



# UNIVERSITY OF HAWAII SYSTEM

## Legislative Testimony

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Testimony Presented Before the  
Senate Committee on Ways and Means  
Thursday, February 20, 2020 at 1:00 p.m.

By  
Nicholas Comerford, Dean  
College of Tropical Agriculture and Human Resources  
And  
Michael Bruno, PhD  
Provost  
University of Hawai'i at Mānoa

### SB 2736 – RELATING TO UNIVERSITY OF HAWAII COLLEGE OF TROPICAL AGRICULTURE AND HUMAN RESOURCES

Chair Dela Cruz, Vice Chair Keith-Agaran, and members of the Senate Committee on Ways and Means:

Thank you for the opportunity to submit testimony in support of SB 2736 that seeks to support the ornamental and landscape industry on O'ahu County, with particular emphasis on East O'ahu, by requesting three (3) faculty positions for the College of Tropical Agriculture and Human Resources (CTAHR). The three positions, and their foci, are well-defined in the bill.

This is one of three bills that deals with biosecurity in the ornamental/landscape industry, which speaks to the problem that this industry is facing. This industry is an important economic engine for agriculture as, taken as a whole, it represents approximately two-thirds of the Hawai'i farm gate value.

Important components of this request focus on pesticide efficacy, labeling, education and training of both conventional and organic certified pesticides. This request fits the CTAHR's goals as it is dedicated to supporting all types of scientifically-based agriculture.

Another important point for this request is that while these positions are stated to work primarily in O'ahu County, all CTAHR faculty also have state-wide responsibilities. This is particularly true for all faculty with Extension appointments.

Thank you for the opportunity to submit testimony in support of SB 2736 provided that its passage does not replace or adversely impact priorities as indicated in our BOR Approved Budget.

DAVID Y. IGE  
Governor

JOSH GREEN  
Lt. Governor



PHYLLIS SHIMABUKURO-GEISER  
Chairperson, Board of Agriculture

MORRIS M. ATTA  
Deputy to the Chairperson

State of Hawaii  
DEPARTMENT OF AGRICULTURE  
1428 South King Street  
Honolulu, Hawaii 96814-2512  
Phone: (808) 973-9600 FAX: (808) 973-9613

**LATE**

TESTIMONY OF PHYLLIS SHIMABUKURO-GEISER  
CHAIRPERSON, BOARD OF AGRICULTURE

BEFORE THE SENATE COMMITTEES ON HIGHER EDUCATION AND ON  
AGRICULTURE AND ENVIRONMENT

FEBRUARY 20, 2020  
1:00 P.M.  
CONFERENCE ROOM 211

SENATE BILL NO. 2736  
RELATING TO THE UNIVERSITY OF HAWAII COLLEGE OF TROPICAL  
AGRICULTURE AND HUMAN RESOURCES

Chairperson Dela Cruz and Members of the Committee:

Thank you for the opportunity to testify on Senate Bill 2736, Relating to the University of Hawaii College of Tropical Agriculture and Human Resources (UH CTAHR). The bill appropriates funds from the general fund for fiscal year 2020-2021 to be expended by UH CTAHR for one full-time equivalent (1.0 FTE) ornamental and landscape entomologist specialist, one full-time equivalent (1.0 FTE) plant pathologist extension agent, and one full-time equivalent (1.0 FTE) pesticide specialist. The Department supports the intent of this measure.

Invasive species are a primary threat to Hawai'i's agriculture, environment, and economy. Funding for control of invasive species is critical to ensure that appropriate responses can be developed which mitigate the negative impacts on the State's agriculture, environment, and economy. The Hawai'i Interagency Biosecurity Plan (HIBP) guides these efforts, and staffing is a critical component of the plan. Although the positions requested in this measure are not included in the HIBP, the Department nevertheless supports the proposal to add these three positions in support of UH CTAHR invasive species programs.



Thank you for the opportunity to testify on this measure.



# Meadow Gold Dairies



**Written Testimony By: Glenn Muranaka  
SB2736, Relating to UH-CTAHR  
Sen WAM Decision Making Hearing – 1:00pm  
Thursday, February 20, 2020 – Room 211**

## **Position: Support**

Chair Dela Cruz, Vice Chair Keith-Agaran, and Members of the Senate WAM Committee:

My name is Glenn Muranaka, President and General Manager of Meadow Gold Dairies. Our company has been in Hawaii since 1897—123 years, providing Hawaii consumers with a variety of milk products and juices. Meadow Gold's long history has not come without effort. We continually adapt to our customers' and consumers' ever-changing needs, and we constantly evolve along with our industry, our community and our market. Over the years, this has required that we struggle, tighten our belts, innovate and work extremely hard, making us a better company in the process. The foundation of this work rests with the 305 employees that are committed to providing superior quality products.

Support is expressed for CTAHR's appropriation request for positions that will help farmers and agricultural production in Hawaii. Hawaii's year-round temperate climate is good for agriculture and visitors. However, it is also a thriving environment for invasive species and plant disease.

