



SB434

RELATED TO AGRICULTURE

Senate Committee on Hawaiian Affairs
Senate Committee on Agriculture

February 6, 2015

1:15 p.m.

Room 224

The Office of Hawaiian Affairs (OHA) **STRONGLY SUPPORTS** SB434, which is part of OHA's 2015 Legislative Package. SB434 promotes the food security, self-sufficiency, and cultural heritage of our islands, by recognizing the perpetuation of Native Hawaiian traditional farming techniques and crops and the growth and development of small farms, as agricultural objectives of the State.

OHA is the constitutionally-established agency responsible for protecting and promoting the rights and interests of Native Hawaiians. Accordingly, OHA has a kuleana to ensure the perpetuation of traditional practices and technologies, as well as advocate for the appropriate and sustainable use and development of our beneficiaries' ancestral lands.

Time-tested Native Hawaiian traditional farming methods represent successful agricultural technologies that are ecologically sustainable, culturally significant, and critical to Hawai'i's long-term food security and self-sufficiency goals. Traditional Native Hawaiian farming techniques, such as loko i'a and lo'i kalo, are integrated into natural ecological systems, and have a minimal impact on our environment while allowing our agricultural resources to remain viable for generations. These agricultural methods and crops are particularly suitable for our climate, and history demonstrates their ability to sustain a population commensurate with that of our islands today. In addition, traditional farming communities act as critical repositories of cultural knowledge and values. Therefore, promoting traditional farming methods and crops also supports the cultural heritage of our state.

Similarly, supporting Hawai'i's small farms, many of which already utilize such traditional farming methods, would also provide a substantial and durable increase in local food production. As noted in this bill, the United Nations Committee on Trade and Development strongly urges the promotion of both traditional farming methods and small farms as an essential response to the threat of climate change to regional food security. The flexibility and resilience of a well-developed small farm network will provide the greatest assurances of a local food supply notwithstanding changing environmental conditions, while also reducing our dependency on imported agricultural products.

In addition, OHA notes that this measure may represent an investment in our islands' economic stability. Small farms are small businesses. Supporting small farming operations in Hawai'i supports our local economy and the spirit of entrepreneurship, in the same manner as supporting other sectors of the small business community.

Finally, this bill levels the playing field for traditional agriculture and small farms, by expressly allowing state agencies to consider these important components of food security and self-sufficiency in supporting programs, leasing lands, and taking other relevant actions. It would ensure that traditional Hawaiian agriculture and small-scales are prioritized equally while maintaining the priority for large-scale farming operations that are already recognized in the state planning act. A diversified agriculture portfolio with both small- and large-scale farming operations, along with a variety of crops and farming technologies, will enhance our islands' food security and resilience to unexpected impacts, while also celebrating our cultural heritage and values.

As a housekeeping matter, OHA notes that the word "ulu" on page 6, line 7, is missing an 'okina; the correct spelling should be "'ulu". Accordingly, OHA would appreciate a technical amendment to correct this misspelling.

Therefore, OHA urges the Committees to **PASS** SB434. Mahalo for the opportunity to testify on this important measure.



UNIVERSITY OF HAWAII SYSTEM

Legislative Testimony

Written Testimony Presented Before the
Senate Committee on Hawaiian Affairs

and

Senate Committee on Agriculture
Friday, February 6, 2015 at 1:15 pm

By

Robert Bley-Vroman, Chancellor

And

Maria Gallo, Dean

And

J. Kenneth Grace, Associate Dean
University of Hawai'i at Mānoa

SB 434 – RELATING TO AGRICULTURE

Chairs Shimabukuro and Ruderman, Vice Chairs Galuteria and Riviere, and members of the Senate Committee on Hawaiian Affairs, and Senate Committee on Agriculture, we respectfully submit testimony in support of SB 434, which update the State's agricultural planning statute to add the growth and development of traditional Hawaiian farming systems and traditional Hawaiian crops, and the growth and development of small-scale farms, as agricultural objectives.

We fully support both inclusion of traditional crops and agricultural practices, and support for small farms in the economic objectives for the State of Hawai'i. The most recent (2012) census documents that 63% of the 7,000 farms in the State are less than 10 acres in size. These very small farms produce family food, vegetables and animal products for local sale and consumption, and such high value crops as herbs and cut flowers. Further, 88% of our farms are less than 50 acres in size, and would still be considered small by many standards. These small and very small farms represent diversified agriculture in Hawaii, and in large part are the agricultural clients served by the extension service of the College of Tropical Agriculture and Human Resources, University of Hawai'i at Mānoa.

Traditional crops such as taro and breadfruit are nutritious, culturally significant and viewed as essential components of food security in Hawai'i; and are also now recognized as having great potential value for export as well (e.g., gluten-free breadfruit flour). Traditional agricultural practices are not only valuable means of crop production, but also serve to inform all agricultural development in the Hawaiian Islands.

Thank you for this opportunity to express the support of the University of Hawai'i for SB 434.

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Council Services Division
4396 Rice Street, Suite 209
Lihu'e, Kaua'i, Hawai'i 96766

February 3, 2015

TESTIMONY OF MASON K. CHOCK
COUNCILMEMBER, KAUAI COUNTY COUNCIL
ON

SB 434, RELATED TO AGRICULTURE
Senate Joint Committee on Hawaiian Affairs & Agriculture
Friday, February 6, 2015
1:15 P.M.
Conference Room 224

Dear Chair Shimabukuro, Chair Ruderman, and Committee Members:

Thank you for this opportunity to submit testimony in support of SB 434 relating to traditional Hawaiian farming and small-scale farming. My testimony is submitted in my individual capacity as Planning Committee Chair and as a Councilmember of the Kaua'i County Council.

The purpose of SB 434 is to expand the agricultural objectives of the State to include traditional Hawaiian farming systems, traditional Hawaiian crops, and small-scale farming. It is important for our State to continue its effort in perpetuating and promoting greater self-sufficiency, crop diversity, and food security in our islands, which I wholeheartedly support.

For the reasons stated above, I strongly encourage the Joint Committee to approve this measure. Again, thank you for this opportunity to submit testimony.

Sincerely,

MASON K. CHOCK
Councilmember, Kaua'i County Council

SS:lc



Association of Hawaiian Civic Clubs

P. O. Box 1135

Honolulu, Hawai`i 96807

SENATE COMMITTEE ON HAWAIIAN AFFAIRS

SENATE COMMITTEE ON AGRICULTURE

SB434 RELATED TO AGRICULTURE

Friday; 2/06/15; 1:15 pm; Room 224

Aloha Madam Chair Shimabukuro and Vice Chair Galuteria of the Committee on Hawaiian Affairs, and Chairman Ruderman and Vice Chair Riviere of the Committee on Agriculture. I am Annelle Amaral President of the Association of Hawaiian Civic Clubs (AHCC) here to speak in support of this bill.

At the AHCC quarterly Board meeting in January, staff of the Office of Hawaiian Affairs (OHA) presented their legislative package. SB 434 is one of those measures that were presented and after some discussion the Board agreed to support the OHA bills.

