

Kona Cooperative Extension – Events and Announcements Newsletter

Volume 4-2, April 2021

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

New CBB Publication

Optimal spraying strategy to combat the coffee berry borer: A dynamic approach

Authors: A. John Woodill, Stuart T. Nakamoto, Andrea M.Kawabata and PingSun Leung

Highlights

- Estimate coffee berry borer damages based on farm-level decisions across a variety of spraying strategies.
- Optimize a recursive economic model to arrive at the most desirable farm-level decisions about spraying.
- Economic model performs best when compared across different strategies.
- Results reveal an IPM-calendar hybrid approach could improve farm-level decisions.

Read the article at - <https://bit.ly/3s1MvRk>

Coffee Berry Borer & Coffee Leaf Rust Conference

Friday, April 16 and Saturday, April 17, 2021

9:00 am – 12:30 pm on Zoom

Registration: <https://bit.ly/3m1wNV3>

Intro to bread fruit webinar

Join us for the breadfruit people Inaugural webinar, an introduction to breadfruit for economic, environmental, and cultural sustainability.

April 8, 2:00 pm Hawaii

Free registration: breadfruitpeople.net

Intro Hawaii Public Radio - The Conversation

"Coffee Farmers Battle Coffee Leaf Rust Disease Across the Islands" with HDOA's Greg Takeshima

Audio link: <https://bit.ly/3rT5Uny>

Practical Agriculture for Hāmākua 2021

April 15 & 17 – Soils of the Big Island above & below

- A Bio of Big Island Soils – 15th – Zoom w/ Amy Koch, NRCS
- Korean Natural Farming – 17th – Zoom w/ Drake Weinert, NFH

May 20 & 22 – Fruit Trees of the Tropics

- Q&A About Fruit Trees – 20th – Zoom w/ Ken Love, HTFG
- Tree Health & Care – 22nd – Live w/ Yuri Zhuraw

June 24 & 26 – Growing and Caring for Native Plants

- Conservation Planning – 24th – Zoom – w/ Kayla Kalauli and Daniel Bowman, NRCS
- Native Plants – 26th – Live w/ JB Friday, CTAHR

July TBA & 24 – Feeding Plants & Healing Ourselves

- Medicinal Plants of Hawai'i – TBA – Zoom w/ David Bruce Leonard, EM
- Nutrition for Vegetables – 24th – Live w/ Noah Dodd & Sam Robinson

Farm Tours and Online Classes

COVID protocol will be observed during classes

Students will receive materials relating to each subject - \$10 per class

To register please email: mallionhamakuaharvest@gmail.com

HDOA opens program for local agricultural producers

The Hawai'i Department of Agriculture (HDOA) is now accepting proposals for the Grow Hawai'i Agriculture Initiative 2021, an initiative to quickly scale up commercial agricultural production including the production of value-added products with the goal to increase the contribution of agriculture to the state's gross domestic product (GDP). The GDP is the total market value of final goods and services produced that also serves as an indicator of economic health. Under the Grow Hawai'i Initiative, HDOA expects to award about six proposals from commercial agricultural enterprises for up to \$250,000 or some alternate combination deemed most advantageous to the state. This request is for local farmers, ranchers and other operators with proven track record of success but in need of urgent funding to expand their commercial production and to establish working models that can effectively contribute to growth of agriculture GDP by implementing one or more of the strategies as follows:

1. **Expansion** Expanding the size, diversity and/or scope of operations.
2. **Input Chain Enhancement** Enhance production through addressing challenges in supply/cost of inputs to an agricultural operation.
3. **Technology** Increasing production efficiency through use of new and emerging technologies.
4. **Supply Chain Enhancement** Address the supply chain bottlenecks that plague Hawaii agriculture, i.e. lack of infrastructure (cold storage, processing, distribution challenges), establishment of cooperative ventures, etc.
5. **Value-added Products** Increase the value-added potential; either at their hands or by that of another business entity.

