



Thanks to our supporters:





First Hawaiian Honey Festival!

On Saturday, November 23, the Big Island Beekeepers Association (BIBA) will proudly present the first-ever, statewide, Hawaii Honey Festival, which will include the Fourth Annual Hawaii Natural Honey Challenge. The premier event will be held at the beautiful Nani Mau Gardens, at 421 Makalika Street in Hilo, 11 am- 5 pm. For more info visit the [Festival website](#).

Survey Update: Hawaii Pests and Pesticides

What does the Apiary Program Survey for?

Our Biosecurity program employs about 100 swarm traps statewide at air- and shipping ports. We look for Varroa, SHB, Africanized Bee, Tropilaelaps mites and other pests of concern. Hawaii also participates in the Honey Bee National Survey, funded by USDA-APHIS. This survey is for pests and diseases, foreign species of bees, and also includes pesticide residue testing.

Where is Varroa?

Varroa mites have been on the mainland since the early 1980s. In Hawaii, they were found on Oahu in 2007 and on Big Island in 2008. No Varroa have been detected on any other Hawaiian islands. For this reason, it is *very important* to not move

bees or used equipment to Varroa free islands (its also illegal!)

Where is Small Hive Beetle?

Small Hive Beetle was found on the mainland in 1996. The first Hawaiian detection was on Big Island in 2010. Since then it has been detected on Oahu, Molokai, Kauai, Maui and Lanai. It is a strong flier and can live a year or more. This [website](#) has helpful information about SHB management.

Very Little Pesticide Residue in Hawaiian Pollen Samples!

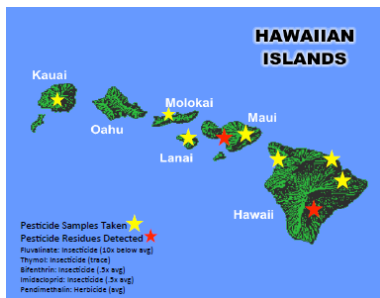
GREAT NEWS! Nine pollen samples throughout Hawaii were tested for over 200 residues of insecticides, herbicides and fungicides. The results indicate that Hawaii's bees are finding CLEANER

pollen than the rest of the USA. *Most samples contained no residue*, and of the 5 residues detected, two are registered Varroa treatments, and levels were far below US averages. See [Hawaii Bee on Facebook](#) for detailed report.

Protect Pollinators from Pesticides!

You can support all pollinators by helping to provide healthy habitats.

- Choose plants for pollinators, this [guide](#) lists plants you can use in Hawaii.
- Use pesticides only as a last resort.
- Use the least toxic chemical available for the job. Check references like [this](#) to make the comparison.
- Always follow the pesticide label.
- Never spray blooms.
- Apply at dawn or dusk, when pollinators are not flying.



Stars mark sites where pollen was taken from bee hives and tested for 172 pesticide residues. All were clean but two, which had relatively low levels of the residues listed.

Hawai`i Apiary Program

Where we're at:

16 E. Lanikaula Street
 Hilo, HI 96720
 808-352-3010

1428 S. King Street
 Honolulu, HI 96814
www.hawaiiibee.com

Upcoming beekeeping events, near and far

Hawaii events

● [Hawaii Honey Festival](#), 23 November, 11am-5pm at Nani Mau Gardens in Hilo, Big Island. Sponsored by Big Island Beekeepers Association and a Department of Agriculture Specialty Crop grant. Meet beekeepers, taste all honey challenge entries, buy bee-friendly plants, celebrate bees!

● [Hawaii Beekeepers Association Annual Meeting](#) will be at 6pm November 25th, North Shore Oahu.

● Queen Rearing workshop will be held Dec 7 on Oahu. Contact [HDOA](#) to RSVP.

National events

● American Beekeeping Federation (ABF) [2014 North](#)

[American Beekeeping Conference & Tradeshow](#) will be held in Baton Rouge, Louisiana, at the Baton Rouge River Center, January 7-11, 2014.

● American Honey Producers Association [45th Annual AHPA Convention](#) and Trade Show is being hosted at the Omni San Antonio Hotel at the Colonnade, Jan 7-14, San Antonio, TX.

The Hawaii Honey Festival
NANI MAU GARDENS
 421 MAKALUNA STREET • HILO, HAWAII
SATURDAY • NOVEMBER 23, 2013
11 AM TO 5 PM

4th Annual Statewide Hawaii Natural Honey Challenge
 Cast your Vote in the People's Choice Honey Tasting Competition
 Hawaiian & Pop Music

FUN Kids' Activities
 Nani Mau Garden Tours
 "Bee Friendly" Plant Sales
 Honey & Crafts Sales
 Great Food
 Beekeeping Demonstrations
 Bee Education

Adults \$3 and kids FREE

Follow us on Facebook at Big Island Beekeepers Association for updates!

Please help Hawaii's bees by sharing bee-friendly plants in your garden and using natural methods of controlling pests and weeds. Be careful what you spray, and all of the pollinators—birds, bees, butterflies—will thank you! Support your local beekeepers by buying local honey. Be sure to visit the Big Island Beekeepers on Facebook for more information on the Hawaii Honey Festival and tips on being bee-friendly.

www.hawaii-honeyfestival.com

Nani Mau Gardens
 Department of Agriculture

Beekeeping Class: Schedule one near you!

The Hawaii Department of Agriculture will be funding and staffing a series of workshops throughout the state to ensure Hawaii's beekeeping is sustainable. These courses are designed in the following series:

Honey Bee Biology— learn to think like a bee! What they do, how they do it, what's going on in the box?

Honey Bee Health issues— beetle and mites and parasites! Oh my! Learn what to watch for and how to keep your hives healthy.

Honey Bee Queen Rearing— it is common practice for beekeepers to rear a few queens when they need to, make this part of your practice.

Management Special Topics— splitting colonies, catching swarms, building equipment, harvest and products of the hive. Request one!

[Contact us](#) to help us schedule courses near you! We partner with Beekeeping Clubs or similar interested groups, Community Colleges, etc. statewide.

National Honey Queen visits Hawaii

The [American Honey Queen Program](#) provides the entire beekeeping industry with a salesperson and a public representative. The purpose of the Honey Queen is to increase the consumption of honey, as well as educate the public about the beekeeping industry nationwide. She travels throughout the United States during the year

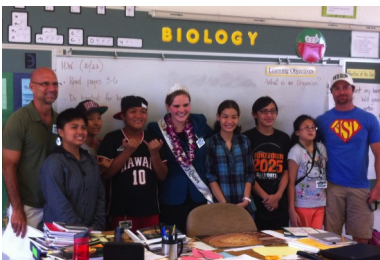
of her reign. In October, Honey Queen Caroline Adams visited hundreds of people on Oahu and Big Island. Her schedule included TV and radio appearances, schools, macadamia nut and coffee growers, beekeepers, health food stores, and several public events. Caroline is 20 years old, from Plano, TX. She is an American Sign

Language major at Collin College, and keeps 4 colonies of bees.

Caroline was a marvelous representative for our industry, and we hope next year's Honey Queen will schedule work in Hawaii too! Please consider helping to arrange events and hosting her on your island.



HDOA Apiary Program offers a series of beekeeping courses, with classroom and field components.



American Honey Queen Caroline Adams presents at the Hawaii School for the Deaf and Blind. An American Sign Language major, her task is to educate any and all about the importance of bees!