Written Testimony Presented Before the
Senate Committee on Ways and Means
Tuesday, March 25, 2014 at 9:00 am
by
Maria Gallo, Dean
and
J. Kenneth Grace, Interim Associate Dean
College of Tropical Agriculture and Human Resources
University of Hawai'i at Mānoa

HB 1514 HD1 SD1 - RELATING TO AGRICULTURE

Chair Ige, Vice Chair Kidani, and members of the Senate Committee on Ways and Means, thank you for this opportunity to testify in <u>support</u> of HB 1514 HD1 SD1, which appropriates moneys for control and containment of the Coffee Berry Borer (CBB).

We strongly support this bill provided that its passage does not replace or adversely impact priorities as indicated in the University's Board of Regents Approved Executive Biennium Budget.

This severe pest of coffee was discovered in south Kona in 2010, by staff of the College of Tropical Agriculture and Human Resources (CTAHR). Although it is still limited to the Island of Hawai'i, where half of the coffee in the state is grown, further spread throughout the state is a very real threat. A recent CTAHR economic analysis estimates FY2013 crop losses due to CBB as \$7.68 million, with a concomitant \$571,000 annual loss in state tax revenues.

HB 1514 HD1 SD1 would appropriate funds for a program administered by the Department of Agriculture to assist coffee growers with the high cost of the biological pesticide necessary to control CBB; and for accompanying education and mitigation activities under the direction of the College of Tropical Agriculture and Human Resources.

Provided that any funds appropriated represent an addition, rather than a replacement of any priorities indicated in the University's Board of Regents Approved Executive Biennium Budget, we agree with the appropriation requested in earlier testimony by the Hawai'i Farm Bureau Federation of \$150,000 for education and mitigation activities by CTAHR. These efforts will permit hire of temporary personnel to assist with coordination and evaluation of the impact of the CBB control program, and provide training to growers.

Thank you again for this opportunity to testify in support of HB 1514 HD1 SD1.



SCOTT E. ENRIGHT Chairperson, Board of Agriculture

KEN H. KAKESAKODeputy 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

TESTIMONY OF SCOTT E. ENRIGHT CHAIRPERSON, BOARD OF AGRICULTURE

BEFORE THE SENATE COMMITTEE ON WAYS AND MEANS

TUESDAY, MARCH 25, 2014 9:00 A.M. ROOM 211

HOUSE BILL NO. 1514 HD 1 SD1 RELATING TO AGRICULTURE

Chairperson Ige and Members of the Committee:

Thank you for the opportunity to testify on House Bill No. 1514 HD1 SD1, relating to agriculture. This bill will appropriate money to the College of Tropical Agriculture and Human Resources (CTAHR) and the Hawaii Department of Agriculture (HDOA) for education and mitigation activities to combat the coffee berry borer and the development and implementation of a pesticide subsidy program to assist coffee growers with offsetting the cost of purchasing pesticides containing beauvaria bassiana.

The HDOA supports this measure. Invasive species are a primary threat to Hawaii's agriculture and economy. The coffee berry borer poses a significant problem for coffee farmers in Hawaii, and the additional funds will help the HDOA in its efforts contain the infestation.

Thank you for the opportunity to submit testimony.



NEIL ABERCROMBIE GOVERNOR OF HAWAII





STATE OF HAWAII DEPARTMENT OF LAND AND NATURAL RESOURCES

POST OFFICE BOX 621 HONOLULU, HAWAII 96809

Testimony of WILLIAM J. AILA, JR. Chairperson

Before the Senate Committee on WAYS AND MEANS

Tuesday March 25, 2014 9:00 am **State Capitol, Conference Room 221**

In consideration of HOUSE BILL 1514 HOUSE DRAFT 1, SENATE DRAFT 1 RELATING TO AGRICULTURE

House Bill 1514, House Draft 1, Senate Draft 1 proposes to appropriate funds to to the University of Hawai'i College of Tropical Agriculture and Human Resources (UH CTAHR) for education and mitigation relating to coffee berry borer. This measure would also create a pesticide subsidy program at UH CTAHR for pesticides containing the fungus Beauvaria bassiana, which has been shown to kill the coffee berry borer. The Department of Land and Natural Resources (Department) supports this measure and offers the following comments.

