



MULTI-AGENCY MEETING ON COFFEE LEAF RUST #6

WEDNESDAY DECEMBER 2, 2020 9:30AM

Teleconferencing via ZOOM

Notes

- Welcome/Introductions
 - Munanez - USDA in DC
 - Ilihia - Rep of Congresswoman Tulsi Gabbard's office, Hawai'i Island
 - Becky Azama - HDOA Best Control Branch
 - Jax Avalino - Senior Research at CRAD
- Updates
 - HDOA
 - Meeting twice per week
 - Surveys
 - Becky Azama - good communication within department and partners
 - Continuing to survey coffee lands, still identified in Kona and on Maui
 - More sites showing spread to West Side of Maui
 - Hilo, still looking for good sample to send to USDA
 - Initial id in Hilo showed spores but were very light, possible that spores degraded
 - Communication
 - Present an update on CLR to Hawaii Island Legislative
 - Underserved communities communication: PSAs and radio coverage for those not tuned into electronic communication.
 - Andrea is trying to drop off hard copies of information to roaster and grower facilities
 - Quarantine

- Interim Rule & Permit progress
 - Request for 15 permits from roasters, getting facilities compliant
- Imported plant material (timeline & restrictions)
 - Trying to reduce the quarantine period on a case by case period
- Propagating during quarantine
 - what are the barriers?
 - A problem for HDOA
 - It is not “expressly prohibitive” but sets a bad example
 - If you bring in fewer plants and propagate during quarantine, you reduce the risk
- Pesticide Branch-
 - Emergency use permits for systemic fungicides
- Transportation of Shipment
 - See section 5 of permit guidelines
 - Disinfectants?
- USDA
 - PBARC
 - Testing resistance of varieties already growing in Hawaii
 - Plan propagating WCR materials that PBARC has in quarantine to conduct trials on additional Islands (outside of Kauai)
 - Set up meeting with Jonathan and Lance and other scientists at PBARC to look at short heat treatment for green coffee
 - Acquiring more leaf wetness sensors
 - Developed an app for CBB monitoring and decision support but looking to build into that app building tools to survey CLR - get into hands of farmer
 - Delay in getting molecular results back on CLR race present

- collecting six samples of spores and sending to Portugal
- Timeline: PBARC has an inoculator and needs enough inoculum on plants to collect spores. Looking like several months.
- APHIS role
 - Emergency Response Plan: need more input; budget
 - Strategic plan: V9 sent 12/2
 - Identify coffee varieties (leads: Matsumoto, Nagai, Aristizabal (plant accessions) and Meza (cupping), add Tracie
 - Coffee varieties in testing in HI as of October 2020 recommended for propagation (leads: Tracie Matsumoto)
 - Obtain permits to import CLR resistant coffee varieties into Hawaii (lead: Tracie Matsumoto/Chifumi Nagai (plant accessions)
 - Use rights from varieties from USA
 - Use right from varieties internationally
 - Tracie will provide cost on this task
 - Propagation of CLR resistant varieties, both imported from states or countries and those already in HI (lead: Chifumi Nagai-HARC)
 - Distribution of CLR resistant varieties to farmers (Lead Coffee Industry Manfredi and Tyler Jones HARC)
 - Add Roger Kaiwi
 - CLR Survey and monitoring program (leads: Lisa Keith, Melissa Johnson)
 - Other research needs Need input from LEAD Lisa Keith, Melissa, Marisa Wall, Others? Please confirm if this list is accurate. Select point A, B, C etc. for the budget table below.
- Version 8 CLR resistant coffee varieties strategic plan
 - funding and implementation
 - Importing Plant materials
- APHIS permits

- Barriers?
- UH CTAHR
 - Education - Short term response
 - Distribution of physical fliers to roasters and growers
 - Communication – in partnership with HDOA and private industry
 - Grant applications
 - Working with USDA and SHAC for ROAR grant
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 - Private fundraising
 - IR-4 Pesticides
 - Which ones are we focused on and how do we fast track?
 - Cueva - added to the listing for spray publication
 - EPA Section 18
 - No updates
 - Efficacy of Double Nickel?
 - Sent additional information on Serenade product and can be a good template that people can use for determining possible rates of infection
- HARC
 - Propagation
 - Continuing to collect more seed from Ubatu and Tupi varieties
 - Varietals
 - Field grafting proposal
 - Will be dedicating more time coming up
- SHAC
 - ROAR grant with UH and PBARC
- International Partners
- Lawmakers
- HCA/Private sector
 - Organization
 - Advocacy
 - Update Resource list