SB 434 is intended to update the State's agriculture planning to include growth and development of traditional Hawaiian farming and crops. While there is an element of customs and culture involved, it is also plain good sense to encourage crop diversity and assure sustainability here in Hawaii.

Traditional plants, proven over centuries to be suitable for Hawaii's climate and growing conditions, are a natural extension into modern Hawaii's attempts at farming and self-sufficiency. We would like to suggest that the rehabilitation of Hawaiian fishponds should also be

considered when discussing food sustainability as a form of shallow, near-shore ocean farming that worked successfully for generations of Native Hawaiians.

Thank you for the opportunity to testify in support of SB434.

Contact: Jalna.keala2@hawaiiantel.net

SB 434

RELATED TO AGRICULTURE

Includes traditional Hawaiian farming and small-scale farming to the objectives and policies for the economy.

COMMITTEE ON HAWAIIAN AFFAIRS

Senator Maile S.L. Shimabukuro, Chair
Senator Brickwood Galuteria, Vice Chair

COMMITTEE ON AGRICULTURE

Senator Russell E. Ruderman, Chair
Senator Gil Riviere, Vice Chair

Waimea Hawaiian Homesteaders' Association Inc. represents 536 Hawaiian Homestead families, and 29,000 of the 40,000 acres of trust lands awarded to beneficiaries of the Hawaiian Homes Act. The inclusion of SECTION 2, line items 17 & 18 as achievements to the objectives will help our native community in getting support for the foods that our people direly need.

The native Hawaiian Population survived on these native foods as being part of their balance diet. When Kalo & Uala was replaced with the convenience of white rice, the major part of fiber in our diet was lost. With that lost, health issues has plagued our people, even till today.

It is with hope that our State through the Department of Agriculture will find that this is a priority of the native peoples of these lands for more than just the planning of the State's economy, but for the health and wellness of the indigenous population.

We are in strong support for the passage of this bill amending section 226-7.

President, WHHAI

Michael L. K. Hodson

From: mailinglist@capitol.hawaii.gov
To: [HWNTestimony](#)
Cc: darakawa@lurf.org
Subject: Submitted testimony for SB434 on Feb 6, 2015 13:15PM
Date: Wednesday, February 04, 2015 10:40:45 PM

SB434

Submitted on: 2/4/2015

Testimony for HWN/AGL on Feb 6, 2015 13:15PM in Conference Room CR224

Submitted By	Organization	Testifier Position	Present at Hearing
David Z. Arakawa	Land Use Research Foundation of Hawaii	Support	No

Comments: The Land Use Research Foundation of Hawaii supports including traditional Hawaiian farming and small-scale farming to the State policies to achieve the agricultural objectives for Hawaii's State economy.

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*Family & Individual Self-
Sufficiency Program Director*

Athena T. Esene
Bookkeeper & Office Manager

Ben Costigan
Asset Development Specialist

Malachi Krishok
AmeriCorps VISTA Member

Date: February 4, 2015
To: Senator Maile S.L. Shimabukuro, Chair, Senator Brickwood Galuteria, Vice Chair, and members of the Committee on Hawaiian Affairs and Senator Laura H. Thielen, Chair and members of the Committee on Water and Land
From: Brent Kakesako, Executive Director
Hawai'i Alliance for Community-Based Economic Development
Re: Strong Support for SB 434, Relating to Agriculture

Aloha Senator Shimabukuro, Senator Galuteria, Senator Thielen and members of the Committees,

The Hawai'i Alliance for Community-Based Economic Development (HACBED) strongly supports SB 434, which updates the State Planning Act's agricultural objectives to support traditional Hawaiian farming techniques and crops and small farms.

HACBED was established in 1992 as a nonprofit statewide intermediary to address social, economic, and environmental justice concerns through community-based economic development and asset building strategies. HACBED is currently working with a number of community-based organizations in an attempt to explore a food system that restores ancestral abundance – food production and knowledge transfer. Many of the partners who have food producing components are smaller and often have cultural components to their work, which is a critical component of the knowledge transfer component. As such, HACBED strongly supports the proposed bill as it would support the efforts of these partners who are focused on feeding our island and nourishing our keiki.

SB 434 would update the State Planning Act to reflect community-driven efforts to feed communities across the state through traditional Hawaiian farming practices and small farms. Traditional Hawaiian agriculture technologies, such as *loko i'a* (fishponds), *mala* (cultivated gardens, and *lo'i* (irrigated patches), fed into agricultural systems that fed large number of Hawaiian communities with minimal environmental impact and could be the foundation for economic development that is culturally grounded and based in the values of this place -- Hawai'i.

Mahalo for this opportunity to testify,

Brent N. Kakesako
Executive Director
Hawai'i Alliance for Community-Based Economic Development (HACBED)

From: mailinglist@capitol.hawaii.gov
To: [HWNTestimony](#)
Cc: JeffreyUDV@aol.com
Subject: Submitted testimony for SB434 on Feb 6, 2015 13:15PM
Date: Wednesday, February 04, 2015 2:03:52 PM

SB434

Submitted on: 2/4/2015

Testimony for HWN/AGL on Feb 6, 2015 13:15PM in Conference Room CR224

Submitted By	Organization	Testifier Position	Present at Hearing
Jeffrey Bronfman	Haiku Aina Permaculture Initiative	Support	No

Comments: This is the proper role of government. This measure is needed, good policy, and VITAL to our future. I urge you to vote for this bill and implement it as law.

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Testimony Before The
Senate Committee on Hawaiian Affairs
Senate Committee on Agriculture
IN SUPPORT OF SB 434
Friday, February 6, 2015, 1:15PM, Room 224

My name is Kevin Chang and I am the Executive Director of Kua'āina Ulu 'Auamo (or KUA). KUA works to empower grassroots rural and Native Hawaiian mālama 'āina groups to celebrate their places and pass on their traditions to better Hawai'i and achieve 'āina momona— an abundant, productive ecological system that supports community well-being.

KUA supports SB 434 as an incremental step towards 'āina momona- an abundant, productive ecological system that supports community well-being. This bill would update the State Planning Act's agricultural objectives to support traditional Hawaiian farming techniques and crops, and small farms.

KUA employs a community-driven approach that currently supports a network of more than 31 mālama 'āina community groups collectively referred to as E Alu Pū (moving forward together), 40 fishpond projects and practitioners called the Hui Mālama Loko I'a, and a new and growing hui of Limu practitioners all from across our state.

Many of the communities in the networks KUA facilitates focus on the improvement of natural resource management and restoration of native food and ecological systems, values and ethics more sensitive to the needs of their wahi (their places). We believe our State's Planning Act should be updated to reflect growing community-driven efforts to feed Hawaii's communities through traditional Hawaiian farming practices and small farms from mauka to makai. We can support the State's efforts to further food security and self-sufficiency by prioritizing traditional Hawaiian agriculture technologies such as loko i'a (fishponds), mala (cultivated gardens), and lo'i (irrigated patches).

The communities we work with are committed to ensuring the long-term health of our cultural and natural resources because they have depended on them for generations. We believe our environment is about long term investing and vision. We believe the vision of 'āina momona includes increasing our state's capacity to develop food systems in a diversity of ways starting at the grassroots. Passing this bill out of your committee would help to go a long way toward reaching this goal.

