

**NEIL ABERCROMBIE**  
Governor



**SCOTT E. ENRIGHT**  
Chairperson, Board of Agriculture

**KEN H. KAKESAKO**  
Deputy to the Chairperson

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

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

**BEFORE THE HOUSE COMMITTEE ON AGRICULTURE  
THURSDAY, MARCH 20, 2014  
9:35 A.M.  
Auditorium**

**SENATE BILL NO. 2435 Proposed HD1  
RELATING TO AGRICULTURE**

Chairperson Wooley and Members of the Committee,

Thank you for the opportunity to testify on Senate Bill 2435 Proposed HD1. This bill would establish labeling requirements within the Department of Health(DOH) for specified foods that are produced with any amount of genetic engineering. The Hawaii Department of Agriculture (HDOA) provides comments, but defers to the DOH as to the implementation of this legislation.

The United States Food and Drug Administration rigorously tests all foods that are grown for human consumption and have not found any difference between the safety of genetically engineered foods and other foods. The HDOA works closely with its federal partners and relies on their science-based conclusions to guide policy decisions.

The HDOA would like to point to the voluntary labeling of products as not containing genetically engineered material that have already begun to appear on store shelves. Mandatory labeling of a product containing a genetically engineered material would be better administered at the federal level to help to create a unified approach to this issue.

Thank you, again, for the opportunity to testify on this measure.





STATE OF HAWAII  
DEPARTMENT OF HEALTH  
P.O. Box 3378  
HONOLULU, HAWAII 96801-3378

In reply, please refer to:  
File:

**Committee on Agriculture**

**SB 2435, SD2, HD1, RELATING TO AGRICULTURE**

**Testimony of Linda Rosen, M.D., M.P.H.  
Director of Health**

**March 20, 2014  
9:35 a.m.**

1 **Department's Position:** The department respectfully opposes this bill.

2 **Fiscal Implications:** Passage of this measure will require substantial resources. The department would  
3 need to hire numerous experts in the field of biotechnology and genetics as well as multi-million dollar  
4 analytical equipment currently not available at DOH. Additional enforcement staff will also be required.

5 **Purpose and Justification:** The department does not object in principle to a labeling policy to enhance  
6 public awareness of the absence or presence of genetically engineered food or food ingredients in  
7 Hawaii markets. However, the department is not in a position to enforce such legislation because  
8 practical and legally defensible analytical methods to detect any and all genetic modifications do not  
9 exist. Testing for common markers could easily be evaded. Furthermore, we do not conduct genetic  
10 engineering work; and therefore, do not possess the requisite scientific expertise, capacity, equipment  
11 and experience to test and determine whether a suspected food or food product has been genetically  
12 engineered at a confidence that could withstand legal challenges.

13 Currently, there is no conclusive scientific evidence of negative health effects associated with the  
14 consumption of genetically engineered food or food products as determined by the U.S. Food and Drug

1 Administration. As such we do not believe such labeling is a health issue and thus do not support any  
2 such program being assigned to the department to administer.

3 The department would like to focus its limited resources in areas such as controlling the  
4 incidence of food borne illness risk factors by inspecting food establishments at the appropriate  
5 frequency. Timely inspections have proven to produce consistent compliance with food safety  
6 regulations and reduce the rates of food borne illness outbreaks.

7 Thank you for the opportunity to testify.

**COUNTY COUNCIL**

Jay Furfaro, Chair  
Mason K. Chock, Sr., Vice Chair  
Tim Bynum  
Gary L. Hooser  
Ross Kagawa  
Mel Rapozo  
JoAnn A. Yukimura



**OFFICE OF THE COUNTY CLERK**

Ricky Watanabe, County Clerk  
Jade K. Fountain-Tanigawa, Deputy County Clerk

Telephone (808) 241-4188  
Fax (808) 241-6349  
Email [cokcouncil@kauai.gov](mailto:cokcouncil@kauai.gov)

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

March 19, 2014

**TESTIMONY OF GARY L. HOOSER  
COUNCILMEMBER, KAUAI COUNTY COUNCIL  
ON**

**PROPOSED SB 2435, SD2,HD1, RELATING TO AGRICULTURE  
Committee on Agriculture  
Thursday, March 20, 2014  
9:35 a.m.  
Auditorium**

Dear Chair Wooley and Committee Members:

Thank you for this opportunity to submit testimony in strong support of the proposed SB 2435, SD2, HD1, relating to the labeling of genetically engineered foods. My testimony is submitted in my individual capacity as the Economic Development (Sustainability / Agriculture / Food / Energy) & Intergovernmental Relations Committee Chair and a Councilmember of the Kaua'i County Council.

This measure and the issue of labeling is not a statement as to the health implications of Genetically Modified Organism (GMO) products, but is rather simply a matter of the consumer's right to choose whether or not they would like to purchase and consume these products themselves.

Recent polls indicate that over 70% of citizens statewide are concerned about GMO's and support labeling laws.

Arguments of expense, legality and difficulties with implementation can all be dealt with appropriately via amendments if the legislature has the political will to pass this measure forward with consumer friendly legislation in mind.

Thank you in advance for your positive consideration in passing this important measure.

Sincerely,

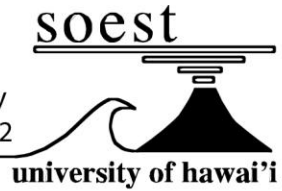
**GARY L. HOOSER**  
Councilmember, Kaua'i County Council

AB:mn

**Professor Steven Businger**

University of Hawai'i • School of Ocean and Earth Science and Technology  
Department of Meteorology • 2525 Correa Road • Honolulu, Hawai'i 96822

email: [businger@hawaii.edu](mailto:businger@hawaii.edu), phone: (808) 429-7251



19 March 2014

Dear Representatives,

I strongly support SB2435\_HD1. This bill responds to and addresses all of the reservations raised by Deputy Atty. Gen. Wade Hargrove in his Memo to Senator Baker last year on HB 174 and GMO Labeling.

SB2435 maintains the proper balance between FDA regulations and allowed state labeling, respects First Amendment rights, and is now consistent with the Commerce Clause. Further, SB2435 provides a number of reasonable exemptions to the labeling requirement, and a logical distribution chain of information and realistic responsibility for the labeling. Most importantly, the effective date for this does not kick in until 3 other states have passed a similar law.

Other states have passed such a law and it is only a matter of time before states like California passes GMO Labeling. Presently, Hawaii sources most of it's food via distribution from California, so the GMO Labeling requirement should not add new cost to that distribution channel. Most importantly, other affects upon food costs such as changes to the Jones Act (ex. HCR153) have the very real potential this year to much more than offset the nominal costs of GMO Labeling.

This is a win, win, win bill, Representatives. You have nothing to fear but fear itself. Give the people of Hawaii the informed choice of knowing what they are eating, that 3 quarters of Hawaii residents have indicated they want (HNN HAWAII Poll 2/13). It's time, let's go ahead and pass SB2435\_HD1.

Sincerely yours,

A handwritten signature in cursive script, appearing to read "Steven Businger".

Professor



**Testimony to the House Committee on Agriculture  
Thursday, March 20, 2014 at 9:35 A.M.  
State Capitol Auditorium**

**RE: SENATE BILL 2435 SD2 PROPOSED HD1 RELATING TO AGRICULTURE**

Chair Wooley, Vice Chair Onishi, and Members of the Committee:

The Chamber of Commerce of Hawaii ("The Chamber") **opposes** SB 2435 SD2 Proposed HD1, which establishes labeling requirements for specified foods that are produced with any amount of genetic engineering.

The Chamber is the largest business organization in Hawaii, representing more than 1,000 businesses. Approximately 80% of our members are small businesses with less than 20 employees. As the "Voice of Business" in Hawaii, the organization works on behalf of its members, which employ more than 200,000 individuals, to improve the state's economic climate and to foster positive action on issues of common concern.

This would be another additional cost on businesses and consumers. Also the administrative burden and costs to differentiate and research food material would be great. We also have concerns that this bill may be unconstitutional and violate interstate commerce.

The Chamber understands consumer information is important. We believe that jurisdiction for these matters are generally handled by the Food and Drug Administration and are in line with generally accepted scientific principles. The American Medical Association (AMA), World Health Organization, National Academy of Sciences, and the European Union have thoroughly examined the evidence and found that consuming genetically engineered foods are no riskier than consuming conventionally grown foods. Therefore we do not support mandated labeling as there is no scientific data to prove that information would be helpful.

Just as important is the cost to business and consumers. Labeling would require companies to incur costs to not just repackage their items but also create costly tracking of their supply chain. These costs will be added onto goods and passed onto consumers. We suggest that organic products label themselves rather than mandate labeling genetically engineered products.

We respectfully ask that this bill be held in committee. Thank you for this opportunity to express our views.



Executive Officers:  
Stanley Brown, ConAgra Foods - Chairperson  
John Schilf, RSM Hawaii - Vice Chair  
Derek Kurisu, KTA Superstores - Treasurer  
Lisa DeCoito, Aloha Petroleum - Secretary  
Lauren Zirbel, Executive Director

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1050 Bishop St. PMB 235  
Honolulu, HI 96813  
Fax : 808-791-0702  
Telephone : 808-533-1292

TO:  
HOUSE COMMITTEE ON AGRICULTURE  
Rep. Wooley, Chair  
Rep. Onishi, Vice Chair

FROM: HAWAII FOOD INDUSTRY ASSOCIATION  
Lauren Zirbel, Executive Director

DATE: March 20, 2014  
TIME: 9:35am  
PLACE: Auditorium

RE: SB 2345 HD1 Proposed

Position: Oppose

The Hawaii Food Industry Association is comprised of two hundred member companies representing retailers, suppliers, producers and distributors of food and beverage related products in the State of Hawaii.

In Hawaii we already pay very high prices for food. Mandating distinctive labeling for our state, even if a couple other states join in, will force manufacturers and retailers to make up the cost of the special labels by increasing food prices, probably drastically. Alternately, some manufacturers may simply not be able to afford to continue to offer their products for sale here in our state.

The practical reality of enforcing this bill will be a nightmare. If the distributor/grower/manufacturer does not label the produce or advise the retailer that the product is GMO then the retailer is potentially liable for the mislabeling. A retailer cannot identify GMO product by visual or taste inspection.

The designation of genetically engineered as defined in this bill includes a vast range of products from papayas, to corn, to soy, and the hundreds of thousands of foods with these items as ingredients. Because of the wide variety of genetically modified foods that are available this type of label does not give consumers any real or useful information.

Foods derived from genetically engineered plants must meet the same FDA requirements, including safety requirements, as other foods, such as foods derived from traditionally bred plants. The majority of labeling requirements, such as nutrition labeling, exist to address health and nutrition concerns. Mandating special labeling for genetically engineered food could wrongly send a message to consumers that genetically modified products are not as nutritious, healthy, and/or as safe as other food.

This bill would also require that the state government engage in the technically complex, and very expensive process, of testing foods to determine the presence and content of genetically engineered material. However, the bill makes no mention of where the state will get funding for the facilities, technical staff, and training necessary to conduct these tests. It seems that the citizens of Hawaii will be asked to bear higher food prices and also some kind of tax increase to fund the process necessary to increase our food prices.

As proposed, this labeling required would be inconsistent to federal requirements, and therefore, costly to implement. Hawaii imports 85% of the food we consume in the state. However, we are still a relatively small state and even with any two other states Hawaii's food demands are not large enough to force domestic and foreign food suppliers to meet these labeling requirements. As such, the cost will be borne by Hawaii's consumers.

**This is a federal issue and should be dealt with at that level, with the onus for labeling resting with manufacturers and suppliers, not retailers.**

This bill does not serve the best interest of the people of Hawaii: it is unnecessary; it will create huge added expenses for our businesses; and it will drive up the prices of food for all of us.

Thank you for the opportunity to testify.





House Agriculture Committee  
Chair Jessica Wooley, Vice Chair Richard Onishi

Thursday 03/20/2014 at 09:35AM in the Auditorium  
SB2435– Relating to the Agriculture

TESTIMONY OF OPPOSITION  
Carmille Lim, Executive Director, Common Cause Hawaii

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Dear Chair Wooley, Vice Chair Onishi, and members of the Committee:

**Common Cause Hawaii opposes the proposed SB2435 SD2 HD1 on the basis that this is a gut-and-replace bill.**

As you may know, Common Cause Hawaii strongly opposes the “gut-and-replace” practice and bills that have been subject to this. Gut-and-replace, whereby the bill’s original content is removed and replaced with new content unrelated to the bills original intent, undermines the public’s trust in our legislative process.

The original purpose of SB2435 was mainly to give preference to moneys deposited in the agricultural development and food security special fund from the environmental response, energy, and food security tax for the acquisition of real property for agricultural production. The last version of the bill, SD2, also fulfilled this purpose.

The proposed HD1, however, establishes labeling requirements for specified foods that are produced with any amount of genetic engineering.

**We ask that you defer this gut-and-replace measure indefinitely.**

Thank you for the opportunity to testify on SB2435.



49 South Hotel Street, Room 314 | Honolulu, HI 96813  
www.lwv-hawaii.com | 808.531.7448 | voters@lwv-hawaii.com

## COMMITTEE ON AGRICULTURE

Representative Jessica Wooley, Chair  
Rep. Richard H.K. Onishi, Vice Chair

Thursday, March 20, 2014, 9:35 a.m. Auditorium

SB2435 SD2, Proposed HD1 Relating to Agriculture

### TESTIMONY

Janet Mason, League of Women Voters of Hawaii

Chair Wooley, Vice-Chair Onishi, and Committee Members:

This is a "Gut and Replace" bill. The purpose of the bill that came over to the House from the Senate, SB2435 SD2, was "to give preference to moneys deposited into the agricultural development and food security special fund from the environmental response, energy, and food security tax for the acquisition of real property for agricultural production or processing activity." We point out that there was no hearing held on the SD2 version of this bill.

The proposed HD1 would require genetically modified food sold in Hawaii to be labeled as such starting July 1, 2015, which has nothing to do with the original bill. For this reason, **the League of Women Voters of Hawaii opposes SB 2435 SD2, proposed HD1.**

"Gut and replace" actions undermine public confidence in government because it seems something sneaky is happening in the legislative process. In order for citizens to participate actively in the legislative process, they need to be sure the process is working in a fair and transparent way.

While the material that replaces the original wording may have merit, acting in a less than open manner undermines trust. Perhaps it is time for the legislature to develop rules that allow worthwhile bills to be introduced without such a sleight of hand.

Given the negative publicity that the "gut-and-replace" tactic has received, it is disheartening and discouraging that lawmakers who should know better continue to employ it.

Since this clearly is a "gut and replace," HD1 should be rejected and any action should be on SB2435 SD2.

Thank you for the opportunity to present our testimony.

March 18, 2014

House Committee on Agriculture

Attn: Rep. Wooley, Rep. Onishi, and Committee Members Reps. Awana, Brower, Cachola, Ward, Ohno, Choy, Tokioka, Tsuji, and Matsumoto

Re: Genetically Modified Organism Labeling

Dear Representatives,

I am writing to you as a public citizen asking that you oppose the underhanded measure that has been initiated by Representative Jessica Wooley. This measure that would hurt local farmers through out our state. The very farmers affected by this law has gone through so much hardship as it is, that basing laws on the demands of activists without evidence unfairly burdens them once again. The papaya farmers are growing a product that has been found to be no different than conventional in composition, yet will require a label that neither educates as well as implies a lesser product.

Take a look at the very side that is asking you for this label:

 Babes Against Biotech shared GMO Free USA's photo. October 18

Look, World! People don't even WANT GMO papaya once they know what they are! Switch it up put the original seed BACK IN THE GROUND.

We don't need no stinkin' GMO Ringspot Resistant Papaya! Choose conventionally bred, hybrid Ringspot Resistant Papaya instead. Safer for both people and planet and better for the economy with a higher market value.

READ: <http://www.labelihawaii.org/about-gmos/hawaiian-genetically-engineered-papaya/>

READ: <http://link.springer.com/article/10.1007%2Fs10681-011-0388-z>

#GMPapaya #GMOPapaya #Ringspotvirus #Hawaii #papaya #gmofreeusa

**WE DON'T NEED NO STINKIN' GMO PAPAYA**



The GMO Ringspot Virus Resistant Papaya, introduced in Hawai'i

The Babes Against Biotech can easily claim that biotech was not needed to save the industry because they are not farmers, nor do they even know that GMO free papayas can't even be grown in certain areas because of the disease.

The same people who are asking for this so called "right to know" are the ones that have the audacity to say these kinds of comments when a papaya farmer, Ross Sibuciao, published a Civil Beat article several months ago.



**Keone Rivers** · ★ Top Commenter · Ewa Beach, Hawaii

don't call yourselves farmers, you are poisoners and we aren't frigin interested.

Reply · 👍 1 · Like · Follow Post · about an hour ago

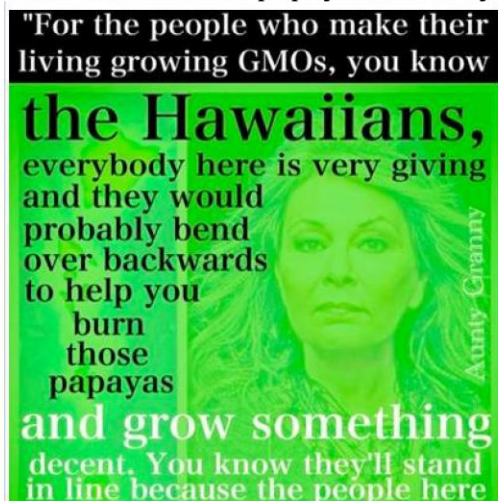


**Keone Rivers** sick assholes, dont invoke our kupuna like you care. you DO NOT have a right to poison our kupuna and our keiki just because you wana make a damn buck. and you know what, if you dont like it, MOVE.


Like · Reply · 👍 2 · about an hour ago

As you can obviously see that there is a lot of fear mongering in this crowd and they are using this misinformation against the papaya farmers that you are targeting. Representative Wooley herself has made false statements at public meetings claiming that there is no regulation on GMOs and later corrected it when asked to clarify it. That's irresponsible as a leader to state such misinformation to others.

Even an outsider, Roseanne Barr has gotten involved with promoting crop destruction of our papayas saved by science.



All the meanwhile, leaders like Russell Ruderman, deny that anyone has threatened crop destruction. When we saw the threats made already by the anti-GMO crowd, we start to wonder about it. Ruderman also condemns others from speaking up for the farmers also as you can see he has me blocked on Twitter.

 **Russell Ruderman** Says:

[September 30th, 2013 at 12:56 pm](#)

It is inflammatory and irresponsible to call this eco terrorism or associate it with the anti-GMO movement. There is not a shred of evidence connecting these. Simple logic would suggest that the fact that a farmer was hit twice indicates a personal vendetta. Why would a GMO activist do this?



We all know that farmers are to be supported, not targeted. If someone were serious about eco-terrorism, an individual farmer is an absurdly inappropriate target. I am not surprised at this guilt-by-association journalism in the Tribune; I am disappointed to see it here.


You have been blocked from following this account at the request of the user. ✕



**Russell Ruderman**  
 @senruderman  
 Hawaii State Senator representing District 2: Puna-Ka'u.  
[russellruderman.com](http://russellruderman.com)

As loud and as convincing as the crowd sounds that they truly want a right to know, the truth is, it isn't about the right to know. When faced with evidence and facts, they condemn it. Is passing such a law based on flawed reasoning truly going to make people like Jessica Mitchell any happier? Note that she doesn't need science despite showing that she doesn't know the science.

 **Jess N Keoni Mitchell** You guys only accept the science that supports GMO. There is plenty science about the dangers of pesticides specially to children so if you think they are not toxic to people or the environment its ok you never will. And everyone needs prayers that's just another ignorant statement.  
 2 hours ago · Like ·  1

 **Jess N Keoni Mitchell** Oh and I do not need a science class to tell me I do not want to feed my child pesticide laden food or food that has a mutant gene or viral gene in it but thank you for the advice.  
 2 hours ago · Like

The science is very hard to understand and the issues are so complex, which makes conspiracy theories much more easier to comprehend for these people. Shouldn't laws be based in evidence and not in curiosity? Lawmakers need to weigh the true need for such a label if it will truly inform a crowd that refuses to become informed.

The bottom line is that this label may seem innocuous but in reality is very harmful to farmers. Why should we let activism based in fear and ignorance be in charge of making laws and burdening farmers? It simply is not right.

Why must farmers endure more of this hate and misinformation directed at because Representative Wooley has decided to align with her husband's activist group, Earthjustice? Why are we fostering the hate among people with a law like this?

 **Carolyn Fay Spector** NATION EARTH TASK 2 FOR TODAY; WINTER'S SOLSTICE; CUT OFF 100 % OF THE MONEY SUPPLY FROM THIS F@#\$\$%^ ASDH%\$ AND ANY OTHERS THAT ARE INVOLVED.

**WANTED DEAD OR ALIVE**  
This is public enemy #1 of Hawai'i,  
James Brewbaker




**\$100 MILLION DOLLAR REWARD**

about an hour ago · Like

 **Carolyn Fay Spector** HONESTLY RATHER HAVE HIM DEAD AND HAVE OUR PEOPLE ALIVE, IF THAT IS THE CHOICE..

about an hour ago · Like

 **Susana Jennings** Burn their fields  
3 hours ago · Like

 **Jeremy Novosedlik**  
If you don't die of cancer be sure we will assassinate you

 **Myriam Vaags** Burn the bastards!  
51 minutes ago · Like



**Leimomi Kalanihuia** aloha Kakahiaka everyone! I used to think that GMO was the future for HAWAII. I thought that it would bring back the jobs that could get our young adults back to work, you know the ones that don't want to be presidents or doctors or lawyers. And it can with the right management. But the seed company's wants to hire immigrants for their field work. Why? Because the immigrant is grateful for any amount of pay compared to what their own country was giving them (\$5 a day). And the fact that the immigrant is unaware of their labor rights. I have seen first hand how these seed companies treat their immigrant workers and let me tell you it ISN'T pretty. As for your seeds being shipped all over the world, yes it's true but it's sent only after the so called perfect strain for your client is produced and then you put it into "production" and send it to them. For instance, can I buy a "gmo" produce and take the seeds from that fruit and replant? I've tried and the answer is NO. It won't regrow because you've altered the DNA. yes or no? These seed companies tell us only what they want us to know much like our government. But what about the rest of the story? Now for miss Joni, you are the proof why people won't change even if their lives depended on it. 😞 But lets not think of ourselves lets think of our future generations. These seed companies will monopolize the seeds and pretty soon we will all be in debt to them for our so called survival but it is our decisions today that will affect our tomorrow's. By the way, has anyone noticed the color of the pork and beans lately? And it doesn't taste the same as before either. yuk!!!!!! Let the Labeling begin!!!!!!

9 hours ago · Like

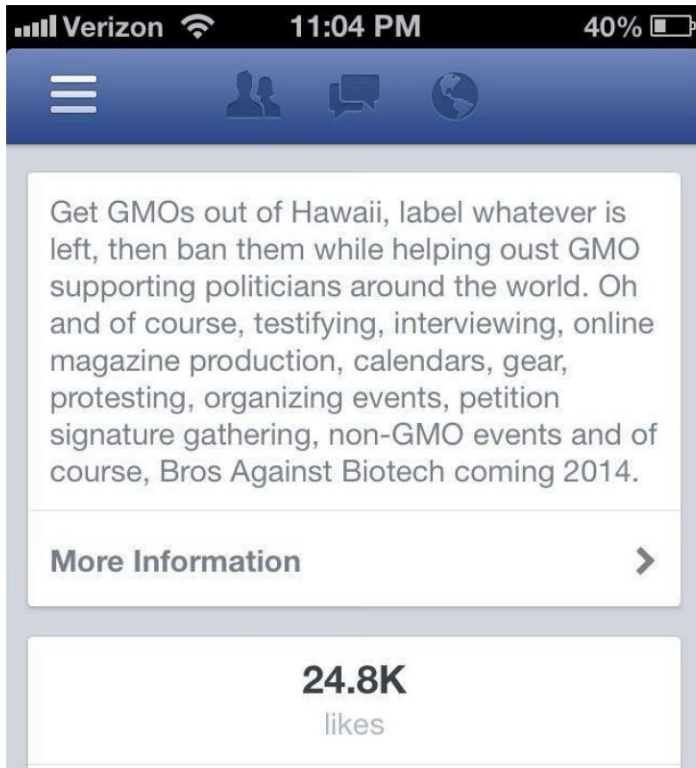


**Kalooha Belfahim** If it was GMO trees it's a very good thing that they had been destroyed!

Like · Reply · 🔄 1 · 3 minutes ago · Edited

The papaya farmers have suffered a lot in the past 25 years. They've lost their crops to disease and had to change their livelihoods or work even harder to keep at it. They have had additional laws placed upon them based in fear and crops chopped down. Now they are being disrespected and disparaged by a crowd of people who don't even farm and don't display any local values of respect and honor. They suffered last year from the attacks and it is continuing once again this year with this law.

We need and ask legislators to restore the honor and respect that these farmers deserved. A label based by demands of activists, who have never known farming, is not going to help their tireless work. I ask that you oppose this gutted law and support what is right for Hawaii. Don't support this disingenuous request on the "right to know" because the activists know darn well what it means. Read it from the Babes Against Biotech's own page.



Sincerely,

Joni Kamiya-Rose

[jonikamiya@gmail.com](mailto:jonikamiya@gmail.com)

[www.HawaiiFarmersDaughter.com](http://www.HawaiiFarmersDaughter.com)

Kaneohe, Hawaii





3375 Koapaka Street, D-108  
Honolulu, HI 96819

Phone: (808) 831-0811  
Fax: (808) 831-0833

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Thursday, March 20, 2014

Senate Committee on Health  
Senate Committee on Judiciary and Labor

RE: Senate Bill 2435: Relating to Labeling

Dear Chair Wooley, Vice Chair Onishi and members of the Committee:

We appreciate the opportunity to testify on the proposed draft of SB 2435, and respectfully submit the following written testimony in opposition to the bill. Times Supermarket is based on Oahu and operates 26 stores with locations in Maui, Kauai and Oahu.

SB 2435 requires labeling of foods that have been genetically engineered and provides a penalty for violations.

SB 2435 has the potential to seriously harm businesses and consumers alike. Thus, we ask that you hold this bill for further discussion.

Thank you for the opportunity to testify.

Respectfully,

Bob Gutierrez  
Director of Government Affairs  
Times Supermarket



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

March 20, 2014

HEARING BEFORE THE  
HOUSE COMMITTEE ON AGRICULTURE

**TESTIMONY ON SB 2435, SD2  
PROPOSED HD1  
RELATING TO AGRICULTURE**

Auditorium  
9:35 AM

Chair Wooley, Vice Chair Onishi, and Members of the Committee:

I am Christopher Manfredi, President of the Hawaii Farm Bureau Federation (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.

Hawaii Farm Bureau **strongly opposes** this bill for the following reasons.

While we recognize the market demand for informative and accurate food labeling, we strongly believe that food labeling should be regulated at a federal level. Because the proposed draft bill has no basis in science and does not apply equitably to all foods, the passage and implementation of this bill will result in Hawaii consumers being **less** informed than they are currently.

This past January I attended a speech given by USDA Secretary Tom Vilsack. I believe it would benefit all legislators interested in the biotechnology labeling debate to listen to that speech. The relevant segment from the transcript is below. In it, the Secretary describes a clever approach that is currently being considered by the FDA that utilizes QR codes and Smartphone technology. This is an innovative way to apply existing technology for the purpose of educating consumers, in fact, giving far more product information than is available today, without sending erroneous and confusing messages about the safety of the product.

**We oppose false, misleading, negative or deceptive labeling. We support voluntary labeling using statements that are truthful and not misleading.**

There are no credible studies, much less a consensus among researchers and the medical community, that crops produced with GMO technology are unsafe. In fact the

opposite is true. Independent reviews of thousands of studies have to come to the consensus conclusion that GMO crops are safe.

Among them, The American Medical Association (AMA) concludes:

*“There is no scientific justification for special labeling of bioengineered foods. Bioengineered foods have been consumed for close to 20 years, and during that time, no overt consequences on human health have been reported and/or substantiated in the peer-reviewed literature.”*

The World Health Organization, National Academy of Sciences and The American Association for the Advancement of Science all come to similar conclusions.

Additionally, we are concerned that many food manufacturers and processors will choose not to create market-specific labels for Hawaii and will instead pull out of our relatively small market, leaving store shelves quite empty. For those that do label, their increased costs will be passed on to us, the consumers.

**Please oppose this measure.**

\*\*\*\*\*

**USDA Secretary Tom Vilsack**  
**Monday, January 13, 2014 - San Antonio, TX**

USDA SECRETARY TOM VILSACK: *“We're also going to be engaged in this discussion that's taking place around the country about labeling, and I want you to know that we look at this a little differently than a lot of folks do. Our view is that people are having a 20th century debate about a 21st century problem. **Folks want to assess a label that suggests that a particular product can or may contain GMO. Our concern with that is that that label may convey a different message, a message of uncertainty and potentially of unsafety. There are no studies that reflect that there is any safety concern. That's why it's probably not a good idea for us to look at labeling in that context.***

*On the other hand, consumers are interested in knowing more about their food, and that's a good thing. So our view is that we should be looking at ways in which we can provide those consumers who want information, the information they need, but in a way that doesn't sent the wrong set of signals. That's why we've suggested to the FDA to take a look at the possibility of creating some kind of system using a QR code. That's that funny-looking box that's got little squiggles on it. You can zap your smartphone on it, and it will give you a lot of information about things. Products are currently using this now for product information. That may be a way in which you can provide information but not convey a mistaken concept about the safety of the product. But we are working to make sure that we deal with this in a way that doesn't create confusion. **Multiple***

*state initiatives can often create multiple ways of addressing a problem, creating confusion in the market, and we think there is a better way to address this issue.”*

<http://www.usda.gov/wps/portal/usda/usdahome?contentidonly=true&contentid=2014/01/0006.xml>

**onishi2-Micah-Seth**

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, March 19, 2014 2:27 PM  
**To:** AGRtestimony  
**Cc:** ynez.fernandez@hawaiiintel.net  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/19/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
ynez fernandez	Individual	Oppose	No

Comments: The reason this is important is because Monsanto and other synthetic fertilizer/pesticide producer/distributors are killing the pollinating bees etc with neurotoxic substances within their products. When the pollinators grab the nectar and pollen, the nectar has neurotoxics embedded in it's dna. This is what is killing our bees...and will eventually kill our children. Also, something else we want you to consider, is the increasing incidence of the feminization of the human male because of these neurotoxic substances. As ingenious and sincere Monsanto is in providing the world with the best and surest way to kill whatever crawls....we see the road ahead is more perilous for our species than we had imagined. We're in a ditch because of financial responsibilities and find it hard to make decisions based on ideals....and even facts staring us in the face. Please look deeper into the matter of GMO labeling. The people of the United States of America are in jeopardy. We have the right to know what you're putting in your products. Lastly, I'd like to point out that because these toxic substance attack the nervous system, and because our children eat gmo based corn cereal for breakfast (as well as corn syrup throughout the day in various products), that their nervous systems are irritated and agitated by the neonicitides in the genetically modified corn. It seems harmless, just like the disgusting and violent media they're subjected to....until...another kid pulls out a gun at school and starts shooting. We are producing a generaion or four) of maniacs. Programed from childhood to kill...Why? They don't know why. Something has programed them that's why. Their neervous systems are infected. That's why and all the above, we are for labeling so we can choose and have a chance to protect our loved ones who count on us for survival. Thank you.