The positions requested, ornamental and landscaping entomologist specialist, plant pathologist extension agent and pesticide specialist position contribute to stemming the devastating effect of invasive species and plant disease that harm farm production, watersheds and forests.

Thank you for the opportunity to submit testimony. If you have any questions, please contact me at 944-5911.

**From:** [Alvin Tsuruda](#)  
**To:** [WAM Testimony](#)  
**Subject:** I support SB2736  
**Date:** Wednesday, February 19, 2020 7:50:10 AM

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Dear Chairman Dela Cruz,

Aloha Chair Dela Cruz, Vice-Chair Keith Agaran, and members of the committee,

I support SB2736, which makes an appropriation to the University of Hawaii CTAHR for ornamental and landscaping entomologist specialist, plant pathologist extension agent, and pesticide specialist positions.

This bill will assist farmers, who rely on extension agents specialists, to continue to receive proper support from landscaping entomologists, plant pathologists, and pesticide specialists. Agents and specialists provide a free individual consultation to farmers battling crop disease, virus, bacteria, and other crop-related problems.

Thank you for the opportunity to submit testimony.

Mahalo!

Sincerely,

Alvin Tsuruda  
Owner  
Waihale Products  
41-910 Mahiku Pl  
Waimanalo, HI 96795  
waihale@hawaiiantel.net

**From:** [Alan Tada](#)  
**To:** [WAM Testimony](#)  
**Subject:** I support SB2702 SD1  
**Date:** Wednesday, February 19, 2020 8:30:09 AM

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Dear Chairman Dela Cruz,

Aloha Chair Dela Cruz, Vice-Chair Keith Agaran, and members of the committee,

I support SB2702 SD1, which temporarily authorizes the Board of Agriculture to decide on a case-by-case basis which entities qualify for a non-agricultural park lease. Establishes conditions and qualifications for a lease.

This bill will support modern agriculture, which often requires substantial investments in infrastructure such as greenhouses, processing facilities, wells, pumps and irrigation systems, and aquaculture tanks or troughs. These investments are often beyond the financial capacity of individual farmers or small farm corporations, who would need to attract investors in order to expand and improve their farms' production. The current Hawaii Department of Agriculture rules for non-agricultural parklands requires that at least 75% of the members of agricultural corporations, cooperatives, or partnerships be "bona fide farmers," severely limiting the ability of farms to seek outside investment.

Thank you for the opportunity to submit testimony.

Mahalo!

Sincerely,

Alan Tada  
Flowers Forever  
2979 Kalena St  
Lihue, HI 96766  
flowersforever@hawaiiantel.biz

**From:** [Matt Lyum](#)  
**To:** [WAM Testimony](#)  
**Subject:** I support SB2736  
**Date:** Wednesday, February 19, 2020 8:50:07 AM

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Dear Chairman Dela Cruz,

Aloha Chair Dela Cruz, Vice-Chair Keith Agaran, and members of the committee,

I support SB2736, which makes an appropriation to the University of Hawaii CTAHR for ornamental and landscaping entomologist specialist, plant pathologist extension agent, and pesticide specialist positions.

This bill will assist farmers, who rely on extension agents specialists, to continue to receive proper support from landscaping entomologists, plant pathologists, and pesticide specialists. Agents and specialists provide a free individual consultation to farmers battling crop disease, virus, bacteria, and other crop-related problems.

Thank you for the opportunity to submit testimony.

Mahalo!

Sincerely,

Matt Lyum  
Owner  
Performance Landscapes  
PO Box 10459  
Honolulu, HI 96816  
[matt@performancels.com](mailto:matt@performancels.com)

**From:** [James Gomes](#)  
**To:** [WAM Testimony](#)  
**Subject:** I support SB2736  
**Date:** Wednesday, February 19, 2020 9:00:15 AM

---

Dear Chairman Dela Cruz,

Aloha Chair Dela Cruz, Vice-Chair Keith Agaran, and members of the committee,

I support SB2736, which makes an appropriation to the University of Hawaii CTAHR for ornamental and landscaping entomologist specialist, plant pathologist extension agent, and pesticide specialist positions.

This bill will assist farmers, who rely on extension agents specialists, to continue to receive proper support from landscaping entomologists, plant pathologists, and pesticide specialists. Agents and specialists provide a free individual consultation to farmers battling crop disease, virus, bacteria, and other crop-related problems.

Thank you for the opportunity to submit testimony.

Mahalo!

Sincerely,

James Gomes  
Operation Manager  
Ulupalakua Ranch  
8640 Kula Hwy  
Kula, HI 96790  
[jag@urmaui.com](mailto:jag@urmaui.com)



**From:** [John Giblin](#)  
**To:** [WAM Testimony](#)  
**Subject:** I support SB2736  
**Date:** Wednesday, February 19, 2020 9:00:17 AM

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Dear Chairman Dela Cruz,

Aloha Chair Dela Cruz, Vice-Chair Keith Agaran, and members of the committee,

I support SB2736, which makes an appropriation to the University of Hawaii CTAHR for ornamental and landscaping entomologist specialist, plant pathologist extension agent, and pesticide specialist positions.

