

SB 1195

DAVID Y. IGE
Governor

SHAN S. TSUTSUI
Lt. Governor



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

SCOTT E. ENRIGHT
Chairperson, Board of Agriculture

PHYLLIS SHIMABUKURO-GEISER
Deputy to the Chairperson

**TESTIMONY OF SCOTT E. ENRIGHT
CHAIRPERSON, BOARD OF AGRICULTURE**

**BEFORE THE SENATE COMMITTEES ON AGRICULTURE & ENVIRONMENT &
EDUCATION**

**FEBRUARY 3, 2017
2:15 P.M.
CONFERENCE ROOM 224**

**SENATE BILL NO. 1195
RELATING TO AGRICULTURE**

Chairpersons Gabbard and Kidani and Members of the Committees:

Thank you for the opportunity to testify on Senate Bill No. 1195. This bill provides funding for the continued work of the K-12 agriculture workforce development pipeline initiative in the Department of Labor and Industrial Relations (DLIR) to conduct trainings for teachers and school administrators in agricultural self-sufficiency on all islands. The Department supports this bill but would defer to the DLIR.

The Department participated in the Agriculture Workforce Advisory Board that was created by Act 99, Session Laws of Hawaii 2013. Along with the DLIR, Department of Education, University of Hawaii, Hawaii Farm Bureau Federation, and a representative from the farming community, discussions were held to find ways to increase our current agricultural workforce. Recent numbers from the 2012 US Agricultural Census has found the average age of farmers in Hawaii is over 63 years old. It is the Department's goal to reverse this trend and we look forward to continued collaboration with our brother and sister agencies and the public to achieve this goal.

Thank you for the opportunity to present testimony.



DAVID Y. IGE
GOVERNOR



KATHRYN S. MATAYOSHI
SUPERINTENDENT

STATE OF HAWAII
DEPARTMENT OF EDUCATION
P.O. BOX 2360
HONOLULU, HAWAII 96804

Date: 02/03/2017

Time: 02:15 PM

Location: 224

Committee: Senate Agriculture and
Environment
Senate Education

Department: Education

Person Testifying: Kathryn S. Matayoshi, Superintendent of Education

Title of Bill: SB 1195 RELATING TO AGRICULTURE.

Purpose of Bill: Appropriates funds to the department of labor and industrial relations for the K-12 agriculture workforce development pipeline initiative.

Department's Position:

The Department of Education supports SB 1195 to continue the work of the K-12 agriculture workforce development pipeline initiative to conduct training for teachers and school administrators in agricultural self-sufficiency, but defers to the Department of Labor and Industrial Relations for any administrative or budgetary implementation concerns.

Thank you for this opportunity to testify on this measure.

DAVID Y. IGE
GOVERNOR

SHAN S. TSUTSUI
LIEUTENANT GOVERNOR



LINDA CHU TAKAYAMA
DIRECTOR

LEONARD HOSHIJO
DEPUTY DIRECTOR

**STATE OF HAWAII
DEPARTMENT OF LABOR AND INDUSTRIAL RELATIONS**

830 PUNCHBOWL STREET, ROOM 321
HONOLULU, HAWAII 96813
www.labor.hawaii.gov
Phone: (808) 586-8844 / Fax: (808) 586-9099
Email: dlir.director@hawaii.gov

February 3, 2017

TO: The Honorable Mike Gabbard, Chair,
The Honorable Gil Riviere, Vice-Chair, and
Members of the Senate Committee on Agriculture and Environment

The Honorable Michelle N. Kidani, Chair,
The Honorable Kaiali'i Kahele, Vice-Chair, and
Members of the Senate Committee on Education

Date: Friday, February 3, 2017
Time: 2:15 p.m.
Place: Conference Room 224, State Capitol

From: Linda Chu Takayama, Director
Department of Labor and Industrial Relations (DLIR)

Re: S.B. No. 1195 Relating to Agriculture

I. OVERVIEW OF PROPOSED LEGISLATION

SB1195 proposes to continue the work of the K-12 Agriculture Workforce Development Pipeline Initiative to conduct training on all islands in agricultural self-sufficiency for teachers and school administrators. The measure appropriates \$200,000 or so much as may be necessary for FY 2017-2018 and FY 2018-2019 to DLIR for the operations of the K-12 Agriculture Workforce Development Pipeline Initiative.

The Department supports this bill provided its passage does not replace or adversely affect priorities identified in the Governor's Executive Budget request.