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**onishi2-Micah-Seth**

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, March 18, 2014 5:24 AM  
**To:** AGRtestimony  
**Cc:** willsilver@hawaii.rr.com  
**Subject:** \*Submitted testimony for SB2435 on Mar 20, 2014 09:35AM\*

**SB2435**

Submitted on: 3/18/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
William Navran	Individual	Support	No

Comments:

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Monday, March 17, 2014 6:12 PM  
**To:** AGRtestimony  
**Cc:** mandalaluna@yahoo.com  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/17/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Victoria Holloway	Individual	Support	No

Comments: Aloha, I strongly support SB2435 HD1 and request you do the same. As a vegetarian, I would like my right to know what I am eating to be upheld by the labeling of foods that have been genetically modified. Just as all foods need to be labeled when there is a material difference from their natural origin, so GMOs must be labeled. Please uphold our right to know and to choose and support this bill, mahalo!

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, March 18, 2014 1:19 AM  
**To:** AGRtestimony  
**Cc:** davidsher@juno.com  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/18/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Sherry Pollack	Individual	Support	No

Comments: I strongly support SB2435, SD2, HD1 for GMO labeling. Families have the right to know what's in their food.

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Monday, March 17, 2014 5:57 PM  
**To:** AGRtestimony  
**Cc:** neswmusic@yahoo.com  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/17/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Rick Morse	Individual	Support	No

Comments: Just let people know what they are eating. Sheesh...

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, March 18, 2014 9:39 AM  
**To:** AGRtestimony  
**Cc:** pennysfh@hawaii.rr.com  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/18/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Penny Levin	Individual	Support	No

Comments: I support SB2435 PROPOSED HD1. As a consumer, I deserve the right to know what is in my food. Measures that support labeling, transparency and local food production are in alignment with the kuleana of the legislature to ensure the rights and safety of Hawaii's people and aina first and foremost. No industry, technology, or individual should take precedence over that kuleana. Labeling would also translates to unique opportunities to showcase Hawaii's focus on a place of vibrant and healthy living. When Hawaii is a place where fresh, local food is celebrated, supported and gmo foods are labeled it will also be the choice for visitors where two places may be equal in all else. Please support food labeling.

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, March 18, 2014 9:38 AM  
**To:** AGRtestimony  
**Cc:** paulakomarajr@yahoo.com  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/18/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Paul A. komara, Jr.	Individual	Support	No

Comments: I support SB 2435 because this money will be used to assist agriculture in our communities. Aloha, Paul

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, March 18, 2014 11:21 AM  
**To:** AGRtestimony  
**Cc:** juggler@aloha.net  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/18/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Graham Ellis	HawaiiPresident, Sustainable Community Alliance	Support	No

Comments: Our organization representing nearly 700 members statewide strongly SUPPORTS SB2435 HD1 as written not the prior versions of SB2435.

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, March 18, 2014 11:27 AM  
**To:** AGRtestimony  
**Cc:** pamelaburrell@me.com  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/18/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
pamela burrell	Individual	Support	No

Comments: Aloha honorable legislators, We as consumers of food, have a right to know what we are eating! There is no reason for this to increase the price of food. None. think about it.. if you had a peanut allergy, you would want to know . If you were avoiding too much salt or the quality of fats or if you were avoiding gluten, you would want to know. It is simple. Just label it. Be bold Hawaiians. Listen to the people that live here, not the corporations who are worried about their bottom line...they aren't worried about food prices...just their profits. Thank you for your thoughtfulness on this issue. Label it. Please.

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, March 18, 2014 12:12 PM  
**To:** AGRtestimony  
**Cc:** ndavlantes@aol.com  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/18/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Nancy Davlantes	Individual	Support	No

Comments: I support SB2435 SD2 HD1, since it addresses the labeling of genetically modified food. I have no objection to the GM process per se, but I do think I have a right to know via a label so I can make an informed choice.

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, March 18, 2014 9:40 AM  
**To:** AGRtestimony  
**Cc:** foodsovereigntynow@gmail.com  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/18/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Mitsuko Hayakawa	Individual	Support	Yes

Comments: Aloha, I am writing in strong support of SB2435 HD1 proposed bill to label genetically engineered foods. GMOs have never been proven safe for long term consumption and many independent studies indicate cause for concern for our health and environment. I believe it is only fair and just that consumers be given the right to know and the right to choose for themselves whether they would like to put their hard earned money into a patented technology that may be detrimental to our health. I also strongly support the contingency clause that would allow this bill to take effect after three other states pass similar legislation. Mahalo for considering this bill.

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, March 18, 2014 1:12 PM  
**To:** AGRtestimony  
**Cc:** mike@mikeswerdlow.com  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/18/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
michael swerdlow	Individual	Support	No

Comments: The public has a right to know which food are poisoned. We can't stop them from poisoning food but we should be told so we can make the choice for ourselves.

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, March 18, 2014 10:24 AM  
**To:** AGRtestimony  
**Cc:** ricketyr@sbcglobal.net  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/18/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Marie Fontana	Individual	Support	No

Comments: Recent study proves that GMO's will advance climate disruption. We already know what they have wrought locally. As my farm is surrounded by papaya fields, I have first hand knowledge of the impossibility of growing other cultivars. Their use of chemical fertilizers is killing beneficial plants and insects, and possibly us.

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Monday, March 17, 2014 7:12 PM  
**To:** AGRtestimony  
**Cc:** loribeach@hawaiiintel.net  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/17/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Lori Beach	Individual	Support	No

Comments: I support labeling of GMO

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, March 18, 2014 8:58 AM  
**To:** AGRtestimony  
**Cc:** ngoumbi@hotmail.com  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/18/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
laurence rousel	Individual	Support	No

Comments: Aloha, I am writing in SUPPORT of 'SB2435 HD1 PROPOSED' in favor of GMO labeling. We have a right to know what foods we are buying as there have been many scientific studies showing harmful effects of gmo foods in rats; Better safe than sorry. Also labeling alone will not drive up food prices--that issue concerns 'Jones Act'. Mahalo, laurence Roussel Hana, HI 96713

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**Sent:** Tuesday, March 18, 2014 7:32 AM  
**To:** AGRtestimony  
**Cc:** jgelert@yahoo.com  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/18/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
John Gelert	Individual	Support	No

Comments: It is very important to label GMO food, as science proves it contains toxic allergens, has less nutrition than conventional food, and causes over 30 diseases including various cancers.

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**From:** Na Maka o ka `Aina <namaka@interpac.net>  
**Sent:** Tuesday, March 18, 2014 8:41 AM  
**To:** AGRtestimony  
**Subject:** SUPPORT SB2435 HD1 PROPOSED

Joan Lander  
PO Box 29  
Na`alehu, Hawai`i 96772-0029  
Ph. (808) 929-9659

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Monday, March 17, 2014 6:22 PM  
**To:** AGRtestimony  
**Cc:** jessicamitchell51@yahoo.com  
**Subject:** \*Submitted testimony for SB2435 on Mar 20, 2014 09:35AM\*

**SB2435**

Submitted on: 3/17/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Jessica Mitchell	Individual	Support	No

Comments:

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Monday, March 17, 2014 8:40 PM  
**To:** AGRtestimony  
**Cc:** jeannine@hawaii.rr.com  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/17/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Jeannine Johnson	Individual	Support	No

Comments: It took almost 50 years after the introduction of nuclear technology and synthetic pesticides to appreciate the health and environmental hazards they present. Because recombinant DNA technology (genetic engineering) is even more complex, and because we have almost no experience with it, it is reasonable to expect future surprises. And laboratory experiments with GE have been very limited. For some genetically engineered foods, some short-term studies have been conducted on experimental animals. But there are almost no long-term toxicological, neurological, metabolic, endocrinological, developmental or reproductive studies of these foods. Such studies are necessary to evaluate the effects of substances which are slow-acting, have cumulative or reproductive effects. Some of the harmful substances which are known to be possible in genetically engineered foods could cause allergies or toxic reactions. But, because the knowledge of DNA is incomplete, genetic engineering of food plants and animals may produce other problems which scientists have not yet anticipated. Consequently, I support Proposed HD1 which requires labeling for genetic engineered foods.

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**From:** jahnava baldassarre <junglejahnava@gmail.com>  
**Sent:** Tuesday, March 18, 2014 2:12 PM  
**To:** AGRtestimony  
**Subject:** SUPPORT SB2435HDI Proposed

Aloha,

Please consider supporting the GMO labeling bill, SB2435 HDI Proposed.

We really need to know what is in our food. Only then can Hawai'i residents make appropriate, informed food choices.

Mahalo,

Jahnava Baldassarre

Pahoa HI 96778



**onishi2-Micah-Seth**

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, March 18, 2014 12:21 AM  
**To:** AGRtestimony  
**Cc:** evernw@aol.com  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/18/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Evern Williams	Ka Lei Maile Alii Hawaiian Civic Club	Support	No

Comments: We have a right to know what is in the food that we decide to purchase. If the biotech companies have nothing to hide, they should not be blocking this bill. Please pass this legislation.

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, March 18, 2014 9:53 AM  
**To:** AGRtestimony  
**Cc:** aloha@ecohostelhawaii.com  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/18/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
derek brewer	eco hostel hawaii	Support	No

Comments: AS an organic farmer and consumer. GMOs are pretty much the bane of my existence. I have a hard time securing the inputs that i need for my farm. It also drives me crazy how much effort i have to go through to find out if my foods have gmo ingredients. I got out of the my way to do it and the consumer has the right to know where these foods are. Please label GMO foods. Get on the bandwagon with the rest of the world

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, March 18, 2014 11:02 AM  
**To:** AGRtestimony  
**Cc:** danielhayesuppendahl@gmail.com  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/18/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
daniel uppendahl	Individual	Support	No

Comments: I support SB2435 HD1 PROPOSED

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**Sent:** Tuesday, March 18, 2014 12:06 AM  
**To:** AGRtestimony  
**Cc:** claudiarice25@gmail.com  
**Subject:** \*Submitted testimony for SB2435 on Mar 20, 2014 09:35AM\*

**SB2435**

Submitted on: 3/18/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
claudia rice	Individual	Support	No

Comments:

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**onishi2-Micah-Seth**

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, March 18, 2014 10:56 AM  
**To:** AGRtestimony  
**Cc:** bruce.corker@gmail.com  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/18/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
bruce corker	Rancho Aloha	Support	No

Comments: Dear Agriculture Committee Members: I am a coffee and avocado farmer in Holualoa in Hawaii County and strongly support SB2435/HD1Proposed. Hawaii needs to improve its regrettable record when it comes to consumer disclosure of the contents of food products. Enactment of SB2435/HD1Proposed would be a good step in that direction. Perhaps the next steps for the Legislature can be putting an end to "10% Hawaii Coffee Blends" and packages of Mexican-grown macadamia nuts with Hawaii place names prominently displayed on the labels. Please pass SB2435/HD1Proposed. Respectfully submitted, Bruce Corker

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**onishi2-Micah-Seth**

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Monday, March 17, 2014 7:04 PM  
**To:** AGRtestimony  
**Cc:** 4wdtiki@gmail.com  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/17/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Bill Collins	Individual	Support	No

Comments: As a registered and active voter, I support SB 2435.

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**onishi2-Micah-Seth**

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, March 18, 2014 12:08 PM  
**To:** AGRtestimony  
**Cc:** barb@kanekiki.com  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/18/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Barb Cuttance	Individual	Support	No

Comments: Thank you for the opportunity to support this Bill. The people of Hawaii so want this to be so. Please pass this bill.

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**onishi2-Micah-Seth**

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Monday, March 17, 2014 7:37 PM  
**To:** AGRtestimony  
**Cc:** athurston@irmt.org  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/17/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Anne Thurston	Individual	Comments Only	No

Comments: There is a very strong and rapidly growing desire by voters to know whether or not they are eating GMO food. This is in line with the response across Europe and most recently South Africa. Please honor this deeply felt wish and pass this bill.

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**onishi2-Micah-Seth**

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Monday, March 17, 2014 6:14 PM  
**To:** AGRtestimony  
**Cc:** mauimagic5711@hotmail.com  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/17/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Ann Evans	Individual	Support	No

Comments: Aloha ! Please listen to the people that you represent! This is NOT only happening in Hawaii....do the research...it is happening all over the country. The PEOPLE are, and have been, voicing their desire for labeling, for some time! Now, they are watching to see who is truly listening...and who is not...and WHY. This is IMPORTANT progress. Do the right thing.

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Thursday, March 20, 2014; 9:45 a.m.; House Conference Room Auditorium, State Capitol  
SB2435, HD1: RELATING TO AGRICULTURE  
AGR, House Committee on Agriculture

\*\*\**Aloha*\*\*\*

House Agriculture Committee Chair Jessica Wooley, Vice Chair Richard Onishi, and committee members; Karen Awana, Tom Brower, Romy Cachola, Isaac Choy, Takashi Ohno, James Tokioka, Cliff Tsuji, Lauren Matsumoto, and Gene Ward –

My name is Lori Nakamura-Higa, I am a voter, advocate mom. Thank you for the opportunity to submit testimony and I am in **SUPPORT OF SB2435, HD1, RELATING TO AGRICULTURE**. I would've been at this hearing to submit my testimony in person, but it conflicts with my scheduled activities in being a mom while tending to my child AND is the major reason why I am submitting this testimony. As this issue affects all of us moms with every breakfast, every lunch, every dinner and meals in between that we feed our families, our children. It hits home for us moms everyday of our lives.

Here's why this should be important to you and your family, especially for your young ones as your decisions will bear the responsibility of what you will choose to leave for them and their future. I am not "misled" as a consumer and you should no longer be "misled" as a consumer and a representative of the people as well, as there are no exceptions for you and your families when it comes to blindly consuming GE/GMOs also. It's time you know ALL the truths and not just industry fed propaganda.

I hope you've had the chance to read my writing in **STRONG OPPOSTION to HB2506 and SB3058** as they are **RELATIVE TO SB2435, HD1 and other GE/GMO labeling bills**, whether these former bills have been shelved, the message I've conveyed to you is still RELEVANT to ALL BILLS with respect to the "right to farm" and "GEs" or "GMOs" as I have individually emailed you and your legislature colleagues which I sent to your "inbox" back in January/February of this year.

Essentially, these poison chemical corporations who own patents on life and are growing their experimental crops here in Hawaii have **BLOOD SHED ON THEIR HANDS**. For those of us who wish not to unwittingly be purchasing foods containing GE/GMOs should have the right know where these ingredients are albeit for religious reason or just simply not wanting to unknowingly be perpetuating and condoning these kinds of inhumane, unethical atrocities on others is grounds enough to justify GE/GMO labeling. In addition they've had their underhanded way in every level of our government even in our federal regulatory agencies AND **it is time from the local level to make this change as the State of Maine and the State of Connecticut along with**

**their governors has done so with GE/GMO labeling laws, AND you should also allow for GE/GMO labeling laws in our State of Hawaii.**

At the congressional level, "U.S. Senator Barbara Boxer (D-CA) and Representative Peter DeFazio (D-OR) introduced the Genetically Engineered Food Right-to-Know Act, legislation that would require the Food and Drug Administration (FDA) to clearly label genetically (GE) foods so that consumers can make informed choices about what they eat." There are thirty-one, 31 co-sponsors to this act which include our; Senator Brian Schatz and Representative Tulsi Gabbard.

<http://www.democraticunderground.com/10022752941>

[http://www.rollcall.com/news/congress\\_wrestles\\_with\\_laws\\_on\\_gmo\\_labeling-229699-1.html?pg=1](http://www.rollcall.com/news/congress_wrestles_with_laws_on_gmo_labeling-229699-1.html?pg=1)

<http://gabbard.house.gov/media-center/press-releases/video-rep-tulsi-gabbard-introduces-bipartisan-legislation-to-require>

**Currently there are NO preemptions to state level legislations on GMO labeling as there are NO federal mandates that restrict state level legislation from labeling GMOs as so noted by recent state labeling laws in Maine and Connecticut, while as many as thirty other states are hearing GMO labeling bills of the same. States labeling laws will only strengthen the support to get an appropriate national labeling law in place, not construed by food manufacturing lobbying and GE/GMO lobbying groups, AND dismisses the argument to leave it at the "federal level," goes contrary to support this national effort by Senator Boxer, et al. I urge you to stand in support at the state level of GE/GMO labeling.**

In addition, in January this year, "(Reuters) - Four U.S. lawmakers joined with more than 200 food companies, organic farming groups, health and environment organizations and other groups to urge President Barack Obama to require manufacturers to label food products that contain genetically engineered ingredients. The groups delivered a letter to the president dated January 16, 2014 reminding Obama of a campaign pledge...he made in 2007 as he campaigned in Iowa to work to label so-called GMO foods." The second link below includes the footage of **Barack Obama's promise** to, "**let folks know whether their foods have been genetically modified, because Americans should know what they're buying.**" Please support and send the message to President Obama to live up to his promise in labeling GE/GMOs.

<http://www.reuters.com/article/2014/01/16/us-usa-gmo-labeling-idUSBREA0F10H20140116>

<https://www.youtube.com/watch?v=zqaaB6NE1TI>

**As of late, Dow AgroSciences is seeking USDA approval for a new breed of GMO food crops to withstand the application of 2,4-D, a component of Agent Orange used in the Vietnam War, and presently being used in South America on GE crops which after 18 years of cultivation are showing the unjust atrocities to human lives of;**

irreparable damage to health and in some cases death, especially to the children, displacement of the indigenous people off of their lands once cultivated by their local, sustainable farming practices which directly resulted in a staggering, "proportion of [the] **hungry and poor in Argentina [which] increased from 15% in 1996 - when the GM soy was introduced - to 47% in 2003.**

<http://www.amcmh.org/PagAMC/downloads/ads85.htm>

This begs to question what those statistical figures are now eleven years after 2003! The local PEOPLE are the starving poor and hungry in South America because of the GE/GMO cultivation on their no longer sovereign lands, and show for itself the disingenuous, unethical, inhumane, hypocritical mantra of the poison chemical companies needing control over the food supply to "feed the world" their "safe" inventions while nothing could be further than the truth.

Please help end these atrocities on others, as this is what you will be condoning to and also supporting the mounting, plaguing problems of the unjust lost of quality of lives of the PEOPLE in your, our communities living near these experimental poison chemical farms here in Hawaii who are being exposed to undisclosed combinations of EXPERIMENTING with RUPs! Please help those like myself that believe in, "Thou shall NOT KILL." This goes against my religious beliefs to condone to murderous practices as such. It's an abomination of desecration against my God to allow this practice that goes against ones religious beliefs and unknowingly consume such repulsive so-called foods.

**If Dow AgroSciences new breed of 2,4-D GMOs are approved it will be allowed for the "cultivation on our U.S. farmlands and directly hidden into our food supply unlabeled. Do you not find an urgency that this is in anyway troubling and worrisome that your own families will not be afforded this right to know where these poisons may be in the foods your mothers, wives, spouses will be preparing for you and your family to eat, especially GMO foods for your children? Have you not questioned in your own minds whether this NEW 2,4-D breed of GMOs are the very same ones their experimenting with in our islands, especially on KAUAI?**

**Will you endorse and continue to condone to these very hostile, injustice poison food practices that your children and your grandchildren will ultimately pay the price for? Remember, there is NO human health trials conducted, as WE ARE IT. OUR CHILDREN ARE IT, YOURS AND MINE! The decision is in YOUR HANDS, will you be directly standing in support and condoning to the blood shed of others, to choose for this injustice of blood shed to be on YOUR HANDS, and that you will allow your families to partake of when all that is needed is your right to know what's in these food you are choosing to feed your own families with?**

Here's the link to the USDA/AHPIS notice:

<https://www.federalregister.gov/articles/2013/05/16/2013-11579/dow-agrosciences-llc-notice-of-intent-to-prepare-an-environmental-impact-statement-for-determination>

Here are also links to the damages done in South America. Also a link to a Star Bulletin editorial which explains direct damage done by Agent Orange to James Oshita and William Fraticelli here in Hawaii, as you should know who these individuals were as it is relative to your current decision making on these bills. Also below is link to the atrocities that happened in Vietnam which is indifferent to that of South America:

[http://www.youtube.com/watch?v=0GNMKVooN\\_U](http://www.youtube.com/watch?v=0GNMKVooN_U)

<http://www.cbsnews.com/pictures/agrochemicals-health-crisis-in-argentina/>

<http://archives.starbulletin.com/2005/03/27/editorial/special2.html>

[http://digitaljournalist.org/issue0401/pjg\\_thumbs.html](http://digitaljournalist.org/issue0401/pjg_thumbs.html)

**Here are the comments submitted to the USDA/APHIS notice for Dow AgroSciences seeking approval of their new breed of GE/GMO 2,4-D food crops.**

I encourage you to scroll down on this link below and read the comments submitted. Please kindly email me if you find any consumer comments looking forward to eating these "substantially equivalent" NEW transgenic, man-made, patented inventions that are hailed by pro-GMO activists and their makers as safe because they've convince our government to believe it so through DEREGULATION or NONREGULATION, and are no different than plant breeding done for thousands of years. Please you must know that even Roundup applied to conventional or organically grown food crops would be killed off and all the more so if these GE/GMOs are applied with Roundup AND 2,4-D, yet they don't die off. This is PECULIARLY DIFFERENT than foods grown for thousands of years as we've known it to be.

<http://www.regulations.gov/#!docketBrowser;rpp=50;po=0;D=APHIS-2013-0042>

Moreover, just to have the Vietnam Veterans and their families unwittingly ingesting anything remotely relating to Agent Orange and their makers is beyond nauseatingly, repulsive and a horrific injustice revisited to these American veterans and their families with every meal that they consume.

I know of the suffering effects of having a love one drinking from the Agent Orange sprayed water wells in Vietnam and this love one doing his earnest desire in accepting to reconcile the past to move on with a positive attitude, yet reminded daily by the loss of quality of life trying to persevere with this plaguing struggle. Although he maintains a positive outlook and works harder than others to improve his quality of life, he cannot walk 100 feet before the constrictions of the blood vessels around his heart gets the best of him, and this is just stating ONE of his conditions. He waited forty-three (43) years before the government acknowledged that his various conditions were the direct result of his duties served in the Vietnam War. He should not have to be eating GE/GMOs from any of these poison chemical war companies, especially NOT knowing where it is hidden in our food supply. **This is NOT ACCEPTABLE AT ANY LEVEL FOR ANY OF THESE VIETNAM WAR VETERANS AND THEIR FAMILIES!** Please give them the courtesy of GE/GMO labels.

As a mom having to contend with a **child's food intolerances** while these novel GMOs goes unlabeled makes **matters complicated, unmanageable and a frustrating task in attempting an elimination diet** when we don't even know where these GMOs are in our food supply, yet only afforded the right to know that Agent Orange applied to GMO crops is coming soon and if they get approval, we won't get to know where they maybe hidden also under the status quo.

Moms are always pressed for time and having these unlabeled GMOs just adds another time consuming, unwanted burden to our already busy schedule. Do you know what it's like to have a child break out in unexplained rashes with pressing, digestive food issues and seeing a child suffer needlessly? Sometimes the only feeling that one is left with is helplessness unless you can identify what the problem is. The health of our children and their future should not be left in the choke-hold manipulations of these poison chemical companies, and the American Academy of Pediatrics warns us about poison chemical pesticides exposure, "Prenatal and early childhood exposure to pesticides is associated with pediatric cancers, decreased cognitive function and behavioral problems." How much more if our children are eating them unknowingly!

<http://www.aap.org/en-us/about-the-aap/aap-press-room/pages/AAP-Makes-Recommendations-to-Reduce-Children's-Exposure-to-Pesticides.aspx>

The antiquated argumentative excuses of "substantial equivalent" are longer valid as justice is not being served under these allowances. Neither is the argument of food costs rising, as how can one quantify **what the true costs are with respect to; the human health, social, economic, injustice costs, for promoting this transgenic way of food production? And at what costs and price if any, can one quantify a human life is worth, then multiply that exponentially? Will you or you own family one day find yourselves assessing what those hidden costs will be for yourselves?** Neither has the food costs soared ridiculously as claimed by the pro-GMO activists and their creators for the food manufacturers already make GE/GMO labels for billions of consumers worldwide. AND in our own country, the revamping of food labels are underway which ultimately dismisses these claims of fear mongering of soaring food prices because of the change in food labeling.

**A point to ponder, should there be patents on *life* if it is used to ruin *life* as we always have known it be pre 1996?**

You can no longer unlearn what you have been "misled" and deceived to believe all these years, and when I look at my uncle and especially my daughter, I too can no longer unlearn what I know now after being deceived and "misled," for sixteen year, and I will advocate for her future, and even your children's and grandchildren's future always!

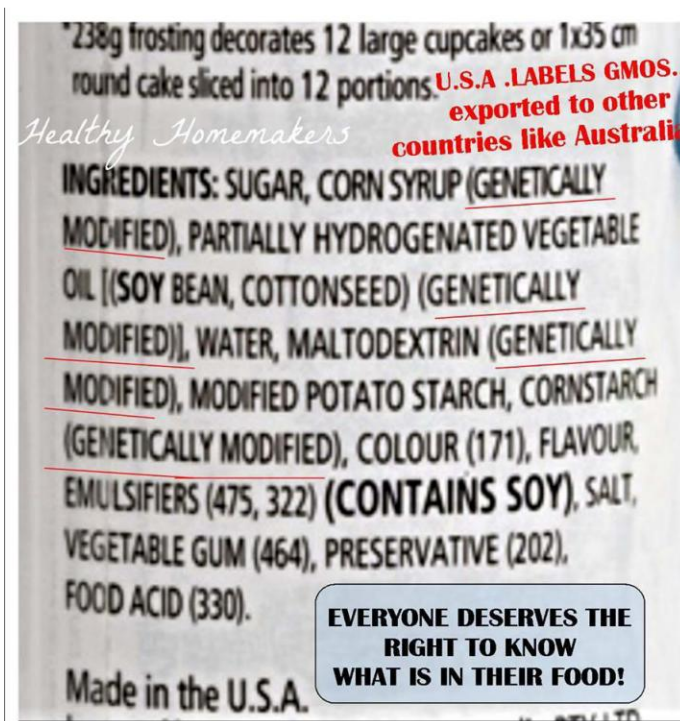
**Shouldn't you at least advocate carefully when making your decisions with your own families in mind? What say you?**

I thank you for this opportunity to convey to you ALL the truths that is out there for you to make a more "informed" decision. Thank you very much for you time. I wish you all well!

Kind regards,

Lori Nakamura-Higa  
Voter, advocate mom

PS – I've included photos of actual GMO/GE labels found in other countries. Many U.S. food manufacturers that manufacture foods for us in the U.S. will manufacture those same foods (in the U.S. factories) then export them to other countries' consumers while either placing a whole entire label over the ingredient side panel with a label that includes disclosing GMO/GE ingredients or printing separate packaging with GE/GMO ingredients listed. So these companies already have the mechanisms in place which would NOT have any effect on food prices soaring in the U.S. In fact one would think the labeling of GE/GMOs in the U.S. would allow these manufacturers to streamline their food production operation systems when the U.S. is onboard with GE/GMO labeling. Other GE/GMO labels are also included below. No more pro-GMO lies, deception, fear mongering or propagasdas of pretending that GE/GMO labels are an impossible to implement.





This one below was found in a UK grocery store. You can also go on-line to find grocery stores in these countries that sell numerous products from companies like Kellogg's and Hershey whose product ingredients are labeled as containing genetic engineering ingredients. This has been a very common practice for years by these U.S. food manufacturers.







Here are some links to Tesco with U.S. products disclosing genetically engineered ingredients in these U.S. foods like Gatorade to peanut butter and more. Each of these links contain a photo and ingredient description:

<http://www.tesco.com/groceries/Product/Details/?id=280770949>

<http://www.tesco.com/groceries/Product/Details/?id=279321279>

<http://www.tesco.com/groceries/Product/Details/?id=279489040>

<http://www.tesco.com/groceries/Product/Details/?id=273824949>

<http://www.tesco.com/groceries/Product/Details/?id=279320073>

<http://www.tesco.com/groceries/Product/Details/?id=283230732>

<http://www.tesco.com/groceries/Product/Details/?id=279362685>

<http://www.tesco.com/groceries/Product/Details/?id=279363252>

<http://www.tesco.com/groceries/Product/Details/?id=273751234>

<http://www.tesco.com/groceries/Product/Details/?id=279348985>

<http://www.tesco.com/groceries/Product/Details/?id=273849373>

Here's more food products that specify GE/GMO ingredients on the labels found in the other countries.



**IRL/GB Salad dressing.**  
**Ingredients:** water, vegetable oils, contains genetically modified soyabeanoil), sugar, vinegar, modified starch, wheat starch, salt, mustard (water, mustard seed, vinegar, salt, spices, herbs), egg yolk, thickener [E412], acids (E330), preservatives (E202), colours [E160a], antioxidant (E385).  
**Produced in:** The Netherlands. Store in a cool, dry place. Shake before use.