This bill will assist farmers, who rely on extension agents specialists, to continue to receive proper support from landscaping entomologists, plant pathologists, and pesticide specialists. Agents and specialists provide a free individual consultation to farmers battling crop disease, virus, bacteria, and other crop-related problems.

Thank you for the opportunity to submit testimony.

Mahalo!

Sincerely,

John Giblin  
owner  
Ohana Farm Orchards  
87-2814 Mamalahoa Hwy  
Captain Cook, HI 96704  
jgiblinjr@aol.com

**From:** [Clyde Fukuyama](#)  
**To:** [WAM Testimony](#)  
**Subject:** I support SB2736  
**Date:** Wednesday, February 19, 2020 9:20:09 AM

---

Dear Chairman Dela Cruz,

Aloha Chair Dela Cruz, Vice-Chair Keith Agaran, and members of the committee,

I support SB2736, which makes an appropriation to the University of Hawaii CTAHR for ornamental and landscaping entomologist specialist, plant pathologist extension agent, and pesticide specialist positions.

This bill will assist farmers, who rely on extension agents specialists, to continue to receive proper support from landscaping entomologists, plant pathologists, and pesticide specialists. Agents and specialists provide a free individual consultation to farmers battling crop disease, virus, bacteria, and other crop-related problems.

Thank you for the opportunity to submit testimony.

Mahalo!

Sincerely,

Clyde Fukuyama  
owner  
Matsuda-Fukuyama Farms  
PO Box 36  
Kahuku, HI 96731  
[clyde@kahukubrand.com](mailto:clyde@kahukubrand.com)

**From:** [Ron Kauha'aha'a](#)  
**To:** [WAM Testimony](#)  
**Subject:** I support SB2736  
**Date:** Wednesday, February 19, 2020 9:20:10 AM

---

Dear Chairman Dela Cruz,

Aloha Chair Dela Cruz, Vice-Chair Keith Agaran, and members of the committee,

I support SB2736, which makes an appropriation to the University of Hawaii CTAHR for ornamental and landscaping entomologist specialist, plant pathologist extension agent, and pesticide specialist positions.

This bill will assist farmers, who rely on extension agents specialists, to continue to receive proper support from landscaping entomologists, plant pathologists, and pesticide specialists. Agents and specialists provide a free individual consultation to farmers battling crop disease, virus, bacteria, and other crop-related problems.

Thank you for the opportunity to submit testimony.

Mahalo!

Sincerely,

Ron Kauha'aha'a  
Manager  
Nutrien Ag Solutions  
PO Box 86  
Kunia, HI 96759  
[ron.kauhaahaa@nutrien.com](mailto:ron.kauhaahaa@nutrien.com)

**From:** [Philippe Visintainer](#)  
**To:** [WAM Testimony](#)  
**Subject:** I support SB2736  
**Date:** Wednesday, February 19, 2020 9:30:08 AM

---

Dear Chairman Dela Cruz,

Aloha Chair Dela Cruz, Vice-Chair Keith Agaran, and members of the committee,

I support SB2736, which makes an appropriation to the University of Hawaii CTAHR for ornamental and landscaping entomologist specialist, plant pathologist extension agent, and pesticide specialist positions.

This bill will assist farmers, who rely on extension agents specialists, to continue to receive proper support from landscaping entomologists, plant pathologists, and pesticide specialists. Agents and specialists provide a free individual consultation to farmers battling crop disease, virus, bacteria, and other crop-related problems.

Thank you for the opportunity to submit testimony.

Mahalo!

Sincerely,

Philippe Visintainer  
Member  
HCP  
7600 Hana Hwy  
Haiku, HI 96708  
[philippe@coconutprotectors.com](mailto:philippe@coconutprotectors.com)



February 20, 2020

Senator Donovan M. Dela Cruz, Chair  
Senator Gilbert S.C. Keith-Agaran, Vice Chair  
Senate Committee on Ways and Means

**Testimony in Support of SB 2736, Relating to the University of Hawaii College of Tropical Agriculture and Human Resources (UHCTAHR) (Appropriates funds to the UHCTAHR for invasive species specialist and agent positions.)**

**Thursday, February 20, 2020, 1:00 p.m., in Conference Room 211**

The Land Use Research Foundation of Hawaii (LURF) is a private, non-profit research and trade association whose members include major Hawaii landowners, developers and utility companies. LURF's mission is to advocate for reasonable, rational and equitable land use planning, legislation and regulations that encourage well-planned economic growth and development, while safeguarding Hawaii's significant natural and cultural resources, and public health and safety.

LURF appreciates the opportunity to express its **support of SB 2736**.

