

May 2017 – Events and Announcements

Dear Growers and Friends,

Thank you so much for your patience these past few weeks while I've been on vacation and on Kauai for work. I'm still attempting to catch up, so I'll keep my memo short. I wanted to point out one of the events that we will be co-hosting.

ALL Farm and Ranch Owners/Managers:

You have a great opportunity to provide **FREE on-farm/on-ranch health screenings and education for your workers AND their families!** Please join us by [registering](#) to attend a FREE informational presentation by The West Hawaii Community Health Center. WHCHC will explain how their free health check program can be brought to your farm and location and how they can provide this free service to your workers and their families.

Tuesday, May 9, 2017
5:30 pm to 7:00 pm
Kona Extension Office
79-7381 Mamalahoa Highway
Kealahou, HI 96750

There will be a 30-45 min. presentation followed by Q&A with Claudia Hartz & Jasmin Kiernan of the WHCHC. This event is sponsored by UH CTAHR and WHCHC. Register at <http://bit.ly/2nCb0Xq> or call Gina at 808-322-4892 to reserve your seat by Monday, May 8.

Fertilize:

Boost your trees' health and maintain your crop through its season. While we are receiving rain, it's a great time to be fertilizing your fruit, nut and coffee trees. If you need some assistance on the type or amount of fertilizer your tree needs, please contact me (andreak@hawaii.edu; 808-322-4892). If you have recent soil and leaf sample results and recommendations, please have those on hand or send them to me via email with your request.

Fun stuff:

May Day (5/1) is lei day in Hawaii. Also, Mother's Day, Cinco de Mayo and Memorial Day are also celebrated in May, but did you know of other celebrations happening throughout the country? Check out [National Day Calendar – May](#) to see dates that other fun and important subjects are celebrated and remembered like National Orange Juice Day, Hug a Tree Day, Nutty Fudge Day, Stamp Out Hunger Food Drive Day, and Endangered Species Day. (<http://bit.ly/2paBOQp>)

-Andrea

UH CTAHR Cooperative Extension Offices will be closed on the following day:

Monday, May 29th, in observance of Memorial Day

Visit <http://hawaiicoffee.weebly.com/events-and-announcements.html> for additional information on the following events, announcements and more.

KCFA - Coffee Roasting Workshop - Kona

Saturday, April 29, 2017
Session 1: 8:00 am - 9:30 am (Class full) or Session 2: 10:30 am - 12:00 pm
NEW Session added! Session 3: 1:00 pm - 2:30 pm
Location: Hala Tree 100% Kona Coffee

To view the flyer, go to <http://bit.ly/2oNlgYV>.

Free to KCFA members, \$10 for non-members

Space is Limited and Advanced Reservations are required. For more information or to RSVP, contact Kenaicoffee@aol.com or davehart@ashellc.com.

Training Course - Food Safety Training - Preventative Controls Qualified Individual (PCQI) - Hilo

Attention Macadamia Nut Processors and Food Manufacturers,

Tuesday - Thursday, May 2 - 4, 2017 8:00 am - 5:00 pm (May 2-3) 8:00 am - 12:00 pm (May 4)	UH-Hilo Campus Center 200 W. Kawili St., Room 306 Hilo, HI 96720 (\$3/Day On-Campus Parking)
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\$425/person (Lunch Included). To register online, go to hilopcqi.eventbrite.com. Deadline to register is April 28, 2017. Questions, contact Sharon Wages at smotomur@hawaii.edu or 808-969-8251.

The University of Hawaii Manoa-CTAHR Farm Food Safety Program is hosting a two and a-half day, HACCP-based food safety training to teach safe handling and processing practices for nut and food product manufacturers.

Who Should Attend?

This workshop is targeted to food and nut manufacturers, to assist them in developing and customizing their own food safety programs for their facilities, using the Preventive Controls program as given in FSMA. Managers, supervisors, technicians, food safety specialists, and Quality Assurance coordinators would benefit from attending this training.

HACCP vs. Preventive Controls

Hazard Analysis and Critical Control Point (HACCP) is the original systematic food safety management tool mandated for the meat, juice and seafood industries for many years. In late 2016, FDA released several final rules specifically geared to food safety under the Food Safety Modernization Act (FSMA) mandate.