Mahalo for this opportunity. Aloha 'Āina Momona.



**Testimony of Hawai'i Green Growth
In Support of the Office of Hawaiian Affairs Package Bill SB 434
Senate Committee on Hawaiian Affairs
Senate Committee on Consumer Affairs
6 February 2015, 1:15pm, Room 224**

Audrey Newman
Hawai'i Green Growth
P.O. Box 535 Ho'olehua, Hawai'i 96729

Hawai'i Green Growth is a voluntary partnership of more than 70 state, county, federal, business, and non-governmental leaders from energy, food production, natural resources, waste reduction, planning, green jobs, and other sectors who have come together to support a shared statewide commitment and tangible actions toward sustainability and a model green economy.

Aloha Chairs Shimabukuro & Ruderman, Vice Chairs Galuteria & Riviere, and Members of the Committees:

Hawai'i Green Growth (HGG) supports the Office of Hawaiian Affairs priority SB434 to update the State Planning Act's agricultural objectives to support traditional Hawaiian farming techniques and crops, and small farms.

The language proposed by the Office of Hawaiian Affairs recognizes the important role of traditional farming and Native Hawaiian cultural practices in building a more sustainable, resilient future for Hawai'i. This bill seeks the promotion and growth of traditional Hawaiian agricultural technologies – including loko i'a (fishponds), māla (cultivated gardens), and lo'i (irrigated patches) – crops, and small-scale farms to perpetuate culture, support disaster preparedness, and food security in a changing climate.

In addition to supporting local agriculture and perpetuating Native Hawaiian culture, **SB434** will help us to continue building smart sustainable communities and aid in climate resilience. This bill will advance action on the *Aloha+ Challenge: A Culture of Sustainability – He Nohona 'Ae'ōia*, a joint leadership commitment to achieve six sustainability targets by 2030 in the areas of clean energy, local food production, natural resource management, solid waste reduction, smart growth and climate resilience, green jobs and education. The *Aloha+ Challenge* was unanimously endorsed by the 2014 Legislature (SCR 69), and signed by Hawai'i's Governor, Mayors and Office of Hawaiian Affairs. The *Aloha+ Challenge* was also internationally recognized as a model of integrated sustainability at the UN Conference on Small Island Developing States in Samoa.

We respectfully urge your support for **SB434**. Mahalo nui for your consideration,

A handwritten signature in black ink that reads "Audrey Newman". The signature is written in a cursive style.

Audrey Newman

Senior Advisor, Hawai'i Green Growth (HGG)

Bringing leaders together to achieve sustainability in Hawai'i & be a model for a green economy

<http://www.hawaiigreengrowth.org/>

Hawai'i Farm to School and School Garden Hui

Coordinated through The Kohala Center



TESTIMONY

Senate Committee on Hawaiian Affairs
Senate Committee on Agriculture
February 6, 2015, 1:15 p.m.

Kaua'i

Tiana Kamen
Farm to Keiki Preschool Program

Keone Kealoha
*Mālama Kaua'i
Kaua'i School Garden Network*

O'ahu

Hunter Heavilin
O'ahu Farm to School Network

Natalie McKinney
Kōkua Hawai'i Foundation

Debbie Millikan
Iolani School

Elysa Ermatinger
Hoa 'Āina O Makaha

Mahealani Matsuzaki
*Kamehameha Schools
'Āina-Based Education*

Terri Langley
MA'O Organic Farms

Jayne Grzebik
*University of Hawai'i
Master Gardeners*

Moloka'i

Harmonee Williams
*Sustainable Moloka'i
Moloka'i School Garden Network*

Maui & Lana'i

Lehn Huff
Maui School Garden Network

Nio Kindla & Kirk Surry
Grow Some Good

Hawai'i Island

Nancy Redfeather & Donna Mitts
*The Kohala Center
Hawai'i Island School Garden Network*

Statewide

Jennifer Ryan & Leimomi Dierks
Hawai'i Dept of Health

Dexter Kishida
Hawai'i Dept of Education, SFSB

Jennifer Dang
Hawai'i Dept of Education, HCNP

Lillian Coltin
Hawai'i Dept of Education

Andrea Snow
FoodCorps

Pacific Region

Dr. Koh Ming Wei
*Pacific Resources for Education
and Learning*

SB434: RELATED TO AGRICULTURE

Chair Shimabukuro, Chair Ruderman, and Members of the Committees,

The Hawai'i Farm to School and School Garden Hui **strongly supports** SB434, which updates the State's agricultural planning statute to include a focus on traditional Hawaiian farming and small-scale farms.

Formed in 2010, the Hawai'i Farm to School and School Garden Hui is a grassroots network of six island-level school garden and farm to school networks, along with representatives of the Hawai'i Departments of Education and Health, whose mission is to strengthen Hawai'i's statewide farm to school and school garden movement.

The success of Hawai'i's farm to school and school garden movement depends on the thriving existence (through significantly increased support at the state level) of traditional Hawaiian farming and small-scale farms in the following ways:

- **Food Supply, Quantity:** Regrowth of a reliable, safe, and adequate supply of locally grown foods for school meal and snack programs.
- **Food Supply, Quality:** Ability to feed our children, youth, and families foods of the highest possible nutritional value on a daily basis, including locally sourced vegetables, fruits, proteins, and starches including kalo (taro), 'ulu (breadfruit), and 'uala (sweet potato).
- **Agricultural Literacy:** Ability to connect students and communities with farmers and farms that serve as models of a place-based, community-based approach to regrowing community food systems and ecological support systems.

Furthermore, the aim of this bill is directly supported by the following two key Global Reports, which demonstrate a **global consensus** for (as stated in the 2013 report), "a rapid and significant shift from conventional, monoculture-based and high-external-input-dependent industrial production **toward mosaics of sustainable, regenerative production systems**" **based on small-scale, agroecological methods and local and indigenous knowledge.**

- 1) **International Assessment of Agricultural Knowledge, Science and Technology for Development (IAASTD Global Report, "Agriculture at a Crossroads")**. Endorsed by the UN, World Bank, and 60 countries. Completed over the course of 4 years by 400 scientists; released in 2008.
- 2) **U.N. Commission on Trade and Development (UNCTAD) Report: "Trade and Environment Review 2013: Wake Up Before it is Too Late"** (Overview and links available here: <http://www.iatp.org/blog/201309/new-un-report-calls-for-transformation-in-agriculture>).

Mahalo for the opportunity to testify.