**SB 2736.** This bill proposes to make an appropriation to the UHCTAHR for staff positions, including a pesticide extension specialist; an entomology extension specialist; and a plant pathologist extension specialist needed to address the proliferation of invasive species and to protect the future of agriculture on Oahu.

**LURF's Position.** Invasive species such as insects, disease-bearing organisms, snakes, weeds, and other pests pose the greatest threat to Hawaii's economy, tourism, agriculture, the natural environment, native species and to the health and lifestyle of Hawaii's people. Invasive species already cause millions of dollars in crop losses, the extinction of native species, the destruction of native wet, moist and dry land forests, and the spread of disease, but even more harmful viral, fungal and unidentified bacterial pathogens such as the unknown pathogen causing devastating crop decline in ornamental ginger in windward Oahu, now threaten to invade all of the Hawaiian Islands and wreak further damage.

Despite efforts by the UHCTAHR and the Department of Agriculture to address this critical situation, more research and outreach is necessary to avoid further damage to the profitability and long-term sustainability of local agricultural and landscape production industries. Control of invasive species involves monitoring crop health, identifying issues in collaboration with other government agencies including the Department of Agriculture, examining the underlying causes of the problems currently faced, and developing solutions and remediation programs.

For the above reasons, LURF **supports SB 2736** and respectfully urges your favorable consideration.

Thank you for the opportunity to present testimony regarding this matter.



# HAWAII CROP IMPROVEMENT ASSOCIATION

## **Board of Directors 2018 - 2020**

President  
Joshua Uyehara

Vice-President  
Warren Mayberry

Secretary  
Dawn Bicoy

Treasurer  
Laurie Yoshida

Directors-at-Large  
Alan Takemoto  
Leslie Campaniano  
Michelle Starke  
Joshua Uyehara  
Warren Mayberry

President Emeritus  
Alan Takemoto

## TESTIMONY FROM THE HAWAII CROP IMPROVEMENT ASSOCIATION

In Support of SB2736  
RELATING TO THE UNIVERSITY OF HAWAII COLLEGE OF TROPICAL  
AGRICULTURE AND HUMAN RESOURCES

Senate Committee on Ways and Means  
Thursday, 02-20-20 at 1:00PM  
Senate conference room 211

Chair Dela Cruz, Vice-Chair Keith-Agaran and members of the committee:

The Hawaii Crop Improvement Association (HCIA) is in support of SB2736, which makes an appropriation to the University of Hawaii College of Tropical Agriculture and Human Resources (CTAHR) for the funding of three full-time positions: Ornamental and Landscape Entomologist, Plant Pathologist, and Pesticide Specialist.

Crop pests and diseases continue to be a threat to Hawaii's agricultural industry. Funding is needed to support three full-time positions within CTAHR that will help farmers deal with crop pests and diseases and set Hawaii up for success in reaching its food sustainability goals.

Currently, two of the needed positions are temporary and funded on soft money while the plant pathologist is slated to retire. We need more certainty and continuity within CTAHR to ensure the long-term success of Hawaii's agricultural industry.

Please vote yes on SB2736 to fund these important positions. Mahalo for your time and consideration.

Respectfully,

Emmanuel Zibakalam  
Program Director, Hawaii Crop Improvement Association

*The Hawaii Crop Improvement Association is a Hawaii-based non-profit organization that promotes modern agriculture to help farmers and communities succeed. Through education, collaboration, and advocacy, we work to ensure a safe and sustainable food supply, support responsible farming practices, and build a healthy economy.*



P.O. Box 253, Kunia, Hawai'i 96759  
Phone: (808) 848-2074; Fax: (808) 848-1921  
e-mail [info@hfbf.org](mailto:info@hfbf.org); [www.hfbf.org](http://www.hfbf.org)

February 20, 2020

HEARING BEFORE THE  
SENATE COMMITTEE ON WAYS AND MEANS

**TESTIMONY ON SB 2736**  
RELATING TO THE UNIVERSITY OF HAWAII COLLEGE OF TROPICAL  
AGRICULTURE AND HUMAN RESOURCES

Room 211  
1:00 PM

Aloha Chair Dela Cruz, Vice Chair Keith-Agaran, and Members of the Committee:

I am Brian Miyamoto, Executive Director of the Hawaii Farm Bureau (HFB). Organized since 1948, the HFB is comprised of 1,800 farm family members statewide, and serves as Hawaii's voice of agriculture to protect, advocate and advance the social, economic and educational interests of our diverse agricultural community.

**The Hawaii Farm Bureau strongly supports SB 2736**, which makes an appropriation to the University of Hawaii College of Tropical Agriculture and Human Resources for ornamental and landscaping entomologist specialist, plant pathologist extension agent, and pesticide specialist positions

The excellent work performed by UH CTAHR for our Hawaii's farmers and ranchers cannot be overstated. The ongoing outreach and education are unparalleled in the State. Farmers and ranchers rely on this program for their very success. CTAHR has helped develop and improve agricultural technologies pertinent to Hawaii's farmers. This includes intensive cover crop research, promoting the importance of locally grown produce, developing biological and cultural methods for controlling pests without chemicals, and the use of biological nitrogen fixation to significantly increase the production of high protein foods while at the same time reducing the need for commercially produced fertilizers.