As an island state, Hawaii faces a broad array of invasive species problems, including stinging fire ants, rapidly growing invasive plants that alter watershed forest composition and function, marine algae that smother our coral reefs, and mosquitoes that may carry deadly diseases. The coffee berry borer is one of these problems, in that it damages coffee trees that are highly valued as an agricultural commodity in Hawaii.

Control of coffee berry borer infestations, education about its impacts, and the provision of mitigation services are worthy investments in protecting the coffee industry in Hawaii. Because coffee berry borer is one of many serious invasive species impacting Hawaii's economy, agriculture, environment, and way of life, the Department suggests that an appropriation for the control of coffee berry borer be considered within the context of other budgetary requests for invasive species control in Hawaii under consideration during this legislative session. The Department supports this effort, provided that this appropriation does not replace or adversely impact appropriations for other priority invasive species projects across the State.





WILLIAM J. AILA, JR. CHAIRPERSON
BOARD OF LAND AND NATURAL RESOURCES
COMMISSION ON WATER RESOURCE MANAGEMENT

WILLIAM M. TAM

AQUATIC RESOURCES
BOATING AND OCEAN RECREATION
BUREAU OF CONVEYANCES
COMMISSION ON WATER RESOURCE MANAGEMENT
CONSERVATION AND COASTAL LANDS
CONSERVATION AND RESOURCES ENPORCEMENT
ENGINEERING
FORESTRY AND WILDLIFE
HISTORIC PRESERVATION
KAHOOLAWE ISLAND RESERVE COMMISSION
LAND
STATE PARKS

STATE PARKS





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

March 25, 2014

HEARING BEFORE THE SENATE COMMITTEE ON WAYS AND MEANS

TESTIMONY ON HB 1514, HD1, SD1 RELATING TO AGRICULTURE

Room 211 9:00 AM

Aloha Chair Ige, Vice Chair Kidani, and Members of the Committee:

I am Christopher Manfredi, President of the Hawaii Farm Bureau (HFB). Organized since 1948, the HFB is comprised of 1,832 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.

HFBF stands in strong support of HB 1514, HD1, SD1, with proposed amendments.

Coffee is one of Hawaii's signature crops; one that helps bring fame and tourists to Hawaii. Coffee Berry Borer (CBB) threatens the entire Hawaiian coffee industry. While the full tally is yet to be made, farms on Hawaii Island have experienced deep losses. Some have failed. Moreover, large quantities of coffee have been downgraded due to insect damage, reducing the value of the remaining crop. CBB is a serious threat to Hawaii's agriculture industry and the state's economy. While CBB is battled worldwide, no other coffee growing origin shares Hawaii's high labor costs and restrictions on pesticides that may be used elsewhere to fight this destructive pest. This places the industry at a competitive disadvantage when compared to the rest of the coffee-growing world.

Fighting CBB is a priority in other coffee-producing countries. The USDA has expressed its support targeted toward research, education and mitigation. The industry's response has been immediate and multi-faceted. A non-profit CBB task force has been formed, including growers, processors, HDOA, UH, USDA and county government. CTAHR and HDOA have been responsive and effective in their combined efforts. Industry has committed countless private sector dollars and has leveraged both State and Federal funds. The State must continue to do its part.

We respectfully ask that you add the following appropriations:

\$150,000 to UH CTAHR for a project coordinator \$1.3MM to HDOA to fund a Bauveria subsidy program \$1.45MM Total

These funds will treat all of Kona and Ka'u for one year when combined with other funding sources and industry contributions. They will provide for education and communication surrounding a fully-developed Integrated Pest Management Program (IPM) for one year.

Thus:

SECTION 2. There is appropriated out of the general revenues of the State of Hawaii the sum of \$ $\frac{1,450,000}{2014-2015}$ or so much thereof as may be necessary for fiscal year $\frac{2014-2015}{2014-2015}$ for education and mitigation activities to combat the coffee berry borer.

A recent CTAHR economic analysis estimates FY2013 crop losses due to CBB at \$7.68 million, with a resultant \$571,000 annual loss in state tax revenues.

This appropriation should be viewed as a modest investment one of the state's largest and most important agricultural industries.

Please pass this bill as amended.