**CAMEL BRAND**  
**FOOD PRODUCTS**  
**Cashew & Parmesan Dip**  
Ingredients: 250 gr.e Euro 3.00  
50% Parnesan Cheese, 38% Cashew Nuts, 5% Sun Dried Tomatoes, 2% Oil, 5% Herbs & Chilli.  
Contains genetically modified organisms.  
Keep Refrigerated  
**Best Before:** 25/06/13 **Lot No:** 15113  
5 350026 010930  
P.P. Mifsud Street, Zebbug ZBG3036, Malta  
camelbrand@maltanet.net - www.camelbrandmalta.com  
Tel: 21466292 Fax: 21463807

**Bamba**  
**Peanut Snack with Hazelnuts Cream Filling**  
**Snack aux cacahuètes fourré crème noisette**  
**INGREDIENTS:** Peanuts (27%), Corn Flour, Sugar, Palm and soybean\* Oils, Hazelnuts (6%), Corn Starch\*, Cocoa, Salt, Emulsifier (Lecithin Soybean\*), Leavening Agents (Calcium Carbonate), Cellulose Fibers, Flavorings, Rosemary Extract. Contains about 45% cream.  
\*Produced from genetically modified organisms.  
**INGREDIENTS:** Cacahuètes (27%), farine de maïs, sucre, Huile de palme et de soja\*, noisettes (6%), amidon de maïs\*, cacao, sel, émulsifiant (lécithine de soja\*), agents levants (carbonate de calcium), fibre de cellulose, arômes, extrait de romarin. Contient environ 45% de crème.\*Ce produit contient des organismes génétiquement modifiés.

**onishi2-Micah-Seth**

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, March 18, 2014 2:56 PM  
**To:** AGRtestimony  
**Cc:** naritaslee@yahoo.com  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/18/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Susan Law	Individual	Support	No

Comments: Support for SB2435 HD1 PROPOSED version of this bill only, and no prior versions! I support GMO labeling of all food offered for sale in Hawaii. We grow organic fruits and vegetables, all GMO-free, and would like the knowledge and choice whether to purchase GMO- or GMO-free food. Thank you very much, Susan Law

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**onishi2-Micah-Seth**

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, March 18, 2014 2:40 PM  
**To:** AGRtestimony  
**Cc:** scoleman@surfrider.org  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/18/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Stuart Coleman	Individual	Support	No

Comments: Mt name is Stuart Coleman, and I support SB 2435 and the labeling of GMO foods. It really comes down to transparency and customer choice, and citizens have a right to know what's in their food and to decide what kinds of food they choose to eat and feed their family. Besides, the argument that it will drive up costs is specious and was also used when food companies were first required to list their ingredients. Thanks for listening to the will of the people over big corporate interests! Aloha, Stuart Coleman 2121 Algaroba St., #1107 Hon., HI 96826

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## onishi2-Micah-Seth

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**From:** reisekochi@gmail.com  
**Sent:** Tuesday, March 18, 2014 2:50 PM  
**To:** AGRtestimony  
**Subject:** SUPPORT SB2435 HD1 PROPOSED

I support this proposition and agree that GMO products should be labeled.

I've listened and seen testimonies and documentaries opposing GMO products and companies. i support and agree with the community that is against GMO and are requiring products to be GMO labeled if they contain GMO.

mahalo for your consideration,

reise kochi

Bill Sb 2435 proposed

Dear Senators,

My wife and I strongly support this bill to label genetically modified (GM) foods. We know that the chemicals that are being used to grow GM food are highly toxic. The process of genetic engineering has not proved to be safe (in spite of what the industry says – we don't trust companies that create GM seeds). We avoid GM foods like the plague and we want to know what we are eating. The government is in collusion with companies like Monsanto since all the significant decision makers in the FDA and the Department of Agriculture are former employees of Monsanto or have been strongly in favor of these foods.

I was also very disappointed that Monsanto and other companies are suing the county of Kauai about the bill which attempts to safeguard the residents living near the fields where these companies spray their toxic herbicides on their GM crops.

So please strongly consider bringing this bill the floor for a vote.

Mahalo,

Cliff & Mary DeVries

Palolo Valley

838-9127

**onishi2-Micah-Seth**

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**From:** William Harris <HARRISMDW001@hawaii.rr.com>  
**Sent:** Tuesday, March 18, 2014 4:27 PM  
**To:** AGRtestimony  
**Subject:** SUPPORT SB2435 HD1 PROPOSED

I strongly support this GMO labeling bill which will grant citizens their simple right to know what is in their food.

Sincerely,

William Harris, M.D.  
1765 Ala Moana Blvd. #1880  
Honolulu, HI 96815  
HARRISMDW001@hawaii.rr.com



## onishi2-Micah-Seth

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**From:** Mike Klungness <klungnesm001@hawaii.rr.com>  
**Sent:** Tuesday, March 18, 2014 3:47 PM  
**To:** AGRtestimony  
**Subject:** SUPPORT SB2435 HD1 PROPOSED

I was talking Danny Molina at the Democratic Precinct elections. He tells me that he is diversifying out of papaya, because the GMO controversy has so impacted his marketing that the profit margin is not there. Even in spite of getting permission from the Japanese government to export GMO papaya to Japan, the lack of faith in GMO products makes the market weak. Even his non-GMO Solo papaya are now suspected by the public. How would the public know which is which?

The State could have made an effort to simplify the whole controversy, by agreeing to mandate that products containing GMO's be so labeled. I think the Industry is shooting itself in the foot by fighting so hard to keep the public from knowing what products are genetically engineered. The net result is that there is a lot of fear generated, that might otherwise not be the case. We consume foods all the time that we know have been tested to have legally allowable quantities of pesticides, herbicides, drugs, etc. But the people buy them because the government says they are safe. GMO on the other hand, has seemed to have been slipped in under the radar, so to speak. That makes the public nervous, and enhances the controversy.

Not that the industry doesn't have good reason to fear. My greatest fear is that there is too little regulation in the field of bioengineering. Who approved the idea of breeding a herbicide resistant crop just so more herbicides could be used to kill weeds. Scientist already know that the net effect will be to select for resistant weeds. Thus the herbicide application will have to increase, and the health risks along with it. We learned this with insecticides. Plants mutate more slowly than insects, but they have mechanisms, other than genetic selection, to adapt. Just because a particular strategy is lucrative, does not mean that it has no long term consequences. We need to be more about studying the long term effects and less about the short term profits.

L. Michael Klungness  
Microenvironmental  
POB 364  
Mountain View HI 96771  
808-968-6789  
cell 808-895-3075

**onishi2-Micah-Seth**

---

**From:** MaryLu Kelley <mkelley323@gmail.com>  
**Sent:** Tuesday, March 18, 2014 5:01 PM  
**To:** AGRtestimony  
**Subject:** SUPPORT of 'SB2435 HD1 PROPOSED'

Aloha,

I am in support of GMO labeling in Hawaii and this revised bill really works.  
Please pass this bill.

Thank you,  
Mary Lu Kelley  
Box 289  
Lawai, HI 96765

## onishi2-Micah-Seth

---

**From:** Martha Martin <mauimarttha@gmail.com>  
**Sent:** Tuesday, March 18, 2014 3:22 PM  
**To:** AGRtestimony  
**Subject:** Support SB 2435 HD1 Proposed

Please require genetically modified food sold in Hawaii to be labeled as containing GMOs.

As a consumer I want to be able to choose whether or not to buy GMO food. Currently it is impossible for me to know that.

I have been a Maui resident for over 40 years.

Martha E. Martin  
P.O.Box 790300  
Paia, HI 96779  
Sent from my iPad

**onishi2-Micah-Seth**

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, March 18, 2014 3:30 PM  
**To:** AGRtestimony  
**Cc:** bknunies@gmail.com  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/18/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Bernard Nunies	Individual	Support	No

Comments: I strongly SUPPORT SB2435 HD1 as it seeks to allow consumers the choice to consume genetically altered food by ensuring it is labeled appropriately. Those in opposition say its the FDA's responsibility since they set labeling requirements. However, why are we passing the buck? If we see a problem, shouldn't we step up and fix it where possible? The entire European Union has very strict regulations on GMOs. We should too! I want to know if my food has GMOs.

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**onishi2-Micah-Seth**

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, March 18, 2014 4:41 PM  
**To:** AGRtestimony  
**Cc:** acandjc@hawaiiantel.net  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/18/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Adam Carlson	Individual	Support	No

Comments: SUPPORT of 'SB2435 HD1 PROPOSED'

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Support for SB2435 HD1 PROPOSED

March 18, 2014

Dear Senators,

I strongly support SB2435 HD1 PROPOSED to label genetically modified foods in Hawaii. We have a right to decide what we feel is safe to eat. The FDA, despite proclaiming GMO foods safe, has never done safety testing. And, other than the [Seralini study](#), there has been no testing with a duration longer than three months (would a cigarette study of three months show disease in the smoker?) This is not long enough to prove GMO products safe to consume, especially for infants. Labeling will allow us that choice.

I favor the decision to wait before adoption of the labeling law until three other states pass such a regulation so that we are not the only state that will be enforcing labeling.

Finally, indirectly related to labeling, but directly related to GMOs, please read the following article published this week regarding [pest \(rootworm\) resistance to Bt corn](#) . Very worrisome indeed.

Thank you for the opportunity to testify.

Sincerely,

Jan Pappas

Aiea, Hawaii

PO Box 131  
Anahola, HI 96703

**Representatives:**

**STRONG SUPPORT FOR SB2435\_HD1\_PROPOSED**

This bill responds to and addresses all of the reservations raised by Deputy Atty. Gen. Wade Hargrove in his Memo to Senator Baker last year on HB 174 and GMO Labeling.

This bill maintains the proper balance between FDA regulations and allowed state labeling, respects First Amendment rights, and is now consistent with the Commerce Clause. Further, this bill provides a number of reasonable exemptions to the labeling requirement, and a logical distribution chain of information and realistic responsibility for the labeling. Most importantly, the effective date for this does not kick in until 3 other states have passed a similar law.

Other states have passed such a law and it is only a matter of time before states like California passes GMO Labeling. Presently, Hawaii sources most of its food via distribution from California, so the GMO Labeling requirement should not add new cost to that distribution channel. Most importantly, other affects upon food costs such as changes to the Jones Act (ex. HCR153) have the very real potential this year to much more than offset the nominal costs of GMO Labeling.

Please give the people of Hawaii what they have asked for repeatedly: the informed choice of knowing what they are eating. It's time, let's go ahead and pass SB2435\_HD1.

Aloha,  
Allison Jacobson

Aloha,

As a consumer and parent I support SB2435, a measure to label GMO foods and products. I feel it is my choice to know when GMO products are used in food or produce that is grown using GM methods.

Mahalo,

Donna Mitts

PO Box 344

Pa'auilo, HI 96776



Aloha Representatives,

Please support SB2435 HD1 PROPOSED, AGR Committee, 3/20/2014, 9:35 am.

The citizens of this state deserve to know what is in the food we eat and serve to our families. More than 60 nations have labeling, let's join them! .

Despite common industry concerns, there's no evidence that requiring food manufacturers to label products that contain genetically engineered (GE) ingredients will increase food prices at the supermarket. According to [a new study](#) conducted by recognized food-marketing expert Kai Robertson, changes to a food manufacturer's product labels have not been found to affect the prices paid by shoppers.

Key findings in [the study](#) include the following:

- Supermarket prices are set by several factors: shopper demographics, brand competition, and store characteristics.
- Food processors regularly make changes to the labels of their products to meet changing consumer demand or for other marketing or regulatory reasons. [Ben & Jerry's co-founder Jerry Greenfield confirms](#): "It's a normal course of business to be going through changes on your labels."
- As part of their innovation cycle, food companies often redesign and relaunch products, adding 'new' attributes to existing products such as different flavors and new ingredients.
- Brands typically do not order more than a year's worth of inventory of packaging at a time because they frequently update the label information for marketing reason.

**In sum, Just Label It concludes that proposals to change labels of GE food will not affect retail prices paid by shoppers.**

The information is from <http://justlabelit.org>, there is a wealth of information!

The article: <http://justlabelit.org/about-ge-foods/ge-labeling-and-food-prices/>

The entire study: <http://justlabelit.org/wp-content/uploads/2013/09/Kai-Roberston-Food-Labeling-Study-2013.pdf>

Sincerely,

Gail W. Jackson, wife, mother, grandmother  
68-1907 Lina Poepoe St.  
Waikoloa, HI 96738

March 18, 2014

**COMMITTEE ON AGRICULTURE**

Rep. Jessica Wooley, Chair  
Rep. Richard H.K. Onishi, Vice Chair  
Rep. Karen Awana  
Rep. James Kunane Tokioka  
Rep. Tom Brower  
Rep. Clift Tsuji  
Rep. Romy M. Cachola  
Rep. Lauren Kealohilani Matsumoto  
Rep. Isaac W. Choy  
Rep. Gene Ward  
Rep. Takashi Ohno

NOTICE OF HEARING

DATE: Thursday, March 20, 2014

TIME: 9:35am

PLACE: Auditorium, State Capitol, 415 South Beretania Street

**RE: TESTIMONY IN STRONG SUPPORT OF **SB2435 SD2 PROPOSED HD1**  
RELATING TO AGRICULTURE**

Aloha, Committee on Agriculture:

PASS strongly supports SB2435 SD2 Proposed HD1. We base our stance on experience working with labor trafficked persons found on many local farms on Oahu and Kauai who are forced to spray noxious pesticides associated with GMO crop, as biotech companies devote their research to developing GMO.

“U.S. farmers are using more hazardous pesticides to fight weeds and insects due largely to heavy adoption of genetically modified crop technologies that are sparking a rise of "superweeds" and hard-to-kill insects, according to a newly released study.” (Reuters, 2012)

While I support many organic local farms like Ma'o, Otsuji, and Waimanalo Country Farms, who do great and honest work in agriculture, we know for a fact that there are many *other* local farms that not only traffick people to work on their farms but also engage in unregulated and illegal handling and misuse of Restricted Use Pesticides associated with GMO farming. Attached is a toxicity sheet of chemicals found on local farms.

These pesticides are incredibly harmful and some of my clients have cancerous tumors, some in the nose and brain. A few have even died after spraying these chemicals, which are sometimes mixed with each other to have unknown effects (Zimmerman, 2012). None of these offenses are regulated.

GMO labeling is not merely a disclosure precaution to wary consumers. GMO labeling will allow consumers the power to affect how the market is run and how businesses treat their workers.

GMO development and the market's use of pesticides associated with GMO crop, have serious repercussions to the public health as evidenced by the suffering of PASS's clients. This must be addressed. One step in helping the public demand better accountability on the part of biotech companies, whose prime motivation is profit and not public safety, is to label all GMO foods. In the same way that the FDA requires ingredients to be listed on every food product sold in the U.S., we must also follow that logic and regulation with GMO products.

Currently, the federal FALCPA labeling requirements do not include raw agricultural commodities such as fruits and vegetables because never before in history have the pure substances of these commodities been altered with DNA outside of its species. This lack of adjustment to present times puts the responsibility of states to enact law to protect the public. The people have the right to know and lawmakers have the responsibility to uphold these rights over the motivations of biotech companies' bottom line.

Please pass this measure. It is a matter of serious public safety.

Sincerely,  
Kathryn Xian  
Executive Director

**Sources Cited:**

Gillam, C (2012) *Pesticide use ramping up as GMO crop technology backfires: study*. Reuters. Retrieved on January 25, 2014, from: <http://www.reuters.com/article/2012/10/02/us-usa-study-pesticides-idUSBRE89100X20121002>

Zimmerman, M (2012) *Fat Law Farm - Known as 'King Of Basil' Producers - Ordered to Cease Sales and Destroy Basil After Unauthorized Pesticide Found*. Hawaii Reporter. Retrieved on January 25, 2014, from: <http://www.hawaiireporter.com/fat-law-farm-known-as-king-of-basil-producers-ordered-to-cease-sales-and-destroy-basil-after-unauthorized-pesticide-found/123>

(Document attached)

**LAOTIAN FARM WORKERS PESTICIDES/POISONS**

Pesticide/Poison	Chemicals	NFPA/HMIS	Mfr	Some Hlth Effects as described in the product information sheets (MSDS)	EPA Registration No.
Lannate	Methomyl CAS 16752-77-5 Cyclohexanone CAS 108-94-1 Methanol CAS 67-56-1	Health : 3 Flammability : 2 Reactivity : 0	DuPont	Cholinesterase depression – discomfort, nausea, headache, weakness, cramps, sweating, respiratory depression, etc. Gross overexposure may cause pathological changes in the liver and kidneys; nerve damage with numbness, weakness or muscle rigidity; tremors; convulsions; and fatality. Eye irritation, blurring. Itching, burning, redness Cyclohexanone is listed as a carcinogen.	352-384
Malathion	Malathion CAS 121-75-5	Health: 2 Flammability: 1 Instability: 0	Loveland	Note to Physician: This produce is a cholinesterase inhibitor. Treat symptomatically. <b>Atropine is an antidote.</b> Symptoms of cholinesterase inhibition include salivation, gastrointestinal hypermotility, abdominal cramping, nausea, diarrhea, sweating, miosis, tearing blurred vision, headache, dizziness, ataxia, bradycardia, dyspnea, cyanosis and muscle twitching or tremors. In extreme cases tetany, mental confusion, incontinence, weakness, collapse, paralysis, convulsive seizures and even death can occur.	34704-565
Permethrin	Permethrin. CAS 52645-53-1 (Insecticide)	Health: 2 Flammability: 2 Instability: 1	Loveland	Ethyl benzene is listed as a Class 2B carcinogen by IARC. Almost all systemic effects resulting from exposures to pyrethroids are related to their action on the nervous system. These	

**LAOTIAN FARM WORKERS PESTICIDES/POISONS**

Pesticide/Poison	Chemicals	NFPA/HMIS	Mfr	Some Hlth Effects as described in the product information sheets (MSDS)	EPA Registration No.
				<p>chemicals exert their profound effect by prolonging the open phase of the sodium channel gates when a nerve cell is excited. In rodents, effects such as tremors are induced if the open state is prolonged for brief periods; effects such as sinuous writhing (choreoathetosis) and salivation occur if the open state is prolonged for longer periods. Neurologic signs typically result from acute toxicity. Low-level chronic exposures to pyrethroids usually do not cause neurologic signs in mammals, largely because of rapid metabolism and elimination. (ATSDR)</p> <p>EPA has established an oral RfD for permethrin of 0.05 mg/kg/day based on a 2-year rat feeding study (FMC Corp. 1977), in which a NOAEL of 100 ppm (5 mg/kg/day) and a LOAEL of 500 ppm (25 mg/kg/day) for liver weight increases were identified. An uncertainty factor of 100 was used to account for interspecies and intraspecies differences (IRIS 2003).</p> <p>The only other standards and regulations available are a World Health Organization (WHO) drinking water guideline for</p>	

**LAOTIAN FARM WORKERS PESTICIDES/POISONS**

Pesticide/Poison	Chemicals	NFPA/HMIS	Mfr	Some Hlth Effects as described in the product information sheets (MSDS)	EPA Registration No.
				permethrin of 20 µg/L (WHO 2001) and a Food and Agriculture Organization/WHO accepted daily intake for permethrin of 0.05 mg/kg (HSDB 2003). Note: mg/kg=ppm.	
Vydate L (Insecticide)	Oxamyl CAS 23135-22-0 Methyl alcohol CAS 67-56-1	Health: 2 Flammability: 3 Stability: 0	DuPont	<p>DANGER-POISON! Fatal if swallowed. May be fatal if inhaled. Do not breathe spray mist. Causes moderate eye irritation. Avoid contact with eyes or clothing. Contains methanol which may cause blindness.</p> <p><b>**RESTRICTED USE PESTICIDE**</b></p> <p>Due to Acute Toxicity and Toxicity to Birds and Mammals. For retail sale to and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's certification.</p>	
Pyrellin	Pyrethrins CAS 121-21-1 Rotenone (Insecticide)			<p>Gastrointestinal irritation, resulting in nausea, cramps, diarrhea and vomiting. Can also cause nervous system disorders, such as fatigue, dizziness, headaches, lack of coordination, tremors and unconsciousness.</p> <p>Pesticide Action Network (PAN) bad actor means it is at least one of the following:</p> <ul style="list-style-type: none"> <li>• Known or probable <u>carcinogens</u>, as</li> </ul>	30573-2

**LAOTIAN FARM WORKERS PESTICIDES/POISONS**

Pesticide/Poison	Chemicals	NFPA/HMIS	Mfr	Some Hlth Effects as described in the product information sheets (MSDS)	EPA Registration No.
				<p>designated by the International Agency for Research on Cancer (IARC), U.S. EPA, U.S. National Toxicology Program, and the state of California's Proposition 65 list.</p> <ul style="list-style-type: none"> <li>• <u>Reproductive or developmental toxicants</u>, as designated by the state of California's Proposition 65 list.</li> <li>• Neurotoxic <u>cholinesterase inhibitors</u>, as designated by California Department of Pesticide Regulation, the Materials Safety Data Sheet for the particular chemical, or PAN staff evaluation of chemical structure (for organophosphorus compounds).</li> <li>• <u>Known groundwater contaminants</u>, as designated by the state of California (for actively registered pesticides) or from historic groundwater monitoring records (for banned pesticides).</li> <li>• Pesticides with <u>high acute toxicity</u>, as designated by the World Health Organization (WHO), the U.S. EPA, or the U.S. National Toxicology Program.</li> </ul>	
Quadris	Azoxystrobin CAS 131860-33-8	Health: 1 Flammability: 1 Stability: 0			100-1098
Radiant (Insecticide)	Spinetoram J CAS 187166-40-1 Spinetoram L CAS 187166-15-0	Health: 1 Flammability: 0	Radiant		

LAOTIAN FARM WORKERS PESTICIDES/POISONS					
Pesticide/Poison	Chemicals	NFPA/HMIS	Mfr	Some Hlth Effects as described in the product information sheets (MSDS)	EPA Registration No.
	Propylene Glycol CAS 57-55-6	Stability: 0			
Scythe (Herbicide)	Pelargonic acid CAS 112-05-0 Paraffinic petroleum oil CAS 64741-88-4	Health: 1 Flammability: 1 Stability: 0			
Metalosate Iron	Organic mineral foliar supplement	Non-hazardous. But PPE is recommended.	Albion		
Metalosate Magnesium		Non-hazardous. But PPE is recommended	Albion		
NuFilm P	Terpene polymers. (Fertilizer)	Non-hazardous. But PPE is recommended			

**CHOLINESTERASE INHIBITORS** - **Cholinesterase** , or **acetylcholine**, produced in the liver, is one of many important enzymes needed for the proper functioning of the nervous systems of humans, other vertebrates, and insects ([EXTOXNET](#)). Nerve impulses are transmitted across synapses through the release of a chemical called acetylcholine. After the stimulating signals are transferred, cholinesterase is released by the body and the acetylcholine is broken down into its acetyl and choline components and removed from the synapse, allowing other signals to pass through ([EXTOXNET](#)). Cholinesterase inhibiting chemicals, most notably [organophosphate](#) and [carbamate Pesticides](#), do not allow cholinesterase to end the stimulating signal which causes a build up of stimulating signals in the nervous system. Because they cannot be removed, the stimulating signals continue firing in the body which results in the uncontrollable movements that are the sign of cholinesterase inhibition including rapid muscle twitching, convulsions, and others ([EXTOXNET](#) and [PMEP](#)). (Definition from Toxipedia <http://www.toxipedia.org/display/toxipedia/Cholinesterase+Inhibitor>)



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# Pesticide use ramping up as GMO crop technology backfires: study

Mon, Oct 1 2012

By [Carey Gillam](#)

(Reuters) - U.S. farmers are using more hazardous pesticides to fight weeds and insects due largely to heavy adoption of genetically modified crop technologies that are sparking a rise of "superweeds" and hard-to-kill insects, according to a newly released study.

Genetically engineered crops have led to an increase in overall pesticide use, by 404 million pounds from the time they were introduced in 1996 through 2011, according to the report by Charles Benbrook, a research professor at the Center for Sustaining Agriculture and Natural Resources at Washington State University.

Of that total, herbicide use increased over the 16-year period by 527 million pounds while insecticide use decreased by 123 million pounds.

Benbrook's paper -- published in the peer-reviewed journal *Environmental Sciences Europe* over the weekend and announced on Monday -- undermines the value of both herbicide-tolerant crops and insect-protected crops, which were aimed at making it easier for farmers to kill weeds in their fields and protect crops from harmful pests, said Benbrook.

Herbicide-tolerant crops were the first genetically modified crops introduced to world, rolled out by Monsanto Co. in 1996, first in "Roundup Ready" soybeans and then in corn, cotton and other crops. Roundup Ready crops are engineered through transgenic modification to tolerate doublings of Monsanto's Roundup herbicide.

The crops were a hit with farmers who found they could easily kill weed populations without damaging their crops. But in recent years, more than two dozen weed species have become resistant to Roundup's chief ingredient glyphosate, causing farmers to use increasing amounts both of glyphosate and other weedkilling chemicals to try to control the so-called "superweeds."

"Resistant weeds have become a major problem for many farmers reliant on GE crops, and are now driving up the volume of herbicide needed each year by about 25 percent," Benbrook said.

Monsanto officials had no immediate comment.

"We're looking at this. Our experts haven't been able to access the supporting data as yet," said Monsanto spokesman Thomas Helscher.

Benbrook said the annual increase in the herbicides required to deal with tougher-to-control weeds on cropland planted to genetically modified crops has grown from 1.5 million pounds in 1999 to about 90 million pounds in 2011.

Similarly, the introduction of "Bt" corn and cotton crops engineered to be toxic to certain insects is triggering the rise of insects resistant to the crop toxin, according to Benbrook.

Insecticide use did drop substantially - 28 percent from 1996 to 2011 - but is now on the rise, he said.

"The relatively recent emergence and spread of insect populations resistant to the Bt toxins expressed in Bt corn and cotton has started to increase insecticide use, and will continue to do so," he said.

Herbicide-tolerant and Bt-transgenic crops now dominate U.S. agriculture, accounting for about one in every two acres of harvested cropland, and around 95 percent of soybean and cotton acres, and over 85 percent of corn acres.

"Things are getting worse, fast," said Benbrook in an interview. "In order to deal with rapidly spreading resistant weeds, farmers are being forced to expand use of older, higher-risk herbicides. To stop corn and cotton insects from developing resistance to Bt, farmers planting Bt crops are being asked to spray the insecticides that Bt corn and cotton were designed to displace."

(Reporting By Carey Gillam; Editing by Ken Wills)

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**Testimony: Lynn B. Wilson, PhD**

SB 2435 SD2

Senate Committee on Agriculture

March 20, 2014, 9:35am, House Conference Room Auditorium

Aloha Senators Dela Cruz, Kidani, Solomon, English, Kouchi, and Nishihara!

Today, we in Hawai'i stand on the shoulders of those who came before us. Before plantation agriculture and mono-cropping, Hawaii's people understood the significance of and need for sustainable agriculture, taking care of the land and providing healthy food to people generation after generation.

**I strongly support SB 2435** that requires labeling on GMO produce and products.

This labeling requirement is reasonable:

1. People in Hawaii have a right to choose what we eat. Labeling requirements are already in effect for many other foods. If the GM companies and farmers are so confident in their produce, then they should inform consumers so we can make the choices for ourselves.
2. Science is still "out" on the safety of GM foods. GM companies commonly conduct research on their engineering over a period of over 90 days. Long-term research raises the questions of increased tumors and early death [e.g., Serelini et al., Long term toxicity of a Round-up herbicide and a Roundup-tolerant genetically modified maize, *Food and Chemical Toxicology* 50 (2012); 4221-31]
3. There has been a recent misconception in Hawaii's media recently that GM crops require decreased amounts of pesticides when raising GM crops has meant that the amount of pesticides used in Hawaii has increased dramatically, affecting our air, land, and through run-off our water. The American Academy of Pediatrics and the American College of Obstetricians and Gynecologists have issued recent policy statements related to pesticides and other environmental chemicals detrimental impact on the health of pregnant women, fetuses, and young children [AAP 2013, ACOG 2013].

With nearly one-third of the countries in the world having laws and regulations mandating labeling of GM foods and food products, there remains significant questions about the impact of GM foods on health and well-being. Therefore, it is reasonable that we in Hawaii require labeling of GM foods and food products so that each and every one of us can have the right to choose the food, and the food growing practices, we believe are safe for our families and communities.

Thank you and Mahalo!

Lynn B. Wilson, PhD

1188 Bishop Street, Suite 1502

Honolulu, HI 96813

## onishi2-Micah-Seth

---

**From:** Anita Wintner <anitabanana@hawaiiintel.net>  
**Sent:** Wednesday, March 19, 2014 11:40 AM  
**To:** AGRtestimony  
**Subject:** Support SB2435 HD1 Proposed

I support SB2435 HD1. Please support this bill. We want to know what we are eating. Maui resident Anita Wintner

**onishi2-Micah-Seth**

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, March 19, 2014 8:40 AM  
**To:** AGRtestimony  
**Cc:** ashinasunshina@gmail.com  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/19/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

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

Comments: I am in SUPPORT of 'SB2435 HD1 PROPOSED. The people of Hawaii have the right to decide what they eat. Labeling is the only way this is possible. The health of the people and the land are more important then corporate and political profits! Thank you! Aloha, Ashina Ashina Kapaa, Hawaii 96746

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

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## onishi2-Micah-Seth

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**From:** Audrey Keesing <audreykeesing@gmail.com>  
**Sent:** Wednesday, March 19, 2014 8:51 AM  
**To:** AGRtestimony  
**Subject:** Support SB 2435 HB 1

I want to know what is in food products. I want my government to help me by supporting labeling GMO products. I want to know which vegetable is gmo. Perhaps I don't want to buy wheat gmo, but corn is OK. I want this specific choice. I want labels to specify, not generalize that it is GMO. I don't always choose organic. I can't afford all organic and I am brand loyal, but I believe in honest government and for me this is a bottom line issue. If corporations are dishonest, who can I trust? Mahalo  
Audrey Keesing

**onishi2-Micah-Seth**

---

**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, March 19, 2014 9:50 AM  
**To:** AGRtestimony  
**Cc:** hawaiibeth@earthlink.net  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

**SB2435**

Submitted on: 3/19/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Beth McCormick	Individual	Support	No

Comments: "SUPPORT of 'SB2435 HD1 PROPOSED'" not the prior versions of SB2435. We need a GMO labeling bill! As someone committed to my own health and clean diet, I need to know whether the food I consume is genetically modified. Thank you for supporting this basic right.

