

Kona Cooperative Extension – Events and Announcements Newsletter

Volume 6-3, June 2021

Dear Growers and Friends,

Please join us tomorrow for the Hawaii Coffee Association's 2021 Virtual Conference. Julie Coughlin and I will provide the UH-CTAHR and IR-4 Program's updates at 11:45 am. See the full conference schedule and register at the links provided in the events and announcements section below. My presentation outline is noted on this slide.

Outline:

1. Coffee root-knot nematode management projects
2. Coffee berry borer IPM, Kauai and conference
3. Coffee leaf rust and resources
4. WPS, sprayer calibration and pesticide calculations
5. Soil and plant health project



I look forward to seeing you for the online presentation and conference!

-Andrea

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

HCA 2021 Virtual Conference This Week. Register Today!

Aloha HCA Friends and Supporters,

The HCA will host our annual conference via a two-day webinar this week featuring some of the industry's most prominent leaders, researchers and educators. In conjunction with the webinar, we will be hosting Board Elections and our 12th Annual Statewide Cupping Competition and a Virtual Awards Ceremony. **Please register today!** - <https://bit.ly/3d9bRbI>

Webinar Schedule

Please join us for these informative sessions in which we will share the most current information on each featured topic. The industry and the conditions in which we operate are changing rapidly. 2020 was the year of COVID and CLR. 2021 represents the year in which we have an opportunity to successfully emerge from these multilayered crises.

Thursday, June 24

8-8:30 Message from HCA President Chris Manfredi

8:45-10:15 Keynote: Living with Coffee Leaf Rust — Emilio Lopez, Topeca Coffee Roasters

10:15-10:45 Break

10:45-11:30 Hawaii Department of Agriculture Update

- Support for SB855, Pesticides Subsidies and Responding to Coffee Requests to the Board of Agriculture by Phyllis Shimabukuro-Geiser
- Update on proposed changes to Hawaii coffee grading standards by Randall DeAguiar
- Pesticides Updates for Hawaii Coffee Growers by Greg Takeshima

11:45-12:30 University of Hawaii College of Tropical Agriculture & Human Resources Update:

- UH-CTAHR Coffee Research and Extension Update - 2020-2021 by Andrea Kawabata
- Supporting Hawaiian Agriculture: The IR-4 Project's Impact by Julie Coughlin

Friday, June 25

9-10 US Department of Agriculture/Pacific Basin Agricultural Research Center Panel Update:

- CLR on Hawaii Island: Initial Insights from Six Months of Field Monitoring by Melissa Johnson
- Coffee Leaf Rust in Hawaii: Fungal Attacker Revealed by Lisa Keith
- Coffee Leaf Rust Resistant Variety Trials in Hawaii by Tracie Matsumoto

10:15-11:15 Hawaii Agriculture Research Center and Hawaii Coffee Growers Association Panel Update:

- Regional Rust Report, and Coffee Leaf Rust Resistant Varietals by Kimo Falconer
- Field Grafting to Control Coffee Leaf Rust by Tyler Jones

11:30-12:15 Social Media Marketing Tips by Vanessa Goncalves of Anthology Marketing Group

12:15-12:45 Break

12:45-1:30 Get To Know Us: The Hawaii Coffee Association Cafe Collective by Madeleine Longoria-Garcia and David Hall

1:45 HCA Board of Directors Election Results by Tom Greenwell

5:00 Hawaii Coffee Association Cupping Competition Award Ceremony by Brittany Horn of Pacific Coffee Research

Getting Comfortable with Your Financials using QuickBooks

June 26, 2021: Two Sessions

One thing the pandemic taught many businesses is the importance of having an accounting system and greater command of their financial statements especially when applying for COVID funding.

Session I - 9:00 am - 11:00 am - Business Foundations and Getting On-Board with QuickBooks

Session II - 12:00 pm - 2:00 pm - Taking a deeper look into QuickBooks for Your Business

Register here - <https://bit.ly/2Spayhu>

Reminder: FREE Virtual Workshop 6/24/21: Women and Finances

Zoom workshop: Thursday 6/24 @ 9:00 am

This educational presentation highlights three top financial concerns of women:

- Savings, Investing and Retiring

Will talk about creating a savings plan, getting comfortable with investing concepts, and planning for the future.