Currently, the Ornamental and Landscape Entomologist and Pesticide Specialist positions are temporary and on soft money and a CTAHR Plant Pathologist is retiring. Hawaii's ornamental plant production exceeds \$70 million annually in wholesale value and contributes greatly to Hawaii's image as a lush tropical paradise. Oahu produces a significant portion of this value but has not had a dedicated ornamental plant extension agent since the end of 2009. The recent emergence of new diseases that threaten



ornamental ginger production adds to the need for assistance in this field. The pesticide specialist has also been important in the past in getting registrations for minor crops. All three positions are needed to help farmers deal with crop pests and diseases.

Thank you for the opportunity to testify on this important subject.



**EAST OAHU COUNTY FARM BUREAU**  
**910 CALIFORNIA AVE., WAHIAWA, HI 96786**

February 18, 2020

Senator Donovan M. Dela Cruz, Chair, and Senator Gilbert S.C. Keith-Agaran, Vice Chair  
Senate Committee on Ways and Means  
State Capitol, 415 S. Beretania St.  
Honolulu, Hawai'i 96813

Dear Chair Dela Cruz, Vice Chair Keith-Agaran, and Members of the Committee,

The East O'ahu County Farm Bureau, which represents approximately 420 farmers and supporters of agriculture from Waimanalo to Kahuku, **strongly supports SB 2736**, "Relating to the University of Hawai'i College of Tropical Agriculture and Human Resources," which would provide funding for an ornamental and landscape entomologist specialist, a plant pathologist extension agent, and a pesticide specialist under CTAHR. These positions would help to replace capabilities that are not currently available at CTAHR due in part to recent retirements.

Pests and diseases are constant threats to Hawai'i's agricultural crops, and every year more pests arrive. The proposed positions would help Hawai'i's farmers deal with these problems. The entomologist specialist would identify insect pests and determine best practices for their control. The pesticide specialist would determine best practices to minimize pesticide use while maintaining adequate pest control, and would compile data to allow registration of pesticides (including organic pesticides) for use on crops for which they aren't currently registered – a concern for Hawai'i growers, who often raise crops that are not commonly grown on the Mainland. The plant pathologist agent would identify pathogens such as fungi, bacteria, and viruses that are affecting crops, and educate farmers on the best ways to mitigate the effects of these pathogens. The emerging disease of red ginger, which is currently under study and which may involve several different pathogens, is an example of the sort of problem that this agent would help farmers to solve.

We recognize and appreciate the support in recent years that the Legislature has given CTAHR by funding a number of agent and specialist positions. We hope that this support represents a sustained commitment to increasing CTAHR's capabilities to assist Hawai'i's farmers. We therefore respectfully request that your committee approve the appropriation proposed by SB 2736. Thank you for the opportunity to testify on this important matter.

Sincerely,

Frederick M. Mencher  
for Grant Hamachi, President  
East O'ahu County Farm Bureau

**From:** [GLENN TOYAMA](#)  
**To:** [WAM Testimony](#)  
**Subject:** I support SB2736  
**Date:** Wednesday, February 19, 2020 8:40:08 AM

---

Dear Chairman Dela Cruz,

Aloha Chair Dela Cruz, Vice-Chair Keith Agaran, and members of the committee,

I support SB2736, which makes an appropriation to the University of Hawaii CTAHR for ornamental and landscaping entomologist specialist, plant pathologist extension agent, and pesticide specialist positions.

This bill will assist farmers, who rely on extension agents specialists, to continue to receive proper support from landscaping entomologists, plant pathologists, and pesticide specialists. Agents and specialists provide a free individual consultation to farmers battling crop disease, virus, bacteria, and other crop-related problems.

Thank you for the opportunity to submit testimony.

Mahalo!

Sincerely,

GLENN TOYAMA  
ALL  
HAWAIIAN FLOWER GARDENS  
PO Box 5  
Mountain View, HI 96771  
[gtoyama67@gmail.com](mailto:gtoyama67@gmail.com)

**From:** [Greg Askew](#)  
**To:** [WAM Testimony](#)  
**Subject:** I support SB2736  
**Date:** Wednesday, February 19, 2020 12:40:07 PM

---

Dear Chairman Dela Cruz,

Aloha Chair Dela Cruz, Vice-Chair Keith Agaran, and members of the committee,

I support SB2736, which makes an appropriation to the University of Hawaii CTAHR for ornamental and landscaping entomologist specialist, plant pathologist extension agent, and pesticide specialist positions.

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Thank you for the opportunity to submit testimony.

Mahalo!