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

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## onishi2-Micah-Seth

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, March 19, 2014 8:07 AM  
**To:** AGRtestimony  
**Cc:** watsonblake8@gmail.com  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

### **SB2435**

Submitted on: 3/19/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Blake WATson	GMO Free Hawai'i Island	Support	No

Comments: STRONG SUPPORT FOR SB2435\_HD1\_PROPOSED Aloha, We have a right to know what it's our food; as one pro GMO scientist said to me recently, "after 18 years of people eating GMOs , no one is getting sick." What? How is that science? When you have a new medicine, phase four of the safety testing is the general public; if there is a problem that presents itself on the greater population than what was shown in the limited test group in phase three, then by the fact you can track who was taking the medicine, you can make some actual correlation. But if we have have no labels, there is no way to track the GMO gene event and therefore this has turned out to be one big uncontrolled experiment. Please to the responsible thing for the people you represent and label GMO Foods, like is done in over 40 other countries. This bill responds to and addresses all of the reservations raised by Deputy Atty. Gen. Wade Hargrove in his Memo to Senator Baker last year on HB 174 and GMO Labeling. This bill maintains the proper balance between FDA regulations and allowed state labeling, respects First Amendment rights, and is now consistent with the Commerce Clause. Further, this bill provides a number of reasonable exemptions to the labeling requirement, and a logical distribution chain of information and realistic responsibility for the labeling. Most importantly, the effective date for this does not kick in until 3 other states have passed a similar law. Other states have passed such a law and it is only a matter of time before states like California passes GMO Labeling. Presently, Hawaii sources most of it's food via distribution from California, so the GMO Labeling requirement should not add new cost to that distribution channel. Most importantly, other affects upon food costs such as changes to the Jones Act (ex. HCR153) have the very real potential this year to much more than offset the nominal costs of GMO Labeling. This is a win, win, win bill, Representatives. You have nothing to fear but fear itself. Give the people of Hawaii on this point the informed choice of knowing what they are eating, that 3 quarters of Hawaii residents have indicated they want (HNN HAWAII Poll 2/13). It's time, let's go ahead and pass SB2435\_HD1. Mahalo nui loa, Blake Watson GMO Free Hawaii Island

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**onishi2-Micah-Seth**

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, March 19, 2014 6:11 AM  
**To:** AGRtestimony  
**Cc:** mauibrad@hotmail.com  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/19/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Brad Parsons	Individual	Support	No

Comments: Representatives: **STRONG SUPPORT FOR SB2435\_HD1\_PROPOSED:** This bill responds to and addresses all of the reservations raised by Deputy Atty Gen Wade Hargrove in his Memo to Senator Baker last year on HB 174 and GMO Labeling. This bill maintains the proper balance between FDA regs and allowed state labeling, respects First Amendment rights, and is now consistent with the Commerce Clause. Further, this bill provides a number of reasonable exemptions to the labeling requirement, and a logical chain of distribution information and responsibility for the labeling information. Most importantly, the effective date for this does not kick in until 3 other states have passed a similar law. Other states have passed such a law and it is only a matter of time before California passes GMO Labeling. Presently, Hawaii sources most of it's food via distribution from California, so the GMO Labeling requirement should not add new cost to that distribution channel. Most importantly, other affects upon food costs such as changes to the Jones Act ( ref. HCR153) have the very real potential to much more than offset the nominal costs of GMO Labeling. This is a win, win, win bill, Representatives. You have nothing to fear but fear itself. Give the people of Hawaii the informed choice of knowing what they are eating on this point, that 3 quarters of Hawaii residents have indicated they want (HNN HAWAII Poll 2/13). Let's go ahead and pass the SB2435\_HD1\_PROPOSED bill. Aloha, Brad Parsons

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**onishi2-Micah-Seth**

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, March 18, 2014 10:19 PM  
**To:** AGRtestimony  
**Cc:** bkdl@hotmail.com  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/18/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Brian Lehmann	Individual	Support	No

Comments: Thank you for introducing the proposed HD1, to label genetically engineered foods. I would like to make two points, equally important. First, the current predominance of genetic engineering (or genetic modification, GMOs) in US commodity crops is a phenomenon that is not market-driven. Rather, companies are allowed to sell seeds which have been modified, usually for usage with another of that company's products, such as RoundUp Ready seeds. And because of various regulatory doctrines, most notably so-called substantial equivalence, the consumer is ultimately unaware that the resulting crop was modified. So the crops being produced are not a result of consumer demand. This is an aberration in a supply and demand marketplace. A label on these types of foods should be required for those who wish to exercise a choice. For example, just because the FDA says it is safe for me to eat a fish gene in a tomato, or even Bt in corn, doesn't mean I want to. Second however, we all know that any related natural or organic crop in the path of a GMO is susceptible to cross-contamination from that GMO. The USDA has not figured out how to prevent this. But it should be no different for a consumer than for a country that does not wish to import GMOs, and can reject such crops from entrance into their country. Products that are not GMO-free should not be allowed to market as if they were. A consumer should be given the option of selecting on the basis of GMO content, from information provided conspicuously on the label of the food. I am very uncomfortable with the fact that the food I eat may be contaminated with GMOs, and from seeds produced here in the State of Hawaii. Consumers should be driving demand for products, not companies dictating supply, which I believe is a definition of fascism. Thank you for the opportunity to testify.

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**onishi2-Micah-Seth**

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, March 18, 2014 10:45 PM  
**To:** AGRtestimony  
**Cc:** lucas@kaulana.net  
**Subject:** \*Submitted testimony for SB2435 on Mar 20, 2014 09:35AM\*

**SB2435**

Submitted on: 3/18/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
C. Kai Lucas	Individual	Support	No

Comments:

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**onishi2-Micah-Seth**

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, March 19, 2014 8:41 AM  
**To:** AGRtestimony  
**Cc:** clk5356@gmail.com  
**Subject:** \*Submitted testimony for SB2435 on Mar 20, 2014 09:35AM\*

**SB2435**

Submitted on: 3/19/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Carolyn L Knoll	Individual	Support	No

Comments:

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## onishi2-Micah-Seth

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**From:** Claudia Herfurt <claudia@kauaistyle.com>  
**Sent:** Wednesday, March 19, 2014 8:41 AM  
**To:** AGRtestimony  
**Subject:** SUPPORT FOR SB2435 HD1

Hello,

I strongly support the proposed bill.

This bill responds to and addresses all of the reservations raised by Deputy Atty. Gen. Wade Hargrove in his Memo to Senator Baker last year on HB 174 and GMO Labeling.

This bill maintains the proper balance between FDA regulations and allowed state labeling, respects First Amendment rights, and is now consistent with the Commerce Clause. Further, this bill provides a number of reasonable exemptions to the labeling requirement, and a logical distribution chain of information and realistic responsibility for the labeling. Most importantly, the effective date for this does not kick in until 3 other states have passed a similar law.

Other states have passed such a law and it is only a matter of time before states like California passes GMO Labeling. Presently, Hawaii sources most of it's food via distribution from California, so the GMO Labeling requirement should not add new cost to that distribution channel. Most importantly, other affects upon food costs such as changes to the Jones Act (ex. HCR153) have the very real potential this year to much more than offset the nominal costs of GMO Labeling.

This is a win, win, win bill, Representatives. You have nothing to fear but fear itself. Give the people of Hawaii on this point the informed choice of knowing what they are eating, that 3 quarters of Hawaii residents have indicated they want (HNN HAWAII Poll 2/13). It's time, let's go ahead and pass SB2435\_HD1.

Aloha,  
Claudia Herfurt  
Hanalei, Kauai

**onishi2-Micah-Seth**

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, March 18, 2014 7:29 PM  
**To:** AGRtestimony  
**Cc:** mh@interpac.net  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/18/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Cory Harden	Individual	Support	No

Comments: Hello legislators, Hallelujah for the resurrection of the GMO labelling bill! Maybe we can actually find out what we're feeding our keiki! aloha, Cory Harden

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, March 18, 2014 10:10 PM  
**To:** AGRtestimony  
**Cc:** cyn\_hamakua@yahoo.com  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/18/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Cynthia Waymegwance	Individual	Support	No

Comments: Please support this bill if it is in the form to SUPPORT LABELLING OF GMO FOODS.

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**onishi2-Micah-Seth**

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, March 19, 2014 10:56 AM  
**To:** AGRtestimony  
**Cc:** dodgerblu6@gmail.com  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/19/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
David Contreras	Individual	Comments Only	No

Comments: Please enact legislation to allow GMO labeling. Give citizens of Hawai'i nei a choice in what they eat.

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## onishi2-Micah-Seth

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**From:** Dean Pinner <DPINNER@hawaii.rr.com>  
**Sent:** Wednesday, March 19, 2014 8:02 AM  
**To:** AGRtestimony  
**Subject:** Labeling GMO'S

Dear Honorable Representatives-

As a tax paying citizen of the state of Hawaii since 1964 and a full time farmer since 1980 I humbly request the right to choose quality food for my family. I also request the right to protect my open pollinated strains of super sweet corn which I've raised for 34 years. I have seen firsthand the destruction of ag based economies in third world countries brought about by the indiscriminate use and unknown use of GMO's by less than transparent multi national companies. I seek to prevent this from occurring on the island I love, work, and raise my family on; namely the Big Island.

Dr. Pascale Creek Pinner, the 2008 Science Teacher of The year, nationally recognized agrees with me wholeheartedly. WHY?

Because we love the aina, birthplace of our children, Keanu and Moana whom will represent this State at the International Science Fair in LA in May. We all request the right to know what is in our food. Know your farmer, know your food.

Sincerely, Dean Pinner /Radford Class of 1966

[Pinner Creek Organics](#)

*231 West Naauao St.*

*Hilo, Hawaii, 96720*

[www.pinnercreekorganics.com](http://www.pinnercreekorganics.com)

808-933-1008 (office)

8089386731 (cell)

**"From the Heart and Soil of the Big Island"**

**onishi2-Micah-Seth**

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, March 19, 2014 8:10 AM  
**To:** AGRtestimony  
**Cc:** debbie\_96754@yahoo.com  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/19/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Deborah Erickson	Individual	Support	No

Comments: Aloha, I want to inform you of my strong support of SB 2435 HD- 1 Proposed, not the prior SB 2435. I believe all people have a right to be informed of what they choose to put into their bodies. PLEASE vote yes for SB 2435 HD-1 Proposed. Mahalo, Deborah Erickson 7655 Koolau Rd Kilauea, Hawaii 96754 32+ year resident

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**onishi2-Micah-Seth**

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, March 18, 2014 6:30 PM  
**To:** AGRtestimony  
**Cc:** dbwoodsluv@hotmail.com  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/18/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
denise woods	Individual	Support	No

Comments: Please support GMO labeling in the state of Hawaii. If we have the right to know what ingredients are in our foods, we have the right to know if it's GMO or not. The absurd argument that it will cost so much money to implement is absurd. We have the right to know. Mahalo

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**onishi2-Micah-Seth**

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, March 19, 2014 11:17 AM  
**To:** AGRtestimony  
**Cc:** djp@kona.net  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/19/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Doug Phillips	Individual	Support	No

Comments: Representatives: STRONG SUPPORT FOR SB2435\_HD1\_PROPOSED This bill responds to and addresses all of the reservations raised by Deputy Atty. Gen. Wade Hargrove in his Memo to Senator Baker last year on HB 174 and GMO Labeling. This bill maintains the proper balance between FDA regulations and allowed state labeling, respects First Amendment rights, and is now consistent with the Commerce Clause. Further, this bill provides a number of reasonable exemptions to the labeling requirement, and a logical distribution chain of information and realistic responsibility for the labeling. Most importantly, the effective date for this does not kick in until 3 other states have passed a similar law. Other states have passed such a law and it is only a matter of time before states like California passes GMO Labeling. Presently, Hawaii sources most of it's food via distribution from California, so the GMO Labeling requirement should not add new cost to that distribution channel. Most importantly, other affects upon food costs such as changes to the Jones Act (ex. HCR153) have the very real potential this year to much more than offset the nominal costs of GMO Labeling. This is a win, win, win bill, Representatives. You have nothing to fear but fear itself. Give the people of Hawaii on this point the informed choice of knowing what they are eating, that 3 quarters of Hawaii residents have indicated they want (HNN HAWAII Poll 2/13). It's time, let's go ahead and pass SB2435\_HD1. Aloha, Doug Phillips Kawaihae, Big Island

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**onishi2-Micah-Seth**

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, March 19, 2014 7:08 AM  
**To:** AGRtestimony  
**Cc:** likowallace@ymail.com  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/19/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Faye L Wallace	Individual	Support	No

Comments: We are the consumers of their products and we deserve the right to know what is in what we buy. Companies change their labels all the time to show "no salt", less wt., etc. Letting us know what their product is made of should be just as important to them as it is to us.

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**onishi2-Micah-Seth**

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, March 18, 2014 8:38 PM  
**To:** AGRtestimony  
**Cc:** gregorykschuster@gmail.com  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/18/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Gregory Schuster	Individual	Support	No

Comments: I believe GMOs should be labeled.

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, March 19, 2014 11:10 AM  
**To:** AGRtestimony  
**Cc:** gfilaban@aol.com  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/19/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Gwen Ilaban	Individual	Support	No

Comments: SUPPORT SB2435 HD1 PROPOSED I strongly support labeling of genetic engineering foods. It is my RIGHT TO KNOW! Mahalo for your consideration. Aloha, Gwen Ilaban

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## onishi2-Micah-Seth

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**From:** nishihara1 - Amanda  
**Sent:** Wednesday, March 19, 2014 11:41 AM  
**To:** AGRtestimony  
**Subject:** FW: \*\*\*\*\*SPAM\*\*\*\*\* "SUPPORT SB2435 HD1 PROPOSED"

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**From:** Jack De Feo [mailto:jdefeo@hawaii.rr.com]  
**Sent:** Wednesday, March 19, 2014 11:13 AM  
**To:** AGL Testimony  
**Subject:** \*\*\*\*\*SPAM\*\*\*\*\* "SUPPORT SB2435 HD1 PROPOSED"

### "SUPPORT SB2435 HD1 PROPOSED"

Aloha,

**We the people of Hawaii at the very least want the labeling of all food products that are cultivated and sold using GMO's designated as such because it is our human right to know what is in the food we chose to consume and purchase. I've done extensive research into the GMO bio-tech industry and there is no doubt looking at all the data available that there are established risks in consuming GMO food. Further study is required and at this time there has never been a study on humans only animals to determine the long range health effects on humans. Please do not ignore the health and safety of our people in favor of the GMO propoganda, they LIE for profit at our expense.**

Mahalo,

Jack De Feo

Genetically modified foods...

#### [Are they safe?](#)

**The American Academy of Environmental Medicine (AAEM)** doesn't think so. The Academy reported that "Several animal studies indicate serious health risks associated with GM food," including infertility, immune problems, accelerated aging, faulty insulin regulation, and changes in major organs and the gastrointestinal system. The AAEM asked physicians to advise patients to avoid GM foods.

Before the FDA decided to allow GMOs into food without labeling, **FDA scientists** had repeatedly warned that GM foods can create unpredictable, hard-to-detect side effects, including allergies, toxins, new diseases, and nutritional problems. **They urged long-term safety studies, but were ignored.**



**onishi2-Micah-Seth**

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, March 18, 2014 10:17 PM  
**To:** AGRtestimony  
**Cc:** palmtree7@earthlink.net  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/18/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
janice palma-glenie	Individual	Support	No

Comments: Aloha, i support this bill as proposed in this draft and ask that you do, too. mahalo.

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**From:** Jeanne Hannigan <jhanniganhilo@gmail.com>  
**Sent:** Wednesday, March 19, 2014 10:24 AM  
**To:** AGRtestimony  
**Subject:** SUPPORT SB2435 HD1 PROPOSED

**Representatives:**

**STRONG SUPPORT FOR SB2435\_HD1\_PROPOSED**

This bill responds to and addresses all of the reservations raised by Deputy Atty. Gen. Wade Hargrove in his Memo to Senator Baker last year on HB 174 and GMO Labeling.

This bill maintains the proper balance between FDA regulations and allowed state labeling, respects First Amendment rights, and is now consistent with the Commerce Clause. Further, this bill provides a number of reasonable exemptions to the labeling requirement, and a logical distribution chain of information and realistic responsibility for the labeling. Most importantly, the effective date for this does not kick in until 3 other states have passed a similar law.

Other states have passed such a law and it is only a matter of time before states like California passes GMO Labeling. Presently, Hawaii sources most of its food via distribution from California, so the GMO Labeling requirement should not add new cost to that distribution channel. Most importantly, other affects upon food costs such as changes to the Jones Act (ex. HCR153) have the very real potential this year to much more than offset the nominal costs of GMO Labeling.

This is a win, win, win bill, Representatives. You have nothing to fear but fear itself. Give the people of Hawaii on this point the informed choice of knowing what they are eating, that 3 quarters of Hawaii residents have indicated they want (HNN HAWAII Poll 2/13). It's time, let's go ahead and pass SB2435\_HD1.

Aloha,  
Jeanne Hannigan  
Hilo

**onishi2-Micah-Seth**

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, March 19, 2014 8:36 AM  
**To:** AGRtestimony  
**Cc:** jessica3travel@yahoo.com  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/19/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Jessica Friedberg	Individual	Support	No

Comments: Representatives: STRONG SUPPORT FOR SB2435\_HD1\_PROPOSED This bill responds to and addresses all of the reservations raised by Deputy Atty. Gen. Wade Hargrove in his Memo to Senator Baker last year on HB 174 and GMO Labeling. This bill maintains the proper balance between FDA regulations and allowed state labeling, respects First Amendment rights, and is now consistent with the Commerce Clause. Further, this bill provides a number of reasonable exemptions to the labeling requirement, and a logical distribution chain of information and realistic responsibility for the labeling. Most importantly, the effective date for this does not kick in until 3 other states have passed a similar law. Other states have passed such a law and it is only a matter of time before states like California passes GMO Labeling. Presently, Hawaii sources most of it's food via distribution from California, so the GMO Labeling requirement should not add new cost to that distribution channel. Most importantly, other affects upon food costs such as changes to the Jones Act (ex. HCR153) have the very real potential this year to much more than offset the nominal costs of GMO Labeling. This is a win, win, win bill, Representatives. You have nothing to fear but fear itself. Give the people of Hawaii on this point the informed choice of knowing what they are eating, that 3 quarters of Hawaii residents have indicated they want (HNN HAWAII Poll 2/13). It's time, let's go ahead and pass SB2435\_HD1. Aloha, Jessica Friedberg Kula, HI

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**onishi2-Micah-Seth**

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, March 19, 2014 7:24 AM  
**To:** AGRtestimony  
**Cc:** hilobliss@yahoo.com  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/19/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
joy cash	Individual	Support	No

Comments: Please support this bill w/ amendment SD2. Represent people over profits.

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**onishi2-Micah-Seth**

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, March 19, 2014 8:49 AM  
**To:** AGRtestimony  
**Cc:** Karen@RedwoodGames.com  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/19/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Karen Chun	Individual	Support	No

Comments: I support SB2435\_HD1\_PROPOSED which mandates labeling of food with GMO ingredients. I'm so tired of not buying corn, canola oil, things made out of corn etc because I don't know which ones are GMO. I would really like to know what foods have GMO ingredients.

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**onishi2-Micah-Seth**

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, March 18, 2014 7:19 PM  
**To:** AGRtestimony  
**Cc:** kjpgumpel@yahoo.com  
**Subject:** Submitted testimony for HCR54 on Mar 20, 2014 09:35AM

**HCR54**

Submitted on: 3/18/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
kathy Gumpel	Wild Bird Rehab Haven	Support	Yes

Comments: This birth control product works very simply: it prevents the segregation of the yolk from the white. No fertilized egg (gamete) can develop. Life for these birds does not change; eggs are laid. The hen sits them. Her hormones will keep her interested in sitting her nest for the normal incubation period of about twenty days; maybe a few days longer. Then these hormones are no longer produced and she loses interest in the nest and wanders off. It is a simple way to address this issue. Feral populations will decline dramatically without the constant influx of more chicks. As an added bonus, people who steal feral roosters for cockfighting will lose their free source of victims. Please support this bill and plan to do the same for ducks, geese, pigeons and doves. Nobody gets hurt. It is a win-win we can all be proud of. Thank you.

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**onishi2-Micah-Seth**

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, March 19, 2014 11:30 AM  
**To:** AGRtestimony  
**Cc:** goodvibes1378@yahoo.com  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/19/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Krishna Davinci	Individual	Comments Only	No

Comments: With the noose of corrupt government control continually tightening around our necks ... & with Monsanto's power play to grab as much land as possible, without regard to its exterminating all life on Planet Earth which has not been genetically altered to be "Roundup-ready" (including you) ... don't you suppose we might at least be able to SEE what is going down the hatch (i.e., into our mouths) in an attempt to prolong our existence as much as possible ... or do you expect us sheeple just to become the comatose zombies Big Pharma has prescribed for us, swallowing all the toxic poisons that you (Big paid-off scared-off blackmailed Government) offer us. Putting accurate labels on food is a NO-BRAINER. How dare you insult us by even considering otherwise. We pay your salaries. Do you represent us? Or do you represent the humongous corporations (who may pay you more ~ directly or indirectly)? Those disgusting corporate lobbyists will concoct every excuse imaginable to brainwash you into keeping their toxic contents off labels ~ they even refuse to eat their own crap themselves at corporate headquarters. So STAND UP & do what's RIGHT for your constituents. (Why I should need to write something this obvious is a testament to how sick our government really is.)

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**onishi2-Micah-Seth**

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, March 18, 2014 9:22 PM  
**To:** AGRtestimony  
**Cc:** ltanoai@hawaii.rr.com  
**Subject:** \*Submitted testimony for SB2435 on Mar 20, 2014 09:35AM\*

**SB2435**

Submitted on: 3/18/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Lanilynn Tanoai	Individual	Support	No

Comments:

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**onishi2-Micah-Seth**

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, March 18, 2014 7:27 PM  
**To:** AGRtestimony  
**Cc:** momo.modus@gmail.com  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/18/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

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

Comments: Let's label those GMOs! It's just as important as having the nutritional facts or ingredients list on the label.

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## onishi2-Micah-Seth

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**From:** Leonora Orr <leahvani@gmail.com>  
**Sent:** Wednesday, March 19, 2014 10:17 AM  
**To:** AGRtestimony  
**Subject:** Support SB2435 HDI Proposed

As substantial testimony has been given AGAINST GMO products and the abusive residue in fertile soil by reputable doctors

and numerous citizens testifying of ailments and diseases attributable to GMO products, it is ESSENTIAL and only morally

DECENT that people have a CHOICE of what they are eating and the ingredients. Labelling is COMMON SENSE and

NECESSARY. In all other domains, the SAFETY and PROTECTION of citizens is taken into account (automobiles, laundering

products and machines, cleaning products, etc.) GMO Labelling is even MORE essential and consequential, as people INGEST

these products DIRECTLY and have a RIGHT TO KNOW what they are eating, where it is coming from.....me ke aloha,

Leonora Orr, Artist / Educator / Gardener, Kaua'i County

**From:** Linda Sola <linda@lindasola.com>  
**Sent:** Wednesday, March 19, 2014 10:05 AM  
**To:** AGRtestimony  
**Subject:** SUPPORT SB2435 HD1 PROPOSED

**STRONG SUPPORT FOR SB2435\_HD1\_PROPOSED**

This bill responds to and addresses all of the reservations raised by Deputy Atty. Gen. Wade Hargrove in his Memo to Senator Baker last year on HB 174 and GMO Labeling.

This bill maintains the proper balance between FDA regulations and allowed state labeling, respects First Amendment rights, and is now consistent with the Commerce Clause. Further, this bill provides a number of reasonable exemptions to the labeling requirement, and a logical distribution chain of information and realistic responsibility for the labeling. Most importantly, the effective date for this does not kick in until 3 other states have passed a similar law.

Other states have passed such a law and it is only a matter of time before states like California passes GMO Labeling. Presently, Hawaii sources most of its food via distribution from California, so the GMO Labeling requirement should not add new cost to that distribution channel. Most importantly, other affects upon food costs such as changes to the Jones Act (ex. HCR153) have the very real potential this year to much more than offset the nominal costs of GMO Labeling.

This is a win, win, win bill, Representatives. You have nothing to fear but fear itself. Give the people of Hawaii on this point the informed choice of knowing what they are eating, that 3 quarters of Hawaii residents have indicated they want (HNN HAWAII Poll 2/13). It's time, let's go ahead and pass SB2435\_HD1.

Aloha,  
Linda Sola  
Makawao, Hawaii

---

*Linda Sola*  
H: (808) 572-6996  
C: (808) 870-0242  
[linda@lindasola.com](mailto:linda@lindasola.com)

**onishi2-Micah-Seth**

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, March 19, 2014 10:31 AM  
**To:** AGRtestimony  
**Cc:** lornd@yahoo.com  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/19/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

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

Comments: Aloha, I do not know if these 'foods' will ultimately prove to be harmful. HOwever I DO know that if a farmer uses a seed modified so that he can liberally use RoundUp that he is indeed damaging the earth. For that reason alone I want to know if the food on the shelf has GMO ingredients. I will not buy that product because I do not want to support that farmer. I will pay more for food that is grown with respect for the aina. As you are aware 75% of the state supports GMO labeling. It's you job to represent your constituents. Please support the with the proposed HD1 changes. Your consideration on this is very appreciated... Lorn DOuglas

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**onishi2-Micah-Seth**

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, March 19, 2014 10:06 AM  
**To:** AGRtestimony  
**Cc:** lucialyou@gmail.com  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/19/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Lucia You	Individual	Support	No

Comments: Dear Senators, Please consider my STRONG SUPPORT FOR SB2435\_SD2 HD1\_PROPOSED This bill responds to and addresses all of the reservations raised by Deputy Atty. Gen. Wade Hargrove in his Memo to Senator Baker last year on HB 174 and GMO Labeling. This bill maintains the proper balance between FDA regulations and allowed state labeling, respects First Amendment rights, and is now consistent with the Commerce Clause. Further, this bill provides a number of reasonable exemptions to the labeling requirement, and a logical distribution chain of information and realistic responsibility for the labeling. Most importantly, the effective date for this does not kick in until 3 other states have passed a similar law. Other states have passed such a law and it is only a matter of time before states like California passes GMO Labeling. Presently, Hawaii sources most of it's food via distribution from California, so the GMO Labeling requirement should not add new cost to that distribution channel. Most importantly, other affects upon food costs such as changes to the Jones Act (ex. HCR153) have the very real potential this year to much more than offset the nominal costs of GMO Labeling. We as citizens have the right to know what is in our food. I would assume all the research has been done by you as our Representatives, so you understand how pervasive GMOs are in the food supply and our farm fields. We have the right to know what we are feeding our children. With Respect and Aloha, Lucia You Kailua, HI 96734

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## onishi2-Micah-Seth

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**From:** Malia Damon <maliadamon@gmail.com>  
**Sent:** Wednesday, March 19, 2014 8:20 AM  
**To:** AGRtestimony  
**Subject:** Support SB2435 HD1 PROPOSED

Please support SB2435 HDI PROPOSED.

Thank you.

Malia Damon  
59-529 Hoalike Rd.  
Haleiwa, HI 96712

**onishi2-Micah-Seth**

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, March 19, 2014 8:08 AM  
**To:** AGRtestimony  
**Cc:** mhoapili@gmail.com  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/19/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Marcus Hoapili	Individual	Support	No

Comments: I'm submitting my SUPPORT of 'SB2435 HD1 PROPOSED'

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**onishi2-Micah-Seth**

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, March 19, 2014 6:26 AM  
**To:** AGRtestimony  
**Cc:** mamaupin@hotmail.com  
**Subject:** \*Submitted testimony for SB2435 on Mar 20, 2014 09:35AM\*

**SB2435**

Submitted on: 3/19/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Margaret Maupin	Individual	Support	No

Comments:

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, March 18, 2014 9:27 PM  
**To:** AGRtestimony  
**Cc:** janutouch@yahoo.com  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/18/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Maria Clark	Individual	Support	No

Comments: If it is GMO we have the right to know Please support Bill SB2435

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## onishi2-Micah-Seth

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**From:** Marissa Leimakanalani Sperry <leimakana@gmail.com>  
**Sent:** Wednesday, March 19, 2014 8:46 AM  
**To:** AGRtestimony  
**Subject:** SUPPORT SB2435 HD1 PROPOSED

### Representatives:

#### **PLEASE COUNT MY EMAIL IN STRONG SUPPORT OF SB2435 HD1**

We the people have the right to know if our food contains genetically modified organisms in it or not. This is comparable to the nutrition facts that must accompany labels on foods, yet the GMO labeling is even more critically important.

This bill responds to and addresses all of the reservations raised by Deputy Atty. Gen. Wade Hargrove in his Memo to Senator Baker last year on HB 174 and GMO Labeling.

This bill maintains the proper balance between FDA regulations and allowed state labeling, respects First Amendment rights, and is now consistent with the Commerce Clause. Further, this bill provides a number of reasonable exemptions to the labeling requirement, and a logical distribution chain of information and realistic responsibility for the labeling. Most importantly, the effective date for this does not kick in until 3 other states have passed a similar law.

Other states have passed such a law and it is only a matter of time before states like California passes GMO Labeling. Presently, Hawaii sources most of it's food via distribution from California, so the GMO Labeling requirement should not add new cost to that distribution channel. Most importantly, other affects upon food costs such as changes to the Jones Act (ex. HCR153) have the very real potential this year to much more than offset the nominal costs of GMO Labeling.

This is a win, win, win bill, Representatives. You have nothing to fear but fear itself. Give the people of Hawaii on this point the informed choice of knowing what they are eating, that 3 quarters of Hawaii residents have indicated they want (HNN HAWAII Poll 2/13). It's time, let's go ahead and pass SB2435\_HD1.

me ke aloha aina,  
Marissa L. Sperry  
Wailua, Kauai

**onishi2-Micah-Seth**

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, March 19, 2014 10:42 AM  
**To:** AGRtestimony  
**Cc:** igoraaina@hotmail.com  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/19/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Mary Gora-Aina	Individual	Support	No

Comments: I support this bill as it give us the proper labeling to make informed decisions on what we are eating.

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## onishi2-Micah-Seth

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**From:** Maura Fujihira <maura@fishcake.us>  
**Sent:** Tuesday, March 18, 2014 8:26 PM  
**To:** AGRtestimony  
**Subject:** "SUPPORT SB2435 HD1 PROPOSED"

hello,

i support the public's right to know. with GMO labeling, an educated public can decide for themselves what foods to purchase and eat. if certain GMO foods have special benefits, wouldn't it be worthwhile to be able to identify these?

we should also know if certain foods are grown with genetically modified seeds that produce crops that do not yield fertile seeds, forcing farmers to purchase seeds and not have the ability save their own. i do not support such practices and this would definitely affect my buying preferences if i knew. being that these large agribusinesses such as monsanto would probably not advertise this activity on their products, it is up to us to pass laws that call attention to these and other GMO "farming" practices. mandatory GMO labeling is the way to go!

mahalo,  
maura

maura fujihira • t 808.550.0166  
2740 kuilei street • honolulu • hawaii 96826 • usa

## onishi2-Micah-Seth

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**From:** Michelle Pillen <mpillen@hawaii.rr.com>  
**Sent:** Wednesday, March 19, 2014 9:35 AM  
**To:** AGRtestimony  
**Subject:** SUPPORT SB2435 HD1 PROPOSED

### Representatives:

#### **STRONG SUPPORT FOR SB2435\_HD1\_PROPOSED**

This bill responds to and addresses all of the reservations raised by Deputy Atty. Gen. Wade Hargrove in his Memo to Senator Baker last year on HB 174 and GMO Labeling.