Thank you for the opportunity to testify on this measure of great importance.

To: WAM Testimony
Cc: john@olsontrust.com

Subject: Submitted testimony for HB1514 on Mar 25, 2014 09:00AM

Date: Monday, March 24, 2014 9:13:28 AM

HB1514

Submitted on: 3/24/2014

Testimony for WAM on Mar 25, 2014 09:00AM in Conference Room 211

| Submitted By | Organization | Testifier Position | Present at Hearing |
|---------------|-----------------------|-----------------------|--------------------|
| John C. Cross | Edmund C. Olson Trust | Support | No |

Comments: The Edmund C. Olson Trust and it's coffee growing and processing subsidiaries STRONGLY supports this bill. Much has been done to understand and control this pest but more must be done to keep this pest in check and especially from establishing itself on the other coffee growing islands.

Please note that testimony submitted <u>less than 24 hours prior to the hearing</u>, 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.



March 24, 2014 Hawaii Farmers Union United 1768 Kalawi Pl. Wailuku Maui HI 9679

The Honorable David Ige Chair Senate Ways and Means Hawaii State Capitol, Room 415 South Beretania Street Honolulu, Hawaii 96813

SUPPORT FOR HB1514, HD1, SD1 CBB APPROPRIATION, AS AMENDED Senate Ways and Means Committee Decision Making March 25 2014 at 9:00AM

Vincent Mina President Maui Aloha Chair Ige and Committee Members:

SUMMARY

Simon Russell Vice-President Maui I am writing on behalf of the Hawaii Farmers Union United in strong support of HB1514, HD1, SD1 making appropriations to the College of Tropical Agriculture and Human Resources ("CTAHR") and the Hawaii Department of Agriculture ("HDOA"). For the reasons discussed below we request that at the appropriate point in the legislative process the measure be amended to restore the \$250,000 appropriation to CTAHR in the second line of Section 2 and the \$2,750,000 appropriation to HDOA in the second line of Section 5.

David Case Secretary Kona

The CBB infestation threatens Kona Coffee, one of Hawaii's signature origin crops. This pest has now spread southeast of Kona to Ka'u, another signature coffee region. It is also recently reported in other parts of Hawaii County and potentially threatens the entire Hawaii coffee industry.

Ray Maki Treasurer Kayai

The HDOA appropriation would fund an area wide, HDOA administered subsidy program to defray the cost to farmers of purchasing and applying *Beauveria bassiana*, a naturally occurring fungus whose various strains are used around the world to control CBB infestations. Funds appropriated to CTAHR would be used to educate farmers in the application of *B. bassiana* and other mitigation efforts required for long range CBB control.

Pamela Boyer Member Oahu

DISCUSSION

David Fisher Member Maui Hawaii County's recent report entitled "Food Self-Sufficiency Baseline 2012" documents about 4,750 acres in Kona and Ka'u planted to coffee-- about 4,150 acres in Kona and 600 acres in Ka'u. *Id.* ff p. 80, at Figs. 28, 29 and 27, respectively. The 2012 State Data Book suggests, however that the actual coffee acreage harvested in Hawaii County might range from 4,500 to 3,500. Compare Tables 19.7 and 19.09, Sec. 19, 2012 State Data Book. Whatever the actual acreage, the data consistently shows that Kona produces about 4 million pounds of parchment coffee per year with a gross value of about \$30 million. See County Report at 83-84 and 2012 State Data Book at Table 19.09. This revenue is replicated an estimated four times in the Kona communities where some 700 family farms—600 located on King Kamehameha School leaseholds—are located and annually employ about 1,000 workers. *Id.*

Steve Sakala Member Kona Botanigard and Mycotrol are the respective, FDA approved, conventional and organic, commercial applications of *B. bassiana*. Research and on-farm experience in Kona confirm that an ideal method of control requires spraying 1qt/acre of Botannigard or Mycotrol 12 to 16 times per year at a cost of \$50/qt. plus an additional \$12/acre for surfactant to spread the *bassiana*. That comes to 16 applications per acre @ \$62 per acre. That's about \$1,000 per year times 3,500 acres equals \$3.5MM [(16X\$62) 3,500 = \$3.5MM]. We estimate that funded for a 75% subsidy plus the cost of an employee and administration would come to about \$2.65MM per year for HDOA and \$250,000 for CTAHR for a total of about \$2.9MM.