Sincerely,

Lydi Morgan Bernal
Coordinator
Hawai'i Farm to School and School Garden Hui
schoolgardenhui@kohalacenter.org
www.hawaiischoolgardenhui.org

From: mailinglist@capitol.hawaii.gov
To: [HWNTestimony](#)
Cc: sustainablesakala@gmail.com
Subject: *Submitted testimony for SB434 on Feb 6, 2015 13:15PM*
Date: Wednesday, February 04, 2015 9:33:31 PM

SB434

Submitted on: 2/4/2015

Testimony for HWN/AGL on Feb 6, 2015 13:15PM in Conference Room CR224

Submitted By	Organization	Testifier Position	Present at Hearing
Steve Sakala	Hawaii Farmers Union United, Kona Chapter	Support	No

Comments:

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THE TRUST *for* PUBLIC LAND

LAND FOR PEOPLE

THE TRUST FOR PUBLIC LAND'S TESTIMONY IN SUPPORT OF SB434 INCLUDING TRADITIONAL HAWAIIAN FARMING AND SMALL-SCALE FARMING TO THE OBJECTIVES AND POLICIES FOR THE ECONOMY

HAWAII STATE SENATE SENATE COMMITTEES ON AGRICULTURE AND HAWAIIAN AFFAIRS FEBRUARY 6, 2015, HAWAII CAPITOL CONFERENCE ROOM 224

February 5, 2015

Aloha Chair Ruderman, Chair Shimabukuro, Vice Chair Riviere, Vice Chair Galuteria, and Members of the Sentate Committees on Agriculture and Hawaiian Affairs,

The Trust for Public Land strongly **SUPPORTS SB434** which updates the State Planning Act's agricultural objectives to support traditional Hawaiian farming techniques and crops, and small farms.

The Trust for Public Land has had the privilege of assisting State agencies to purchase and dedicate large tracts of agricultural land to farming and ranching in perpetuity. We also have had the privilege of assisting the Office of Hawaiian Affairs and various Hawai'i nonprofits to acquire and protect traditional agricultural areas including loko i'a (fishponds), mala (cultivated gardens), and lo'i (irrigated patches). We are currently working with many nonprofits and public agencies to purchase and protect traditional agricultural areas. We have seen an increase in the number of local farmers and hopeful farmers that seek to add to Hawai'i's agricultural economy by farming using traditional Hawaiian methods. Our past and current projects assisting farmers that use traditional Hawaiian farming practices have resulted in model programs and land management examples, with tremendous benefit to the public, and a positive impact to the ecosystem. The goal to perpetuate, promote, and increase traditional Hawaiian farming, such as the use of loko i'a, mala, and irrigated lo'i, and traditional Hawaiian crops, such as kalo, 'uala, and ulu, should be included as an agricultural objective of the State Planning Act. Likewise, increasing and developing small-scale farms is also an agricultural objective worthy of inclusion in the State Planning Act. Including both of these goals as State Planning Act agricultural objectives would further the State's goals and efforts to increase food security and self-sufficiency.

We look forward to continuing to partner with Hawai'i's public agencies and nonprofits to maintain and increase both large-scale and small-scale agriculture that increases Hawai'i's self sufficiency and adds to Hawai'i residents' quality of life.

The Trust for Public Land Hawaiian Islands Program, 1003 Bishop Street, Suite 740, Honolulu, Hawai'i 96813 -- Ph: (808) 524-8562 -- Fax: (808) 524-8565 -- www.tpl.org

Mahalo for hearing this important matter,

A handwritten signature in cursive script, reading "Laura H. E. Kaakua". The signature is written in black ink on a light-colored background.

Laura H. E. Kaakua

Laura H. E. Kaakua
Native Lands Project Manager
The Trust for Public Land
1003 Bishop Street, Pauahi Tower, Suite 740
Honolulu, Hawai'i 96813
Ph: (808)524-8562
Email: laura.kaakua@tpl.org

From: mailinglist@capitol.hawaii.gov
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Cc: malamaopuna@yahoo.com
Subject: Submitted testimony for SB434 on Feb 6, 2015 13:15PM
Date: Wednesday, February 04, 2015 2:04:30 PM

SB434

Submitted on: 2/4/2015

Testimony for HWN/AGL on Feb 6, 2015 13:15PM in Conference Room CR224

Submitted By	Organization	Testifier Position	Present at Hearing
Rene Siracusa	Malama O Puna	Support	No

Comments: Traditional Hawaiian farming practices worked in concert with the soils, elevation, rainfall patterns, locally available inputs and micro-climates. They used nothing artificial. Yet on the Big Island, for example, a population of 100,000 people survived and thrived. We can learn a lot from these practices and putting them to use, especially as we seek to promote food sustainability for our State, and independence of costly polluting agricultural inputs. Please support this bill. Mahalo.

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To: [HWNTestimony](#)
Cc: legechair@gmail.com
Subject: Submitted testimony for SB434 on Feb 6, 2015 13:15PM
Date: Tuesday, February 03, 2015 11:44:19 PM

SB434

Submitted on: 2/3/2015

Testimony for HWN/AGL on Feb 6, 2015 13:15PM in Conference Room CR224

Submitted By	Organization	Testifier Position	Present at Hearing
Simon Russell	Hawaii Farmers Union United	Support	No

Comments: Aloha Kakou, HFUU is in strong support of this measure. Mahalo to the authors, and we will support this idea in practice as well as in word. Hawaiian agricultural systems are a primary component of our philosophy and policies. Mahalo, e hana me ka ha'aha'a , Simon Russell Hawaii Farmers Union United Vice President and Legislative Committee Chairman

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To: [HWNTestimony](#)
Cc: rangien2010@yahoo.com
Subject: Submitted testimony for SB434 on Feb 6, 2015 13:15PM
Date: Thursday, February 05, 2015 9:52:24 AM

SB434

Submitted on: 2/5/2015

Testimony for HWN/AGL on Feb 6, 2015 13:15PM in Conference Room CR224

Submitted By	Organization	Testifier Position	Present at Hearing
Puanani Rogers	Ho`okipa Network - Kauai	Support	No

Comments: I strongly SUPPORT SB434 which updates the State Planning Act's agricultural objectives to support traditional Hawaiian farming techniques and crops, and small farms. Currently, our State Planning Act prioritizes sugar and pineapple industries and diversified agriculture. Although these objectives have merit, I believe it should be updated to reflect community-driven efforts to feed Hawaii's communities through traditional Hawaiian farming practices and small farms from mauka to makai. I feel we can support the State's efforts to further food security and self-sufficiency by prioritizing traditional Hawaiian agriculture technologies such as loko i'a (fishponds), mala (cultivated gardens), and lo'i (irrigated patches). These agricultural systems have historically fed large number Hawaiian communities with minimal impact to the environment. I urge the committee to PASS this bill. Mahalo for your support!