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This is a win, win, win bill, Representatives. You have nothing to fear but fear itself. Give the people of Hawaii on this point the informed choice of knowing what they are eating, that 3 quarters of Hawaii residents have indicated they want (HNN HAWAII Poll 2/13). It's time, let's go ahead and pass SB2435\_HD1.

Aloha,

Michelle

Michelle Pillen  
151 Kaiolena Drive  
Kailua, HI 96734  
mpillen@hawaii.rr.com  
808.542.5472

## **onishi2-Micah-Seth**

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**From:** Monica Parker <monicabytheshore@live.com>  
**Sent:** Wednesday, March 19, 2014 9:21 AM  
**To:** AGRtestimony  
**Subject:** SUPPORT SB2435 HD1 PROPOSED

### **Representatives:**

#### **STRONG SUPPORT FOR SB2435\_HD1\_PROPOSED**

This bill responds to and addresses all of the reservations raised by Deputy Atty. Gen. Wade Hargrove in his Memo to Senator Baker last year on HB 174 and GMO Labeling.

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Aloha,  
Monica Parker  
Haleiwa, Hawaii

## onishi2-Micah-Seth

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**From:** Myrica Morningstar <myricabliss@gmail.com>  
**Sent:** Wednesday, March 19, 2014 7:12 AM  
**To:** AGRtestimony  
**Subject:** I support SB 2435

Dear Ladies and Gentle Men,

Please join the many many countries and communities that require GMO labeling.

It just makes sense!

Thank you,

Myrica (Kilauea, Hawaii)

**onishi2-Micah-Seth**

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, March 18, 2014 9:06 AM  
**To:** AGRtestimony  
**Cc:** babesagainstbiotech@gmail.com  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/18/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Nomi Carmona	Individual	Support	Yes

Comments: Support SB2435, SD2, HD1 for GMO labeling.

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**onishi2-Micah-Seth**

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, March 19, 2014 8:27 AM  
**To:** AGRtestimony  
**Cc:** drquirk@openmindedmd.com  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/19/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Ninu-Alexandri Quirk, MD	Individual	Support	No

Comments: I am STRONGLY IN SUPPORT OF LABELING OF GMO FOODS. As a farmer and a medical doctor, I have great hesitancy about the health and safety of GMO foods and GMO farming methods, which use thousands of tons of toxic chemicals on our islands every year. I do not believe that labeling GMOs will drive up the price of food. It did not raise food prices in other countries where labeling is required. In fact, outright bans on GMO foods in the European Union did not even raise the price of food. Making a label is already a cost of doing business, there is no extra cost in adding one sentence "This product contains genetically modified organisms." Consumers have a right to know what's in their food. Organic foods are labeled. Nutrients are labeled. Additives are labeled. GMOs are a type of food additive, and they should be labeled. Please SUPPORT SB2435 HD1 PROPOSED. Sincerely, Ninu-Alexandri Quirk, MD Diplomate ABFM and ABIHM Kapoho, HI

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**onishi2-Micah-Seth**

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, March 19, 2014 9:14 AM  
**To:** AGRtestimony  
**Cc:** kachina@mauigateway.com  
**Subject:** \*Submitted testimony for SB2435 on Mar 20, 2014 09:35AM\*

**SB2435**

Submitted on: 3/19/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Pamela Palencia	Individual	Support	No

Comments:

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**onishi2-Micah-Seth**

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, March 18, 2014 9:33 PM  
**To:** AGRtestimony  
**Cc:** paulakomarajr@yahoo.com  
**Subject:** \*Submitted testimony for SB2435 on Mar 20, 2014 09:35AM\*

**SB2435**

Submitted on: 3/18/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Paul A. komara, Jr.	Individual	Support	No

Comments:

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## onishi2-Micah-Seth

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**From:** Paul Alkire <palkire@hotmail.com>  
**Sent:** Wednesday, March 19, 2014 8:35 AM  
**To:** AGRtestimony  
**Subject:** SUPPORT SB2435 HD1 PROPOSED

### Representatives:

### **STRONG SUPPORT FOR SB2435\_HD1\_PROPOSED**

This bill responds to and addresses all of the reservations raised by Deputy Atty. Gen. Wade Hargrove in his Memo to Senator Baker last year on HB 174 and GMO Labeling.

This bill maintains the proper balance between FDA regulations and allowed state labeling, respects First Amendment rights, and is now consistent with the Commerce Clause. Further, this bill provides a number of reasonable exemptions to the labeling requirement, and a logical distribution chain of information and realistic responsibility for the labeling. Most importantly, the effective date for this does not kick in until 3 other states have passed a similar law.

Other states have passed such a law and it is only a matter of time before states like California passes GMO Labeling. Presently, Hawaii sources most of its food via distribution from California, so the GMO Labeling requirement should not add new cost to that distribution channel. Most importantly, other affects upon food costs such as changes to the Jones Act (ex. HCR153) have the very real potential this year to much more than offset the nominal costs of GMO Labeling.

This is a win, win, win bill, Representatives. You have nothing to fear but fear itself. Give the people of Hawaii on this point the informed choice of knowing what they are eating, that 3 quarters of Hawaii residents have indicated they want (HNN HAWAII Poll 2/13). It's time, let's go ahead and pass SB2435\_HD1.

Aloha,  
Paul Alkire  
Wailuku Maui

February 10, 2014

**Strong Support** for Proposed Draft

Proposed Draft SB2435, HD1 for GMO labeling

AGR

9:35 AM Capitol Auditorium



Aloha Honorable Chair Wooley and Agriculture Representatives,

Thank you for this opportunity to testify in favor of GMO labeling. We are a non-profit organization dedicated to environmental awareness, primarily focused on education about the impacts of genetically engineered crop production and industry. Our organization represents over 13,000 members and over 24,000 subscribers predominantly in Hawaii and we are in strong support of the SB2435, HD1 proposed draft for GMO food labeling on the following grounds.

The people of Hawaii are seeking legislation and protection and identification for genetically engineered products. We are constituents and citizens, secretaries, models, teachers, farmers, parents, students, chefs, doctors, lawyers, therapists, promoters, dancers, surfers, entrepreneurs and community advocates. We are not multi-national corporations which have tens of millions of dollars fighting food transparency for genetically engineered ingredients, or heavily invested in chemical, industrialized genetically engineered farming, for those are generally the only representatives who come to defending the biotech agenda; Those who are paid by the companies profiting from our slow destruction and the agencies and companies they have infiltrated.

We however are highly active in our community, and dedicated to raising awareness and of course, we are your voters. Over 17,000 people in Hawaii have marched since 2013 to remove GMO companies from Hawaii altogether, at the very least we deserve to know if our food has been genetically modified. Your constituents are clearly calling for identification and regulation of GMO products.

GMO products have been linked to serious health risks including infertility, sterility, endocrine disruption, cancerous tumors, organ enlargement, problems with protein and cholesterol synthesis, intestinal dysregulation and undesirable genetic mutations, these foods that **MUST** be labeled. Genetically engineered product makers and food manufacturers are reliant on the fact that we can not detect their presence in food, they are committed to deception and refusing to identify their products. Please just tell us what is in the food.

Regardless of whether or not you are familiar with the deeply concerning results of animal studies on GMO consumption believe GMOs are harmful, we deserve the right to dictate through the free market, the future of our food system. If we do not want to support the practices of these chemical companies producing GMOs and pesticides to accompany them, we should not be forced to unknowingly support this method of production. Labeling puts the power back into the hands of the people to be fairly informed and decide how they will vote with their dollars. There is literally no safety testing performed on GMOs approved for human

consumption by either the FDA, USDA or EPA and some GMO foods are even registered pesticides. The federal agencies rely on data produced by the companies which stand to benefit from the commercial approval of GMO crops for human consumption. Rather than proudly labeling their genetically engineered foods (now required in 62 countries,) the chemical companies producing GMOs have sought to evade labeling at every level and even now Grocery Manufacturer's Association is working at the federal level to prevent states from labeling while top GMO industry executives are holding key decision making positions in the FDA, USDA and EPA working to make sure labeling will possibly never be enacted at the federal level. This is up to the States.

***"If you put a label on genetically engineered food you might as well put a skull and crossbones on it."*** - Norman Braksick, president of Asgrow Seed Co., a subsidiary of Monsanto, quoted in the Kansas City Star, March 7, 1994

***"Monsanto should not have to vouchsafe the safety of biotech food. Our interest is in selling as much of it as possible. Assuring its safety is the FDA's job."*** - Phil Angell, Monsanto's director of corporate communications, quoted in the New York Times, October 25, 1998

Companies that produce genetically engineered products and foodstuff collected themselves in just a matter of months to spend over \$45 million dollars fighting GMO labeling in California's Proposition 37 alone. They can afford to label the food.

Recently major food manufacturers Pepsi, ConAgra and other funders of No to Prop 37, which consisted of biotech, GMO companies and food manufacturers who funded a campaign against food labeling transparency met with the FDA to discuss the labeling of genetically modified foods. The specific companies who funneled money to fight the public right to know if their food has GMO ingredients, have been receiving major consumer backlash. They who spent millions against food ingredient transparency are feeling the nationwide boycotts of their products and relentless exposures and viral campaigns within social media networks. It is time to address GMO food labeling.

Consumers want GMO'S LABELED. Consumers want to know, who is using GMO food. This is a reality, already in 61 countries whose legislators demonstrate deep respect for material and nutritional transparency. It is time for us to address the food industry and we are insist, with all due respect, that GMO's be labeled. A compromise, in the opinion of this organization, would be passing GMO labeling without banning GMO crops this year.

GMO's are banned at some level in at least 29 countries, and already a half dozen U.S. counties have gone GMO free. Their makers have been exiled from numerous countries and sued time and again for chemical poisoning alone. It is these products that need to be labeled, it is this you must focus on achieving. The time has come for Hawaii to eject the biotechnology seed industry and abolish the global and political GMO safe-haven that has severely derailed our sustainable future and caused Hawaii to become the foremost site

and worldwide ground zero for open air genetic experimentation. The bare minimum is GMO labeling.

Our organization was formed in response to the dire condition of our legislation and state of our agriculture and local food supply regarding GMO corporations. We advocate for citizen engagement in these issues that are coming about when many are unaware they are even up for consideration. Biotechnology corporations conducting research and production of genetically engineered organisms are, in addition to threatening our fragile ecosystem and food supply, literally exposing us to components of war chemicals, spraying it next to schools, and kupuna homes. They speak only on the brilliant aims of their science, not the failed mutations of their reality.

Class action lawsuits are starting to address heavily exposed areas and incidentally, already 52,000 sea urchins were found dead off the coast of a GMO farm in Kauai alone. These are not farming companies, these are chemical companies who seek to increase the sale of chemicals and the pestilential expansion and cross-contamination of their patented, literally now viral, genetic alterations on life.

GMO's are the most endangering and invasive species of all, there is no recuperation from GMO's, we may never be able to grow food on GMO farm land again. We do not feel GMO's should even be allowed to farm in the open air in Hawaii as they contaminate conventional crops. This is the most pressing issue in Hawaii today.

We must address GMO industry impacts on our local economy in addition to the social and environmental costs they are inducing. These companies are chemically farming an export GMO seed industry that receives obscene levels of tax relief and retains little to no benefit or profit for the state or the citizens. We desperately need local, non-toxic farming, organic and non-GMO agricultural support, not additional burdens on an industry barely surviving when GMO contamination is only a field away and pesticide drift is impacting residents and agriculture daily.

In addition to performing literally the most open air experimental field trials in the world in Hawaii, they are depleting our natural resources. Hawaii's climate is ideal for agriculture and they are able to turn 3-4 crops per year as opposed to 1-2 most places in the United States. Few other countries allow GMO companies to perform unlimited open air genetic experiments. Please pay close attention to what GMO farms are doing in Hawaii and protect the organic and non-GMO farmers by regulating GMO's and requiring they disclose their contents in food.

The once rich soil, which GMO farms are monocropping compounds similar plantation and chemical farming damages on farm lands. The same nutrients are pulled from the soil over and over, they plant no cover crops and they do not rotate crops. Instead of using cows to fertilize, and chickens to eat the pests, they use chemical fertilizers and pesticides and herbicides which saturate our soil, contaminate groundwater and kill the healthy microorganisms and bacteria that are necessary for plant life.

The companies that produce genetically engineered products are irresponsibly releasing highly controversial new life forms, of highly questionable ethics in regards to health and environmental safety. The companies manufacturing GMO's have been exiled from dozens of countries, and the damages are piling here. As public concern begins to flow and more countries ban or demand labeling, we as a society must also stand up and require the mandation of GMO labeling.

There are multiple versions of GMO's with pesticides engineered into the food, so when you consume Bt corn, for example, every kernel grows its own internal pesticide. This is for sale in your grocery store. That Bt has been found in the majority of blood samples given by pregnant women and their unborn babies' umbilical blood in a study in Canada alone.

Without proper labeling, tracing the effects of GMO foods in Hawaii health is nearly impossible. Our hapai Mothers should be able to choose whether or not they want to eat food engineered to contain pesticides. All humans deserve the right to know what they are eating and what has been done to it. We are entering a new era wherein the masses want to know the source of their products, particularly their food. As new technologies and chemical farming increase, we want to follow food from the farm to the fork and know what we are supporting.

Regardless of whether or not you are unsure of just how damaging and risky biotechnology is, please hear us now. We have a right to know what we are eating, purchasing and supporting and if it has been genetically modified in addition to the 3000 ingredients, additives and processes which require labeling already. We who are conscious of GMO's will not stop until the power is back in the hands of the people over these unprincipled corporations to choose whether or not they want to eat GMO foods.

You have been given a chance to do something powerful on behalf of the people of Hawaii and stand for Hawaii and say the people have a right to know more than corporations have a right to profit off of their lack of knowledge. We do not want to spend our money on GMO's and need to be able to avoid them in order to pursue happiness and quality of life. Someone who supports them should have a choice to select GMO products, let the market speak for itself. If they one chooses to eat a GMO laden diet and does not care about serious health and environmental implications of doing so, one would still be able to under this legislation. Smokers still smoke carcinogenic formaldehyde soaked cigarettes, even with labels.

GMO corporations rely on the false principle of substantial equivalence and assure the public their foods and crops are no different than original, traditional foods while simultaneously arguing to the patent office that their inventions are unique, have never been created before, and deserve to be patented as different from all other prior existing products, successfully. If GMO foods are no different, how is it that GMO corporations are able to patent them? That alone should raise enough concerns to warrant the mandatory labeling of these foods. Give the children of today a chance to choose tomorrow, they are not old enough yet to make it



happen by themselves and the effects of GMOs are irreversible.

Where is their research? Here is ours. The only studies representatives of GMO corporations have publicly referred to with respect, no matter how well peer reviewed, or well enough for 29 other countries to ban GMO's, are the studies funded by their own corporations and interest groups.

Ninety day studies performed by the GM companies themselves is what passes these GMO products into the food supply, when animal studies have proven it is the second and third generation effects that will be most mortal, most sterile, and most mutant, increasingly along the generation lines. GM industry funded safety research proclaiming assurances that somehow satisfy our FDA, now headed by a former Monsanto executive, are not sufficient proof of their safety. We need you to address the facts. It may be slow to absorb, but we are in dire trouble having let GMO's into Hawaii in the first place. Please fix it.

In addition we have attached a summary analysis of major studies regarding GMO labeling courtesy of Yo Kobayashi. In reality, the cost of implementing GMO labeling is nominal. Food cost fear and paranoia proffered by GE industry representatives are equivalent to propaganda grossly exaggerated by paid employees of the biotechnology industry. Analysis of the studies show the biotech funded studies greatly magnified claims of food cost increase, and that the true increase average was only 5% of their projection. **The average cost per capita per annum is about \$5.**

GMO producing chemical companies have shown no regard to the environment or public health concerns and should be required to label their products at the absolute, bare minimum. We and our supporters passionately encourage GMO companies to abandon their efforts in Hawaii altogether. We encourage this body to pursue with all force necessary the labeling of genetically modified foods.

Mahalo for considering this testimony in strong support of SB2521 for GMO food labeling.

Best Regards,

--

**Nomi Carmona**  
President  
Babes Against Biotech  
+1 808 436 7006

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fb: [fb.com/babesagainstbiotech](https://www.facebook.com/babesagainstbiotech)  
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insta: [@babesagainstbiotech](https://www.instagram.com/babesagainstbiotech)

**onishi2-Micah-Seth**

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, March 18, 2014 6:04 PM  
**To:** AGRtestimony  
**Cc:** mmcardle19@aol.com  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/18/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Peggy McArdle	Individual	Support	No

Comments: Aloha. I fully SUPPORT SB2435 HD1 regarding GMO Labeling in Hawaii. BioTech Chemical Ag Corps are using the people, without consent, to be experimented upon by inserting GMOs into our food supply. I pay for the product; I have the RIGHT to KNOW what I PAID for. This is unethical and cannot be tolerated. No long-term, controlled human trial studies exist for GMO products. Public Safety supersedes every other issue facing our elected officials this Legislative Session. Mahalo.

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## onishi2-Micah-Seth

---

**From:** poilippus <poilippus@gmail.com>  
**Sent:** Wednesday, March 19, 2014 8:43 AM  
**To:** AGRtestimony  
**Subject:** Support for SB2435 Proposed

Respected Representatives,

This bill responds to and addresses all of the reservations raised by Deputy Atty. Gen. Wade Hargrove in his Memo to Senator Baker last year on HB 174 and GMO Labeling.

This bill maintains the proper balance between FDA regulations and allowed state labeling, respects First Amendment rights, and is now consistent with the Commerce Clause. Further, this bill provides a number of reasonable exemptions to the labeling requirement, and a logical distribution chain of information and realistic responsibility for the labeling. Most importantly, the effective date for this does not kick in until 3 other states have passed a similar law.

Other states have passed such a law and it is only a matter of time before states like California passes GMO Labeling. Presently, Hawaii sources most of its food via distribution from California, so the GMO Labeling requirement should not add new cost to that distribution channel. Most importantly, other affects upon food costs such as changes to the Jones Act (ex. HCR153) have the very real potential this year to much more than offset the nominal costs of GMO Labeling.

This is a win, win-win bill. Give the people of Hawaii on this point the informed choice of knowing what they are eating, which 3 quarters of Hawaii residents have indicated they want (HNN HAWAII Poll 2/13). It's time, let's go ahead and pass SB2435\_HD1.

Aloha,  
Philippe Binder, Ph.D.  
Hilo, Big Island

## onishi2-Micah-Seth

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**From:** Pmers <mcdonaldtrice72@yahoo.com>  
**Sent:** Wednesday, March 19, 2014 8:15 AM  
**To:** AGRtestimony  
**Subject:** Support sb2435 hd 1

I support GMO labeling . In this bill form

It is incorrect to assume this would increase the cost of food ... Since GMO in Hawaii are seed crops& for export , GMO decreases the amount of agriculture grown for local consumption . Now labeling GMO will increase our sustainable food supply . That will help the economy .

Sincerely

a/l/o/h/a

All landowners of Hawaiian Acres

iPhone

## onishi2-Micah-Seth

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**From:** Rick Leibow <approved77@gmail.com>  
**Sent:** Wednesday, March 19, 2014 9:16 AM  
**To:** AGRtestimony  
**Cc:** Dustin Barca; Reef; Mack; Naomi Leibow; Erik Brandsen  
**Subject:** SUPPORT of 'SB2435 HD1 PROPOSED

I support SB2435 HD1 and I support labeling of GMO products we have th right to know Aloha Rick Leibow, Kauai

**onishi2-Micah-Seth**

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**From:** A & B <leinaur001@hawaii.rr.com>  
**Sent:** Wednesday, March 19, 2014 7:37 AM  
**To:** AGRtestimony  
**Subject:** SUPPORT SB2435 HD1 PROPOSED

**SUPPORT SB2435 HD1 PROPOSED.**

**This bill is a fair addition to our laws.  
Mahalo, Roberts Leinau  
59-524 Aukauka Pl. Haleiwa, HI  
638-7010**

## onishi2-Micah-Seth

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**From:** Ruth T. Nakasone <jnakasone001@yahoo.com>  
**Sent:** Wednesday, March 19, 2014 8:39 AM  
**To:** AGRtestimony  
**Subject:** Support S.B. No. 2435, S.D.2

To our esteemed legislators:

The public needs to be informed! Knowing what we put into our bodies is crucial in order to lead healthy and productive lives. There are those of us who are sensitive or allergic to certain foods or medicines and we need to be informed.

Mahalo for support.

Ruth Nakasone  
2216 Apoepoe Street  
Pearl City, HI 96782

PH: 455-3196

**onishi2-Micah-Seth**

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, March 18, 2014 5:27 PM  
**To:** AGRtestimony  
**Cc:** sarah.m.leone@gmail.com  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/18/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Sarah Leone	Aloha Resiliency	Support	No

Comments: 76% of Hawaii Voters and 1 in 10 Americans would like to require GMO labeling. Please listen to voices of the people and pass this legislation. Thank you for this opportunity to testify.

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, March 19, 2014 10:37 AM  
**To:** AGRtestimony  
**Cc:** svickery@hawaii.rr.com  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/19/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Susan Vickery	Individual	Support	No

Comments: Mahalo for doing the right thing. GMO Labelling is a MUST!

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, March 19, 2014 8:54 AM  
**To:** AGRtestimony  
**Cc:** terez\_lindsey@yahoo.com  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/19/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Terez Lindsey	Individual	Support	No

Comments: I SUPPORT SB2435 HD1 PROPOSED. Please pass this measure! The people of Hawai'i strongly support labeling.

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**onishi2-Micah-Seth**

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**From:** gypsie me <gypsieme@hotmail.com>  
**Sent:** Wednesday, March 19, 2014 8:13 AM  
**To:** AGRtestimony  
**Subject:** SUPPORT of 'SB2435 HD1 PROPOSED

## **SUPPORT of 'SB2435 HD1 PROPOSED**

Peace...

:) Teri

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**onishi2-Micah-Seth**

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, March 19, 2014 9:31 AM  
**To:** AGRtestimony  
**Cc:** ttravis12@mac.com  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/19/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Thomas Travis	Individual	Comments Only	No

Comments: I strongly support GMO labeling. It should be a right to know issue, and there is no logical reason not to keep the public informed. Arguments about increased cost are poorly thought out and overblown. Secondary benefits will include growth of local demand for agricultural products, and alignment with directions I believe most other states will take.

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, March 19, 2014 8:12 AM  
**To:** AGRtestimony  
**Cc:** tjsimms2000@hotmail.com  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/19/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
tj simms	Individual	Comments Only	No

Comments: SUPPORT of 'SB2435 HD1 PROPOSED

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**onishi2-Micah-Seth**

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, March 19, 2014 8:47 AM  
**To:** AGRtestimony  
**Cc:** tracy.emills@gmail.com  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/19/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Tracy E Mills	Individual	Support	No

Comments: This bill responds to and addresses all of the reservations raised by Deputy Atty. Gen. Wade Hargrove in his Memo to Senator Baker last year on HB 174 and GMO Labeling. This bill maintains the proper balance between FDA regulations and allowed state labeling, respects First Amendment rights, and is now consistent with the Commerce Clause. Further, this bill provides a number of reasonable exemptions to the labeling requirement, and a logical distribution chain of information and realistic responsibility for the labeling. Most importantly, the effective date for this does not kick in until three other states have passed a similar law. Other states have passed such a law and it is only a matter of time before states like California pass GMO Labeling. Presently, Hawaii sources most of it's food via distribution from California, so the GMO Labeling requirement should not add new cost to that distribution channel. Most importantly, other affects upon food costs such as changes to the Jones Act (ex. HCR153) have the very real potential this year to much more than offset the nominal costs of GMO Labeling. This is a win, win, win bill, Representatives. Give the people of Hawaii the informed choice of knowing what they are eating, that three quarters of Hawaii residents have indicated they want (HNN HAWAII Poll 2/13). It's time to pass SB2435\_HD1. Aloha, Tracy Mills Haiku

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**onishi2-Micah-Seth**

---

**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, March 19, 2014 10:34 AM  
**To:** AGRtestimony  
**Cc:** vickiv@hawaii.rr.com  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/19/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Vicki Vierra	Individual	Support	No

Comments: I am in strong Support of SB2435-HD1 proposed. The citizens of our state, our nation, and the world demand to know what is in the packaged food they are eating. In particular, they are seeking to avoid foods with genetically modified organisms in them. SB2435-HD1 goes some way toward satisfying this demand. It becomes effective once three other states also enact such laws, and will not increase the price of food.

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**From:** Zoe Ingram <zoeingram@icloud.com>  
**Sent:** Wednesday, March 19, 2014 10:55 AM  
**To:** AGRtestimony  
**Subject:** TRONG SUPPORT FOR SB2435\_HD1\_PROPOSED

**TRONG SUPPORT FOR SB2435\_HD1\_PROPOSED**

This bill responds to and addresses all of the reservations raised by Deputy Atty. Gen. Wade Hargrove in his Memo to Senator Baker last year on HB 174 and GMO Labeling.

This bill maintains the proper balance between FDA regulations and allowed state labeling, respects First Amendment rights, and is now consistent with the Commerce Clause. Further, this bill provides a number of reasonable exemptions to the labeling requirement, and a logical distribution chain of information and realistic responsibility for the labeling. Most importantly, the effective date for this does not kick in until 3 other states have passed a similar law.

Other states have passed such a law and it is only a matter of time before states like California passes GMO Labeling. Presently, Hawaii sources most of it's food via distribution from California, so the GMO Labeling requirement should not add new cost to that distribution channel. Most importantly, other affects upon food costs such as changes to the Jones Act (ex. HCR153) have the very real potential this year to much more than offset the nominal costs of GMO Labeling.

This is a win, win, win bill, Representatives. You have nothing to fear but fear itself. Give the people of Hawaii on this point the informed choice of knowing what they are eating, that 3 quarters of Hawaii residents have indicated they want (HNN HAWAII Poll 2/13). It's time, let's go ahead and pass SB2435\_HD1.

Aloha,  
Zoe Ingram  
Princville



# GRASSROOT

Institute of Hawaii

## Board of Directors

Richard Rowland  
*Chairman and Founder*

Keli'i Akina, Ph.D.  
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Robin Tijoe

March 20, 2014

9:35 AM

State Capitol Auditorium

**To: House Committee on Agriculture**

**Rep. Jessica Wooley, Chair**

**Rep. Richard H.K. Onishi, Vice Chair**

**From: Grassroot Institute of Hawaii**

**President Keli'i Akina, Ph.D.**

RE: SB 2435 HD1 PROPOSED -- RELATING TO AGRICULTURE

Comments Only

Dear Chair and Committee Members:

From ancient times the Hippocratic Oath counseled physicians with the mandate: First, do no harm.

Lawmakers would be well advised to follow the same principle whenever considering actions that would impact free enterprise and the benefits that accrue to citizens through the production and exchange of goods and services.

There is no question that the imposition of regulations, such as labeling requirements for the presence of genetically modified foods that further place the burden of absorbing the penalty upon the retailer, will have an adverse effect upon businesses, the economy and ultimately upon consumers.

The real question is whether suspected harms of genetically modified organisms have been sufficiently documented to warrant the restrictions upon business being proposed by SB 2435.

The consensus of peer-reviewed science has not, however, found GMO-enhanced agriculture to be harmful to human life, and in fact has found GMO crops to be highly beneficial to humanity.

While there are many nonscientific claims of harm, and that there are many fears by those who do not accept the consensus of scientific research, it is important for lawmakers not to act hastily.

The imposition of the regulations that would be mandated by SB 2435 would result in the following harms to business and consumers:

1. It raises the cost and the liability of doing business in Hawaii for our agriculture industry, threatening the growth of one of the few non-tourism sectors that is helping our economy improve. In fact, this bill may even push some smaller businesses into closing; it will certainly require them to raise their prices.

2. It creates a regulatory burden for Hawaii's retailers that they will find both cost-prohibitive and difficult to comply with. They too will be forced to raise prices to cover the costs associated with compliance.
3. The labeling scheme is likely to confuse or mislead consumers as to the safety of the products concerned. In addition, consumers will have to deal with increased food prices in a state that already has a very high cost of living.

Since there is such a strong conflict between the findings of peer-reviewed science and the claims of those who oppose the use of GMO's, the responsible course of action for lawmakers should be to call for further scientific research to clarify our understanding.

This would be a prudent step to take before imposing measures that clearly would have a harmful effect upon the economy and upon the ability of everyday citizens to live in this economy. For now, the public good is better served by government restraint.

Thank you for the opportunity to submit our testimony.

Sincerely,  
Keli'i Akina, Ph.D.  
President, Grassroot Institute of Hawaii

**onishi2-Micah-Seth**

---

**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, March 19, 2014 11:53 AM  
**To:** AGRtestimony  
**Cc:** juan@islandbreath.org  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/19/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Juan Wilson	IslandBreath.org	Support	No

Comments: We strongly support a clear GMO labeling bill. People have a right to know what they are eating and feeding their families. There is increasing scientific evidence that the effects of eating GMO products differs from non-GMO foods. The sheer volume of pesticides sprayed on plants and chemicals needed to mitigated soil damage from GMO farming is reason enough to avoid GMO crops. Epidemic levels of childhood obesity, diabetes and unprecedented levels of behavioral problems like autism, attention deficit disorder should give us pause to know more about the food are children are consuming. Especially GMO-high fructose corn syrup. The great majority of people in Hawaii wish to see this bill passed. please get this bill done!