The payments to coffee farmers to be made under this Bill are not gifts, but an investment in necessary incentives to encourage farmers to apply these products while at the same being educated about field sanitation and the range of integrated pest management practices required for long-range CBB containment. Similar education and subsidies are the demonstrated effective measures to mitigate CBB infestations wherever they occur around the world.

For example beginning in 1990 the Government of India faced CBB infestations in three of its southern states. It conducted a 12-year national research project, which concluded among other things that both extension education and subsidies were critical to obtain effective control of the CBB infestations.

The various extension programmes carried out over the last twelve years have been successful in creating an awareness about the coffee berry borer problem and motivating the growers to take up control measures, which is evident from the low levels of CBB incidence reported from many of the estates and the reduced rate of spread of the pest in the recent years. The incentive provided to the growers especially pesticides at subsidized rates during the early years, played an important role in convincing the growers about the possibility of controlling the pest if control measures are adopted on time. (Emphasis added.)

See *Integrated Management of Coffee Berry Borer* (Central Coffee Research Institute: Karnataka, India) CFC/ICO/02 (2002) at 59.

At HDOA's request private interests formed The CBB Task Force Nonprofit Corporation and earlier used federal funding to set up a pilot project to test and document the results of *B. bassiana* spraying. These efforts, however, are severely hampered by slow procurement and lack of funds and employees. The bugs are not waiting for procurement and are already way ahead of the funding. What is needed now is an effective, government operated, education and mitigation program and the funds to cover necessary extension staff and administration of direct HDOA subsidies for all the affected farms until this pest can be brought under control. It is an approach that has been successfully employed in countries around the world.

I will not be able to personally attend the March 25th hearing, but that does not diminish the importance the Hawaii Farmers Union United attaches to this issue. We urge your Committee to approve adoption of HB1514, HD1, SD1, amended to restore it's funding to enable HDOA and CTAHR to implement these proven methods for CBB mitigation and control.

Mahalo, HAWAII FARMERS UNION UNITED

Vincent Mina

Vincent Mina, President

To: WAM Testimony

Cc: jwayman@hicoffeeco.com

Subject: Submitted testimony for HB1514 on Mar 25, 2014 09:00AM

Date: Monday, March 24, 2014 9:13:06 AM

HB1514

Submitted on: 3/24/2014

Testimony for WAM on Mar 25, 2014 09:00AM in Conference Room 211

| Submitted By | Organization | Testifier Position | Present at Hearing |
|--------------|---------------------|-----------------------|-----------------------|
| Jim Wayman | Hawaii Coffee Assoc | Support | Yes |

Comments: HB 1514 in STRONG SUPPORT The committee(s) on WAM will hold a public decision making on 03-25-14 9:00AM in conference room 211 Please accept this testimony in STRONG SUPPORT of HB 1514. The purpose of this act is to provide funding for the control and containment of the coffee berry borer beetle. The Hawaii Coffee Association its members recommends funding of \$2,500,000 for this purpose. The scientific community and industry estimates that it will cost \$2,500,000 to administer the recommended treatment program to the entire Big Island of Hawaii. That includes having the farmers pay 25% in matching funds. The coffee growing districts of Kona and Ka'u have been heavily impacted by the discovery of the coffee berry borer beetle in 2010. Since the initial discovery the beetle has spread from a remote area in South Kona to the entire Kona growing district and has spread to Ka'u and its surrounding areas, at great financial cost to the growers, processors and consumers of these coffees. THIS IS AN EMERGENCY SITUATION. We are asking for what may seem to be a large amount of money but these funds are needed to provide for the implementation of a Big Island wide "Kill and Contain" program. It's is like putting out a forest fire in that it must all be contained or it will continue to spread. "Kill and Contain" on the Big Island may save coffee growers on other islands from having to fight this pest on their island if it can be contained on the Big Island. Thank you for your consideration. This is extremely important for the future of coffee in Hawaii. Thank you, Jim Wayman Vice President, Hawaii Coffee Association

Please note that testimony submitted <u>less than 24 hours prior to the hearing</u>, 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.