DLIR notes that recent agricultural workforce initiatives have resulted in a 60% increase in the number of high schools participating as FFA Chapters and a 147% increase in FFA student membership.

II. CURRENT LAW

Act 99 (SLH, 2013) established the Hawaii Agriculture Workforce Advisory Board to advise DLIR on, among other things, projects and programs promoting the expansion and development of the State's agricultural industry. Act 229 (SLH,

2016) implemented the recommendation of the Hawaii Agriculture Workforce Advisory Board in creating an Agriculture Workforce Development Pipeline Initiative to conduct training on all islands for teachers and school administrators in agricultural self-sufficiency. Act 229 included an appropriation of \$200,000 to DLIR for FY 16-17 to conduct training regarding agricultural self-sufficiency for teachers and school administrators on all islands.

In collaboration with the University of Hawaii, Center for Tropical Agriculture and Human Resources (CTAHR), and Department of Education, the Department plans to purchase a standardized core curriculum (Case Curriculum) for agricultural education and provide teachers with a weeklong training session at the University of Hawaii. Funds will also pay for the teachers' travel and purchase of agricultural supplies for their classrooms. Research by the University of Hawaii and recommendations made by the Future Farmers of America (FFA) teacher advisors during their statewide meeting last summer led to the selection of Case Curriculum.

III. COMMENTS ON THE SENATE BILL

The Department supports this bill as an important next step to refine and expand upon this year's agricultural teacher training, provided sufficient funds are appropriated and its passage does not replace or adversely affect priorities identified in the Governor's Executive Budget request.

The Agricultural Workforce Advisory Board was an outgrowth from a series of Agricultural Skill Panels convened in all counties in 2013¹. Over 600 stakeholders collectively identified issues regarding expansion of the agricultural workforce and developed recommendations. The Board reviewed the Agricultural Skill Panel recommendations and recommended language that was codified by Act 229 (§371-21) to address lack of information and misperceptions about agricultural science. The intended result is to generate interest and excitement for jobs in agriculture that can be passed on to students and promote expansion of the agricultural workforce.

Based on its experience with small pilot projects in coordination with the Agricultural Workforce Advisory Board and Department of Education, the Department has learned that pilot projects can have a big impact. For example, the department funded one and two-day statewide training sessions for FFA teacher advisors and agricultural internships over the past two summers. These activities, with the dedicated support of FFA advisors, resulted in a 60% increase in the number of high schools participating as FFA Chapters and a 147% increase in FFA student membership. These results, after just two summers, dramatically reversed the trend of prior years when numbers of FFA chapters and student members were steadily decreasing, primarily due to retirements and non-replacement of teachers in agricultural science.

¹ http://labor.hawaii.gov/wdc/files/2013/06/AgSkillPanelReport_web.pdf



UNIVERSITY OF HAWAII SYSTEM

Legislative Testimony

Testimony Presented Before the
Senate Committee on Agriculture and Environment
And

Senate Committee on Education
Friday, February 3, 2017 at 2:15 p.m.

By

Rachel Novotny, Interim Dean

And

J. Kenneth Grace, Associate Dean
College of Tropical Agriculture and Human Resources
University of Hawai'i at Mānoa

SB 1195 – RELATING TO AGRICULTURE

Chairs Gabbard and Kidani, Vice Chairs Riviere and Kahele, and members of the Senate Committee on Agriculture and the Environment and Committee on Education:

Thank you for this opportunity to testify in support of SB 1195, which appropriates funds to the department of labor and industrial relations for the K-12 agriculture workforce development pipeline initiative.

SB 1195 continues to implement recommendation by the Hawai'i agriculture workforce advisory board, of which the Dean of the College of Tropical Agriculture and Human Resources (CTAHR), University of Hawai'i at Mānoa, was a member, for training on all islands for teachers and school administrators in agricultural self-sufficiency. Although we defer to the Department of Labor and Industrial Relations on fiscal and management implications, we believe that implementation of this recommendation assists in the development of an educated and well-trained agricultural workforce in Hawai'i, and complements such related efforts as Future Farmers of America, 4-H, and Farm to School programming. This effort to bolster agricultural education in the schools also ties into the work of the current P-20 Agricultural Education Working Group, convened by the Dean of CTAHR at the direction of the Legislature.

Thank you for this opportunity to testify in support of SB 1195.