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**onishi2-Micah-Seth**

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, March 19, 2014 1:00 PM  
**To:** AGRtestimony  
**Cc:** likowallace@ymail.com  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/19/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Faye L Wallace	Molokai Canoe Club	Support	No

Comments: Representatives: STRONG SUPPORT FOR SB2435\_HD1\_PROPOSED This bill responds to and addresses all of the reservations raised by Deputy Atty. Gen. Wade Hargrove in his Memo to Senator Baker last year on HB 174 and GMO Labeling. This bill maintains the proper balance between FDA regulations and allowed state labeling, respects First Amendment rights, and is now consistent with the Commerce Clause. Further, this bill provides a number of reasonable exemptions to the labeling requirement, and a logical distribution chain of information and realistic responsibility for the labeling. Most importantly, the effective date for this does not kick in until 3 other states have passed a similar law. Other states have passed such a law and it is only a matter of time before states like California passes GMO Labeling. Presently, Hawaii sources most of it's food via distribution from California, so the GMO Labeling requirement should not add new cost to that distribution channel. Most importantly, other affects upon food costs such as changes to the Jones Act (ex. HCR153) have the very real potential this year to much more than offset the nominal costs of GMO Labeling. This is a win, win, win bill, Representatives. You have nothing to fear but fear itself. Give the people of Hawaii on this point the informed choice of knowing what they are eating, that 3 quarters of Hawaii residents have indicated they want (HNN HAWAII Poll 2/13). It's time, let's go ahead and pass SB2435\_HD1. Aloha, Faye L. Wallace Kaunakakai

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**From:** ted bruckner <houstorepairs@hotmail.com>  
**Sent:** Wednesday, March 19, 2014 12:32 PM  
**To:** AGRtestimony  
**Subject:** support sb2435 hd1 proposed

**STRONG SUPPORT FOR SB2435\_HD1\_PROPOSED**

This bill responds to and addresses all of the reservations raised by Deputy Atty. Gen. Wade Hargrove in his Memo to Senator Baker last year on HB 174 and GMO Labeling.

This bill maintains the proper balance between FDA regulations and allowed state labeling, respects First Amendment rights, and is now consistent with the Commerce Clause. Further, this bill provides a number of reasonable exemptions to the labeling requirement, and a logical distribution chain of information and realistic responsibility for the labeling. Most importantly, the effective date for this does not kick in until 3 other states have passed a similar law.

Other states have passed such a law and it is only a matter of time before states like California passes GMO Labeling. Presently, Hawaii sources most of it's food via distribution from California, so the GMO Labeling requirement should not add new cost to that distribution channel. Most importantly, other affects upon food costs such as changes to the Jones Act (ex. HCR153) have the very real potential this year to much more than offset the nominal costs of GMO Labeling.

This is a win, win, win bill, Representatives. You have nothing to fear but fear itself. Give the people of Hawaii on this point the informed choice of knowing what they are eating, that 3 quarters of Hawaii residents have indicated they want (HNN HAWAII Poll 2/13). It's time, let's go ahead and pass SB2435\_HD1.

Aloha,

Ted Bruckner

145 Paukaa Dr.

Hilo, HI 96720

[houstorepairs@hotmail.com](mailto:houstorepairs@hotmail.com)

## onishi2-Micah-Seth

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**From:** Erik Pendleton <erikpendleton@hotmail.com>  
**Sent:** Wednesday, March 19, 2014 12:48 PM  
**To:** AGRtestimony  
**Subject:** SB 2435 HD 1 SUPPORT

I support SB 2435HD1 and support labeling of GMO products.  
Please do what is pono and pass SB 2435 HD1. Every Human being has  
the right to know what ingredients are being used in our foods.

Mahalo,

Erik Pendleton  
Kapaa, HI 96746

**onishi2-Micah-Seth**

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**From:** Deb <debfauf@yahoo.com>  
**Sent:** Wednesday, March 19, 2014 12:53 PM  
**To:** AGRtestimony  
**Subject:** Support SB2435 HD1 Proposed

Sent from my iPad

**onishi2-Micah-Seth**

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, March 19, 2014 12:48 PM  
**To:** AGRtestimony  
**Cc:** barb@kanekiki.com  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/19/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Barb Cuttance	Individual	Support	No

Comments: Thank you for the opportunity to testify in "SUPPORT of 'SB2435 HD1 PROPOSED'", not the prior versions of SB2435. It is clear that the people of Hawaii want to have their food labeled so that they have choice about what they eat. Please pass SC2435 HD1 proposed. .

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**onishi2-Micah-Seth**

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, March 19, 2014 11:59 AM  
**To:** AGRtestimony  
**Cc:** kaloli.pt@gmail.com  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/19/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Ann Strong	Individual	Support	No

Comments: I am in SUPPORT of SB2435 HD1 PROPOSED.

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**onishi2-Micah-Seth**

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, March 19, 2014 1:17 PM  
**To:** AGRtestimony  
**Cc:** arbeit@hawaiiantel.net  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/19/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Wendy Arbeit	Individual	Support	No

Comments: I strongly support SB2435 HD1 proposed. People of Hawai'i should be able to decide what kinds of foods they want to consume or support. At present they cannot do so with GMO-produced foods. Please make enlightened food choice a possibility for our citizens.

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**onishi2-Micah-Seth**

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, March 19, 2014 1:53 PM  
**To:** AGRtestimony  
**Cc:** rob@browerhomes.com  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/19/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
robert brower	Individual	Support	No

Comments: I support SB 2435 HD1. Labeling for controversial genetic engineering is common sense. Polls show over 90% of the public support this. Mahalo

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## onishi2-Micah-Seth

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**From:** Michael and Jenica Coon-Waymen <michaelandjenica@gmail.com>  
**Sent:** Wednesday, March 19, 2014 1:45 PM  
**To:** AGRtestimony  
**Subject:** SUPPORT SB2435 HDI PROPOSED

### Representatives:

#### **STRONG SUPPORT FOR SB2435\_HD1\_PROPOSED**

This bill responds to and addresses all of the reservations raised by Deputy Atty. Gen. Wade Hargrove in his Memo to Senator Baker last year on HB 174 and GMO Labeling.

This bill maintains the proper balance between FDA regulations and allowed state labeling, respects First Amendment rights, and is now consistent with the Commerce Clause. Further, this bill provides a number of reasonable exemptions to the labeling requirement, and a logical distribution chain of information and realistic responsibility for the labeling. Most importantly, the effective date for this does not kick in until 3 other states have passed a similar law.

Other states have passed such a law and it is only a matter of time before states like California passes GMO Labeling. Presently, Hawaii sources most of its food via distribution from California, so the GMO Labeling requirement should not add new cost to that distribution channel. Most importantly, other affects upon food costs such as changes to the Jones Act (ex. HCR153) have the very real potential this year to much more than offset the nominal costs of GMO Labeling.

This is a win, win, win bill, Representatives. You have nothing to fear but fear itself. Give the people of Hawaii on this point the informed choice of knowing what they are eating, that 3 quarters of Hawaii residents have indicated they want (HNN HAWAII Poll 2/13). It's time, let's go ahead and pass SB2435\_HD1.

Aloha,

Michael Coon and Jenica K. Waymen  
#7 - 2240 Kuai Rd, Koloa, HI 96756

**onishi2-Micah-Seth**

---

**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, March 19, 2014 1:59 PM  
**To:** AGRtestimony  
**Cc:** maureenlangberg@gmail.com  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/19/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
maureen Langberg	Individual	Support	No

Comments: We have the right to know what is in our food! Especially GMO's. Mahalo

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## onishi2-Micah-Seth

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**From:** Michael and Jenica Coon-Waymen <michaelandjenica@gmail.com>  
**Sent:** Wednesday, March 19, 2014 1:45 PM  
**To:** AGRtestimony  
**Subject:** SUPPORT SB2435 HDI PROPOSED

### Representatives:

#### **STRONG SUPPORT FOR SB2435\_HD1\_PROPOSED**

This bill responds to and addresses all of the reservations raised by Deputy Atty. Gen. Wade Hargrove in his Memo to Senator Baker last year on HB 174 and GMO Labeling.

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This is a win, win, win bill, Representatives. You have nothing to fear but fear itself. Give the people of Hawaii on this point the informed choice of knowing what they are eating, that 3 quarters of Hawaii residents have indicated they want (HNN HAWAII Poll 2/13). It's time, let's go ahead and pass SB2435\_HD1.

Aloha,

Michael Coon and Jenica K. Waymen  
#7 - 2240 Kuai Rd, Koloa, HI 96756

**onishi2-Micah-Seth**

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, March 19, 2014 2:09 PM  
**To:** AGRtestimony  
**Cc:** jlouis@hawaii.edu  
**Subject:** \*Submitted testimony for SB2435 on Mar 20, 2014 09:35AM\*

**SB2435**

Submitted on: 3/19/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Jamie Louis	Individual	Support	No

Comments:

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## onishi2-Micah-Seth

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**From:** jade@lemuria8.com  
**Sent:** Wednesday, March 19, 2014 1:24 PM  
**To:** AGRtestimony  
**Subject:** LABEL gmo FOODS

Aloha- as a doctor on Big Island, I am strongly in favor of labeling gmo foods. **Worldwide evidence** shows the extremely damaging effects of gmo foods: an escalation in 35 western diseases, including diabetes and cancer, is clearly seen now. Just because our research is controlled by corporations, doent mean the truth is out. The research is prohibited by Monsanto!!!

Dr Nancy Swanson  
<http://www.examiner.com/gmo-in-seattle/nancy-swanson>

Dr Stephanie Seneff  
<http://www.youtube.com/watch?v=NU5FASJyDI4>

both PHd's who have published extensively on the dangers of gmo foods. If we want healthy people, we must give them the choice to choose non-gmo poisonous foods.

AND we must eliminate roundup and glyphosate- it is killing us.  
Please-  
JAde McGaff, MD  
808-640-1558



**onishi2-Micah-Seth**

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, March 19, 2014 1:50 PM  
**To:** AGRtestimony  
**Cc:** ksunny@gmail.com  
**Subject:** \*Submitted testimony for SB2435 on Mar 20, 2014 09:35AM\*

**SB2435**

Submitted on: 3/19/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Hardeep Kharbanda	Individual	Support	No

Comments:

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**onishi2-Micah-Seth**

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, March 19, 2014 1:49 PM  
**To:** AGRtestimony  
**Cc:** mail@alohatherapy.net  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/19/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Gabriele Jaitt	Individual	Support	No

Comments: SUPPORT of 'SB2435 HD1 PROPOSED STRONG SUPPORT FOR SB2435\_HD1\_PROPOSED I am supporting this letter which expresses my opinions: This bill responds to and addresses all of the reservations raised by Deputy Atty. Gen. Wade Hargrove in his Memo to Senator Baker last year on HB 174 and GMO Labeling. This bill maintains the proper balance between FDA regulations and allowed state labeling, respects First Amendment rights, and is now consistent with the Commerce Clause. Further, this bill provides a number of reasonable exemptions to the labeling requirement, and a logical distribution chain of information and realistic responsibility for the labeling. Most importantly, the effective date for this does not kick in until 3 other states have passed a similar law. Other states have passed such a law and it is only a matter of time before states like California passes GMO Labeling. Presently, Hawaii sources most of it's food via distribution from California, so the GMO Labeling requirement should not add new cost to that distribution channel. Most importantly, other affects upon food costs such as changes to the Jones Act (ex. HCR153) have the very real potential this year to much more than offset the nominal costs of GMO Labeling. This is a win, win, win bill, Representatives. You have nothing to fear but fear itself. Give the people of Hawaii on this point the informed choice of knowing what they are eating, that 3 quarters of Hawaii residents have indicated they want (HNN HAWAII Poll 2/13). It's time, let's go ahead and pass SB2435\_HD1. Aloha, Gabriele Jaitt, Paho, HI 96778

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# CENTER FOR FOOD SAFETY

## **Hawaii Center for Food Safety strongly supports SB 2435 SB1 HD1 Proposed: Relating to Agriculture**

Dear Chair Wooley, Vice Chair Onishi, and Members of the Committee:

My name is Dr. Ashley Lukens and I am the Program Director for the Hawaii Center for Food Safety (CFS). CFS is a nationwide public interest, sustainable agriculture nonprofit organization whose mission centers on furthering the public's right to know how their food is produced, through labeling and other means. We have over 400,000 farmer and consumer members across the country, including many thousands in Hawaii. CFS has worked on the issue of genetically engineered crops and GE labeling for nearly two decades, at both the federal and state levels. To that end, we have worked with dozens of states on the crafting of GE labeling bills.

I am also an adjunct professor of Political Science at UH Mānoa and UH West Oahu, where I have taught classes on food, agriculture, and policy since 2006.

I am writing in strong support of SB 2435 SB1 HD1, which requires the labeling of foods that are produced using genetically engineering.

The intention of SB 2435 SB1 HD1 is simple: it merely requires that foods that are produced using genetic engineering be labeled as such. The bill is intended to provide Hawaii consumers with information about the foods their purchase that is currently hidden.

Unlike more than sixty other countries, including the European Union member states, Japan, Brazil, Russia and China— the U.S. has no law requiring labeling of genetically engineered foods. Yet polls have repeatedly shown that the overwhelming majority of Americans—over 90% in most polls—believe GE foods should be labeled. **According to a recent Star Advertiser poll 76% of Hawaii residents also support the labeling of GE foods.**

Currently more than 80% of all processed foods contain genetically engineered ingredients, such as corn or soy – yet this information is not provided on the food label or made available to consumers in any way. As a consequence of our failure to label genetically engineered foods, millions of consumers are unknowingly purchasing and consuming unlabeled genetically engineered foods every day.

**Labeling of GE foods is not an effort to shut down the advance of science and technology; rather, it is an effort aimed at offering the public full disclosure, preserving the right of free choice in the marketplace, and creating a better food industry. Requiring GE foods to be labeled should have no adverse impact on a company's ability to conduct new, forward thinking research. In fact, if future GE products claim to offer consumers' benefits, labeling offers these companies an opportunity to distinguish these beneficial products from other ones in the marketplace.**

Of course currently none of these beneficial products exist: One of the main reasons for opposition to GE labeling is that, despite three decades of research and hundreds of millions of dollars in public and private

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**NATIONAL OFFICE:** 660 Pennsylvania Ave., S.E., Suite 302, Washington, D.C. 20003 | phone: 202-547-9359 | fax: 202-547-9429  
**CALIFORNIA OFFICE:** 303 Sacramento Street, 2nd Floor, San Francisco, CA 94111 | phone: 415-826-2770 | fax: 415-826-0507  
**PACIFIC NORTHWEST OFFICE:** 917 SW Oak Street, Suite 300, Portland, OR 97205 | phone: 971-271-7372 | fax: 971-271-7374  
**HAWAII OFFICE:** 677 Ala Moana Blvd., Suite 1100, Honolulu, HI 96813 | phone: 808-687-0087 | fax: 202-547-9429

email: [office@centerforfoodsafety.org](mailto:office@centerforfoodsafety.org) | [www.centerforfoodsafety.org](http://www.centerforfoodsafety.org) | [www.truefoodnow.org](http://www.truefoodnow.org)



# CENTER FOR FOOD SAFETY

investment, the industry has failed to come up with even one trait that attracts consumers. Their products offer only potential risk and no benefits to consumers in cost, nutrition, flavor, etc. Labeling will reveal this, and the companies are justifiably worried that market forces will therefore not favor their products.

In sum, the intention of SB 2435 SB1 HD1 is simple: it merely requires that foods that are produced using genetic engineering be labeled as such. The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. One of the great freedoms we have as Americans is the basic right to choose in the marketplace. If we want to know if our food contains gluten, high fructose corn syrup, trans-fats or MSG, we can simply read the label. This information has empowered millions of Americans to take control of what we eat and feed our families, for health, religious, environmental or ethical reasons. Since FDA has to date refused to label GE foods, it is up to individual states to lead the way—as Hawaii has in many other areas—and protect this state’s interests, including its public’s health, its public’s right to know, its agricultural economy, its farmers and its native ecosystems.

Thank you for this opportunity to share information about our organization and our expertise on this issue. I am happy to provide further analysis or respond to any follow-up questions.

Respectfully,

Ashley Lukens, PhD  
Program Director  
Hawaii Center for Food Safety

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**NATIONAL OFFICE:** 660 Pennsylvania Ave., S.E., Suite 302, Washington, D.C. 20003 | phone: 202-547-9359 | fax: 202-547-9429  
**CALIFORNIA OFFICE:** 303 Sacramento Street, 2nd Floor, San Francisco, CA 94111 | phone: 415-826-2770 | fax: 415-826-0507  
**PACIFIC NORTHWEST OFFICE:** 917 SW Oak Street, Suite 300, Portland, OR 97205 | phone: 971-271-7372 | fax: 971-271-7374  
**HAWAII OFFICE:** 677 Ala Moana Blvd., Suite 1100, Honolulu, HI 96813 | phone: 808-687-0087 | fax: 202-547-9429

email: [office@centerforfoodsafety.org](mailto:office@centerforfoodsafety.org) | [www.centerforfoodsafety.org](http://www.centerforfoodsafety.org) | [www.truefoodnow.org](http://www.truefoodnow.org)

**From:** NancyYamachi@aol.com  
**Sent:** Wednesday, March 19, 2014 2:54 PM  
**To:** AGRtestimony  
**Subject:** SUPPORT SB2435 HD1 PROPOSED

**To All Representatives:**

**STRONG SUPPORT FOR SB2435\_HD1\_PROPOSED**

**This bill responds to and addresses all of the reservations raised by Deputy Attorney General Wade Hargrove in his Memo to Senator Baker last year on HB 174 and GMO Labeling.**

**This bill maintains the proper balance between FDA regulations and allowed state labeling, respects First Amendment rights, and is now consistent with the Commerce Clause. Further, this bill provides a number of reasonable exemptions to the labeling requirement, and a logical distribution chain of information and realistic responsibility for the labeling. Most importantly, the effective date for this does not kick in until 3 other states have passed a similar law.**

**Other states have passed such a law and it is only a matter of time before states like California passes GMO Labeling. Presently, Hawaii sources most of it's food via distribution from California, so the GMO Labeling requirement should not add new cost to that distribution channel. Most importantly, other affects upon food costs such as changes to the Jones Act (ex. HCR153) have the very real potential this year to much more than offset the nominal costs of GMO Labeling.**

**This is a win, win, win bill, Representatives. You have nothing to fear but fear itself. Give the people of Hawaii on this point the informed choice of knowing what they are eating, that 3 quarters of Hawaii residents have indicated they want (HNN HAWAII Poll 2/13). It's time....please....let's go ahead and pass SB2435\_HD1.**

**Much Aloha,  
Nancy Yamachi  
Honolulu, Hawaii**

**onishi2-Micah-Seth**

---

**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, March 19, 2014 2:55 PM  
**To:** AGRtestimony  
**Cc:** dfirst@hawaii.edu  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

**SB2435**

Submitted on: 3/19/2014  
Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
debera first	Individual	Comments Only	No

Comments: I am in "SUPPORT of 'SB2435 HD1 PROPOSED'" not the prior versions of SB2435.  
Mahalo

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**onishi2-Micah-Seth**

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, March 19, 2014 3:07 PM  
**To:** AGRtestimony  
**Cc:** shannonkona@gmail.com  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/19/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Shannon Rudolph	Individual	Support	No

Comments: Strongly Support SB2435 HD1 Proposed. Oh Yeah. :)

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## onishi2-Micah-Seth

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**From:** Erik Gunther <erik@hawaiiancloudforestcoffee.com>  
**Sent:** Wednesday, March 19, 2014 3:11 PM  
**To:** AGRtestimony  
**Subject:** Support SB2435 HD1 Proposed

We would like to support GMO labeling. It seems only fair and logical to inform the consumer what is in the product he or she is purchasing. Thank you,

Erik

[hawaiiancloudforestcoffee.com](http://hawaiiancloudforestcoffee.com)



**From:** Danielle Spitz <dspitzrealtor@gmail.com>  
**Sent:** Wednesday, March 19, 2014 3:08 PM  
**To:** AGRtestimony  
**Subject:** STRONG SUPPORT FOR SB2435\_HD1\_PROPOSED

**Representatives:**

**STRONG SUPPORT FOR SB2435\_HD1\_PROPOSED**

This bill responds to and addresses all of the reservations raised by Deputy Atty. Gen. Wade Hargrove in his Memo to Senator Baker last year on HB 174 and GMO Labeling.

This bill maintains the proper balance between FDA regulations and allowed state labeling, respects First Amendment rights, and is now consistent with the Commerce Clause. Further, this bill provides a number of reasonable exemptions to the labeling requirement, and a logical distribution chain of information and realistic responsibility for the labeling. Most importantly, the effective date for this does not kick in until 3 other states have passed a similar law.

Other states have passed such a law and it is only a matter of time before states like California passes GMO Labeling. Presently, Hawaii sources most of it's food via distribution from California, so the GMO Labeling requirement should not add new cost to that distribution channel. Most importantly, other affects upon food costs such as changes to the Jones Act (ex. HCR153) have the very real potential this year to much more than offset the nominal costs of GMO Labeling.

This is a win, win, win bill, Representatives. You have nothing to fear but fear itself. Give the people of Hawaii on this point the informed choice of knowing what they are eating, that 3 quarters of Hawaii residents have indicated they want (HNN HAWAII Poll 2/13). It's time, let's go ahead and pass SB2435\_HD1.

Aloha,  
Danielle Spitz  
Kailua Kona

Danielle A. Spitz  
808.937.7137

**onishi2-Micah-Seth**

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, March 19, 2014 3:48 PM  
**To:** AGRtestimony  
**Cc:** ljrinouye@gmail.com  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/19/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Lorraine Inouye	Individual	Support	No

Comments: I support SB2435 proposed HD1. Mahalo, Lorraine R. Inouye

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**onishi2-Micah-Seth**

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, March 19, 2014 3:40 PM  
**To:** AGRtestimony  
**Cc:** juliankauai@gmail.com  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/19/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Julian Miller	Individual	Support	No

Comments: I TOTALLY SUPPORT SB2435 HD1 PROPOSED Labeling is essential to scientific research on foods. GMO's are appearing in foods so they need to be identified. Labeling has been good for consumer health to know about vitamins, fats, carbs, ingredients. Its obvious the GMO industry wants to hide that info because they feel it will affect they bottom line. The GMO industry wants the world to ignore the scientific need for labeling and make an exception for their products. Corn with built in pesticides is not regular corn. Corn that can glow in the dark is not regular Corn. Corn that has genes from scorpions or bacteria in it is not regular corn. Labeling is about analyzing the ingredients in food. To ignore GE modifications in food is totally and completely unscientific. Labeling GMO's is essential for Hawaii.

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**onishi2-Micah-Seth**

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, March 19, 2014 3:31 PM  
**To:** AGRtestimony  
**Cc:** anniemoriyasu@gmail.com  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/19/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Annie Moriyasu	Individual	Support	No

Comments: Please support SB2435 SD2. So much of Hawaii's food security is needed in all ways. Monoliths like Monsanto must not be permitted to ruin the vegetables and fruits in Hawaii. Mahalo, Annie Moriyasu Kailua, HI 96734

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**Honorable Representatives:**

**STRONG SUPPORT FOR SB2435\_HD1\_PROPOSED**

This bill responds to and addresses all of the reservations raised by Deputy Atty. Gen. Wade Hargrove in his Memo to Senator Baker last year on HB 174 and GMO Labeling.

This bill maintains the proper balance between FDA regulations and allowed state labeling, respects First Amendment rights, and is now consistent with the Commerce Clause. Further, this bill provides a number of reasonable exemptions to the labeling requirement, and a logical distribution chain of information and realistic responsibility for the labeling. Most importantly, the effective date for this does not kick in until 3 other states have passed a similar law.

Other states have passed such a law and it is only a matter of time before states like California passes GMO Labeling. Presently, Hawaii sources most of it's food via distribution from California, so the GMO Labeling requirement should not add new cost to that distribution channel. Most importantly, other affects upon food costs such as changes to the Jones Act (ex. HCR153) have the very real potential this year to much more than offset the nominal costs of GMO Labeling.

This is a win, win, win bill, Representatives. You have nothing to fear but fear itself. Give the people of Hawaii on this point the informed choice of knowing what they are eating, that 3 quarters of Hawaii residents have indicated they want (HNN HAWAII Poll 2/13). It's time, let's go ahead and pass SB2435\_HD1.

Wanting to know what is in our food that we give to our children is a god given right. We should not have to be fighting to know what we eat. We can choose what car we want to drive, what airline we use to fly on, what brand of television we will watch, what type of oil we use in our vehicles, where we want to live, what field we want to work in, what stores we want to shop at, but we cannot choose what we want to feed our families? Freedom of choice is what the United States was founded on. What do the GMO growers and biotech industries fear in giving the public a choice on the food we eat? I would guess the loss in revenue for the GMO promoters and a movement towards organic farming? Are we in a communist state? I don't understand the resistance to make the information public. Let's use common sense and move forward.

Aloha,  
Ronald DeSilva

**onishi2-Micah-Seth**

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, March 18, 2014 7:22 AM  
**To:** AGRtestimony  
**Cc:** lat22long157@yahoo.com  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/18/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
W.K. A	Individual	Support	No

Comments: PLEASE SUPPORT SB2435 HD1 PROPOSED. MAHALO.

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## onishi2-Micah-Seth

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**From:** Robert Wilcox <bertzz@icloud.com>  
**Sent:** Wednesday, March 19, 2014 4:12 PM  
**To:** AGRtestimony  
**Subject:** Support SB2435 HD1 Proposed

### Representatives:

### **STRONG SUPPORT FOR SB2435\_HD1\_PROPOSED**

This bill responds to and addresses all of the reservations raised by Deputy Atty. Gen. Wade Hargrove in his Memo to Senator Baker last year on HB 174 and GMO Labeling.

This bill maintains the proper balance between FDA regulations and allowed state labeling, respects First Amendment rights, and is now consistent with the Commerce Clause. Further, this bill provides a number of reasonable exemptions to the labeling requirement, and a logical distribution chain of information and realistic responsibility for the labeling. Most importantly, the effective date for this does not kick in until 3 other states have passed a similar law.

Other states have passed such a law and it is only a matter of time before states like California passes GMO Labeling. Presently, Hawaii sources most of its food via distribution from California, so the GMO Labeling requirement should not add new cost to that distribution channel. Most importantly, other affects upon food costs such as changes to the Jones Act (ex. HCR153) have the very real potential this year to much more than offset the nominal costs of GMO Labeling.

This is a win, win, win bill, Representatives. You have nothing to fear but fear itself. Give the people of Hawaii on this point the informed choice of knowing what they are eating, that 3 quarters of Hawaii residents have indicated they want (HNN HAWAII Poll 2/13). It's time, let's go ahead and pass SB2435\_HD1.

Aloha,  
Robert Wilcox  
Lahaina

Sent from my iPhone

## onishi2-Micah-Seth

---

**From:** Ashley Wilcox <ashzz@me.com>  
**Sent:** Wednesday, March 19, 2014 4:09 PM  
**To:** AGRtestimony  
**Subject:** Support SB2435 HD1 Proposed

### Representatives:

### **STRONG SUPPORT FOR SB2435\_HD1\_PROPOSED**

This bill responds to and addresses all of the reservations raised by Deputy Atty. Gen. Wade Hargrove in his Memo to Senator Baker last year on HB 174 and GMO Labeling.

This bill maintains the proper balance between FDA regulations and allowed state labeling, respects First Amendment rights, and is now consistent with the Commerce Clause. Further, this bill provides a number of reasonable exemptions to the labeling requirement, and a logical distribution chain of information and realistic responsibility for the labeling. Most importantly, the effective date for this does not kick in until 3 other states have passed a similar law.

Other states have passed such a law and it is only a matter of time before states like California passes GMO Labeling. Presently, Hawaii sources most of its food via distribution from California, so the GMO Labeling requirement should not add new cost to that distribution channel. Most importantly, other affects upon food costs such as changes to the Jones Act (ex. HCR153) have the very real potential this year to much more than offset the nominal costs of GMO Labeling.

This is a win, win, win bill, Representatives. You have nothing to fear but fear itself. Give the people of Hawaii on this point the informed choice of knowing what they are eating, that 3 quarters of Hawaii residents have indicated they want (HNN HAWAII Poll 2/13). It's time, let's go ahead and pass SB2435\_HD1.

Aloha,  
Ashley Wilcox  
Lahaina

-----  
Sent from my iPhone



**From:** Ann Perry <annperrykauai@icloud.com>  
**Sent:** Wednesday, March 19, 2014 4:48 PM  
**To:** AGRtestimony  
**Subject:** Support SB2435\_HD1 Proposed

**Representatives:**

**STRONG SUPPORT FOR SB2435\_HD1\_PROPOSED**

This bill responds to and addresses all of the reservations raised by Deputy Atty. Gen. Wade Hargrove in his Memo to Senator Baker last year on HB 174 and GMO Labeling.

This bill maintains the proper balance between FDA regulations and allowed state labeling, respects First Amendment rights, and is now consistent with the Commerce Clause. Further, this bill provides a number of reasonable exemptions to the labeling requirement, and a logical distribution chain of information and realistic responsibility for the labeling. Most importantly, the effective date for this does not kick in until 3 other states have passed a similar law.

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This is a win, win, win bill, Representatives. You have nothing to fear but fear itself. Give the people of Hawaii on this point the informed choice of knowing what they are eating, that 3 quarters of Hawaii residents have indicated they want (HNN HAWAII Poll 2/13). It's time, let's go ahead and pass SB2435\_HD1.

Aloha,  
Ann Perry  
Princeville

**onishi2-Micah-Seth**

---

**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, March 19, 2014 4:51 PM  
**To:** AGRtestimony  
**Cc:** dearpauline@hotmail.com  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/19/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Pauline Mac Neil	Individual	Support	No

Comments: I strongly support SB2435 HD1 Proposed: Report Title: Genetically Engineered Foods; Retail Sale; Disclosure As consumers,we have the right to know how the food we feed our families has been produced and whether or not it has been genetically engineered. This position is independent of any value judgement concerning the benefit or harm that may or may not result from eating GMO food. Aloha, Pauline Mac Neil Kailua, HI 96734

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## onishi2-Micah-Seth

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**From:** Suzanna Kennedy <suzannakauai@gmail.com>  
**Sent:** Wednesday, March 19, 2014 5:03 PM  
**To:** AGRtestimony  
**Subject:** SUPPORT SB2435 HD1 PROPOSED

Aloha Beloved Representatives of The People of Hawaii

### **I'd like to express my STRONG SUPPORT FOR SB2435\_HD1\_PROPOSED**

This bill responds to and addresses all of the reservations raised by Deputy Atty. Gen. Wade Hargrove in his Memo to Senator Baker last year on HB 174 and GMO Labeling.

This bill maintains the proper balance between FDA regulations and allowed state labeling, respects First Amendment rights, and is now consistent with the Commerce Clause. Further, this bill provides a number of reasonable exemptions to the labeling requirement, and a logical distribution chain of information and realistic responsibility for the labeling.

Most importantly, the effective date for this does not kick in until 3 other states have passed a similar law.

