

Legislative session is gearing up - check out the briefing materials. Powdery mildew, marketing, and pesticide safety workshops. 2019 West Oahu calendar - filled with pics of friends and family in ag. Global look at ag: Food For Peace - 60 years of the USAID and agriculture. And More

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West Oahu Soil and Water Conservation District (SWCD)

Working with Farmers and Community to Conserve Hawaii's Soil and Water Resources since 1950.

Thank you for making 2018 another great year for West Oahu SWCD. We celebrated our 68th year with the launch of Together We Farm workshop series, a new Pre-service Teacher partnership with UH West Oahu and Project Learning Tree, and more. Infographic below.

West Oahu Soil & Water Conservation District

2018: Ag in ACTION

You were instrumental in supporting the work of West Oahu SWCD in 2018. Thank you for being a part of our agriculture Ohana and partnering to advance soil and water conservation through sound agriculture practices, education, and more. Here's a look at what we did together:

1

Launch!

Together We Farm launched July of 2018. Full program funding for the first year was secured in October 2018.

Mahalo to funders including community donors, Hawaii Dept. of Agriculture, Ulupono, DR Horton, Bayer, Inc, Corteva, DuPont Pioneer, Nutrien Ag Solutions, Hartung Brothers, Inc., and South County Farmers Association. Mahalo to in-kind partners: College of Tropical Agriculture & Human Resources, Philanthachong Intarat, Hawaii Agriculture Research Center, and others.

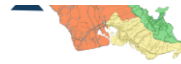
2

5293 ACRES

West Oahu SWCD provides farmers, ranchers, and landowners with a process to conserve soil while executing grading, grubbing, and stockpiling in a sustainable way.

West Oahu





3

1,015

People read the monthly e-news
The publication highlights workshops, grants, policy updates and an at-a-glance calendar. We invite partners to submit articles.



4

149

Conservation partners attended 10 West Oahu SWCD educational workshops including:

- Landowner Assistance
- Re-Tree Hawaii
- Together We Farm



5

916

Connections at outreach events
By participating in events such as Earth Day, Farm Fair, and Ag Day at the Capitol we increase residents' awareness of conservation in Hawaii.



6

Teachers are more confident to teach about agriculture and conservation issues after participating in West Oahu SWCD Project Learning Tree (PLT) educator workshops.

32

Teachers and professors trained at two UH West Oahu PLT workshops

"I really enjoyed everything. I think it's a great resource to have and to learn before going into our classes"
- Kailua High School Teacher

"I like that the content was made relevant to our place. I think it was a great workshop for adults! Thank you!"
- Kaneohe High School Teacher

"Super fun and engaging. I liked that we got out of the classroom and outside. Great Speaker!"
- Alea Elementary School Teacher

1,646

Students will benefit from this teacher professional development

7



100%

New to West Oahu SWCD
People with little to no SWCD experience

40

Together We Farm Participants
More than twenty community groups provided support.

100%

Participants would like to receive more training. Requests include: fertilization, irrigation, pest disease & control, food safety, etc.

Lessons Learned:

Hands-on and field-based demonstrations are most valued as well as group work with real-life scenarios. Regulations are daunting but valued.

Kits and give-aways incentivize participation.

Engaging community leaders and following up via text or phone call results in higher participation.

On-line registration is a useful for English speakers, but not as effective for ESL.

8

602

Students taught about soil, water, & agriculture

31 presentations and field days included: soil & nutrient health basics, careers in conservation, bugs we love (and don't), role of soil in carbon sequestration, and more!



9

201

Volunteer hours donated by the West Oahu SWCD Directors.

With more than 220 years combined experience, we extend a sincere **mahalo** to the volunteer Directors and Associate Directors for their invaluable leadership.



Future Plans

2019

Goals:

- Host Thai & English Together We Farm (TWF) Pesticide Safety Workshops
- Coordinate Chinese and English TWF workshop series.
- Offer \$25,000 in TWF Grants
- Host Landowner Assistance Silvopasture Workshop with Division of Forestry and Wildlife
- Train 40+ teachers in PLT
- Offer school-to-farm grants



Together We Farm Workshop Pesticide Safety

In this hands-on workshop, participants will learn:

- Non-chemical pest management methods (rotations, cover crops, IPM, etc.)
- How to select pesticides for targeted pests
- Calibration and application for 1/128 handgun sprayer
- Backpack sprayer calibration demo
- Future trainings with CTAHR and friends

English: January 20, 2019 from 3-6pm at DuPont Pioneer Waialua. Register here: https://togetherwefarm_safety.eventbrite.com

Thai: January 25, 2018 4-7pm at West Oahu SWCD offices. Text Michelle to participate: 808.729.1676

Experts on site include Jensen Uyeda with CTAHR and Esther Medrano with HDOA.

Receive:

- Kits with tools to support pesticide safety (measuring tools, calibration guides, Gloves, eye protection, etc.)
- Raffle ticket for sprayer give-away
- Dinner
- CEU credits

West Oahu SWCD and partners will announce \$25,000 in grant funding mid-January. Participation in TWF workshops is a requirement. Up to \$3000 per farmer/rancher. Register today.