To: WAM Testimony
Cc: wildnwoolley@gmail.com

Subject: Submitted testimony for HB1514 on Mar 25, 2014 09:00AM

Date: Monday, March 24, 2014 1:25:16 PM



Submitted on: 3/24/2014

Testimony for WAM on Mar 25, 2014 09:00AM in Conference Room 211

| Submitted By | Organization | Testifier Position | Present at Hearing |
|---------------|--------------|-----------------------|-----------------------|
| donna woolley | Individual | Support | No |

Comments: HB 1514 in STRONG SUPPORT The committee(s) on WAM will hold a public decision making on 03-25-14 9:00AM in conference room 211 Please accept this testimony in STRONG SUPPORT of HB 1514. The purpose of this act is to provide funding for the control and containment of the coffee berry borer beetle. The Hawaii Coffee Association its members recommends funding of \$2,500,000 for this purpose. The scientific community and industry estimates that it will cost \$2,500,000 to administer the recommended treatment program to the entire Big Island of Hawaii. That includes having the farmers pay 25% in matching funds. The coffee growing districts of Kona and Ka'u have been heavily impacted by the discovery of the coffee berry borer beetle in 2010. Since the initial discovery the beetle has spread from a remote area in South Kona to the entire Kona growing district and has spread to Ka'u and its surrounding areas, at great financial cost to the growers, processors and consumers of these coffees. THIS IS AN EMERGENCY SITUATION. We are asking for what may seem to be a large amount of money but these funds are needed to provide for the implementation of a Big Island wide "Kill and Contain" program. It's is like putting out a forest fire in that it must all be contained or it will continue to spread. "Kill and Contain" on the Big Island may save coffee growers on other islands from having to fight this pest on their island if it can be contained on the Big Island. Thank you for your consideration. This is extremely important for the future of coffee in Hawaii. Mahalo for your support of Hawaiian Coffee! Donna Woolley, President Kona Coffee Council

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HB 1514 in STRONG SUPPORT

We are in STRONG SUPPORT of HB 1514. The purpose of this act is to provide funding for the control and containment of the coffee berry borer beetle. The Hawaii Coffee Association and its members recommend funding of \$2,500,000 for this purpose. The scientific community and industry estimates that it will cost \$2,500,000 to administer the recommended treatment program to the entire Big Island of Hawaii. That includes having the farmers pay 25% in matching funds.

The coffee growing districts of Kona and Ka'u have been heavily impacted by the discovery of the coffee berry borer beetle in 2010. Since the initial discovery the beetle has spread from a remote area in South Kona to the entire Kona growing district and has spread to Ka'u and its surrounding areas, at great financial cost to the growers, processors and consumers of these coffees. THIS IS AN EMERGENCY SITUATION. Although many Hawaii coffee farmers are doing everything we can to contain and hopefully help eradicate this pest, without the funding and support of the scientific community to help with island-wide eradication, we can only do so much if the neighboring farms are not also diligently working in unison to eliminate this problem. Also, the advancement in treatments and procedures is vital as well as the ongoing educational updates to all coffee farmers. This must be a united front with the proper funding to "Kill and Contain" on all coffee farms and in all regions.

We are asking for what may seem to be a large amount of money but these funds are needed to provide for the implementation of a Big Island wide "Kill and Contain" program. It's is like putting out a forest fire in that it must all be contained or it will continue to spread. "Kill and Contain" on the Big Island may save coffee growers on other islands from having to fight this pest on their island if it can be contained on the Big Island. Thank you for your consideration.

This is extremely important for the future of coffee in Hawaii.

Mahalo for your support of Hawaiian Coffee!

Halē Kai Lana, Inc.



To: WAM Testimony
Cc: jkimof@msn.com

Subject: Submitted testimony for HB1514 on Mar 25, 2014 09:00AM

Date: Monday, March 24, 2014 1:27:17 PM

HB1514

Submitted on: 3/24/2014

Testimony for WAM on Mar 25, 2014 09:00AM in Conference Room 211

| Submitted By | Organization | Testifier Position | Present at Hearing |
|---------------------|-------------------------------|-----------------------|--------------------|
| james Kimo Falconer | Hawaii Coffee Growers Assn | Support | No |

Comments: Dear WAM committee members: Please support HB 1514. The coffee industry is desperate to gain further aid to fight the Coffee Berry Borer pest. As President of the Hawaii Coffee Growers Association, an industry organization that represents better than 70% of the coffee growing acreage in Hawaii, we hope that you will see the importance of getting this measure passed. Mahalo, James Kimo Falconer, President, Hawaii Coffee Growers Assn.