Other states have passed such a law and it is only a matter of time before states like California passes GMO Labeling. Presently, Hawaii sources most of its food via distribution from California, so the GMO Labeling requirement should not add new cost to that distribution channel. Most importantly, other affects upon food costs such as changes to the Jones Act (ex. HCR153) have the very real potential this year to much more than offset the nominal costs of GMO Labeling.

This is a win, win, win bill, Representatives. You have nothing to fear but fear itself. Give the people of Hawaii on this point the informed choice of knowing what they are eating, that 3 quarters of Hawaii residents have indicated they want (HNN HAWAII Poll 2/13). It's time, let's go ahead and pass SB2435\_HD1.

Mahalo,  
Suzanna Kennedy  
Kilauea, HI

**onishi2-Micah-Seth**

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, March 19, 2014 5:05 PM  
**To:** AGRtestimony  
**Cc:** lynhowe1946@yahoo.com  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/19/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Lyn Howe	Individual	Support	No

Comments: STRONG SUPPORT FOR SB2435\_HD1\_PROPOSED Aloha This bill responds to and addresses all of the reservations raised by Deputy Atty. Gen. Wade Hargrove in his Memo to Senator Baker last year on HB 174 and GMO Labeling. This bill maintains the proper balance between FDA regulations and allowed state labeling, respects First Amendment rights, and is now consistent with the Commerce Clause. Further, this bill provides a number of reasonable exemptions to the labeling requirement, and a logical distribution chain of information and realistic responsibility for the labeling. Most importantly, the effective date for this does not kick in until 3 other states have passed a similar law. Other states have passed such a law and it is only a matter of time before states like California passes GMO Labeling. Presently, Hawaii sources most of it's food via distribution from California, so the GMO Labeling requirement should not add new cost to that distribution channel. Most importantly, other affects upon food costs such as changes to the Jones Act (ex. HCR153) have the very real potential this year to much more than offset the nominal costs of GMO Labeling. Thank you for passing this important bill Lyn Howe & Geoff Rauch Beach Road Farm Pahoa, HI 96778

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**onishi2-Micah-Seth**

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, March 19, 2014 5:15 PM  
**To:** AGRtestimony  
**Cc:** shay.chanhodges@gmail.com  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/19/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Shay Chan Hodges	Individual	Support	No

Comments: STRONG SUPPORT FOR SB2435\_HD1\_PROPOSED This bill responds to and addresses all of the reservations raised by Deputy Atty. Gen. Wade Hargrove in his Memo to Senator Baker last year on HB 174 and GMO Labeling. This bill maintains the proper balance between FDA regulations and allowed state labeling, respects First Amendment rights, and is now consistent with the Commerce Clause. Further, this bill provides a number of reasonable exemptions to the labeling requirement, and a logical distribution chain of information and realistic responsibility for the labeling. Most importantly, the effective date for this does not kick in until 3 other states have passed a similar law. Other states have passed such a law and it is only a matter of time before states like California passes GMO Labeling. Presently, Hawaii sources most of its food via distribution from California, so the GMO Labeling requirement should not add new cost to that distribution channel. Most importantly, other effects upon food costs such as changes to the Jones Act (ex. HCR153) have the very real potential this year to much more than offset the nominal costs of GMO Labeling. This is a win, win, win bill, Representatives. You have nothing to fear but fear itself. Give the people of Hawaii on this point the informed choice of knowing what they are eating, that 3 quarters of Hawaii residents have indicated they want (HNN HAWAII Poll 2/13). It's time, let's go ahead and pass SB2435\_HD1. Aloha, Shay Chan Hodges Haiku, Maui Hawaii

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, March 19, 2014 5:21 PM  
**To:** AGRtestimony  
**Cc:** michaelbishop1981@gmail.com  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/19/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Michael Bishop	Individual	Support	No

Comments: Representatives: **STRONG SUPPORT FOR SB2435\_HD1\_PROPOSED** This bill responds to and addresses all of the reservations raised by Deputy Atty. Gen. Wade Hargrove in his Memo to Senator Baker last year on HB 174 and GMO Labeling. This bill maintains the proper balance between FDA regulations and allowed state labeling, respects First Amendment rights, and is now consistent with the Commerce Clause. Further, this bill provides a number of reasonable exemptions to the labeling requirement, and a logical distribution chain of information and realistic responsibility for the labeling. Most importantly, the effective date for this does not kick in until 3 other states have passed a similar law. Other states have passed such a law and it is only a matter of time before states like California passes GMO Labeling. Presently, Hawaii sources most of it's food via distribution from California, so the GMO Labeling requirement should not add new cost to that distribution channel. Most importantly, other affects upon food costs such as changes to the Jones Act (ex. HCR153) have the very real potential this year to much more than offset the nominal costs of GMO Labeling. This is a win, win, win bill, Representatives. You have nothing to fear but fear itself. Give the people of Hawaii on this point the informed choice of knowing what they are eating, that 3 quarters of Hawaii residents have indicated they want (HNN HAWAII Poll 2/13). It's time, let's go ahead and pass SB2435\_HD1. Aloha, Michael Bishop Haleiwa

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**onishi2-Micah-Seth**

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**From:** Kathleen Golden <golden.kathleen@gmail.com>  
**Sent:** Wednesday, March 19, 2014 5:25 PM  
**To:** AGRtestimony  
**Subject:** "SUPPORT SB2435 HD1 PROPOSED" i

**"SUPPORT SB2435 HD1 PROPOSED"**

**Representatives:**

**STRONG SUPPORT FOR SB2435\_HD1\_PROPOSED**

My husband and I both want you to know that we need your strong leadership now!

We agree that this bill responds to and addresses all of the reservations raised by Deputy Atty. Gen. Wade Hargrove in his Memo to Senator Baker last year on HB 174 and GMO Labeling.

SB2435 HD1 PROPOSED maintains the proper balance between FDA regulations and allowed state labeling, respects First Amendment rights, and is now consistent with the Commerce Clause. we understand that this bill provides a number of reasonable exemptions to the labeling requirement, and a logical distribution chain of information and realistic responsibility for the labeling. It seems important that the effective date for this does not begin until 3 other states have passed a similar law.

We have been made aware that other states have passed such a law and it is only a matter of time before states like California passes GMO Labeling. Presently, Hawaii sources most of it's food via distribution from California, so the GMO Labeling requirement should not add new cost to that distribution channel.

It is important to note that other affects upon food costs such as changes to the Jones Act (ex. HCR153) have the very real potential this year to much more than offset the nominal costs of GMO Labeling.

Please do give the people of Hawaii the informed choice of knowing what they are eating, that 3 quarters of Hawaii residents have indicated they want (HNN HAWAII Poll 2/13). It's time, let's go ahead and pass SB2435\_HD1. This is a bill that is beneficial for all of us in Hawaii.

--

Aloha,  
Kathleen  
and Peter Golden

PO Box 957  
Volcano, HI 96785

**onishi2-Micah-Seth**

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, March 19, 2014 8:40 PM  
**To:** AGRtestimony  
**Cc:** warrenmcfb@gmail.com  
**Subject:** \*Submitted testimony for SB2435 on Mar 20, 2014 09:35AM\*

**SB2435**

Submitted on: 3/19/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

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

Comments:

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**onishi2-Micah-Seth**

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, March 19, 2014 10:09 PM  
**To:** AGRtestimony  
**Cc:** manicanical@hotmail.com  
**Subject:** \*Submitted testimony for SB2435 on Mar 20, 2014 09:35AM\*

**SB2435**

Submitted on: 3/19/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Warren Fritsch	Individual	Support	No

Comments:

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**onishi2-Micah-Seth**

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, March 19, 2014 7:49 PM  
**To:** AGRtestimony  
**Cc:** rittew@hotmail.com  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/19/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Walter Ritte	Individual	Support	Yes

Comments: Aloha my name is Walter Ritte from the island of Molokai. I am in strong support of Sb 2435 sd2 hd1. The people of this state would like to have GMO foods labeled. Let the consumer have the power to choose what to buy. Labeling allows us to choose.

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**onishi2-Micah-Seth**

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**From:** vallaeia springs <vallaeiasprings@yahoo.com>  
**Sent:** Wednesday, March 19, 2014 9:28 PM  
**To:** AGRtestimony  
**Subject:** GMO labeling law

**STRONG SUPPORT FOR SB2435\_HD1\_PROPOSED**

This bill responds to and addresses all of the reservations raised by Deputy Atty. Gen. Wade Hargrove in his Memo to Senator Baker last year on HB 174 and GMO Labeling.

This bill maintains the proper balance between FDA regulations and allowed state labeling, respects First Amendment rights, and is now consistent with the Commerce Clause. Further, this bill provides a number of reasonable exemptions to the labeling requirement, and a logical distribution chain of information and realistic responsibility for the labeling. Most importantly, the effective date for this does not kick in until 3 other states have passed a similar law.

Other states have passed such a law and it is only a matter of time before states like California passes GMO Labeling. Presently, Hawaii sources most of it's food via distribution from California, so the GMO Labeling requirement should not add new cost to that distribution channel. Most importantly, other affects upon food costs such as changes to the Jones Act (ex. HCR153) have the very real potential this year to much more than offset the nominal costs of GMO Labeling.

This is a win, win, win bill, Representatives. You have nothing to fear but fear itself. Give the people of Hawaii on this point the informed choice of knowing what they are eating, that 3 quarters of Hawaii residents have indicated they want (HNN HAWAII Poll 2/13). It's time, let's go ahead and pass SB2435\_HD1.

Aloha,

vallaeia springs

pahoa, hawaii

**onishi2-Micah-Seth**

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Thursday, March 20, 2014 7:21 AM  
**To:** AGRtestimony  
**Cc:** dharmathad@gmail.com  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/20/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
thad coffin	Individual	Support	No

Comments: Aloha, The people simply want to know! Please label all gmo foods. We deserve the right to know what we feed our children. Why is this so hard? thad coffin honaunau

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**From:** tanya donohoo <tanyadonohoo@gmail.com>  
**Sent:** Wednesday, March 19, 2014 10:52 PM  
**To:** AGRtestimony  
**Subject:** SB2435

## **STRONG SUPPORT FOR SB2435\_HD1\_PROPOSED**

**This bill responds to and addresses all of the reservations raised by Deputy Atty. Gen. Wade Hargrove in his Memo to Senator Baker last year on HB 174 and GMO Labeling.**

**This bill maintains the proper balance between FDA regulations and allowed state labeling, respects First Amendment rights, and is now consistent with the Commerce Clause. Further, this bill provides a number of reasonable exemptions to the labeling requirement, and a logical distribution chain of information and realistic responsibility for the labeling. Most importantly, the effective date for this does not kick in until 3 other states have passed a similar law.**

**Other states have passed such a law and it is only a matter of time before states like California passes GMO Labeling. Presently, Hawaii sources most of it's food via distribution from California, so the GMO Labeling requirement should not add new cost to that distribution channel. Most importantly, other affects upon food costs such as changes to the Jones Act (ex. HCR153) have the very real potential this year to much more than offset the nominal costs of GMO Labeling.**

**This is a win, win, win bill, Representatives. You have nothing to fear but fear itself. Give the people of Hawaii on this point the informed choice of knowing what they are eating, that 3 quarters of Hawaii residents have indicated they want (HNN HAWAII Poll 2/13). It's time, let's go ahead and pass SB2435\_HD1.**

**Aloha,**

**Tanya and Mark Donohoo**

**Kea'au 96749**

**onishi2-Micah-Seth**

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, March 19, 2014 8:00 PM  
**To:** AGRtestimony  
**Cc:** tadv2@yahoo.com  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/19/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Tad Veltrop	Individual	Support	No

Comments: It is so important for our health to be able to know what is in our food. There is absolutely no reason this right should not be granted!

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, March 19, 2014 10:36 PM  
**To:** AGRtestimony  
**Cc:** sustainablesakala@gmail.com  
**Subject:** \*Submitted testimony for SB2435 on Mar 20, 2014 09:35AM\*

**SB2435**

Submitted on: 3/19/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

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

Comments:

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## onishi2-Micah-Seth

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**From:** Sherry Harris <harriss023@gmail.com>  
**Sent:** Wednesday, March 19, 2014 8:30 PM  
**To:** AGRtestimony  
**Subject:** Support SB2435 HD1 Proposed

### Representatives:

#### **STRONG SUPPORT FOR SB2435\_HD1\_PROPOSED**

This bill responds to and addresses all of the reservations raised by Deputy Atty. Gen. Wade Hargrove in his Memo to Senator Baker last year on HB 174 and GMO Labeling.

This bill maintains the proper balance between FDA regulations and allowed state labeling, respects First Amendment rights, and is now consistent with the Commerce Clause. Further, this bill provides a number of reasonable exemptions to the labeling requirement, and a logical distribution chain of information and realistic responsibility for the labeling. Most importantly, the effective date for this does not kick in until 3 other states have passed a similar law.

Other states have passed such a law and it is only a matter of time before states like California passes GMO Labeling. Presently, Hawaii sources most of its food via distribution from California, so the GMO Labeling requirement should not add new cost to that distribution channel. Most importantly, other affects upon food costs such as changes to the Jones Act (ex. HCR153) have the very real potential this year to much more than offset the nominal costs of GMO Labeling.

This is a win, win, win bill, Representatives. You have nothing to fear but fear itself. Give the people of Hawaii on this point the informed choice of knowing what they are eating, that 3 quarters of Hawaii residents have indicated they want (HNN HAWAII Poll 2/13). It's time, let's go ahead and pass SB2435\_HD1.

Aloha,

Sheryl Anne Harris

Grandmother of Baby Pa'akamana'o Lee, from Westside, Kauai soon to undergo his 3rd open-heart surgery at 2 1/2 yrs old from Congenital Heart Defect . I'm an RN and work in Waimea at the hospital for 25 years, on the Westside past 40 years. I have spent my life trying to stay informed and this means so much to me to have the choice of what I put in my body or my family and friends. PLEASE support this bill!!!!

Kalaheo

town

**onishi2-Micah-Seth**

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, March 19, 2014 9:54 PM  
**To:** AGRtestimony  
**Cc:** 2nworb@live.com  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/19/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
shantee brown	Individual	Support	No

Comments: i strongly support this bill

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## onishi2-Micah-Seth

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**From:** Gina Brown <meowone30@aol.com>  
**Sent:** Wednesday, March 19, 2014 7:55 PM  
**To:** AGRtestimony  
**Subject:** GMO labeling Bill testimony

Aloha I am in support of bill "SB2435HD1 proposed"

For the health, safety, and well being of myself, all people, and all children -to exist and have the best healthiest life possible. Thank you, Sara Johns.

Sent from my iPhone

**onishi2-Micah-Seth**

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, March 19, 2014 10:32 PM  
**To:** AGRtestimony  
**Cc:** protecthawaiiifromgmos@gmail.com  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/19/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Sandee Phillips	Individual	Support	No

Comments: We the people have the right to know what is in our food, labeling is a citizen right. I am a grandmother, mother and will be watching very closely how the individual politicians treat this bill.

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## onishi2-Micah-Seth

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**From:** Ronald H. Yasuda <iamretiredmc@gmail.com>  
**Sent:** Wednesday, March 19, 2014 10:11 PM  
**To:** AGRtestimony  
**Subject:** SUPPORT SB2435 SD2 HD1 PROPOSED

I feel all people have a right to know what is in the food they consume. Let the people decide whether they want to consume that food or not. Almost all developed countries demand GMO labeling; the USA is one of a few that doesn't require GMO labeling. What are they hiding from us. Opponents to GMO labeling spent large amounts of money in California and Washington State to block GMO labeling. Why? The cost of changing a label should not be an excuse when one compares to what we put into our bodies. Food companies change labels all the time.

Thanks for giving me the opportunity to give you my opinion on this important issue.

Ronald Yasuda

## onishi2-Micah-Seth

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**From:** fruitlovers@fruitlovers.com  
**Sent:** Wednesday, March 19, 2014 6:02 PM  
**To:** AGRtestimony  
**Subject:** SUPPORT SB2435 HD1 PROPOSED

SUPPORT SB2435 HD1 PROPOSED

I am writing to you to tell you of my support for this bill for labelling GMO products. If GMO products are as safe as biotechnologists claim then why are companies so afraid to label their products as such? Why don't they want consumers to make their own choices? Right now these products are being unwillingly shoved down the consumer's throats. Please give us the right to choose again, as should be the case in any true democracy and true free marketplace.

Thank you, Oscar Jaitt  
13-3859 Kamaili Uka Rd.  
Pahoa, HI 96778

**From:** Nicolette Douvris <ndouvris@yahoo.com>  
**Sent:** Wednesday, March 19, 2014 7:24 PM  
**To:** AGRtestimony  
**Subject:** SUPPORT FOR SB2435\_HD1\_PROPOSED

## **STRONG SUPPORT FOR SB2435\_HD1\_PROPOSED**

**This bill responds to and addresses all of the reservations raised by Deputy Atty. Gen. Wade Hargrove in his Memo to Senator Baker last year on HB 174 and GMO Labeling.**

**This bill maintains the proper balance between FDA regulations and allowed state labeling, respects First Amendment rights, and is now consistent with the Commerce Clause. Further, this bill provides a number of reasonable exemptions to the labeling requirement, and a logical distribution chain of information and realistic responsibility for the labeling. Most importantly, the effective date for this does not kick in until 3 other states have passed a similar law.**

**Other states have passed such a law and it is only a matter of time before states like California passes GMO Labeling. Presently, Hawaii sources most of it's food via distribution from California, so the GMO Labeling requirement should not add new cost to that distribution channel. Most importantly, other affects upon food costs such as changes to the Jones Act (ex. HCR153) have the very real potential this year to much more than offset the nominal costs of GMO Labeling.**

**This is a win, win, win bill, Representatives. You have nothing to fear but fear itself. Give the people of Hawaii on this point the informed choice of knowing what they are eating, that 3 quarters of Hawaii residents have indicated they want (HNN HAWAII Poll 2/13). It's time, let's go ahead and pass SB2435\_HD1.**

**Aloha,**

**Nicolette Douvris,**

**Pahoa, Hi**



**onishi2-Micah-Seth**

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, March 19, 2014 7:42 PM  
**To:** AGRtestimony  
**Cc:** kbb808@gmail.com  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/19/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Michelle Aquino	Individual	Support	No

Comments: Strongly support the labeling of all GMO's! People should have the right to know what they are purchasing and eating. Mahalo!

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**From:** Micaela Coberly <caelacobe@gmail.com>  
**Sent:** Wednesday, March 19, 2014 6:05 PM  
**To:** AGRtestimony  
**Subject:** "SUPPORT SB2435 HD1 PROPOSED"

**Representatives:**

**STRONG SUPPORT FOR SB2435\_HD1\_PROPOSED**

This bill responds to and addresses all of the reservations raised by Deputy Atty. Gen. Wade Hargrove in his Memo to Senator Baker last year on HB 174 and GMO Labeling.

This bill maintains the proper balance between FDA regulations and allowed state labeling, respects First Amendment rights, and is now consistent with the Commerce Clause. Further, this bill provides a number of reasonable exemptions to the labeling requirement, and a logical distribution chain of information and realistic responsibility for the labeling. Most importantly, the effective date for this does not kick in until 3 other states have passed a similar law.

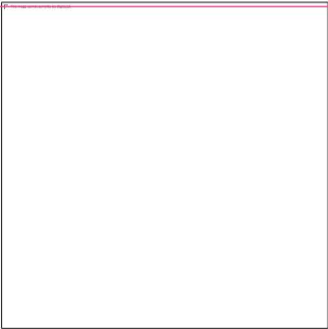
Other states have passed such a law and it is only a matter of time before states like California passes GMO Labeling. Presently, Hawaii sources most of its food via distribution from California, so the GMO Labeling requirement should not add new cost to that distribution channel. Most importantly, other affects upon food costs such as changes to the Jones Act (ex. HCR153) have the very real potential this year to much more than offset the nominal costs of GMO Labeling.

This is a win, win, win bill, Representatives. You have nothing to fear but fear itself. Give the people of Hawaii on this point the informed choice of knowing what they are eating, that 3 quarters of Hawaii residents have indicated they want (HNN HAWAII Poll 2/13). It's time, let's go ahead and pass SB2435\_HD1.

Aloha,  
micaela coberly  
kapaa, hi 96746

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BLESSED LOVE ALL WAYS



**Statement of Mercedes-Nicole K. Ritte, Founder, The MOM Hui  
Hearing on Senate Bill 2435 HD1 Proposed Relating to Agriculture and Labeling of  
Genetically Engineered Food Organisms  
Before the AGR Committee  
Wednesday, March 19, 2014**

The Moms On a Mission Hui (The MOM Hui), founded in May 2013, is a statewide grassroots group of forward thinking mothers who advocate for protecting the health, safety, and well being of all children, present and future.

The MOM Hui **STRONGLY SUPPORTS** Senate Bill 2435 HD1 and the labeling of Genetically Engineered Food Organisms for following reasons:

- Hawaii consumers have the right to know if the products they purchase include genetically engineered ingredients.
- Clear labels allow Hawaii consumers to make informed choices of products they purchase.
- According to the political opinion survey on GE food labeling conducted by The Mellman Group 92% of American citizens want genetically engineered food to be labeled.
- Several National Academy of Sciences studies have affirmed that genetically engineered crops have the potential to introduce new toxins or allergens into our food and environment.
- To date, there have been no epidemiological studies of the possible impacts of the consumption of GE crops on health.
- Scientists recently found that the insecticide in GE corn is now showing up in our bloodstream and the umbilical cord blood of pregnant women. More research needs to be done to confirm these results and determine whether consumption of GE crops is introducing new toxins into our bodies. Until we know without a doubt that GE crops are safe to eat, we should have a choice about whether we want to eat them.

Respectfully,

Mercedes-Nicole (Mercy) K. Ritte  
The MOM Hui - Founder

***“What We Love, We Will Protect!”***  
P.O. Box 13 Kualapu‘u, Hawai‘i 96757  
**Ph:** 808-213-1021 **Website:** [www.theMOMhui.com](http://www.theMOMhui.com) **Email:** [admin@theMOMhui.com](mailto:admin@theMOMhui.com)

**onishi2-Micah-Seth**

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, March 19, 2014 11:15 PM  
**To:** AGRtestimony  
**Cc:** milolii12@yahoo.com  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/19/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Melia Leslie	Individual	Support	No

Comments: I SUPPORT SB2435 HD1 proposed for GMO labeling. The lack of government oversight on this whole GMO issue IS TROUBLING. My family and I NEED to know, want to know, what is in our food. And we know we do not want anything that is genetically altered. My 3 year old daughter and I have severe allergies and the following paragraph is from the Center for Food Safety and explains just ONE of the reasons why we feel we have the RIGHT to know what is in our food : The genetic engineering of food creates two separate and serious health risks involving allergenicity. The first is that genetic engineering can transfer allergens from foods to which people know they are allergic, to foods that they think are safe. This risk is not hypothetical. A study by the New England Journal of Medicine showed that when a gene from a Brazil nut was engineered into soybeans, people allergic to nuts had serious reactions to the engineered product. At least one food, a Pioneer Hi-Bred International soybean, was abandoned because of this problem. Without labeling, people with known food allergies have no way of avoiding the potentially serious health consequences of eating GE foods containing hidden allergenic material.

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## HOUSE COMMITTEE ON AGRICULTURE

Thursday March 20, 2013 9:35 a.m. Capitol Auditorium

### Testimony in Strong Support of SB2435 HD1 PROPOSED

Honorable Chair Wooley, Vice Chair Onishi and Members of the House Agriculture Committee,

My name is Mary Lacques and I am testifying in Strong Support of SB2435 HD1 PROPOSED. I am a member of Hawai'i SEED and a founding member of Label It Hawai'i. The labeling of genetically engineered food is primarily about one thing: giving consumers the freedom to choose what they are feeding themselves and their families.

Those of us testifying today in support of SB2435 HD 1 PROPOSED are in agreement with most Americans who believe we have that right. Mainstream national polls have consistently shown that over 90% of Americans support labeling of these transgenic novel products that have been in our food supply for almost 20 years. (Mellman Group February 2012 91%, MSNBC October 2011 96%).

I am sure you are aware of the February 18, 2014 Honolulu Star Advertiser front page article, Labeling for GMO Food Garners Broad Support. The poll within the article was conducted among 642 registered voters statewide by telephone from February 1-11th by Ward Research. The poll question was "Do you believe that the Legislature should pass a law requiring all GMO food sold in Hawaii to be labeled as GMO?". The response was 78% YES, 21% NO and 3% DON'T KNOW/REFUSED. I feel that the results of this poll is enough evidence to support your passage of SB2435 HD1 because you shall be upholding your mandate to represent your constituents.

You have undoubtedly heard from many concerned citizens today about the growing list of health and environmental concerns that have been attributed to the ingestion and cultivation of genetically engineered products. To date, there have been no epidemiological studies of the impacts of the consumption of genetically engineered crops on health. According to the nonprofit Center for Science in the Public Interest, over seventy percent of processed foods contain at least one ingredient derived from genetically engineered crops. The Grocery Manufacturers Association estimates that figure at eighty percent.

As you know, articles and studies on the subject of genetic engineering are published on a daily basis, and several have appeared since Monday afternoon's notice for this hearing. One in particular, from Newsweek Magazine <http://www.newsweek.com/worm-now-thrives-gmo-corn-designed-kill-it-study-says-232276>, describes the western corn rootworm's rapid evolution of resistance after feeding on the genetically engineered BT corn crop that was engineered specifically to kill it. "Iowa State University entomologist Aaron Gassmann and his team began to study the pests' interactions with the genetically modified organism (or GMO) corn in a lab. Their study, published Monday in the *Proceedings of the National Academy of Sciences*, describes the western corn rootworm's rapid evolution after feeding on the engineered crop.

But Bt corn is still capable of warding off other pests, so farmers will likely keep planting it. Except now they'll need to use pesticides to protect their crop from rootworms. As entomologists warned the Environmental Protection Agency in 2012, rootworm resistance means that the environmental advantage of Bt corn—that it could be raised pesticide-free—may disappear. “Unless management practices change, it’s only going to get worse,” Gassmann told Wired. “There needs to be a fundamental change in how the technology is used.”

This one example highlights the need for our government, be it federal, state or county, to scrutinize this industrial model of agriculture, and in regard to the issue at hand today, to at least label products that contain genetically engineered ingredients.

This week a GMO labeling bill that was introduced by Vermont senator and farmer David Zukerman is in a Vermont Senate committee. Currently two states have passed a GMO labeling law, Connecticut and Maine, and these bills only kick in if other states, including a neighboring state, pass labeling requirements.

The bill that is before you today also has an Effective, or "Trigger" date in which "this part shall be effective after three states, not including Hawaii, enact a mandatory labeling law for genetically engineered foods that is consistent with the provisions of this part."

How and when this law would become effective is unknown, but please let your legacy of tenure of serving us, your constituents, show that you stood on the side of listening and responding to the voice of Hawaii's people by passing SB2435 HD1 PROPOSED.

Mahalo for the opportunity to testify,

Mary Lacques

P.O. Box 14

Hale'iwa HI 96712

**onishi2-Micah-Seth**

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, March 19, 2014 9:38 PM  
**To:** AGRtestimony  
**Cc:** pali808@zoho.com  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/19/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Lorie Goodman	Individual	Support	No

Comments: I SUPPORT SB2435 HD1 PROPOSED. Labeling of GMO alone will not drive up, nor determine, food prices. Many countries, such as Brazil have chosen to label GMO with minimal expense. The issue is we have a right to know what we are eating. Between 75% and 80% of all processed foods on our grocery shelves contain GMOs, with no labeling to warn us. The health of future generations is at stake. Harvard Researchers have discovered how genetically modified foods lead to Inflammatory Bowel Disease, Crohn's and Ulcerative Colitis, according to a Sept. 16, 2010 study. Mannie Barling and Ashley F. Brooks wrote on March 2, 2011: "The genes of genetically modified foods are split with the E. coli bacteria, Bt toxin and other "gene promoters" that leave the bacterium's residue in your gut that causes IBD, IBS, Crohn's and ulcerative colitis. It didn't get there by accident. The statistical increase in digestive diseases and colorectal cancer can be directly traced to the creation of genetically modified foods and the addition of dangerous addictive chemicals in packaged foods." I urge you to support our right to know, and choose what we are feeding ourselves and our children. Please vote for SB2435 HD1 PROPOSED. Thank you, Lorie Goodman a concerned citizen

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, March 19, 2014 7:57 PM  
**To:** AGRtestimony  
**Cc:** rittew@hotmail.com  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/19/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Loretta Ritte	Individual	Support	No

Comments: My name is Loretta Ritte from the island of Moloka'i. I am in strong support of this bill.  
Mahalo

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, March 19, 2014 9:50 PM  
**To:** AGRtestimony  
**Cc:** laurenelaide721@yahoo.com  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/19/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Lauren Ampolos	Individual	Support	No

Comments: Please accept this written testimony in strong support of GMO labeling. As someone who is health-conscious and suffers from autoimmune issues, it is imperative that I know what I put in my body. I try my best to eat mostly GMO-free, but when I accidentally eat good contaminated with GMO I experience a variety of symptoms ranging from joint pain, migraines, asthma, and GI distress. I also want to have children and recent research demonstrates the potential for the toxins in GMOs to affect human fetuses (<http://www.ncbi.nlm.nih.gov/m/pubmed/15929894/>). The fact of the matter is that GMO labeling is the least we can do to help keep consumers informed about what they are purchasing. Please make the right choice for the people and vote in favor of this bill.

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**onishi2-Micah-Seth**

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**From:** L. V. Kelly <dekinekind@hotmail.com>  
**Sent:** Wednesday, March 19, 2014 8:11 PM  
**To:** AGRtestimony  
**Subject:** SUPPORT of 'SB2435 HD1 PROPOSED

I am in support of **SB2435 HD1 PROPOSED**. We deserve to know what we are eating whether it being correctly labeled with the ingredients of origin and their make up described to us so we can make an informed decision to inject or not to inject a product that is sold to us for profit. We have the right to determine the market of a product and if it doesn't meet our expectations, then another product will. We still need to eat no matter what we buy.