Special mahalo to our funding partners including Hawaii Department of Agriculture, DuPont Pioneer, Hartung Brothers, Inc., Corteva, Nutrien, Bayer, Ulupono, South Oahu County Farmer's Association, and D.R. Horton.





HDOA Market Development Branch ROADSHOW

Jan 9 - Kona

Jan 11 - Molokai

Jan 14 - Kauai

Jan 16 - Maui

Jan 17 - Honolulu

Jan 31 - Hilo

No charge to attend, however, registration is required



The Hawaii Department of Agriculture

Invites you to attend a

Specialty Crop Block Grant Program Information & Market Development Workshop

FARMERS, NON/FOR-PROFIT ASSOCIATIONS, or INTERESTED PARTIES

No cost, however to better serve those attending, REGISTRATION IS REQUIRED before the event date so we can prepare your printed materials.

KONA

Wednesday, January 9, 2019
UH CTAHR Kona Cooperative Extension Office
Conference Room, 79-7381 Mamalahoa Hwy.

LIHUE

Monday, January 14, 2019
Kauai Community College OCET Room 106
3-1901 Kaunualii Hwy.

HONOLULU

Thursday, January 17, 2019
Plant Quarantine Conference Room
1849 Auiki Street

MOLOKAI

Friday, January 11, 2019
Lanikeha Community Center
2200 Farrington Avenue
Hoolehua, HI 96729

KAHULUI

Wednesday, January 16, 2019
HDOA Maui Conference Room
635 Mua Street

HILO

Thursday, January 31, 2019
State Building, Conference Room B & C
75 Aupuni Street

9:00 - 9:15 am	Welcome & Introduction
9:15 - 10:15 am	Specialty Crop Block Grant Program: RFP, Proposal Template, Reporting, Sponsorship and Product Promotion Program
10:15 - 10:45 am	National Agriculture Statistics Service
10:45 - 11:00 am	Break
11:00 - 12:15 pm	Market Development Branch: Overview of our Services // Seal of Quality // Made in Hawaii with Aloha Trade Shows // WUSATA // Hawaii Agriculture & Food Products Database
12:15 - 1:00 pm	Q & A

To register,
call (808) 973-9573 or
email Nicole.Y.Pfeffer@hawaii.gov
at least two days before the date of
the workshop

SEATS ARE LIMITED,
CALL OR EMAIL TODAY!
Please advise of special needs requests.



For more information about Hawaii agriculture visit www.hdoa.hawaii.gov



Powdery Mildew Field Day CTAHR Extension

Poamoho Research Station
65-602 Kaukonahua Rd., Waialua, HI
Thursday, January 10th, 2:30-3:30pm

1.0 HDOA Pesticide Applicator CEU

TO REGISTER ONLINE GO TO EVENTBRITE.COM

Powdery mildew can be devastating for growers producing cucurbit crops such as cucumbers, melons and squash. In some cases plants can completely die back if not

treated using a rotation of effective fungicides. There are many fungicides that can be used to control this pathogen. This particular trial compares three commercially available products reported to control powdery mildew on cucurbits. Two of the products are for conventional production and one is approved for organic productions.

Field Day will Provide:

- Information on powdery mildew and both conventional and organic management strategies
- Results from fungicide efficacy trial



LEGISLATIVE SESSION - 2019

Briefing materials to stay informed linked below.

COMMITTEE ON WAYS AND MEANS

Senator Donovan M. Dela Cruz, Chair

Senator Gilbert S.C. Keith-Agaran, Vice Chair

COMMITTEE ON AGRICULTURE AND ENVIRONMENT

Senator Mike Gabbard, Chair

Senator Russell E. Ruderman, Vice Chair

INFORMATIONAL BRIEFING

DATE: Monday, January 7, 2019

TIME: 10:00 a.m.

Conference Room 211

PLACE: State Capitol

415 South Beretania Street

A G E N D A

Department of Agriculture ([Briefing Materials](#))

Financial Assistance for Agriculture: AGR 101

Plant Pest and Disease Control: AGR 122

Rabies Quarantine: AGR 131

Animal Disease Control: AGR 132

Agricultural Resource Management: AGR 141

Quality and Price Assurance: AGR 151

Aquaculture Development: AGR 153

Agribusiness Development and Research: AGR 161

Agricultural Development and Marketing: AGR 171

General Administration for Agriculture: AGR 192

Measurement Standards: AGR 812

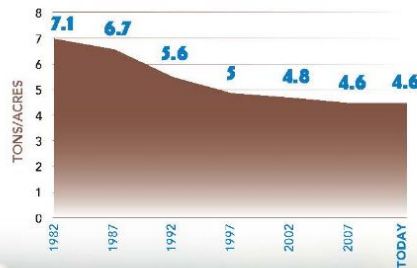
Pesticides: AGR 846

Farmers Take CONSERVATION SERIOUSLY



Careful stewardship by America's food producers has spurred a **44 PERCENT** decline in erosion of cropland by wind and water since 1982.