Register at <https://conta.cc/3d7OIM0>

or call the Kuha'o Business Center at 808-553-8100

Opportunity Zone Workshop Series In partnership with:

HI Small Business Development Center
HI Dept. of Business, Economic Development and Tourism
US Dept. of Housing and Urban Development
Restore Your Economy

Starting with a session focused on stakeholder engagement, the series will take attendees from start to finish on OZ project development and provide resources, best practices, and opportunities to connect with stakeholders and a network of incentives. This series will be held biweekly and will feature leading experts in the field, with mentorship and advising available to attendees throughout.

SESSION 1: Stakeholder Engagement - Tuesday, June 15 - Completed

SESSION 2: Regulations Deep Dive - Tuesday, June 29

Participate in a deep-dive into the OZ regulations and special topics for various stakeholders. Panelists will have "office hours" throughout the entire workshop series to answer questions and provide additional guidance to stakeholders.

SESSION 3: The Perfect Pitch - Tuesday, July 13

This workshop will help project managers prepare to pitch in front of investors, including examples of

actual projects, putting together pitches, project packaging, etc.

SESSION 4: Pitch Presentations - Tuesday, July 27

We end the OZ workshop series by inviting Big Island stakeholders to participate in a pitch event.

Register For All Sessions Here - <https://bit.ly/2SYXe3D>

The 2-year Cycle Block Pruning Method - Our Experience - by Aki Yamagishi

Fellow coffee grower and collaborator, Mr. Aki Yamagishi, has graciously provided permission to share his block stumping experiences on his farm over a period of two years. Mr. Yamagishi's document includes some data for yield, grading, CBB levels, and information about spraying, fertilization, etc.

While I am sharing this document (<https://bit.ly/3vRcZHH>) with you, these are Mr. Yamagishi's words, data and observations. Block stumping is a pruning method that can help growers manage CBB and CLR, along with other field sanitation and management techniques. However, like other pruning methods, there are pros and cons to block stump pruning. Please contact me if you have questions or concerns about this (or any) style of coffee pruning.

-Andrea

andreak@hawaii.edu, 808-322-4892, 415-604-1511 (text)

Grow Hawai'i Agriculture Program Awards Funds to Six Proposals

The Hawai'i Department of Agriculture (HDOA) has awarded funds to six proposals totaling \$1.5 million under the Grow Hawai'i Agriculture Initiative 2021, a program aimed at assisting established local agricultural enterprises to quickly scale up production and increasing the state's gross domestic product. "The program was impressed with the quality of the 45 proposals it received from diverse agricultural businesses," said Phyllis Shimabukuro-Geiser, chairperson of the Hawai'i Board of Agriculture. "The proposals were awarded to businesses with proven track records of success and that have demonstrated the ability to significantly increase agricultural production and expand markets for Hawai'i-grown commodities."

To view the companies who received awards visit <https://bit.ly/3xLK4Wn>

Come Along With Us On An Educational Table Grape Journey, 2021-2023

A personal invitation to you from Gerry Herbert and Nancy Redfeather

Kawanui Farm - Kona, Hawai'i

Please forward to your Members Statewide - Mahalo!

Aloha Grape Lovers

If you live in Hawai'i, love table grapes, and would like to learn more about varieties that will thrive in the subtropics and how to grow them on your farm, home, or school garden, you might want to come

on a “grape journey” with us over the next 2 years.

Gerry Herbert from Kawanui Farm in Kona, will be conducting a SARE (Sustainable Agriculture Research & Education) sponsored Table Grape Research & Education Project and everyone is welcome to join at no cost.

This project will first create a group of interested growers including home producers.

Our “Through the Grapevine” Blog sharing current research & photos will be sent to you 3x a year.

There will be two virtual or in-person on-farm field day Workshops. One each year.

You will also each receive a mailed copy of our Booklet “Growing Table Grapes in Subtropical Hawai’i Using Organic Practices.”

There will be videos of presentations, a tropical grape resource page, and last but certainly not least a grape repository of successful varieties making scions available to growers and home producers yearly.

Check out the Kawanui Farm website and read all about the project "Growing Table Grapes": If this project sounds interesting and you would like to join our email list send Gerry an email at; grapemankona@gmail.com

Please tell us a little about yourself including where you grow.