Companies subject to the Preventive Controls for Human Foods final rule are required to have a **Preventive Controls Qualified Individual (PCQI)** One way to demonstrate that a person has the training, experience or education to be a Preventive Controls Qualified Individual is to be trained on this standardized curriculum and receive a certificate from the Association of Food and Drug Officials (AFDO), International Food Protection Training Institute (IFPTI) and The Institute for Food Safety and Health (IFSH).

This 2.5 day training uses the standardized curriculum developed by FSPCA to deliver consistent training to qualify attendees to be Preventive Controls Qualified Individuals.

The goal of this program is to provide participants with the skills and knowledge to design, implement, document and maintain a comprehensive food safety plan, to ensure the safe manufacturing/processing, packing and holding of food products for human consumption.

What is Preventive Controls Qualified Individual (PCQI)? A Preventive Controls Qualified Individual is someone who has successfully completed specific training in the development and application of risk-based preventive controls or is otherwise qualified through job experience to develop and apply a food safety system. (21 CFR 117.180)

Is being a PCQI important? Yes! Each FDA-registered facility subject to the Preventive Controls Rule for Human Food that handles food products must have at least one Preventive Controls Qualified Individual (employee or consultant) to do or oversee the preparation of a food safety plan, validation of the preventive controls, review records and perform analysis of the food safety plan.

How can I become Qualified as a PCQI?

You can become a Preventive Controls Qualified Individual by attending this training course using the standardized curriculum taught by FSPCA lead instructors.

Produce Safety Alliance Grower Training Course - Hilo

Friday, May 5, 2017
8:00 am - 5:30 pm
UH Hilo - University Campus Building
200 W. Kawili Street, Room 114
Hilo, HI 96720

Lead Instructor: Dr. Trevor Suslow; UC Davis Post Harvest

Course Description

This is an FDA-approved Produce Safety Alliance Grower Training. It is one way for fruit and vegetable growers to satisfy the Food Safety Modernization Act (FSMA) Produce Safety Rule requirement outlined in § 112.22(c) that requires 'At least one supervisor or responsible party for your farm must have successfully completed food safety training at least equivalent to that received under standardized curriculum recognized as adequate by the Food & Drug Administration. To view the flyer and agenda, go to <http://bit.ly/2qjUMkr>.

Cost & Payment: \$150/Person** (Lunch included)

To register online go to <https://hilopsa.eventbrite.com>

Deadline to register online is April 28, 2017. Deadline to register by mail is April 24, 2017.

Questions Regarding Training? Contact Sharon Wages at smotomur@hawaii.edu Or leave a message at 808-969-8251

** Seating Is Limited** Registration fee is subsidized through support of the County of Hawaii

CTAHR and WHCHC - Free ON-FARM Health Screenings - Informational Meeting - Kona

Tuesday, May 9, 2017
5:30 pm - 7:30 pm
Kona Extension Office - Conference Room
79-7381 Mamalahoa Highway
Kealahou, HI 96750

Learn how you can offer FREE ON-FARM Health Screenings and Health Education to your farm employees and their family members.

Please join us! The West Hawaii Community Health Center's will explain how their free health check program can be brought to your farm and location. 30-45 min. presentation followed by Q&A with Claudia Hartz & Jasmin Kiernan of the WHCHC. This event is sponsored by UH CTAHR and WHCHC. RSVP online at <http://bit.ly/2nCb0Xq> or by calling Gina at 808-322-4892 by May 8th.

Ka'u Coffee Festival

Friday - Sunday, May 19- 28, 2017
Times and Locations Vary

Celebrating award-winning Ka'u coffee, the ninth annual festival offers unique and exciting activities May 19-28. The festival's pinnacle is an all-day, free ho'olaule'a May 27 at Pahala Community Center offering coffee, food and craft booths; entertainment, farm and mill tours and guided coffee tastings. The festivities conclude with the Ka'u Coffee College educational series. Some events are free, others have a fee. For more info, visit www.kaucoffeefest.com.

CTAHR will be at the Ka'u Coffee College (Sunday, May 28th)! See you there!