Please note that testimony submitted <u>less than 24 hours prior to the hearing</u>, 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.

To: WAM Testimony
Cc: rkaiwi@hicoffeeco.com

Subject: Submitted testimony for HB1514 on Mar 25, 2014 09:00AM

Date: Monday, March 24, 2014 10:48:12 AM



HB1514

Submitted on: 3/24/2014

Testimony for WAM on Mar 25, 2014 09:00AM in Conference Room 211

| Submitted By | Organization | Testifier Position | Present at Hearing |
|--------------|---------------------|-----------------------|-----------------------|
| Roger Kaiwi | Kona Coffee Council | Support | No |

Comments: I strongly support HB1514. Kona Coffee farmers have faced severe financial hardship since the introduction of CBB. Please help move our industry in the right direction. Roger Kaiwi

Please note that testimony submitted <u>less than 24 hours prior to the hearing</u>, 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.

To: WAM Testimony
Cc: gbiven@hicoffeeco.com

Subject: Submitted testimony for HB1514 on Mar 25, 2014 09:00AM

Date: Monday, March 24, 2014 12:20:15 PM



HB1514

Submitted on: 3/24/2014

Testimony for WAM on Mar 25, 2014 09:00AM in Conference Room 211

| Submitted By | Organization | Testifier Position | Present at Hearing |
|--------------|--|-----------------------|-----------------------|
| Gloria Biven | Royal Kona Coffee Visitor Center Mill & Museum | Support | No |

Comments: Please accept this testimony in STRONG SUPPORT of HB 1514. The purpose of this act is to provide funding for the control and containment of the coffee berry borer beetle. I understand it is the Hawaii Coffee Association, its members recommends funding of \$2,500,000 for this purpose. The scientific community and industry estimates that it will cost \$2,500,000 to administer the recommended treatment program to the entire Big Island of Hawaii. That includes having the farmers pay 25% in matching funds. This situation is and will take a toll on the industry, individuals, and future of Hawaii if it is not taken care with this assistance. Please, again accept this as my support for all of us. Mahalo, Gloria Biven Royal Kona Coffee Visitor Center Mill & Museum

Please note that testimony submitted <u>less than 24 hours prior to the hearing</u>, 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.

To: WAM Testimony
Cc: rkaiwi1@hawaii.rr.com

Subject: Submitted testimony for HB1514 on Mar 25, 2014 09:00AM

Date: Monday, March 24, 2014 10:50:07 AM



HB1514

Submitted on: 3/24/2014

Testimony for WAM on Mar 25, 2014 09:00AM in Conference Room 211

| Submitted By | Organization | Testifier Position | Present at Hearing |
|--------------|--------------|-----------------------|-----------------------|
| Stacie Loo | Individual | Support | No |

Comments: I strongly support HB1514. Stacie Loo

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Testimony to the Senate Committee on Ways and Means Tuesday, March 25, 2014

RE: Support For HB1514 – Coffee Berry Borer; Appropriations; Subsidy Program.

Chair Ige, Vice Chair Kidani, and Committee Members:

Greenwell Farms is a coffee farming, processing, and marketing company in Kona, Hawaii. We export Kona Coffee to locations in Europe, across the Mainland, USA, and all around the Pacific Rim. For decades, we have relied upon the coffee produced by many farmers in North and South Kona to supply us with the highest quality coffee.

The Coffee Berry Borer Epidemic on the Big Island has been a significant threat to the economic viability of one of our State's most import agricultural crops. The coffee growing districts of Kona and Ka'u have been heavily impacted by the coffee berry borer beetle since it was first discovered in 2010. Since then, the beetle has spread from a remote area in South Kona to the entire Kona growing district and has spread to Ka'u and its surrounding areas, at great financial cost to the growers, processors and consumers of these coffees.

THIS IS AN EMERGENCY SITUATION.