We also post monthly Blogs about Home Gardening subjects of interest for Hawaii’s home and school producers.

Mahalo for your interest,

Gerry Herbert and Nancy Redfeather - Kawanui Farm Kona, Hawai’i

"Table Grapes for Subtropical Hawai’i" is a project made possible by SARE: Western Sustainable Agriculture Research and Education Initiative at <https://western.sare.org> 406-994-4785 and NIFA <https://nifa.usda.gov/>

Read About The Project and Become a Participant - <https://bit.ly/3xO35Yc>

Identifying Barriers in USDA Programs and Services

The U.S. Department of Agriculture (USDA) today published a Federal Register Notice requesting public input on its efforts to advance racial justice and equity across the Department. The Notice represents an important step towards implementing President Biden’s Executive Order on Advancing Racial Equity and Support for Underserved Communities Through the Federal Government (EO). The EO, signed January 20, 2021, notes, “By advancing equity across the Federal Government, we can create opportunities for the improvement of communities that have been historically underserved, which benefits everyone.”

“USDA is committed to ensuring equity across the Department and removing barriers to access our

programs and services. We are steadfast towards ending discrimination in all its forms wherever it exists,” said Dr. Dewayne Goldman, Senior Advisor for Racial Equity. “We are continuing to learn from our storied actions, building on what we are hearing from a wide-range and diverse set of stakeholders across the country, and taking swift action to make all USDA programs, benefits, and services equitable, and to address the cumulative effects of systemic racism.”

The information gained through this Notice and public listening sessions will aid in identifying barriers that people of color, underserved communities, and others may face in obtaining information on USDA programs and services, engaging with USDA staff, and accessing, enrolling, and participating in programs and services including USDA grant, loan, and other financial assistance programs.

USDA will use this information to identify opportunities to address systemic inequities and determine ways to best engage external stakeholders and community members to increase participation in USDA programs, services, committees, and decision-making processes. Lastly, USDA will provide this information to the impending Racial Equity Commission it seeks to launch later this year.

The Notice will be available for public input **until July 15, 2021**, and is available online through the Federal Register.

USDA Opens Signup for CLEAR30, Expands Pilot to Be Nationwide

Landowners and agricultural producers currently enrolled in the Conservation Reserve Program (CRP) now have a wider opportunity to enroll in a 30-year contract through the Clean Lakes, Estuaries, And Rivers initiative, called CLEAR30. The U.S. Department of Agriculture (USDA) is expanding CLEAR30 – a water-quality focused option available through CRP – to be nationwide now.

Interested producers with CRP contracts expiring September 30, 2021, should sign up by August 6, 2021. CLEAR30 provides an opportunity for producers to receive incentives for a 30-year commitment to water quality practices on their CRP land, building on their original 10- to 15-year CRP contracts.

“We are excited to expand this option to enable more producers to take their conservation efforts to the next level,” said Zach Ducheneaux, USDA Farm Service Agency (FSA) administrator. “Offering CLEAR30 in all states enables durable maintenance of conservation investments and enhanced stewardship of the land and waterways on a larger scale.”

These long-term contracts ensure that practices remain in place for 30 years, which improves water quality through reducing sediment and nutrient runoff and helping prevent algal blooms. Read more about this program at <https://bit.ly/3d9FPMp>

Stakeholder Resources & Reminders

- Submit a comment addressing the questions to the notice referenced above regarding barriers. Submit a comment on the Federal Register and share with interested stakeholders - <https://bit.ly/3jdAJmp>
- CRP Clear 30 Primary Practices Fact Sheet - <https://bit.ly/3d9G61T>
- Emergency Assistance for Livestock, HoneyBees and Farm Raised Fish Webinar Recording (Farm Fish Update) - <https://bit.ly/3xNfCex>
- ARP Website - <https://bit.ly/3xMVFVf>
- ARP Frequently Asked Questions - <https://bit.ly/2UyInNO>

- **FACT SHEET:** USDA Provisions in American Rescue Plan - <https://bit.ly/3qlmnle>
 - Getting Help at USDA Service Centers - <https://bit.ly/3h32lrB>
 - AskUSDA - <https://bit.ly/2SkFb7A>
 - Acreage Reporting Reminder - <https://bit.ly/3gONx0l>
 - CRP General Signup Deadline: July 23, 2021 - <https://bit.ly/3xHJV6c>
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UHERO: The Agricultural Economic Landscape in Hawai'i and the Potential for Future Economic Viability