Sincerely,

Greg Askew  
Ono Pop's Kauai  
Ono Pop's Kauai  
PO Box 435  
Kalaheo, HI 96741  
GregAskew2@gmail.com

**From:** [Mr. & Mrs. Melvin Kunitake](#)  
**To:** [WAM Testimony](#)  
**Subject:** I support SB2736  
**Date:** Wednesday, February 19, 2020 10:40:09 AM

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Dear Chairman Dela Cruz,

Aloha Chair Dela Cruz, Vice-Chair Keith Agaran, and members of the committee,

I support SB2736, which makes an appropriation to the University of Hawaii CTAHR for ornamental and landscaping entomologist specialist, plant pathologist extension agent, and pesticide specialist positions.

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Thank you for the opportunity to submit testimony.

Mahalo!

Sincerely,

Melvin Kunitake  
owner  
melvin kunitake farm  
PO Box 135  
Holualoa, HI 96725  
melvin.kuni@gmail.com

**From:** [Susan Mulkern](#)  
**To:** [WAM Testimony](#)  
**Subject:** I support SB2736  
**Date:** Wednesday, February 19, 2020 1:30:09 PM

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**LATE**

Dear Chairman Dela Cruz,

Aloha Chair Dela Cruz, Vice-Chair Keith Agaran, and members of the committee,

I support SB2736, which makes an appropriation to the University of Hawaii CTAHR for ornamental and landscaping entomologist specialist, plant pathologist extension agent, and pesticide specialist positions.

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Thank you for the opportunity to submit testimony.

Mahalo!

Sincerely,

Susan Mulkern  
V P  
Mulkern Landscaping & Nursery  
408 Lani St  
Honolulu, HI 96821  
[susan@mulkernlandscaping.com](mailto:susan@mulkernlandscaping.com)

**SB-2736**

Submitted on: 2/19/2020 3:58:21 PM

Testimony for WAM on 2/20/2020 1:00:00 PM

**LATE**

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Warren Watanabe	Testifying for Maui County Farm Bureau	Support	No

Comments:

**From:** [Mark Phillipson](#)  
**To:** [WAM Testimony](#)  
**Subject:** I support SB2736  
**Date:** Wednesday, February 19, 2020 4:40:06 PM

---



Dear Chairman Dela Cruz,

Aloha Chair Dela Cruz, Vice-Chair Keith Agaran, and members of the committee,

I support SB2736, which makes an appropriation to the University of Hawaii CTAHR for ornamental and landscaping entomologist specialist, plant pathologist extension agent, and pesticide specialist positions.

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Thank you for the opportunity to submit testimony.

Mahalo!

Sincerely,

Mark Phillipson  
Principal  
Pacific Ag Consultants  
2801 Coconut Ave Apt 4E  
Honolulu, HI 96815  
[reelrelaxed@gmail.com](mailto:reelrelaxed@gmail.com)



**From:** [Dansio Vaana](#)  
**To:** [WAM Testimony](#)  
**Subject:** I support SB2736  
**Date:** Wednesday, February 19, 2020 6:10:05 PM

---

**LATE**

Dear Chairman Dela Cruz,

Aloha Chair Dela Cruz, Vice-Chair Keith Agaran, and members of the committee,

I support SB2736, which makes an appropriation to the University of Hawaii CTAHR for ornamental and landscaping entomologist specialist, plant pathologist extension agent, and pesticide specialist positions.

This bill will assist farmers, who rely on extension agents specialists, to continue to receive proper support from landscaping entomologists, plant pathologists, and pesticide specialists. Agents and specialists provide a free individual consultation to farmers battling crop disease, virus, bacteria, and other crop-related problems.

Thank you for the opportunity to submit testimony.

Mahalo!

Sincerely,

Dansio Vaana  
Owner  
Mochi Aulelei  
87-122 Helelua St  
Waianae, HI 96792  
[kamaileidelights@gmail.com](mailto:kamaileidelights@gmail.com)

**From:** [Luly Unemori](#)  
**To:** [WAM Testimony](#)  
**Subject:** I support SB2736  
**Date:** Wednesday, February 19, 2020 8:00:14 AM

---

Dear Chairman Dela Cruz,

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Thank you for the opportunity to submit testimony.

Mahalo!

Sincerely,

Luly Unemori  
530 Hiilei Pl  
Wailuku, HI 96793  
[lunemori@kohakuriver.com](mailto:lunemori@kohakuriver.com)

**From:** [John Gordines](#)  
**To:** [WAM Testimony](#)  
**Subject:** I support SB2736  
**Date:** Wednesday, February 19, 2020 8:30:08 AM

---

Dear Chairman Dela Cruz,

Aloha Chair Dela Cruz, Vice-Chair Keith Agaran, and members of the committee,

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Thank you for the opportunity to submit testimony.

Mahalo!