HDOA CBB Pesticide Subsidy Program

Now is the time to file for reimbursement on purchases of Botanigard/Mycotrol made 7/1/15 through 6/30/16. It is best to file now to ensure your application is complete before the cut-off date of 6/30/17.

A new application will be available beginning in July, 2017 for purchases made 7/1/16 through 6/30/17. June is a good time to buy Botanigard/Mycotrol – you can apply for reimbursement as early as July. Make sure the expiration date on the Botanigard/Mycotrol extends through the time you plan to use it. Save your ORIGINAL receipts – originals are required for reimbursement.

Gwen had quite a few questions on where to buy Botanigard or Mycotrol. For this program - the HDOA CBB Pesticide Subsidy program - you can buy at any commercial vendor.

Call or email Gwen Hicks at 323-7578 or HDOA.CBB@Hawaii.gov

Gwen Hicks
Hawaii Department of Agriculture
CBB Subsidy Program Coordinator
Phone: [808-323-7578](tel:808-323-7578)

Mailing address: P.O. Box 226
Captain Cook, HI 96704
Physical address:
82-6130 Mamalahoa Hwy, Room # 4, Captain Cook, HI 96704

Kamuela Extension Office - Limited Office Hours

Office Assistant, Perci (Priscilla) Roque has recently retired after 11 years at the Kamuela Extension Office. During this time, we kindly ask for your patience until we can hire a replacement. If you plan on visiting the Kamuela Extension Office, it is recommended that you call ahead (808-887-6183) due to the faculty and staff's irregular office hours.

To submit samples (soil, insect, disease, plant tissue, water) to the Agricultural Diagnostic Service Center via the Kamuela Extension Office, please make arrangements with Randall Hamasaki via email at rth@hawaii.edu. Samples will be received on Monday and will be shipped out on Tuesday. To contact Dr. Mark Thorne (Range Specialist), you may reach him by email at thornem@hawaii.edu.

If you need immediate assistance, please contact Komohana Resesarch and Extension Center (808-969-8201) or the Kona Extension Office (808-322-4892).

Downy Mildew on Hearts and Flowers (*Aptenia cordifolia*)

A new downy mildew disease caused by the fungus *Peronospora mesembryanthemi* has been found on the groundcover plant called hearts and flowers. Infected plants will appear to be covered by a fuzzy mat of gray, blue or brown fungal growth. The disease has caused the die-back of hearts and flowers on Hawaii Island. The disease has also been found on Oahu. This is a new state record.

CTAHR - List of Registered Pesticides for Cacao in Hawaii

Dr. Mike Kawate, CTAHR pesticide registration specialist just compiled a list of pesticides registered for Cacao in Hawaii as of April 5, 2017. Read the label of any pesticide before you apply. To download the excel file, go to <http://bit.ly/2pE1zsl>.

USDA NASS - Hawaii Field Office to Collect Data on Tropical Specialties Production

USDA Press Release

Honolulu, HI – April 5, 2017. In April, the U.S. Department of Agriculture’s National Agricultural Statistics Service will contact Hawaii farmers and ranchers to gather information for the Tropical Specialties Survey. This is the first time this survey has been conducted since 2008, and will help NASS update the value of the Tropical Specialties being grown on the islands.

“This survey is our only source of tropical fruits and specialties income and production figures,” said NASS’ Hawaii Field Office State Statistician, Kathy King. “By responding, producers help the farming community and ensure USDA bases its decisions on the most accurate data.”

Data from the survey will be published in September 2017.

Almost 4,000 of Hawaii farmers will receive the survey forms. NASS offers the option of responding online via a secure internet connection. In April, NASS representatives will begin calling and visiting landowners who have not yet responded.

For more information about the Tropical Specialties survey, call the NASS Hawaii Field Office at 1-800-804-9514. All NASS reports and data are available online at www.nass.usda.gov.

Farmers count! Sign up to be included in the 2017 Ag Census

In just a few months, America’s farmers and ranchers will have the opportunity to make a positive impact on their operations and communities by taking part in the Census of Agriculture. Conducted every five years by the USDA’s National Agricultural Statistics Service (NASS), the census captures a complete count of all U.S. Farms and ranches and those who operate them. You can find the results of the 2012 Census of Agriculture at <https://www.agcensus.usda.gov/>.