EXECUTIVE SUMMARY

This brief summarizes key facts about Hawai'i's agricultural economy and what they may imply about its prospects for revival. Key findings include:

- Total agricultural sales have declined with the exit of sugarcane and pineapple plantations, but size of the decline looks different depending upon whether prices are discounted by the Consumer Price Index or the Producer Price Index.
- Because wholesale agricultural prices have increased less than consumer prices, the difference indicates that the economic value of Hawai'i's agricultural production has declined much more than the state's physical production of agricultural goods.
- While Hawai'i has soils and climates that are ideal for many crops, its productivity growth has lagged other states and countries.
- A key factor in stagnating productivity is Hawai'i's unusually high labor costs and associated low labor productivity. High labor costs stem from lack of mechanization relative to California and other highly-productive areas, not because wages are higher.
- Lack of mechanization can be traced to the relatively small scale and unique geography of Hawai'i's agricultural land, which is comprised of smaller and more fragmented fields that can be rockier and more steeply sloped.
- Agricultural production in Hawai'i is increasingly concentrated on smaller farms, a trend that departs from other parts of the country, and also one that likely contributes to the state's lower productivity growth.
- Hawai'i has more idle cropland than harvested cropland. This idle land represents an economic opportunity of one kind or another. Employing these resources in high-value crop production that is synergistic with current activities might increase productivity (output relative to inputs) in addition to scale.
- There may be prospects for growth in high-value crops that satisfy local demand for fresh produce and in niche crops that leverage Hawai'i's unique climate and soils.
- Emerging technology, including artificial intelligence and robotics, may favor smaller-scale mechanization thereby overcoming some of Hawai'i's past challenges.
- Data about Hawai'i agriculture is relatively lacking and prone to large sampling errors. Some standard metrics, like average farm size, can be especially misleading due to the way farms are defined, the manner in which data are collected, and how both definitions and sampling change over time. Some surveys exclude Hawai'i or have very small samples from the state. Thin data make it especially difficult to detect emerging trends in Hawai'i's agricultural sector.
- Improved data collection may shed clearer light on challenges and prospects for Hawai'i agriculture.

To read the full UHERO news release visit - <https://bit.ly/3xM6ird>

O'ahu RC&D June News and Updates

View the full O'ahu RC&D newsletter here - <https://bit.ly/3qpm4WO>

In this issue:

- Kauai 3C's Workshop - Turning up the heat! Composting, Crop/Food Safety, and Co-management
 - WFN Soil Health Workshop Series and Regenerative Agriculture Tool
 - Take the Regenerative Agriculture Quiz to Generate a Customized List of Soil Health Goals for your Farm
 - Mahalo to our WFN Soil Health Workshop Sponsors
 - The WFN Online Directory can now be used to connect with local farm mentors and apprenticeship opportunities
 - GoFarm Hawai'i Workshop - Scaling-up the Farm Business with SeaSons Organics and Aloha Turmeric
 - [Click here to register](#)
 - Support Hawai'i Agriculture - GoFarm Hawaii's "Find Your Farmer" Guide
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FMLFPP applications are due June 21 + 2021 Local Food Local Places Communities

- Urban Agriculture Grants Available: Apply by July 30! - <https://bit.ly/3dakt1D>
 - Reminder: Local Agriculture Market Program Grant Applications Are Closing Soon: Apply Now! - <https://bit.ly/3j4l2xG>
 - AMS and EPA Collaborate on Local Foods, Local Places Initiative - <https://bit.ly/3gQt2ka>
 - Supply Chain Comment Period Open through June 21 - <https://bit.ly/2TYQltG>
 - Local and Regional Food Systems Response to COVID-19 - <https://bit.ly/2Ux6NqZ>
 - Quality Management Systems Handbook - <https://bit.ly/3wR2WmY>
 - Seeds of Success: Digging into the Farmers Market and Local Food Promotion Program - <https://bit.ly/3wMlgwh>
 - Commonwealth Kitchen - <https://bit.ly/3xO4aze>
 - Farm Commons - <https://bit.ly/3qsKgr9>
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