The program made possible by the appropriations provided in HB 1514 facilitates a "Kill and Contain" program on the Big Island and may save coffee growers on other islands from having to fight this pest on their island if it can be contained on the Big Island.

PLEASE PASS HB1514.

Thank you for your attention to this matter.

Thomas F. Greenwell, President

Star shih

Steve Hicks, CFO

From: <u>Katayama, Wayne</u>
To: <u>WAM Testimony</u>

Subject: HB 1514 HD1 SD1 Relating to Agriculture Date: Monday, March 24, 2014 1:48:47 PM



Written Testimony Presented Before the Senate Committee on Ways and Means Tuesday, March 25, 2014; 9:00am

Aloha Chair Ige, Vice Chair Kidani and members of the Senate Committee on Ways and Means, thank you for this opportunity to testify in STRONG SUPPORT of HB 1514 HD1 SD 1 which provides funds for the control and containment of the Coffee Berry Borer (CBB).

The CBB if left uncontrolled or is spread to other coffee growing regions outside of the Big Island would lead to the demise of the Hawaiian coffee industry. Hawaiian coffees have become recognized as world class. The industry needs your financial help to control and contain the CBB. The funds under this legislation is will be used to help the Big Island coffee growers develop, maintain and improve Good Management Practices (GMP's) needed to manage the CBB. Two critical elements are addressed in this bill, the education and mitigation activities. The effort in controlling the CBB is a multi part endeavor with resources provided by the Hawaii Department of Agriculture, United States Department of Agriculture and the University of Hawaii College of Tropical Agriculture and Human Resources.

Thank you again for this opportunity to testify in STRONG SUPPORT of HB 1514, HD1 SD1.

Wayne Katayama President and General Manager Kauai Coffee Company, LLC

To: WAM Testimony

Cc: coffee@heavenlyhawaiian.com

Subject: Submitted testimony for HB1514 on Mar 25, 2014 09:00AM

Date: Monday, March 24, 2014 3:10:55 PM



HB1514

Submitted on: 3/24/2014

Testimony for WAM on Mar 25, 2014 09:00AM in Conference Room 211

| Submitted By | Organization | Testifier Position | Present at Hearing |
|---------------|--------------|-----------------------|-----------------------|
| David Bateman | Individual | Support | No |

Comments: HB 1514 in STRONG SUPPORT Please accept this testimony in STRONG SUPPORT of HB 1514. The purpose of this act is to provide funding for the control and containment of the coffee berry borer beetle. The Hawaii Coffee Association its members recommends funding of \$2,500,000 for this purpose. The scientific community and industry estimates that it will cost \$2,500,000 to administer the recommended treatment program to the entire Big Island of Hawaii. That includes having the farmers pay 25% in matching funds. The coffee growing districts of Kona and Ka'u have been heavily impacted by the discovery of the coffee berry borer beetle in 2010. Since the initial discovery the beetle has spread from a remote area in South Kona to the entire Kona growing district and has spread to Ka'u and its surrounding areas, at great financial cost to the growers, processors and consumers of these coffees. THIS IS AN EMERGENCY SITUATION. We are asking for what may seem to be a large amount of money but these funds are needed to provide for the implementation of a Big Island wide "Kill and Contain" program. It's is like putting out a forest fire in that it must all be contained or it will continue to spread. "Kill and Contain" on the Big Island may save coffee growers on other islands from having to fight this pest on their island if it can be contained on the Big Island. Thank you for your consideration. This is extremely important for the future of coffee in Hawaii. Thank you, Dave Bateman, President Heavenly Hawaiian Farms

Please note that testimony submitted <u>less than 24 hours prior to the hearing</u>, 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.

To: WAM Testimony
Cc: bobmatt01@aol.com

Subject: *Submitted testimony for HB1514 on Mar 25, 2014 09:00AM*

Date: Monday, March 24, 2014 2:47:43 PM

HB1514

Submitted on: 3/24/2014

Testimony for WAM on Mar 25, 2014 09:00AM in Conference Room 211

| Submitted By | Organization | Testifier Position | Present at Hearing |
|---------------|--------------|-----------------------|-----------------------|
| Bob Mattingly | Individual | Support | No |

Comments:

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