply for Funding Now!
 - Watershed Health Opportunity for Ag Producers Expands to Kaukonahua area!
 - New Soil Health Resources
 - News & Opportunities
 - NRCS CSP Sign-Up Now Happening!
 - Register for Farm Food Safety Field Day on Kaua'i!
 - NSEVP GroupGap Cohort Recruitment Period Closing January 13th!
 - CTAHR Kaua'i Now Hiring for Two Positions!
 - Join GoFarm Hawai'i for Their Land Access Webinar Series!
 - Part-Time Native Plant Restoration Specialist/Farmer Needed!
 - Hawai'i Agriculture Language Needs Assessment
 - Register for UH-CTAHR Cooperative Extensions Point-of-Sale Training!
 - Access to Local Food & Produce
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Western IPM Center January Newsletter

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

In this issue:

- Wonderful Diversity in Western IPM Center Grant Proposals
- Watch the IPM Hour January 11
- USDA's National Institute of Food and Agriculture Year in Review
- Funding Opportunities
 - Specialty Crop Research Initiative (pre-applications)
 - Crop Protection and Pest Management
 - Methyl Bromide Transitions Program
 - Earth Science Applications: Invasive Species and Ecological Conservation
 - Western IPM Center Planning Documents and Economic Analyses of IPM Systems Grants
 - Rapid Outcomes from Agricultural Research
- Meetings & Conferences
- Trainings, Webinars, and Resources

- Job Opportunities
 - Specifically for Students
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Hawaii Farmers Union United - December Newsletter

View the full newsletter - <https://bit.ly/3Xfb3Xk>

In this issue:

- Make Advocating for Agriculture a New Year's Resolution
 - Hawai'i Farmers Union United is a bottom-up grassroots member supported organization that has been advocating for agriculture in Hawai'i since 2010
 - From Cottage Industry to Commercial Enterprise Cohort
 - Grow your business through the Rural Ascent Agricultural Training Program
 - Mushroom courses - Identification, Cultivation, Spawn, Restoration
 - Intro to Applied Data Science: ICS 173
 - 'Aina Data Stewards Youth Program
 - Hawaii GroupGAP recruitment is open to farmers statewide now through Friday, January 13, 2023
 - Maui County Department of Agriculture urges farmers and ranchers to respond online to the 2022 Census of Agriculture
 - Ag News & Opportunities
 - Grant Opportunities as of 12.29.22
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