Sincerely,

John Gordines  
6721 Kawaihau Rd  
Kapaa, HI 96746  
[gordines@kauaiflowers.com](mailto:gordines@kauaiflowers.com)

**From:** [Susan Cabral](#)  
**To:** [WAM Testimony](#)  
**Subject:** I support SB2736  
**Date:** Wednesday, February 19, 2020 8:40:07 AM

---

Dear Chairman Dela Cruz,

Aloha Chair Dela Cruz, Vice-Chair Keith Agaran, and members of the committee,

I support SB2736, which makes an appropriation to the University of Hawaii CTAHR for ornamental and landscaping entomologist specialist, plant pathologist extension agent, and pesticide specialist positions.

This bill will assist farmers, who rely on extension agents specialists, to continue to receive proper support from landscaping entomologists, plant pathologists, and pesticide specialists. Agents and specialists provide a free individual consultation to farmers battling crop disease, virus, bacteria, and other crop-related problems.

Thank you for the opportunity to submit testimony.

Mahalo!

Sincerely,

Susan Cabral  
PO Box 337  
Volcano, HI 96785  
[s.kronecabral@gmail.com](mailto:s.kronecabral@gmail.com)

**From:** [Carolynn Lum](#)  
**To:** [WAM Testimony](#)  
**Subject:** I support SB2736  
**Date:** Wednesday, February 19, 2020 11:20:07 AM

---

Dear Chairman Dela Cruz,

Aloha Chair Dela Cruz, Vice-Chair Keith Agaran, and members of the committee,

I support SB2736, which makes an appropriation to the University of Hawaii CTAHR for ornamental and landscaping entomologist specialist, plant pathologist extension agent, and pesticide specialist positions.

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Thank you for the opportunity to submit testimony.

Mahalo!

Sincerely,

Carolynn Lum  
2746 Apapane St  
Lihue, HI 96766  
[hawaii96766@yahoo.com](mailto:hawaii96766@yahoo.com)

**From:** [Christine Brammer](#)  
**To:** [WAM Testimony](#)  
**Subject:** I support SB2736  
**Date:** Wednesday, February 19, 2020 12:20:06 PM

---

Dear Chairman Dela Cruz,

Aloha Chair Dela Cruz, Vice-Chair Keith Agaran, and members of the committee,

I support SB2736, which makes an appropriation to the University of Hawaii CTAHR for ornamental and landscaping entomologist specialist, plant pathologist extension agent, and pesticide specialist positions.

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Thank you for the opportunity to submit testimony.

Mahalo!

Sincerely,

Christine Brammer  
1020 Aoloa Pl Apt 106B  
Kailua, HI 96734  
[christine.brammer@gmail.com](mailto:christine.brammer@gmail.com)

**SB-2736**

Submitted on: 2/18/2020 6:58:24 PM

Testimony for WAM on 2/20/2020 1:00:00 PM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Andrea Quinn	Individual	Support	No

Comments:

**From:** [Robert Paull](#)  
**To:** [WAM Testimony](#)  
**Subject:** I support SB2736  
**Date:** Wednesday, February 19, 2020 7:40:09 AM

---

Dear Chairman Dela Cruz,

Aloha Chair Dela Cruz, Vice-Chair Keith Agaran, and members of the committee,

I support SB2736, which makes an appropriation to the University of Hawaii CTAHR for ornamental and landscaping entomologist specialist, plant pathologist extension agent, and pesticide specialist positions.

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Thank you for the opportunity to submit testimony.

Mahalo!

Sincerely,

Robert Paull  
Professor/researcher  
5393 Poola St  
Honolulu, HI 96821  
robertepaull@gmail.com



**From:** [Alan Gottlieb](#)  
**To:** [WAM Testimony](#)  
**Subject:** I support SB2736  
**Date:** Wednesday, February 19, 2020 8:30:10 AM

---

Dear Chairman Dela Cruz,

Aloha Chair Dela Cruz, Vice-Chair Keith Agaran, and members of the committee,

I support SB2736, which makes an appropriation to the University of Hawaii CTAHR for ornamental and landscaping entomologist specialist, plant pathologist extension agent, and pesticide specialist positions.

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Thank you for the opportunity to submit testimony.

Mahalo!

Sincerely,

Alan Gottlieb  
Vice President  
Ponoholo Ranch  
PO Box 700489  
Kapolei, HI 96709  
[alan@prloffice.com](mailto:alan@prloffice.com)

**From:** [Diane ChChuensanguansat](#)  
**To:** [WAM Testimony](#)  
**Subject:** I support SB2736  
**Date:** Wednesday, February 19, 2020 8:40:06 AM

---

Dear Chairman Dela Cruz,

Aloha Chair Dela Cruz, Vice-Chair Keith Agaran, and members of the committee,

I support SB2736, which makes an appropriation to the University of Hawaii CTAHR for ornamental and landscaping entomologist specialist, plant pathologist extension agent, and pesticide specialist positions.

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Thank you for the opportunity to submit testimony.

Mahalo!