The Census of Agriculture provides a unique picture of U.S. agriculture since it shows the contributions of farms of all sizes at the county, State, and national level. It is also the main source for demographic data (age, sex, race/ethnicity) of U.S. farmers.

NASS is in the final stage for preparing the 2017 Census of Agriculture mailing list. If you are new to farming or didn’t receive a 2012 Census of Agriculture questionnaire there is still time to be counted by signing up at <https://www.agcounts.usda.gov/cgi-bin/counts/>.

All individual information provided to NASS is confidential and only used for statistical purposes. In accordance with the Confidential Information Protection provisions of Title V, Subtitle A, Public Law 107-347 and other applicable Federal laws, your responses will be kept confidential and will not be disclosed in identifiable form to anyone other than employees or agents. By law, every employee and agent has taken an oath and is subject to a jail term, a fine, or both if he or she willfully discloses ANY identifiable information about you or your operation.

Please contact me if you have any questions, and mahalo for helping to tell the story of Hawaiian agriculture!

<i>Kathy D King, State Statistician</i>	<i>(808) 522-8080 (work)</i>	<i>(844) 332-7146 (fax)</i>
<i>USDA NASS, Hawaii Field Office</i>	<i>(808) 202-0731 (cell)</i>	<i>kathy.king@nass.usda.gov</i>

Article - ScienceDaily - Even short-duration heat waves could lead to failure of coffee crops

“Hot coffee’ is not a good thing for java enthusiasts when it refers to plants beset by the high-temperature stress that this century is likely to bring.” To read the article, go to <http://bit.ly/2nza8Ag>.

CTAHR Notes, Issue 304, April 6, 2017

To view the newsletter, go to <http://bit.ly/2pqLCFI>

In this issue:

- International March for Science, Earth Day
- Two New Pests - Downy Mildew and Two-Line Spittlebug
- Fruitful Trip - Alyssa Cho
- Landscape MD - Updated app and more...

Molokai Native Hawaiian Beginning Farmer Quarterly - Spring 2017

The Molokai Beginning Farmers Quarterly Newsletter for Spring 2017 (<http://bit.ly/2qcrJCY>) focuses on one of our revered backyard fruit trees, the mysterious Avocado, a fruit of the Mayan and Inca. We have so many different and excellent avocado varieties in Hawaii, and many more yet to be discovered by the masses. Enjoy, and please share this newsletter with others.

For back issues of this newsletter, please visit the CTAHR Sustainable and Organic Agriculture website, Hanai Ai at: <https://cms.ctahr.hawaii.edu/soap/Resources/MolokaiBeginningFarmersNewsletter.aspx>

Glenn I. Teves
County Extension Agent - Molokai
UH College of Tropical Agriculture and Human Resources
Phone: [808-567-6932](tel:808-567-6932)

USDA Farm Service Agency Hawaii & Pacific Basin - April Newsletter

For the newsletter, go to <http://bit.ly/2pmWRNf>. This issue includes the following:

- USDA Farm Service Agency Offers Text Alerts to Hawaii and Guam County Producers
- Census of Agriculture Countdown Begins for America's Farmers and Ranchers
- Payment Limitations by Program
- 2015, 2016 and 2017 Average Adjusted Gross Income Compliance Reviews
- Farm Loan Graduation Reminder
- Organic Producers and Handlers May Apply for Certification Cost Share Reimbursements; Expanded Eligibility for Transition and State Certification Cost
- April 2017 Interest Rates

Coffee & Cocoa International - Newsletter - Issue 67

For the newsletter, go to <http://bit.ly/2pEbK0D>. This issue includes a couple of interesting articles:

- **Daily Consumption in US Up Sharply** - The percentage of Americans drinking coffee on a daily basis increased to 62 per cent this year, up from 57 per cent in 2016, according to the National Coffee Association's (NCA's) 2017 National Coffee Drinking Trends (NCDT) consumption tracking report.
- **Short-Duration Heat Stress Could Adversely Affect Coffee** - A study by Oregon State University's College of Forestry shows that when Arabica coffee trees are subjected to short-duration heat waves, they became unable to produce flowers and fruit.