SOIL EROSION BY WIND & WATER



Through the farm bill, funding is provided to farmers and ranchers for conservation programs that prevent soil erosion, preserve and restore wetlands, clean the air and water, and enhance wildlife.

Crop rotation, the practice of growing different crops in succession on the same land, is another way farmers take care of the land.

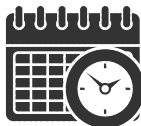
For contour farming, farmers plant crops across the slope of the land to conserve water and protect soil.

DID YOU KNOW?

Sand, silt and clay are basic mineral particles that make up soil, which also contains organic matter, water, microorganisms and (sometimes) worms. Farmers often test soil before planting to determine composition, pH and balance of nutrients such as nitrogen, phosphorus and potassium. Results are used to determine the proper type and amount of fertilizer to apply.

©2017 American Farm Bureau Foundation for Agriculture®
Sources: ARBIS, USDA National Resources Inventory (2012)

National statistics and supporting information about farming and agriculture in America can be found in the American Farm Bureau Foundation's "Food and Farm Facts" Booklet. More on the publication is [here](#). It is a helpful at-a-glance resource for students, community leaders, and others in agriculture.



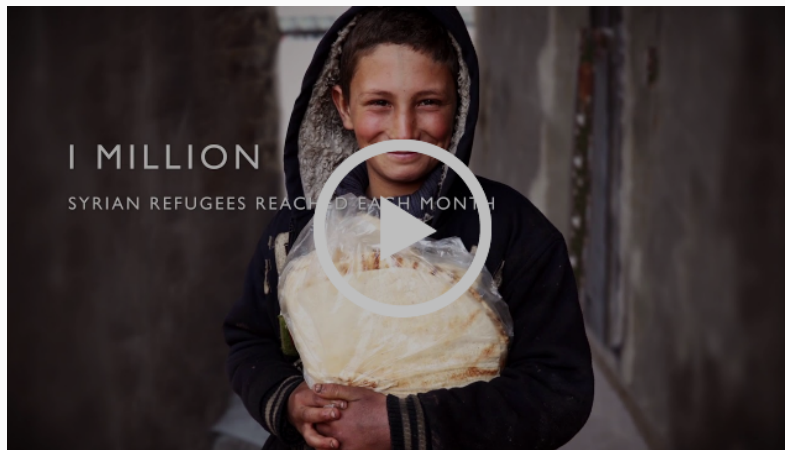
Calendar of Events

2019 Dates to Remember

January 8, South County Farm Bureau Meeting at Bayer, Inc. 6pm.
January 10, 2019 2:30 - 3:30 Powdery Mildew Field Day
January 22, 2019 West Oahu SWCD meeting
January 28, 2019 4 - 7 Basil Farm Workshop with Oahu RC&D Registration [Link](#) Event
Location: Puu Kahea Conference Center

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February 6, 2019: **Ag Day at the Capitol**
February 21 from 9 - 12: **Vegetative Fuels Management. Collaborative Action Planning Workshop** with Hawaii Wildfire Management Organization. [Register](#)--
May 4, 2019: **Parade of Farms** in Waianae [parade-of-farms.org](#)
July 13-14, 2019: **Farm Fair** at Kualoa Ranch
July 9 - 11, 2019: **Hawaii Conservation Conference** at the Honolulu Convention Center
October 15-16, 2019: **Hawaii Ag Conference** at the Honolulu Convention Center.



A Global Look at Ag:
USAID: Office of Food for Peace

USAID's Office of Food for Peace and partners envision a world free of hunger and poverty, where all people live in dignity, peace and security.

On July 10, 1954, President Eisenhower signed into law the legislation that would eventually become known as the Food for Peace Act. As a result, the Food for Peace program has been bringing help and hope to the far reaches of the world for more than 60 years - reaching more than 4 billion hungry people since its inception. This video celebrates Food for Peace's work, and looks to the future of food assistance.

West Oahu SWCD's Next Meeting: January 22, 2019 at 12:30pm.

Location of meetings: Nutrien Conference Room (formerly Crop Production Services), Kunia Village 92-1770 Kunia Road, Kunia HI 96759. Please enter through the side door.

West Oahu SWCD Directors: Larry Jeffs (Chair), Peter Gibson, Alan Gottlieb, John McHugh, & Joe Para. Associate Directors: Mike Glidden and Kalani Fronda

About Us: The West Oahu Soil and Water Conservation District is committed to building partnerships that strengthen agriculture in Hawaii and contribute to a vibrant island community, environment, and economy.

Newsletter compiled by Michelle Gorham, West Oahu SWCD. Submit articles and information to WestOahuSWCD@gmail.com. Mahalo to our editor, Cindy Pinick with HARC.

Our work is powered by your donations, funding contributions and grants. Your tax deductible donation can be made online (click button below and scroll down to "West Oahu SWCD"). Make checks payable to O'ahu RC&D: West Oahu SWCD.

Your Donation Supports Sustainable Farming

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