**Thank you for your consideration,  
L. V. Kelly**

**onishi2-Micah-Seth**

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Thursday, March 20, 2014 7:39 AM  
**To:** AGRtestimony  
**Cc:** Kent@triland.com  
**Subject:** \*Submitted testimony for SB2435 on Mar 20, 2014 09:35AM\*

**SB2435**

Submitted on: 3/20/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Kent Fonoimoana	Individual	Support	No

Comments:

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**onishi2-Micah-Seth**

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, March 19, 2014 6:34 PM  
**To:** AGRtestimony  
**Cc:** kstover@maui.net  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/19/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Ken Stover	Individual	Comments Only	No

Comments: STRONG SUPPORT FOR SB2435\_HD1\_PROPOSED This bill responds to and addresses all of the reservations raised by Deputy Atty. Gen. Wade Hargrove in his Memo to Senator Baker last year on HB 174 and GMO Labeling. This bill maintains the proper balance between FDA regulations and allowed state labeling, respects First Amendment rights, and is now consistent with the Commerce Clause. Further, this bill provides a number of reasonable exemptions to the labeling requirement, and a logical distribution chain of information and realistic responsibility for the labeling. Most importantly, the effective date for this does not kick in until 3 other states have passed a similar law. Other states have passed such a law and it is only a matter of time before states like California passes GMO Labeling. Presently, Hawaii sources most of it's food via distribution from California, so the GMO Labeling requirement should not add new cost to that distribution channel. Most importantly, other affects upon food costs such as changes to the Jones Act (ex. HCR153) have the very real potential this year to much more than offset the nominal costs of GMO Labeling. This is a win, win, win bill, Representatives. You have nothing to fear but fear itself. Give the people of Hawaii on this point the informed choice of knowing what they are eating, that 3 quarters of Hawaii residents have indicated they want (HNN HAWAII Poll 2/13). It's time, let's go ahead and pass SB2435\_HD1. Aloha, Ken Stover Kihei, Maui, HI

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Thursday, March 20, 2014 1:58 AM  
**To:** AGRtestimony  
**Cc:** katc31999@gmail.com  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/20/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Katarina Culina	Individual	Support	No

Comments: Aloha, Please support GMO labeling bill SB2435 HD1. Mahalo! Katarina Culina P.O. Box 2142 Pahoa, HI, 96778

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**onishi2-Micah-Seth**

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Thursday, March 20, 2014 12:20 AM  
**To:** AGRtestimony  
**Cc:** KMurray.testimony@gmail.com  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/20/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Karen Murray	Individual	Support	No

Comments: I am writing here in SUPPORT of SB2435 HD1 PROPOSED FOR GMO LABELING" not the prior versions of this bill. I was not able to find the right site to testify for this online. Please make sure this gets to the right place. Thank you.

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Thursday, March 20, 2014 1:13 AM  
**To:** AGRtestimony  
**Cc:** julesmitch@yahoo.com  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/20/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Julie Mitchell	Individual	Support	No

Comments: Dear Representatives: Re: SUPPORT FOR SB2435\_HD1\_PROPOSED This bill responds to and addresses all of the reservations raised by Deputy Atty. Gen. Wade Hargrove in his Memo to Senator Baker last year on HB 174 and GMO Labeling. This bill maintains the proper balance between FDA regulations and allowed state labeling, respects First Amendment rights, and is now consistent with the Commerce Clause. Further, this bill provides a number of reasonable exemptions to the labeling requirement, and a logical distribution chain of information and realistic responsibility for the labeling. Most importantly, the effective date for this does not kick in until 3 other states have passed a similar law. Other states have passed such a law and it is only a matter of time before states like California pass GMO Labeling. Presently, Hawaii sources most of it's food via distribution from California, so the GMO Labeling requirement should not add new cost to that distribution channel. Most importantly, other edfects upon food costs such as changes to the Jones Act (ex. HCR153) have the very real potential this year to much more than offset the nominal costs of GMO Labeling. This is a win-win bill. Give the people of Hawaii the informed choice of knowing what they are eating, which 3/4 of Hawaii residents have indicated they want (HNN HAWAII Poll 2/13). Please pass SB2435\_HD1. Mahalo, Julie Mitchell Kurtistown, HI 96760

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, March 19, 2014 11:06 PM  
**To:** AGRtestimony  
**Cc:** revjuleshi@aol.com  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/19/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Julia Paul	Individual	Support	No

Comments: Please support this bill SB2435 HD 1 We have a right to know what we are eating and should have a choice whether to eat GMO food. Hard to do when it is not labeled.

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, March 19, 2014 8:31 PM  
**To:** AGRtestimony  
**Cc:** jsenhydra@hotmail.com  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/19/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Joy Silver	Individual	Support	No

Comments: Representatives: **STRONG SUPPORT FOR SB2435\_HD1\_PROPOSED** This bill responds to and addresses all of the reservations raised by Deputy Atty. Gen. Wade Hargrove in his Memo to Senator Baker last year on HB 174 and GMO Labeling. This bill maintains the proper balance between FDA regulations and allowed state labeling, respects First Amendment rights, and is now consistent with the Commerce Clause. Further, this bill provides a number of reasonable exemptions to the labeling requirement, and a logical distribution chain of information and realistic responsibility for the labeling. Most importantly, the effective date for this does not kick in until 3 other states have passed a similar law. Other states have passed such a law and it is only a matter of time before states like California passes GMO Labeling. Presently, Hawaii sources most of it's food via distribution from California, so the GMO Labeling requirement should not add new cost to that distribution channel. Most importantly, other affects upon food costs such as changes to the Jones Act (ex. HCR153) have the very real potential this year to much more than offset the nominal costs of GMO Labeling. This is a win, win, win bill, Representatives. You have nothing to fear but fear itself. Give the people of Hawaii on this point the informed choice of knowing what they are eating, that 3 quarters of Hawaii residents have indicated they want (HNN HAWAII Poll 2/13). It's time, let's go ahead and pass SB2435\_HD1. Aloha, Joy Silver Haleiwa

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Thursday, March 20, 2014 6:02 AM  
**To:** AGRtestimony  
**Cc:** newjerseyjoe@gmail.com  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/20/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Joe Scardino	Individual	Comments Only	No

Comments: I wish to submit my request for Labeling of GMOs in the State of Hawaii. It is a simple right to know what is in foods. You know what's in all other products and it's absurd to not allow the labeling of GMO products. This national wave of wanting to know what it's our food is only suppressed by lobbyists and such. Why not label, if GMOs are healthy and good for you, for people to find GMO more readily? We all know why. We are not under educated in this matter. Myself, my wife and my family ALL want to know where and when there is GMO ingredients. Wherever they may be, in order to make an informed decision. I would hope you see the light on this topic. I recently read where the DOE Head sends his children to private schools. Do you think bio-tech company executives eat GMO foods? Not. At. All.

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**onishi2-Micah-Seth**

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, March 19, 2014 5:47 PM  
**To:** AGRtestimony  
**Cc:** joannaction@yahoo.com  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/19/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Joanna Wheelers	Individual	Support	No

Comments: Please make GMO labeling a reality for Hawaii. My father has celiac disease (gluten can literally kill him by now allowing his body to absorb nutrients after this autoimmune disease broke havoc in his body). His father and two of his brothers died of this disease. Thankfully for my father ,nowadays food is labeled as gluten free and that literally has saved his life. More and more voices are being raised to sound the alarm about the risks of eating GMO /glyphosate ridden food and they link this to different maladies.. My best friend who is originally from Peru had 2 beautiful children .After she moved to Texas and starting eating GMO food she suffered 5 miscarriages. This is a young woman who never had this problem before.And to add insult to injury she has n ow been informed that she has fibromyalgia. Dr. Don Huber, an agricultural scientist and expert in microbial ecology, has issued stern warnings about shockingly devastating effects of genetically engineered food crops after discovering a brand new organism in GE animal feed— an organism that has since been clearly linked to infertility and miscarriage in cattle, horses, pigs, sheep, and poultry Glyphosate, the active ingredient in Monsanto’s herbicide Roundup, and this new-to-science microbe are now linked to a new phenomenon referred to as “Sudden Death Syndrome” (SDS).  
<http://articles.mercola.com/sites/articles/archive/2011/12/10/dr-don-huber-interview-part-1.aspx> As you know,Big Tobacco hired doctors and scientist that for decades lied to the World about the dangers of tobacco, telling people that there was no link between cancer and their products. We know better now. Please allow people to protect themselves. Please protect our children and our future,and allow GMO to be labelled. With warmest mahalo and aloha, Joanna Wheeler Registered Voter Kapaa,Hi

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**onishi2-Micah-Seth**

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, March 19, 2014 11:21 PM  
**To:** AGRtestimony  
**Cc:** pointman\_jeno@msn.com  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/19/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Jimmy F Encencio	Individual	Support	No

Comments: i'm a rancher and farmer on the big island and people appreciate when we sell and share our produce, eggs and meat to those who want good, wholesome, safe and healthy foods.....and then comes now the big agribusiness corporations who feel we don't have a right to know what we are eating because it will drive up costs and threaten their trade secrets, what a bunch of baloney....they're afraid to show what the ingredients are made of and the harmful effects behind it....if they aren't willing to show my family and i, as i do with my customers and friends, how we raise and grow them, then ax them.....with that, i strongly support labeling sb 2435....

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**onishi2-Micah-Seth**

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**From:** Jillian Marohnic <jillian@volcanovillage.net>  
**Sent:** Wednesday, March 19, 2014 9:24 PM  
**To:** AGRtestimony  
**Subject:** SUPPORT SB2435 HD1 PROPOSED FOR GMO LABELING

Testimony in SUPPORT of SB2435 HD1 PROPOSED FOR GMO LABELING

I want to know what is in my food. It's simple – it's right.

Jillian Marohnic  
Volcano, Hawaii  
985-8959

## onishi2-Micah-Seth

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**From:** Jeannie <geniegem@gmail.com>  
**Sent:** Wednesday, March 19, 2014 11:44 PM  
**To:** AGRtestimony  
**Subject:** "SUPPORT SB2435 HD1 PROPOSED"

I want my food labeled GMO or NO GMO.....for our children

### **Representatives:**

#### **STRONG SUPPORT FOR SB2435\_HD1\_PROPOSED**

This bill responds to and addresses all of the reservations raised by Deputy Atty. Gen. Wade Hargrove in his Memo to Senator Baker last year on HB 174 and GMO Labeling.

This bill maintains the proper balance between FDA regulations and allowed state labeling, respects First Amendment rights, and is now consistent with the Commerce Clause. Further, this bill provides a number of reasonable exemptions to the labeling requirement, and a logical distribution chain of information and realistic responsibility for the labeling. Most importantly, the effective date for this does not kick in until 3 other states have passed a similar law.

Other states have passed such a law and it is only a matter of time before states like California passes GMO Labeling. Presently, Hawaii sources most of its food via distribution from California, so the GMO Labeling requirement should not add new cost to that distribution channel. Most importantly, other affects upon food costs such as changes to the Jones Act (ex. HCR153) have the very real potential this year to much more than offset the nominal costs of GMO Labeling.

This is a win, win, win bill, Representatives. You have nothing to fear but fear itself. Give the people of Hawaii on this point the informed choice of knowing what they are eating, that 3 quarters of Hawaii residents have indicated they want (HNN HAWAII Poll 2/13). It's time, let's go ahead and pass SB2435\_HD1.

Aloha,  
Jeannie Marcom and family  
Lester Yagi, Dan Marcom, Analisa Marcom and our children  
Hawi

**onishi2-Micah-Seth**

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, March 19, 2014 5:41 PM  
**To:** AGRtestimony  
**Cc:** konajake@yahoo.com  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/19/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Jake Jacobs	Individual	Support	No

Comments: The people of Hawaii deserve to know what is in our food. Polls have shown that most of us want GMO labeling. We are always being told to read the labels...what good does it do if you don't require products to be labeled??? If ever there was a no brainer. The only reason the corporations are fighting this is because they know that most people will choose not to buy Frankenfood until it is proven safe to our satisfaction.

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, March 19, 2014 9:17 PM  
**To:** AGRtestimony  
**Cc:** haydn.huntley@gmail.com  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/19/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Haydn Huntley	Individual	Support	No

Comments: This bill responds to and addresses all of the reservations raised by Deputy Atty. Gen. Wade Hargrove in his Memo to Senator Baker last year on HB 174 and GMO Labeling. This bill maintains the proper balance between FDA regulations and allowed state labeling, respects First Amendment rights, and is now consistent with the Commerce Clause. Further, this bill provides a number of reasonable exemptions to the labeling requirement, and a logical distribution chain of information and realistic responsibility for the labeling. Most importantly, the effective date for this does not kick in until 3 other states have passed a similar law. Other states have passed such a law and it is only a matter of time before states like California passes GMO Labeling. Presently, Hawaii sources most of it's food via distribution from California, so the GMO Labeling requirement should not add new cost to that distribution channel. Most importantly, other affects upon food costs such as changes to the Jones Act (ex. HCR153) have the very real potential this year to much more than offset the nominal costs of GMO Labeling. This is a win, win, win bill, Representatives. You have nothing to fear but fear itself. Give the people of Hawaii on this point the informed choice of knowing what they are eating, that 3 quarters of Hawaii residents have indicated they want (HNN HAWAII Poll 2/13). It's time, let's go ahead and pass SB2435\_HD1. Aloha, Haydn Huntley Makawao

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# HAWAII FARMERS AND RANCHERS ALLIANCE

HOUSE COMMITTEE ON AGRICULTURE

Thursday March 20, 2014 9:35 a.m. Auditorium

## SB 2435 PROPOSED HD 1 RELATING TO AGRICULTURE

Requires labeling for genetic engineered foods

Chair Wooley, Vice Chair Onishi and Members of the Committee:

We are Hawaii's farmers & ranchers and floral & nursery growers who collectively produce more than 80% of the agricultural products, including food, grown in Hawaii. Additionally we are supported by community groups, agricultural support groups and key individuals and individual farmers and ranchers, large and small. Our alliance includes the commodity groups, individual farmers and ranchers, Ag land owners and support groups, and community groups listed on the attached roster.

The Hawaii Farmers And Ranchers Alliance **Strongly Opposes SB 2435 Proposed HD 1.**

There is no rational science-based reason to "warn" consumers about GMO products. The FDA regulates all food labeling in the United States, and in their scientific judgment, there is no significant difference between foods produced using biotechnology and their conventional counterparts. With over one trillion servings of biotech foods consumed by the public, there has never been a documented incident of any harm to the health of consumers. **If we are going to mandate labeling of genetically engineered foods, we should also mandate supporting educational resources.** The results of a recent survey show that the Hawaii public admits they have limited or no knowledge about this subject.

If the real reason for labeling is to provide consumers with knowledge, then the label should read: ***"Contains ingredients from biotech enhanced crops approved by the USDA, FDA and EPA"***

That would tell people what is unique about these crops. Humans have been genetically modifying crops for centuries using a variety of methods. The difference for genetically engineered crops is that they must be fully characterized and tested in order to gain approval from three different regulatory agencies – the USDA, the EPA and the FDA.

Information should be shared with the public for example, about the huge environmental advantages of how herbicide resistance traits help farmers conduct no-till farming. Eliminating the need for many insecticide spray applications is a direct result of insect resistant GMO crops. Drought tolerance and insect resistance traits reduce the risk of carcinogenic fungal contamination in the food supply. These messages have not been posted on activists' Facebook pages and we believe that the public has a "right to know" them.

Please do not give into the fear-mongers and conspiracy theorists spreading lies on social media. Hundreds of peer reviewed studies that looked for health issues associated with these foods have failed to find any. When the activists' strongest argument against the scientific opinions of the U.S. Food & Drug Administration, the National Academy of Science, and the American Medical Association is that "Monsanto paid them off," you have an idea of the level of discourse we farmers and ranchers are trying to deal with. This debate is an irrational distraction from taking care of our farms so we can feed people the most wholesome food in the world.

HFRA supports all types of farming & ranching; natural, organic, conventional and cutting edge (including GMO) and does not try to endorse one over the other. We don't see that the advancement of one, should be at the risk or detriment of the other. In fact, we believe it is detrimental for all, if one attempts to market their product by saying or implying the other is bad for consumers. We believe we need to support each other and market our own niche with sensitivity.

We also object to labeling on the basis of how expensive our food in Hawaii is going to be if 80% of it has to have an additional label. Not just for the folks who can afford this luxury, but the cost to Hawaii taxpayers who cannot afford any excess cost and the cost to feed the additional folks forced onto the welfare rolls because their food has become unaffordable.

Genetic engineering has literally saved the Papaya industry in the State of Hawaii, though some may have you believe otherwise. The legislature and the Governor has asked the farming and ranching community over and over again to tell them what we need to succeed. Let us tell you unequivocally, this will not help us OR the public. There is strong evidence that the goal of labeling is not really about what consumers would “know.” It is about wanting consumers to be afraid and thus to buy more of the organic, certified non-GMO, or under-regulated supplements sold by those promoting this initiative.

GMO LABELING IS NOT ABOUT THE RIGHT TO KNOW. LEADING PROPONENTS FOR LABELING HAVE SAID IT IS ABOUT CREATING A STIGMA ABOUT GMO FOODS:

## IS LABELING REALLY ABOUT OUR “RIGHT TO KNOW” ?

“We are going to force them to label this food. If we have it labeled, then we can organize people not to buy it.”

—Andrew Kimbrell, Executive Director, Center for Food Safety

“Personally, I believe GM foods must be banned entirely, but labeling is the most efficient way to achieve this. Since 85% of the public will refuse to buy foods they know to be genetically modified, this will effectively eliminate them from the market just the way it was done in Europe.”

—Dr. Joseph Mercola, Mercola.com

“By avoiding GMOs, you contribute to the tipping point of consumer rejection, forcing them out of our food supply.”

—Jeffrey Smith, Founder, Institute for Responsible Technology

“With labeling it (GMOs) will become 0%... For you the label issues is vital, if you get labeling then GMOs are dead-end.”

—Vandana Shiva, environmental activist

“The burning question for us all then becomes how—and how quickly—can we move healthy, organic products from a 4.2% market niche, to the dominant force in American food and farming? The first step is to change our labeling laws.”

—Ronnie Cummins, Director, Organic Consumers Association



[www.geneticliteracyproject.org](http://www.geneticliteracyproject.org)

### SOURCES:

<http://www.responsibletechnology.org/10-Reasons-to-Avoid-GMOs>  
<http://www.youtube.com/watch?v=HkF39YVtmg>  
<https://www.commondreams.org/view/2012/08/02-0>  
<http://www.activistcash.com/person/1562-andrew-kimbrell/>  
<http://isfsgen.org/2012/04/17/wineok-genetically-modified-food-is-perfectly-healthy>  
<http://articles.mercola.com/sites/articles/archive/2012/02/29/new-vermont-gmo-labeling-policy-officially-introduced.aspx>

# Hawaii Farmers & Ranchers Alliance

Affiliates as of Jan 28, 2014

## Commodity Groups

Hawaii Farm Bureau Federation (1800 members)  
Hawaii Cattlemen's Council (130 Members)  
Big Island Banana Growers Association (10 members)  
Hawaii Crop Improvement Association (250 members)  
Hawaii Floriculture & Nursery Association (300 Members)  
Hawaii Papaya Industry Association (190 Members)  
Hawaii Tropical Flowers & Foliage Association-Kauai (25 Members)  
Hawaii Aquaculture & Aquaponics Association (180 Members)  
Hawaii Macadamia Nut Association (50 members)  
Hawaii Pork Industry Association (35 members)

## Farmers & Ranchers

Aloun Farms	Alluvion, Inc.
Big Island Dairy	Farias Cattle Company
Fat Law Farms	Gay & Robinson
Hamakua Springs Country Farms	Hawaii Beef Producers, LLC
Hawaii Commercial & Sugar	Ho Farms
KK Ranch	Kahua Ranch
Kahuku Farms	Kahuku Farmers, Inc.
Kamiya Gold, Inc.	Kukaiau Ranch
Larry Jefts Farms	Matsuda-Fukuyama Farms
Maui Cattle Company	Palani Ranch
Ponoholo Ranch	Tedeschi Vineyards, Inc.
Ulupalakua Ranch	Wong's Meat Market Ltd.

## Agricultural Landowners

Alexander & Baldwin	Grove Farms
Kapoho Land Partnership	W.H. Shipman

## Agricultural Support Groups

4 Ag Hawaii, Inc.	Hawaii Agriculture Research Center
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## Community Organizations

Chamber of Commerce of Hawaii (1,000+ members)  
Hawaii Island Economic Development Board (120 Members)  
Hawaii Leeward Planning Conference (100 Members)  
Land Use Research Foundation

## Individuals

Dr. Ashley M. Stokes, DVM	Dr. Donna Ching
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**onishi2-Micah-Seth**

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Thursday, March 20, 2014 5:57 AM  
**To:** AGRtestimony  
**Cc:** hartson.doak@gmail.com  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/20/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Hartson Doak	Individual	Comments Only	No

Comments: LABEL GMO products.

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, March 19, 2014 10:44 PM  
**To:** AGRtestimony  
**Cc:** haroldmachugh@yahoo.com  
**Subject:** \*Submitted testimony for SB2435 on Mar 20, 2014 09:35AM\*

**SB2435**

Submitted on: 3/19/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Harold Leslie	Individual	Support	No

Comments:

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, March 19, 2014 5:48 PM  
**To:** AGRtestimony  
**Cc:** egroves11-politics@yahoo.com  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/19/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Gene Groves	Individual	Comments Only	No

Comments: Support SB2435 HD1 Proposed to require GMO labeling

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, March 19, 2014 10:39 PM  
**To:** AGRtestimony  
**Cc:** deshayne@deshayne.net  
**Subject:** \*Submitted testimony for SB2435 on Mar 20, 2014 09:35AM\*

**SB2435**

Submitted on: 3/19/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Donn DeShayne	Individual	Support	No

Comments:

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Thursday, March 20, 2014 2:26 AM  
**To:** AGRtestimony  
**Cc:** yorkcarlton@gmail.com  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/20/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Carlton York	Individual	Support	No

Comments: STRONG SUPPORT FOR SB2435\_HD1\_PROPOSED This bill responds to and addresses all of the reservations raised by Deputy Atty. Gen. Wade Hargrove in his Memo to Senator Baker last year on HB 174 and GMO Labeling. This bill maintains the proper balance between FDA regulations and allowed state labeling, respects First Amendment rights, and is now consistent with the Commerce Clause. Further, this bill provides a number of reasonable exemptions to the labeling requirement, and a logical distribution chain of information and realistic responsibility for the labeling. Most importantly, the effective date for this does not kick in until 3 other states have passed a similar law. Other states have passed such a law and it is only a matter of time before states like California passes GMO Labeling. Presently, Hawaii sources most of it's food via distribution from California, so the GMO Labeling requirement should not add new cost to that distribution channel. Most importantly, other affects upon food costs such as changes to the Jones Act (ex. HCR153) have the very real potential this year to much more than offset the nominal costs of GMO Labeling. This is a win, win, win bill, Representatives. You have nothing to fear but fear itself. Give the people of Hawaii on this point the informed choice of knowing what they are eating, that 3 quarters of Hawaii residents have indicated they want (HNN HAWAII Poll 2/13). It's time, let's go ahead and pass SB2435\_HD1. Aloha, Carl York Paho

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, March 19, 2014 9:46 PM  
**To:** AGRtestimony  
**Cc:** cjmellor626@yahoo.com  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/19/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
c mellor	Individual	Support	No

Comments: I support this bill for GMO labeling and sustainable farming for Hawaii. We must protect Hawaiian lands and we must do it now. I support an immediate effective date, waiting until 2050 is unacceptable. We have the right to know what ingredients we are eating and if GMO's can be patented they should be labeled as such. GMO's are not "essentially" the same and need to be labeled now. Mahalo

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**From:** Bruce Cohen <bcohen@hawaii.rr.com>  
**Sent:** Wednesday, March 19, 2014 5:49 PM  
**To:** AGRtestimony  
**Subject:** SB2435\_HD1\_PROPOSED

**Aloha Representatives:**

**STRONG SUPPORT FOR SB2435\_HD1\_PROPOSED**

This bill responds to and addresses all of the reservations raised by Deputy Atty. Gen. Wade Hargrove in his Memo to Senator Baker last year on HB 174 and GMO Labeling.

This bill maintains the proper balance between FDA regulations and allowed state labeling, respects First Amendment rights, and is now consistent with the Commerce Clause. Further, this bill provides a number of reasonable exemptions to the labeling requirement, and a logical distribution chain of information and realistic responsibility for the labeling. Most importantly, the effective date for this does not kick in until 3 other states have passed a similar law.

Other states have passed such a law and it is only a matter of time before states like California passes GMO Labeling. Presently, Hawaii sources most of its food via distribution from California, so the GMO Labeling requirement should not add new cost to that distribution channel. Most importantly, other affects upon food costs such as changes to the Jones Act (ex. HCR153) have the very real potential this year to much more than offset the nominal costs of GMO Labeling.

This is a win, win, win bill, Representatives. You have nothing to fear but fear itself. Give the people of Hawaii on this point the informed choice of knowing what they are eating, that 3 quarters of Hawaii residents have indicated they want (HNN HAWAII Poll 2/13). It's time, let's go ahead and pass SB2435\_HD1.

Aloha,  
Bruce Cohen  
Pahoa Hawaii

**onishi2-Micah-Seth**

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, March 19, 2014 8:53 PM  
**To:** AGRtestimony  
**Cc:** brimohi@msn.com  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/19/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Brian Emmons	Individual	Support	No

Comments: I support SB2435 HD1 Proposed, not the prior versions of SB2435. It is past time for you to REQUIRE LABELLING of GMOs!

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Thursday, March 20, 2014 6:20 AM  
**To:** AGRtestimony  
**Cc:** stewart.brady@ymail.com  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/20/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
brady stewart	Individual	Support	No

Comments: I am writing in support of the proposed hd1 draft of this legislation. Although i don't understand the necessity of a trigger clause, i still feel it is important to move this bill forward.

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, March 19, 2014 5:49 PM  
**To:** AGRtestimony  
**Cc:** aubrie.marie@hotmail.com  
**Subject:** Submitted testimony for SB2435 on Mar 20, 2014 09:35AM

**SB2435**

Submitted on: 3/19/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Aubrie Marie Allen	Individual	Support	No

Comments: Aloha My name is Aubrie Allen & I strongly support this bill. To date, there has been no long-term human safety research conducted on GMOs. To assume that they are safe defies common sense, as we lack any scientific evidence to prove that they do not pose a threat to human health. In fact, more research points towards potentially harmful effects of consuming GMOs. H.B. 6519 An Act Concerning The Labeling Of Genetically Engineered Food The American Academy of Environmental Medicine (AAEM)'s official position on GMOs is that they "have not been properly tested and pose a serious health risk" and that a moratorium on GMO foods should be put in place until long-term studies demonstrate their safety. Many other environmental, public health and consumer protection organizations around the world are also calling for these steps to be taken. According to the AAEM, "Animal studies indicate serious health risks associated with GM food," including reproductive problems, compromised immunity, accelerated aging, blood sugar imbalances and harm to major organs. Big Agra insists that GMO foods are perfectly safe. Yet there is undeniable scientific evidence that proves the contrary — GMOs pose a grave threat to human health. Here are examples of devastating research results: GMOs causing organ disruption: A review of 19 studies concluded that consuming GMO corn or soybeans leads to significant organ disruptions in rats and mice, particularly in livers and kidneys. The researchers who conducted the review stated that the GMO soybean and corn varieties used in the studies "constitute 83% of the commercialized GMOs" that Americans currently consume." GMOs promoting cancer and early death: Last fall, a French research team published a study in a peer-reviewed journal showing that rats exposed to low doses of both GMO corn and the widely used herbicide Roundup developed horrifying mammary tumors and widespread organ damage. The researchers said that 50% of males and 70% of females died prematurely, compared with only 30% and 20% in the control group. Insecticide chemicals ending up in our blood: A study published in Reproductive Toxicology detected a GMO insecticide chemical, known as Bt toxin, in human blood, offering proof that its widespread use is a major public health concern. Upon taking blood samples, researchers detected the Bt toxin in a shocking 93% of pregnant women, 80% of fetuses and 69% of non- pregnant women. The fact that Bt toxin was detected even in unborn babies shows that the chemical persists far longer than the biotechnology industry claims it does. GMOs altering digestive tracts: A shocking study showed that genetically modified plant DNA leads to the development of "GMO" microorganisms, which reproduce continuously inside the human body. These microorganisms actually become part of the bacteria in our digestive tracts and reproduce continuously inside us — even after we stop eating GMO foods. No one knows what the implications of having genetically engineered genes permanently living inside our guts may be. GMOs may

contribute to obesity: Research from Norway suggests that eating GMO corn and corn-based products, as well as meat from animals that are fed GMO grain, will cause you to weight gain faster and retain the weight. The study also linked GMO consumption to significant changes in the intestinal tract, kidney and liver, as well as pancreas, genitals and the immune system. These studies are certainly cause for immediate concern. GMOs threaten traditional farming. Aside from the potential dangers of consuming GMO foods, GMOs pose a grave threat to the entire organic farming industry. (Scientists say that cross-contamination of GMO crops with non- GMO crops will be inevitable.) GMOs also contribute to greater pollution because many are designed to withstand greater application of pesticides and herbicides. Experts all over the world are warning that as more and more GMOs are approved, they could become so intertwined with our food supply that we reach a point of no return. Ask yourself: If the USDA and the Big Agra companies are so sure that GMOs are completely safe, why do they vigorously lobby against any efforts to label foods containing GMOs? And to do the research? Clearly, if their GMOs were so amazing for solving food problems, wouldn't they want to flaunt it, rather than hide it? I think they surely would, unless they have something to hide, and are concerned about liability. We all have the right to choose, educated on this matter or not.

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, March 19, 2014 10:13 PM  
**To:** AGRtestimony  
**Cc:** alemorrier@gmail.com  
**Subject:** \*Submitted testimony for SB2435 on Mar 20, 2014 09:35AM\*

**SB2435**

Submitted on: 3/19/2014

Testimony for AGR on Mar 20, 2014 09:35AM in Conference Room Auditorium

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
alicia morrier	Individual	Support	No

Comments:

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## onishi2-Micah-Seth

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**From:** wilhouts <wilhouts3773@gmail.com>  
**Sent:** Wednesday, March 19, 2014 8:21 PM  
**To:** AGRtestimony; Lisa Andrews  
**Subject:** support of SB 2435 HD1

Dear Public Servants ~ I would like to register my desire to have you pass  
SB 2435 HD1 NOT the prior versions of SB2435.

I AM FOR LABELING OUR FOOD.

?who has anything to hide. !?!

we have had LABELING OF OUR FOODS for years now.

Why is there such a question whether to let the consumer KNOW WHAT we are CONSUMING ?

There has been a precedent established.

I remain your loyal supporter, as

I know you are there to protect our interests and safety.

Mahalo

Wil Houts

POB 190739

Hawi, Hawaii

wilhouts3773@gmail.com