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Date: Wednesday, February 04, 2015 9:40:54 PM

SB434

Submitted on: 2/4/2015

Testimony for HWN/AGL on Feb 6, 2015 13:15PM in Conference Room CR224

Submitted By	Organization	Testifier Position	Present at Hearing
adam	Individual	Support	No

Comments:

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Cc: begoniabarry@gmail.com
Subject: Submitted testimony for SB434 on Feb 6, 2015 13:15PM
Date: Tuesday, February 03, 2015 9:23:26 PM

SB434

Submitted on: 2/3/2015

Testimony for HWN/AGL on Feb 6, 2015 13:15PM in Conference Room CR224

Submitted By	Organization	Testifier Position	Present at Hearing
Barbara Barry	Individual	Support	No

Comments: Aloha, I strongly support this Bill and hope you do as well. This is common sense. Mahalo, Ms. Barbara Barry

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Cc: info@courtneybruch.com
Subject: *Submitted testimony for SB434 on Feb 6, 2015 13:15PM*
Date: Wednesday, February 04, 2015 9:50:33 PM

SB434

Submitted on: 2/4/2015

Testimony for HWN/AGL on Feb 6, 2015 13:15PM in Conference Room CR224

Submitted By	Organization	Testifier Position	Present at Hearing
Courtney Bruch	Individual	Support	No

Comments:

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Date: Tuesday, February 03, 2015 10:01:44 PM

SB434

Submitted on: 2/3/2015

Testimony for HWN/AGL on Feb 6, 2015 13:15PM in Conference Room CR224

Submitted By	Organization	Testifier Position	Present at Hearing
Courtney Turner	Individual	Support	No

Comments:

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SB434

Submitted on: 2/5/2015

Testimony for HWN/AGL on Feb 6, 2015 13:15PM in Conference Room CR224

Submitted By	Organization	Testifier Position	Present at Hearing
Dawn Tanimoto	Individual	Support	No

Comments:

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SB434

Submitted on: 2/3/2015

Testimony for HWN/AGL on Feb 6, 2015 13:15PM in Conference Room CR224

Submitted By	Organization	Testifier Position	Present at Hearing
Denise Key	Individual	Support	No

Comments:

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Cc: koadonheacock@yahoo.com
Subject: Submitted testimony for SB434 on Feb 6, 2015 13:15PM
Date: Tuesday, February 03, 2015 11:41:09 PM

SB434

Submitted on: 2/3/2015

Testimony for HWN/AGL on Feb 6, 2015 13:15PM in Conference Room CR224

Submitted By	Organization	Testifier Position	Present at Hearing
Don Heacock	Individual	Comments Only	No

Comments: Dear Senator Kim and members of the Agriculture committee, I strongly support SB 434, support for traditional Hawaiian crops and farming systems because they have shown themselves capable of providing food security, are of exceptional nutritional value, and they, particularly lo'i kalo, are extremely resilient to floods, Hurricanes and most other environmental perturbations (with exception of lava flows). Additionally, besides high productivity and high food security with abundant lo'i kalo, the lo'i also function as the "kidneys" of the watershed by filtering out and trapping sediments, topsoil, leaf-litter and woody debris that would otherwise negatively impact our coral reefs (which require clean, clear, nutrient-poor water to remain healthy). The lo'i also function to provide excellent feeding and nesting habitat for three species of endangered Hawaiian waterbirds: the Hawaiian gallinule ('alae 'ula), the Hawaiian stilt ('ae'o) and the Hawaiian duck (koloa). Please pass SB 434 for the sake of obtaining food security, for promoting Hawaiian cultural practices, and for protecting and enhancing our environmental, particularly improved water quality in our streams, rivers, wetlands and nearshore marine environments. Sincerely, Donald E. Heacock Niunalu Mahi'ai P.O. Box 1323 Lihue, Kauai, Hawaii 96766

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SB434

Submitted on: 2/5/2015

Testimony for HWN/AGL on Feb 6, 2015 13:15PM in Conference Room CR224

Submitted By	Organization	Testifier Position	Present at Hearing
Donna K Santos	Individual	Support	No

Comments: I am from Kauai and I strongly SUPPORT SB434 which updates the State Planning Act's agricultural objectives to support traditional Hawaiian farming techniques and crops, and small farms. I urge the committee to pass this bill.

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SB434

Submitted on: 2/3/2015

Testimony for HWN/AGL on Feb 6, 2015 13:15PM in Conference Room CR224

Submitted By	Organization	Testifier Position	Present at Hearing
Edward Aloii	Individual	Support	No

Comments:

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SB434

Submitted on: 2/3/2015

Testimony for HWN/AGL on Feb 6, 2015 13:15PM in Conference Room CR224

Submitted By	Organization	Testifier Position	Present at Hearing
Faith Ewbank	Individual	Support	No

Comments: I strongly support SB 434 for traditional Hawaiian Farming. Please lend sensibility to decisions that truly make lineage farmer reach. Thank You, Faith Ewbank

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Cc: likowallace@ymail.com
Subject: *Submitted testimony for SB434 on Feb 6, 2015 13:15PM*
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SB434

Submitted on: 2/3/2015

Testimony for HWN/AGL on Feb 6, 2015 13:15PM in Conference Room CR224

Submitted By	Organization	Testifier Position	Present at Hearing
Faye L Wallace	Individual	Support	No

Comments:

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Date: Thursday, February 05, 2015 10:01:00 AM

SB434

Submitted on: 2/5/2015

Testimony for HWN/AGL on Feb 6, 2015 13:15PM in Conference Room CR224

Submitted By	Organization	Testifier Position	Present at Hearing
Isaiah Kala Kaaihue	Individual	Support	No

Comments:

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SB434

Submitted on: 2/4/2015

Testimony for HWN/AGL on Feb 6, 2015 13:15PM in Conference Room CR224

Submitted By	Organization	Testifier Position	Present at Hearing
James Land	Individual	Support	No

Comments:

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SB434

Submitted on: 2/4/2015

Testimony for HWN/AGL on Feb 6, 2015 13:15PM in Conference Room CR224

Submitted By	Organization	Testifier Position	Present at Hearing
james simpliciano	HFUU, HTF, Na Wai Eha,	Support	No

Comments: I support this bill because I believe in the restoration of our Ahupua systems. I farm because of this reason to have Hawaii be more diversified other than sugar, and pineapple. Our school lunch system should include our canoe crops, local fresh fruits and produce. We must pass this bill to help build a more sustainable future for generations to come. I envision more breadfruit trees, taro patches wet and dry land, olena turmeric, tropical fruits and nuts, increase our meat, poultry, and egg production here rather than the importation from the mainland. I really feel our organization of farmers can cooperatively feed our local families, and increase jobs.

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Cc: olindaorganicfarm@hawaiiantel.net
Subject: *Submitted testimony for SB434 on Feb 6, 2015 13:15PM*
Date: Tuesday, February 03, 2015 9:24:48 PM

SB434

Submitted on: 2/3/2015

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Submitted By	Organization	Testifier Position	Present at Hearing
Jeff Lind	Individual	Support	No

Comments:

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SB434

Submitted on: 2/5/2015

Testimony for HWN/AGL on Feb 6, 2015 13:15PM in Conference Room CR224

Submitted By	Organization	Testifier Position	Present at Hearing
Kahiau Wallace	Individual	Support	No

Comments: I strongly SUPPORT SB434 which updates the State Planning Act's agricultural objectives to support traditional Hawaiian farming techniques and crops, and small farms. Currently, our State Planning Act prioritizes sugar and pineapple industries and diversified agriculture. Although these objectives have merit, I believe it should be updated to reflect community-driven efforts to feed Hawaii's communities through traditional Hawaiian farming practices and small farms from mauka to makai. I feel we can support the State's efforts to further food security and self-sufficiency by prioritizing traditional Hawaiian agriculture technologies such as loko i'a (fishponds), mala (cultivated gardens), and lo'i (irrigated patches). These agricultural systems have historically fed large number Hawaiian communities with minimal impact to the environment. I urge the committee to PASS this bill.