- Communication infrastructure
 - Webinar(s)
 - Media
 - Stakeholders
 - Other resources
 - HCGA
 - KCFA
 - Webinar on Green Coffee Shipments Thursday 4pm
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 - Coordinator?
 - Considering hiring CLR coordinator to manage pieces of this - recruitment and funding process
 - HARC can possibly employ (tax exempt)
 - To assist with this committee: Roger, Tyler, Dave Chun, Suzanne, Chris
 - APHIS will have a coordinator who is a Federal employee and this is written into the Coffee Varietals Working Group Plan
- Next Steps
 - HCA will continue to organize these calls
 - ECropOrigin
 - Information must be public and can be written into contract
 - Do researchers need modeling?
 - Do we have a need for this?
 - Next CLR Multiagency meeting Thursday, Dec 10 9:30
 - HCA BOD meeting Wednesday, Dec 9 9:30

Resource List:

HDOA:

Phyllis Shimabukuro-Geiser

- Chairperson

Kevin M. Hoffman, Ph.D.

Plant Industry Administrator/State Plant Regulatory Official

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Robert Coffey

Hawaii Dept. of Agriculture

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Mach Fukada

Entomologist

Plant Pest Control Branch – Maui Nui

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Greg Takeshima

Acting Branch Manager of Pesticides

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UH CTAHR

Andrea Kawabata: andreak@hawaii.edu

- CTAHR, Associate Extension Agent for Coffee and Orchard Crops

Stuart T. Nakamoto: snakamo@hawaii.edu

- CTAHR, Extension Specialist

Walter Bowen wbowen@hawaii.edu

- Associate Dean for Research

Rosemary Gutierrez-Coarite gr6@hawaii.edu

- Assistant Extension Agent for Edible Crops – Maui

Michael Melzer melzer@hawaii.edu

- Researcher; Department of Plant & Environmental Protection Sciences

USDA

Marisa Wall marisa.wall@usda.gov

- PBARC Center Director

Tracie Matsumoto: tracie.matsumoto@usda.gov

- USDA-ARS, Research Horticulturalist

Lisa Keith: lisa.keith@usda.gov

- USDA-ARS, Research Plant Pathologist

Vernon Harrington Vernon.Harrington@usda.gov

- State Plant Health Director
- USDA, APHIS, PPQ

Hilda Diaz-Soltero hilda.diaz-soltero@usda.gov

- Caribbean Advisor to the APHIS Administrator

Kristy Plattner kristy.plattner@usda.gov

- Agricultural Economist, Prices Branch
- USDA - Risk Management Agency

HARC:

Tyler Jones tjones@harc-hspa.com

- Assistant Research Director

Chifumi Nagai: CNagai@harc-hspa.com

- Senior Research Scientist in Plant Breeding/ Biotechnology

Stevie Whalen swhalen@harc-hspa.com

- Executive Director

Synergistic Hawaii Agriculture Council (SHAC)

- Ralph Gaston - Director
- Darwin Inman - Director
- Suzanne Shriner – Administrator

US Congress

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Specialty Coffee Association Outreach Partner

Madeleine Longoria-Garcia

Industry Professional(s)

Miguel Meza

Luis Aristizábal

Kona Coffee Farmers Association representative

Barbara Anderson barbara.anderson1@gmail.com

HCA Board of Directors:

board@hawaiicoffeeassoc.org

1. Ka'u Local Products, LLC – Chris Manfredi (President)
2. Greenwell Farms, Inc. – Tommy Greenwell (Vice President)
3. Pacific Coffee Research- Brittany Horn (Secretary)
4. Island Sun Coffee – Donna Woolley (Treasurer)
5. Hawaii Agricultural Research Center (HARC) – Juli Burden
6. Hawaii Coffee Growers Association – Kimo Falconer
7. Heavenly Hawaiian Farms – Dave Bateman
8. Honolulu Coffee Company- Tyler Zimmer
9. Kona Coffee Farmers Association-Suzanne Shriner
10. Ka'u Coffee Mill- Louis Daniele
11. Kauai Coffee Company LLC – Fred Cowell
12. Maui Coffee Association – David Gridley
13. Maui Oma Coffee Roasting Co.- Maria Holmes
14. Monarch Coffee – Abigail Munoz
15. The Curb- Ross Uehara-Tilton

Staff: Alla Kostenko

Webmaster: Jonathan Sechrist