Sincerely,

Diane ChChuensanguansat  
PO Box 860898  
Wahiawa, HI 96786  
[dina@hawaii.rr.com](mailto:dina@hawaii.rr.com)

**From:** [Megan Kono](#)  
**To:** [WAM Testimony](#)  
**Subject:** I support SB2736  
**Date:** Wednesday, February 19, 2020 8:50:07 AM

---

Dear Chairman Dela Cruz,

Aloha Chair Dela Cruz, Vice-Chair Keith Agaran, and members of the committee,

I support SB2736, which makes an appropriation to the University of Hawaii CTAHR for ornamental and landscaping entomologist specialist, plant pathologist extension agent, and pesticide specialist positions.

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Thank you for the opportunity to submit testimony.

Mahalo!

Sincerely,

Megan Kono  
2333 Kapiolani Blvd Apt 3102  
Honolulu, HI 96826  
[megankono808@gmail.com](mailto:megankono808@gmail.com)

**From:** [Randy Cabral](#)  
**To:** [WAM Testimony](#)  
**Subject:** I support SB2736  
**Date:** Wednesday, February 19, 2020 12:10:07 PM

---

Dear Chairman Dela Cruz,

Aloha Chair Dela Cruz, Vice-Chair Keith Agaran, and members of the committee,

I support SB2736, which makes an appropriation to the University of Hawaii CTAHR for ornamental and landscaping entomologist specialist, plant pathologist extension agent, and pesticide specialist positions.

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Thank you for the opportunity to submit testimony.

Mahalo!

Sincerely,

Randy Cabral  
PO BOX 337  
VOLCANO, HI 96785  
kaiwiki.1970@gmail.com

**From:** [Michelle Starke](#)  
**To:** [WAM Testimony](#)  
**Subject:** I support SB2736  
**Date:** Wednesday, February 19, 2020 1:30:05 PM

---

**LATE**

Dear Chairman Dela Cruz,

Aloha Chair Dela Cruz, Vice-Chair Keith Agaran, and members of the committee,

I support SB2736, which makes an appropriation to the University of Hawaii CTAHR for ornamental and landscaping entomologist specialist, plant pathologist extension agent, and pesticide specialist positions.

This bill will assist farmers, who rely on extension agents specialists, to continue to receive proper support from landscaping entomologists, plant pathologists, and pesticide specialists. Agents and specialists provide a free individual consultation to farmers battling crop disease, virus, bacteria, and other crop-related problems.

Thank you for the opportunity to submit testimony.

Mahalo!

Sincerely,

Michelle Starke  
91-1010 Waikoihi St  
Ewa Beach, HI 96706  
[robert.starke.007@gmail.com](mailto:robert.starke.007@gmail.com)

**From:** [Mr. & Mrs. Stephen Takamiyashiro](#)  
**To:** [WAM Testimony](#)  
**Subject:** I support SB2736  
**Date:** Wednesday, February 19, 2020 1:50:08 PM

---



Dear Chairman Dela Cruz,

Aloha Chair Dela Cruz, Vice-Chair Keith Agaran, and members of the committee,

I support SB2736, which makes an appropriation to the University of Hawaii CTAHR for ornamental and landscaping entomologist specialist, plant pathologist extension agent, and pesticide specialist positions.

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Thank you for the opportunity to submit testimony.

Mahalo!

Sincerely,

Stephen Takamiyashiro  
1518 Paula Dr  
Honolulu, HI 96816  
pamtaka14@gmail.com

**From:** [Alison Odo](#)  
**To:** [WAM Testimony](#)  
**Subject:** I support SB2736  
**Date:** Wednesday, February 19, 2020 5:20:05 PM

---



Dear Chairman Dela Cruz,

Aloha Chair Dela Cruz, Vice-Chair Keith Agaran, and members of the committee,

I support SB2736, which makes an appropriation to the University of Hawaii CTAHR for ornamental and landscaping entomologist specialist, plant pathologist extension agent, and pesticide specialist positions.

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Thank you for the opportunity to submit testimony.

Mahalo!

Sincerely,

Alison Odo  
4272 Huanui St  
Honolulu, HI 96816  
[grason1@hawaiiantel.net](mailto:grason1@hawaiiantel.net)

**LATE**

**SB-2736**

Submitted on: 2/19/2020 7:49:28 PM

Testimony for WAM on 2/20/2020 1:00:00 PM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Benton Kealii Pang, Ph.D.	Individual	Support	No

Comments:



**LATE**

**From:** [donald sommer](#)  
**To:** [WAM Testimony](#)  
**Subject:** I support SB2736  
**Date:** Thursday, February 20, 2020 4:10:09 AM

---

Dear Chairman Dela Cruz,

Aloha Chair Dela Cruz, Vice-Chair Keith Agaran, and members of the committee,

I support SB2736, which makes an appropriation to the University of Hawaii CTAHR for ornamental and landscaping entomologist specialist, plant pathologist extension agent, and pesticide specialist positions.

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Thank you for the opportunity to submit testimony.

Mahalo!

Sincerely,

donald sommer  
5453 New Grange Garth  
Columbia, MD 21045  
desommer@yahoo.com