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Cc: kaimomuhlestein@yahoo.com
Subject: *Submitted testimony for SB434 on Feb 6, 2015 13:15PM*
Date: Thursday, February 05, 2015 11:04:55 AM

SB434

Submitted on: 2/5/2015

Testimony for HWN/AGL on Feb 6, 2015 13:15PM in Conference Room CR224

Submitted By	Organization	Testifier Position	Present at Hearing
Kaimo Muhlestein	Individual	Support	No

Comments:

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Date: Tuesday, February 03, 2015 10:52:58 PM

SB434

Submitted on: 2/3/2015

Testimony for HWN/AGL on Feb 6, 2015 13:15PM in Conference Room CR224

Submitted By	Organization	Testifier Position	Present at Hearing
Kalawai'a Goo	Individual	Support	No

Comments:

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SB434

Submitted on: 2/6/2015

Testimony for HWN/AGL on Feb 6, 2015 13:15PM in Conference Room CR224

Submitted By	Organization	Testifier Position	Present at Hearing
Kama Hopkins	Individual	Support	No

Comments:

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Cc: kiele.aloha@gmail.com
Subject: Submitted testimony for SB434 on Feb 6, 2015 13:15PM
Date: Wednesday, February 04, 2015 11:02:59 AM

SB434

Submitted on: 2/4/2015

Testimony for HWN/AGL on Feb 6, 2015 13:15PM in Conference Room CR224

Submitted By	Organization	Testifier Position	Present at Hearing
Keiko Gonzalez	Individual	Support	No

Comments: Traditional Hawaiian agriculture sustained over a million people before there were Matson shipping containers as our "life line." And these practices had minimal impact to the environment. We can better conserve our natural resources, be better stewards of the land for today and for the future, and probably even lower the cost of living in Hawai'i if we support traditional Hawaiian farming techniques and crops, and small farms. Those ancient practices are still very much valid and we are still learning from the ingenuity of our kupuna. Thus, I strongly SUPPORT SB434 which updates the State Planning Act's agricultural objectives. Currently, our State Planning Act prioritizes sugar and pineapple industries and diversified agriculture. Although these objectives have merit, I believe it should be updated to reflect community-driven efforts to feed Hawaii's communities through traditional Hawaiian farming practices and small farms from mauka to makai. I feel we can support the State's efforts to further food security and self-sufficiency by prioritizing traditional Hawaiian agriculture technologies such as loko i'a (fishponds), mala (cultivated gardens), and lo'i (irrigated patches). We can get closer to the self-sufficiency Hawai'i once saw in ancient times through ancient knowledge and agricultural systems that rival contemporary practices in cost, production, and environmental impact. I urge the committee to PASS this bill.

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SB434

Submitted on: 2/4/2015

Testimony for HWN/AGL on Feb 6, 2015 13:15PM in Conference Room CR224

Submitted By	Organization	Testifier Position	Present at Hearing
Kilia Purdy-Avelino	Individual	Support	No

Comments: Our family are homestead farmers practicing traditional methods of farming, producing food crops without the use of pesticides. We want to continue to do so to eventually provide food for our family and then our island. We support sustainable living and the need to protect our natural resources!

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SB434

Submitted on: 2/3/2015

Testimony for HWN/AGL on Feb 6, 2015 13:15PM in Conference Room CR224

Submitted By	Organization	Testifier Position	Present at Hearing
Lars Lind	Individual	Support	No

Comments: Please support this bill which supports traditional Hawaiian farming.

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:: Leanne Kealoha Fox ::

2nd Congressional District

House District: 39
Senate District: 18

February 2, 2015

SB434

RELATING TO AGRICULTURE

Senate Committees on Hawaiian Affairs & Agriculture

Aloha a welina mai nei e nā alaka'i:

It is with great enthusiasm that I write testimony to **STRONGLY SUPPORT** SB434 to include traditional Hawaiian farming and small-scale farming to the objectives and policies for the economy.

I strongly SUPPORT SB434 which updates the State Planning Act's agricultural objectives to support traditional Hawaiian farming techniques and crops, and small farms. Currently, our State Planning Act prioritizes sugar and pineapple industries and diversified agriculture. Although these objectives have merit, I believe it should be updated to reflect community-driven efforts to feed Hawaii's communities through traditional Hawaiian farming practices and small farms from mauka to makai. I feel we can support the State's efforts to further food security and self-sufficiency by prioritizing traditional Hawaiian agriculture technologies such as loko i'a (fishponds), mala (cultivated gardens), and lo'i (irrigated patches). These agricultural systems have historically fed large number Hawaiian communities with minimal impact to the environment. I urge the committee to PASS this bill.

I urge the committee to **PASS** SB434.

Respectfully, me ka `oia`i`o.

Leanne Kealoha Fox

Letter of Support for SB434

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Cc: mkhan@hawaiiantel.net
Subject: Submitted testimony for SB434 on Feb 6, 2015 13:15PM
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SB434

Submitted on: 2/5/2015

Testimony for HWN/AGL on Feb 6, 2015 13:15PM in Conference Room CR224

Submitted By	Organization	Testifier Position	Present at Hearing
Leimomi Khan	Individual	Support	No

Comments: Support SB No 434, Related to Agriculture, for all of the reasons articulated in Section 1 of the bill. Makes sense, moves the state forward toward self-sufficiency. Respectfully, Leimomi Khan

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Cc: panghi71@gmail.com
Subject: Submitted testimony for SB434 on Feb 6, 2015 13:15PM
Date: Wednesday, February 04, 2015 2:16:45 PM

SB434

Submitted on: 2/4/2015

Testimony for HWN/AGL on Feb 6, 2015 13:15PM in Conference Room CR224

Submitted By	Organization	Testifier Position	Present at Hearing
Lorrin Pang	Individual	Comments Only	No

Comments: Aloha All, From my visit with a few Hawaiian Homestead Lands residents I understand the UH contract has had very poor success in the past few decades in their attempt to establish agriculture on these lands. Too bad, the water rates are cheap and the land areas extensive. Furthermore the native Hawaiian residents could represent a strong market for traditional Hawaiian foods. The physical activity of "backyard" agriculture could really address the obesity and diabetes epidemic affecting this minority. I think a recent, counterproductive position was taken by former Governor Abercrombie when he defined farmers as someone making their living off farming. This excludes a huge number of Ag folks who contribute equally or more to the knowledge of native Hawaiian practices. In fact when one has not tied ones livelihood to farming, one is freer to "experiment" with new techniques, and some of might contribute to Hawaii's Ag knowledge base. The UH's role of experimentation is too narrowly restricted to commercial Ag or they would have contested Gov Abercrombie's position. Lorrin Pang, MD, MPH as private citizen

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Aloha, Madame Chair and Mister Vice Chair of the Committee on Hawaiian Affairs, Misters Chair and Vice Chair of the Committee on Agriculture, and distinguished members of both Committees. Thank you for holding this hearing, and for allowing me to present my testimony in support of Senate Bill 434.

My name is Mahesh Cleveland. I am currently a student at the University of Hawaii at Manoa, studying law and public policy. First and foremost, however, I am a kama'āina of these islands and a native Hawaiian. I am here to offer my strong support for SB 434 and to urge you to pass this bill into law.