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

February 3, 2017

HEARING BEFORE THE
SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT
SENATE COMMITTEE ON EDUCATION

TESTIMONY ON SB 1195
RELATING TO AGRICULTURE

Room 224
2:15 PM

Aloha Chair Gabbard, Chair Kidani, Vice Chair Riviere, Vice Kahele, and Members of the Committees:

I am Randy Cabral, President of the Hawaii Farm Bureau (HFB). Organized since 1948, the HFB is comprised of 1,900 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.

Hawaii Farm Bureau strongly supports SB 1195, which appropriates funds for the operations of the K-12 Agriculture Workforce Development Pipeline Initiative.

Hawaii's commercial farmers' average age is over 60 years. To maintain and expand production levels, it's clear that we need a new generation of farmers and ranchers equipped to assume the task of growing crops and livestock. This is critical to achieving Hawaii's goal of increased self-sufficiency and sustainability.

DLIR, under Director Takamine's and HDOA Chair Kokubun's leadership, undertook a series of facilitated meetings with farmers, ranchers, educators and a diverse group of stakeholders across the state between 2007 and 2011. Its report was published. This report: Hawaii Agriculture Skill Panel Report, made a number of recommendations, of which several common themes emerged. #1 of those themes is 'Increasing youth education and training'.

In 2013, the Hawaii State Legislature saw fit to establish the Agriculture Workforce Advisory Board via HB 749 of that year. This Board convenes, in part, to execute the recommendations of Hawaii Agriculture Skill Panel Report. This board established a program by which educators and school administrators can be exposed and incentivized to adopt existing broad-based agricultural curriculums. This is an important step toward the future of agriculture in Hawaii.

The activities enabled by passage of this legislation will continue to implement strategies yielding favorable outcomes for the state's economy, particularly the agricultural sector.

We ask for your support to continue funding the operations of the K-12 Agriculture Workforce Development Pipeline Initiative. Thank you for this opportunity to provide comments on this measure.

From: mailinglist@capitol.hawaii.gov
Sent: Wednesday, February 1, 2017 6:21 PM
To: AEN Testimony
Cc: director@bettercropshawaii.com
Subject: *Submitted testimony for SB1195 on Feb 3, 2017 14:15PM*

SB1195

Submitted on: 2/1/2017

Testimony for AEN/EDU on Feb 3, 2017 14:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
BENNETTE MISALUCHA	Hawaii Crop Improvement Association	Support	Yes

Comments:

Please note that testimony submitted less than 24 hours prior to the hearing, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

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From: mailinglist@capitol.hawaii.gov
Sent: Tuesday, January 31, 2017 4:21 PM
To: AEN Testimony
Cc: mendezj@hawaii.edu
Subject: *Submitted testimony for SB1195 on Feb 3, 2017 14:15PM*

SB1195

Submitted on: 1/31/2017

Testimony for AEN/EDU on Feb 3, 2017 14:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Javier Mendez-Alvarez	Individual	Support	No

Comments:

Please note that testimony submitted less than 24 hours prior to the hearing, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

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Testimony Presented Before the
Senate Committee on Agriculture and Environment
And
Senate Committee on Education
Friday, February 3, 2017; 2:15 pm

SB 1195 – RELATING TO AGRICULTURE

My name is Ania Wiczorek I am Interim Associate Dean for Academic and Student Affairs College of Tropical Agriculture and Human Resources at UH Mānoa. However, today, I am providing personal testimony.

Chairs Gabbard and Kidani, Vice Chairs Riviere and Kahele, and members of the Senate Committee on Agriculture and the Environment and Committee on Education, I am pleased to provide personal testimony on SB 1195 . This testimony does not represent the position of the University of Hawaii.

Hawaii imports about 85% of its food and has the distinction of being the most isolated populated landmass in the world, thus is highly vulnerable to disruptions in import supplies. This makes Food Security and Hunger, one of six Farm Bill Priority Areas, a major challenge for Hawaii. SB 1195 continues to implement recommendation by the Hawai‘i agriculture workforce advisory board, for training on all islands for teachers and school administrators in agricultural self-sufficiency. Although we defer to the Department of Labor and Industrial Relations on fiscal and management implications, we believe that implementation of this recommendation assists in the development of an educated and well-trained agricultural workforce in Hawai‘i, and complements such related efforts as Future Farmers of America, 4-H, and Farm to School programming. This effort to bolster agricultural education in the schools also ties into the work of the current P-20 Agricultural Education Working Group, convened by the Dean of CTAHR at the direction of the Legislature.

Thank you for this opportunity to testify in support of SB 1195.