Information on the request for proposals may be found at the Hawai'i State Procurement website at:

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

Applications/proposals must be emailed to marci.clingan@hawaii.gov and received by **12:00 p.m. (noon), HST, May 3, 2021**. Project funds are expected to be available in July 2021.

“The goal of this initiative is to fund projects by proven commercial enterprises that can significantly move the needle for Hawai`i agriculture,” said Phyllis Shimabukuro-Geiser, chairperson of the Hawai`i Board of Agriculture. “We know that with some funding support, local agricultural businesses can overcome some of the roadblocks and barriers that challenge economic growth in agriculture, particularly during this COVID-19 pandemic environment.”

The scope of services and expectations of this proposal are to:

1. Implement business plan immediately to expand or scale-up commercial agricultural production and contribute to growth of agriculture GDP during the term of contract.
2. Develop reasonable and generally accepted business metrics (e.g. output, sales, profits, labor count, assets, etc.) to gauge progress, milestones attained and final outcomes of the project.
3. Record and compile noteworthy experiences (extraordinary progress, outcomes and/or challenges encountered).
4. Meet with the State upon request to report on the project’s status, progress and other issues or challenges that may arise during course of work.
5. Maintain proper accounting procedures and practices acceptable to the State, including, maintaining books, records, documents and other evidence related to project’s performance.
6. Provide for the State’s approval a progress report, progress fiscal report, final report and final fiscal report at specified times.

This initiative is a collaboration with the College of Tropical Agriculture and Human Resources (CTAHR), University of Hawai`i at Manoa. Funds for this program totaling \$1.5 million in were provided by the State Legislature last session.

Questions regarding the application process may addressed to HDOA’s Agricultural Development Division via email at: matthew.k.loke@hawaii.gov

County of Hawaii- Dept. of R&D Now Accepting Proposals - R&D Innovation Grant for Fiscal Year 2021-2022

Pursuant to Chapter 103D, Hawai`i Revised Statutes, the Hawai`i County Department of Research and Development is requesting proposals for innovation grant awards in preparation for the 2021-2022 fiscal year.

The intent of the grant program is to support research, programs, or projects that advance innovation in the areas of economic development, community- and place-based tourism, agriculture, creative industries, energy, and sustainable development in Hawai`i County. Proposals must address and support the Department’s goal related to innovation, community well-being and economic development, and program objectives for the above subject areas.

Please refer to the Request for Proposals (RFP), Frequently Asked Questions (FAQ), and the Innovation Grant website (<https://bit.ly/3geNWHO>) for complete information, and please register below to attend an informational webinar.

- REQUEST FOR PROPOSALS (“RFP”) NO. 2021-01 - <https://bit.ly/3wALymw>
- Frequently Asked Questions - <https://bit.ly/2RdvdUN>

INFORMATIONAL WEBINAR - Monday, April 5, 2021 at 3:30 p.m. HST. - Register in advance to attend:

- <https://bit.ly/2R569iA>

Please contact us with any questions.

Department of Research and Development, Telephone (808) 961-8366

Email chresdev@hawaiiicounty.gov

USDA Announces Funding to Available Organizations to Assist Socially Disadvantaged Farmers and Ranchers under Pandemic Assistance for Producers Initiative

The U.S. Department of Agriculture (USDA) Farm Service Agency (FSA) today announced the availability of \$2 million to establish partnerships with organizations to provide outreach and technical assistance to socially disadvantaged farmers and ranchers. The funding was made possible by USDA's new Pandemic Assistance for Producers initiative, an effort to distribute resources more broadly and to put greater emphasis on outreach to small and socially disadvantaged producers impacted by the pandemic. Today also marks the reopening of FSA's Coronavirus Food Assistance Program 2 (CFAP 2) signup as part of the Pandemic Assistance for Producers initiative. Farmers and ranchers will have at least 60 days to apply or make modifications to existing CFAP 2 applications.

To continue reading visit - <https://bit.ly/3dEK16l>