For centuries prior to Western contact, Native Hawaiians were able to sustain larger populations than we have today on all islands with the exception of O'ahu. Our ancestors were able to maintain sustainable self-sufficiency by developing diversified and comprehensive agricultural and aquacultural methods which not only integrated the management of natural resources, but also provided for a healthy and abundant food supply. These practices not only met our physical needs, but also formed the basis for the cultural bond which we shared with the 'āina, and with each other.

Today, even conservative estimates show that we import around eighty-five percent of our food. This places us at the mercy of not only those who have control over that trade, but also at the mercy of forces beyond our control. One natural—or man-made—catastrophe could mean serious food shortages within a matter of days. Food security and sustainable self-sufficiency inevitably go hand-in-hand.

Also, strengthening our agricultural priorities along these lines will help to provide economic alternatives that can carry us beyond the inherent limits of long-term fluctuations in the tourism market and the possible down-sizing of the military presence here in Hawaii. Creating more agricultural opportunities—of any size and at all levels—is a step in the right direction towards greater economic self-reliance.

Senate Bill 434 will help to promote sustainability along the lines of that practiced by the native inhabitants of this land. By including traditional agricultural practices and small-scale farming among the economic priorities of the State with respect to agriculture, we can empower not only small farmers, but also the many groups and individuals who have taken it upon themselves to promote, perpetuate, and restore traditional Hawaiian agricultural and aquacultural practices. Restoration of lo'i kalo and fishponds is a labor-intensive process, and it is my hope that by making it a matter of State policy to increase these activities, more support can be extended to those folks who work tirelessly not only to feed themselves and their families, but to provide a strong food-production infrastructure for future generations as well.

I applaud you for already having passed SB 774 through the Committee phase, as I believe that Act will also help to foster an increase in sustainable kalo-farming practices. I urge you to do the same for SB 434, and to encourage your colleagues in the Senate and House to enact this Amendment.

Mahalo again for this opportunity to present my testimony.

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Cc: mauimarta@hawaiiantel.net
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Date: Tuesday, February 03, 2015 9:12:25 PM

SB434

Submitted on: 2/3/2015

Testimony for HWN/AGL on Feb 6, 2015 13:15PM in Conference Room CR224

Submitted By	Organization	Testifier Position	Present at Hearing
Martha Lind	Individual	Support	No

Comments: I strongly urge you to support this important bill to preserve traditional Hawaiian farming.

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SB434

Submitted on: 2/3/2015

Testimony for HWN/AGL on Feb 6, 2015 13:15PM in Conference Room CR224

Submitted By	Organization	Testifier Position	Present at Hearing
Mary Lacques	Individual	Support	No

Comments:

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Cc: megan.pittsley@gmail.com
Subject: *Submitted testimony for SB434 on Feb 6, 2015 13:15PM*
Date: Wednesday, February 04, 2015 6:16:45 PM

SB434

Submitted on: 2/4/2015

Testimony for HWN/AGL on Feb 6, 2015 13:15PM in Conference Room CR224

Submitted By	Organization	Testifier Position	Present at Hearing
Megan Fox	Individual	Support	No

Comments:

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Date: Tuesday, February 03, 2015 10:10:23 PM

SB434

Submitted on: 2/3/2015

Testimony for HWN/AGL on Feb 6, 2015 13:15PM in Conference Room CR224

Submitted By	Organization	Testifier Position	Present at Hearing
Mercy Ritte	Individual	Support	No

Comments:

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Cc: permaculturejourney@gmail.com
Subject: *Submitted testimony for SB434 on Feb 6, 2015 13:15PM*
Date: Wednesday, February 04, 2015 9:11:58 PM

SB434

Submitted on: 2/4/2015

Testimony for HWN/AGL on Feb 6, 2015 13:15PM in Conference Room CR224

Submitted By	Organization	Testifier Position	Present at Hearing
Michael Menchetti	Individual	Support	No

Comments:

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Subject: Submitted testimony for SB434 on Feb 6, 2015 13:15PM
Date: Wednesday, February 04, 2015 9:54:07 AM

SB434

Submitted on: 2/4/2015

Testimony for HWN/AGL on Feb 6, 2015 13:15PM in Conference Room CR224

Submitted By	Organization	Testifier Position	Present at Hearing
penny levin	Individual	Support	No

Comments: The existing goals for agriculture under HRS 226-7 include perpetuating the viability of sugar and pineapple; growth and development of diversified agriculture; and an agriculture industry that continues to constitute a dynamic and essential component of Hawaii's strategic, economic and social well-being. These objectives have not been revisited for more than 20 years. While they recognize our primary export crops and the drive for export markets they have never acknowledged our oldest and most important cultural origins in agriculture. In the last 20 years we have shifted our awareness to the need for a greater focus on local food self-sufficiency. Eighty-five percent of our food is import dependent. This is our greatest security risk. None of the existing objectives for agriculture address this as an issue of primacy. All of the objectives point to economics as the source for social well-being, missing a more holistic approach both to agriculture and well-being.

Abundance springs from a connection to place and people; not just revenues. As the conditions of our soils and water resources have declined we would do well to consider that none of the objectives address the critical need for focus on restorative agriculture practices if we are to continue to have a vibrant agricultural economy. The perpetuation, promotion and increase of traditional Hawaiian crops and practices, and the growth of small farms will move us one small, but important measure towards addressing some of these missing piecing. Both these objectives are embraced as mechanisms for encouraging agricultural practices attentive to the land and enhancing community well-being, family and cultural resilience. They provide the Department of Agriculture with enriched guidance for future food security. The proposed additions to Hawai'i's planning goals and objectives for agriculture recognize that traditional Hawaiian crops and small farms are a vibrant and vital part of our economy. I strongly support this bill. Mahalo.

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Subject: *Submitted testimony for SB434 on Feb 6, 2015 13:15PM*
Date: Wednesday, February 04, 2015 7:37:59 AM

SB434

Submitted on: 2/4/2015

Testimony for HWN/AGL on Feb 6, 2015 13:15PM in Conference Room CR224

Submitted By	Organization	Testifier Position	Present at Hearing
Phyllis Robinson	Individual	Support	No

Comments:

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Cc: robertl@oha.org
Subject: *Submitted testimony for SB434 on Feb 6, 2015 13:15PM*
Date: Friday, February 06, 2015 10:17:42 AM

SB434

Submitted on: 2/6/2015

Testimony for HWN/AGL on Feb 6, 2015 13:15PM in Conference Room CR224

Submitted By	Organization	Testifier Position	Present at Hearing
Robert K. Lindsey, Jr.	Individual	Support	No

Comments:

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Subject: Submitted testimony for SB434 on Feb 6, 2015 13:15PM
Date: Wednesday, February 04, 2015 7:54:16 AM

SB434

Submitted on: 2/4/2015

Testimony for HWN/AGL on Feb 6, 2015 13:15PM in Conference Room CR224

Submitted By	Organization	Testifier Position	Present at Hearing
robyn smith	Individual	Support	No

Comments: I strongly support this bill. Back to our roots. Mahalo.

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Friday, February 6, 2015
Conference Room 224, 1:15 p.m.

**Testimony for
SB 434
Relating to Agriculture**

Senate Committees on Hawaiian Affairs and Agriculture

Aloha Chair Shimabukuro and Chair Ruderman and members of the committees on Hawaiian Affairs and Agriculture,

As a member of the Hawaiian Civic Club movement and a supporter of small farms, I strongly support SB434.

This measure carries the importance of sustaining rural communities in Hawaii, to which these communities support more urban areas. The impact of this measure empowers communities, agencies, and groups, with the support of this legislation, the ability to utilize and achieve full capacity of existing resources in areas of food production and economic resilience in our diverse climate and rich culture of Hawaii. Small farms contribute to healthy and affordable living.

In summary, traditional farming techniques have become more popular; I support the purpose and initiatives of this measure and urge both committees to adopt SB434. Thank you for your time in reviewing this measure.

Mahalo,
Shane Nelsen
South Kona, Resident

From: mailinglist@capitol.hawaii.gov
To: [HWNTestimony](#)
Cc: tammylynn.ross@yahoo.com
Subject: Submitted testimony for SB434 on Feb 6, 2015 13:15PM
Date: Wednesday, February 04, 2015 11:15:48 AM

SB434

Submitted on: 2/4/2015

Testimony for HWN/AGL on Feb 6, 2015 13:15PM in Conference Room CR224

Submitted By	Organization	Testifier Position	Present at Hearing
Tammy Lynn Ross	Individual	Support	No

Comments: I strongly SUPPORT SB434 which updates the State Planning Act's agricultural objectives to support traditional Hawaiian farming techniques and crops, and small farms. Currently, our State Planning Act prioritizes sugar and pineapple industries and diversified agriculture. Although these objectives have merit, I believe it should be updated to reflect community-driven efforts to feed Hawaii's communities through traditional Hawaiian farming practices and small farms from mauka to makai. I feel we can support the State's efforts to further food security and self-sufficiency by prioritizing traditional Hawaiian agriculture technologies such as loko i'a (fishponds), mala(cultivated gardens), and lo'i (irrigated patches). These agricultural systems have historically fed large number Hawaiian communities with minimal impact to the environment. I urge the committee to PASS this bill.

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Cc: tybuszew011@hotmail.com
Subject: Submitted testimony for SB434 on Feb 6, 2015 13:15PM
Date: Thursday, February 05, 2015 10:17:04 AM

SB434

Submitted on: 2/5/2015

Testimony for HWN/AGL on Feb 6, 2015 13:15PM in Conference Room CR224

Submitted By	Organization	Testifier Position	Present at Hearing
Tim Tybuszewski	Individual	Support	No

Comments: The promotion of traditional agricultural and small scale agriculture is a crucial step to ensure we are able to feed ourselves in the future. In addition the economic impacts of such a process would be greatly beneficial. According to a study by UH CTAR department titled Economic Impacts of Increasing Hawai'i's Food Self-Sufficiency, done in 2008 "If we could replace just 10% of imported foods, assuming we have the available and appropriate resources and infrastructures for such an expansion¹⁴, it would amount to some \$313 million, or \$94 million at the farm-gate, assuming a 30% farm share. Taking into account the multiplier effects, this \$94 million would generate an estimated economy-wide impact of \$188 million in sales, \$47 million in earnings, \$6 million in state tax revenues, and more than 2,300 jobs.¹⁵ This is not a trivial amount."

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Subject: Submitted testimony for SB434 on Feb 6, 2015 13:15PM
Date: Wednesday, February 04, 2015 12:14:55 PM

SB434

Submitted on: 2/4/2015

Testimony for HWN/AGL on Feb 6, 2015 13:15PM in Conference Room CR224

Submitted By	Organization	Testifier Position	Present at Hearing
Tom Eisen	Individual	Comments Only	No

Comments: Supporting traditional Hawaiian agriculture by incorporating it into the State's policies and objectives for agriculture is a great idea; at the same time, let's consider removing the first listed objective, namely, achieving viability of Hawaii's sugar and pineapple industries, as these industries are no longer the backbone of our agricultural economy. Mahalo,

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Subject: Submitted testimony for SB434 on Feb 6, 2015 13:15PM
Date: Thursday, February 05, 2015 10:34:02 AM

SB434

Submitted on: 2/5/2015

Testimony for HWN/AGL on Feb 6, 2015 13:15PM in Conference Room CR224

Submitted By	Organization	Testifier Position	Present at Hearing
Walette G. Pellegrino	Individual	Support	No

Comments: I strongly SUPPORT SB434 which updates the State Planning Act's agricultural objectives to support traditional Hawaiian farming techniques and crops, and small farms. Currently, our State Planning Act prioritizes sugar and pineapple industries and diversified agriculture. Although these objectives have merit, I believe it should be updated to reflect community-driven efforts to feed Hawaii's communities through traditional Hawaiian farming practices and small farms from mauka to makai. Many of us small farmers believe we can support the State's efforts to further food security and self-sufficiency by prioritizing traditional Hawaiian agriculture technologies such as loko i'a (fishponds), mala (cultivated gardens), and lo'i (irrigated patches). These agricultural systems have historically fed large number Hawaiian communities with minimal impact to the environment. I urge the committee to PASS this bill. Mahalo for your support!

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SB434

Submitted on: 2/3/2015

Testimony for HWN/AGL on Feb 6, 2015 13:15PM in Conference Room CR224

Submitted By	Organization	Testifier Position	Present at Hearing
Walter Ritte	Individual	Support	No

Comments: Strongly support. Traditional Hawaiian Fishpond should be added as farming the sea "Mariculture".

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Cc: wctanaka@gmail.com
Subject: Submitted testimony for SB434 on Feb 6, 2015 13:15PM
Date: Wednesday, February 04, 2015 8:33:20 AM

SB434

Submitted on: 2/4/2015

Testimony for HWN/AGL on Feb 6, 2015 13:15PM in Conference Room CR224

Submitted By	Organization	Testifier Position	Present at Hearing
Wayne	Individual	Support	No

Comments: I strongly SUPPORT SB434 which updates the State Planning Act's agricultural objectives to support traditional Hawaiian farming techniques and crops, and small farms. Currently, our State Planning Act prioritizes sugar and pineapple industries and diversified agriculture. Although these objectives have merit, I believe it should be updated to reflect community-driven efforts to feed Hawaii's communities through traditional Hawaiian farming practices and small farms from mauka to makai. I feel we can support the State's efforts to further food security and self-sufficiency by prioritizing traditional Hawaiian agriculture technologies such as loko i'a (fishponds), mala (cultivated gardens), and lo'i (irrigated patches). These agricultural systems have historically fed large number Hawaiian communities with minimal impact to the environment. I urge the committee to PASS this bill.

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Subject: *Submitted testimony for SB434 on Feb 6, 2015 13:15PM*
Date: Wednesday, February 04, 2015 1:08:05 AM

SB434

Submitted on: 2/4/2015

Testimony for HWN/AGL on Feb 6, 2015 13:15PM in Conference Room CR224

Submitted By	Organization	Testifier Position	Present at Hearing
William Jacintho	Individual	Support	No

Comments:

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