

STATE OF HAWAII  
DEPARTMENT OF HEALTH  
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**Testimony in OPPOSITION to SB 131  
RELATING TO FOOD LABELING**

SENATOR JOSH GREEN, CHAIR  
SENATE COMMITTEE ON HEALTH

SENATOR RUSSELL E. RUDERMAN  
SENATE COMMITTEE ON AGRICULTURE

Hearing Date: February 19, 2015  
Time: 2:45 PM

Room Number: 414

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

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

1           Currently, there is no conclusive scientific evidence of negative health effects associated  
2 with the consumption of genetically engineered food or food products as determined by the U.S.  
3 Food and Drug Administration. As such, we do not believe such labeling is a health issue and  
4 thus do not support any such program being assigned to the department to administer.

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

9           Thank you for the opportunity to testify.

10 **Offered Amendments:** None.

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DAVID Y. IGE  
Governor

SHAN S. TSUTSUI  
Lt. Governor



SCOTT E. ENRIGHT  
Chairperson, Board of Agriculture

PHYLLIS SHIMABUKURO-GEISER  
Deputy to the Chairperson

State of Hawaii  
**DEPARTMENT OF AGRICULTURE**  
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**TESTIMONY OF SCOTT E. ENRIGHT  
CHAIRPERSON, BOARD OF AGRICULTURE**

**BEFORE THE SENATE COMMITTEES ON HEALTH AND AGRICULTURE**

February 19, 2015  
2:45 P.M.  
CONFERENCE ROOM 414

**SENATE BILL NO. 131  
RELATING TO FOOD LABELING**

Chairpersons Green and Ruderman and Members of the Committees:

Thank you for the opportunity to testify on Senate Bill 131. This bill proposes to require labeling of any food or raw agricultural commodity if it contains a genetically engineered material, or was produced with a genetically engineered material. The Department respectfully opposes this measure.

The United States government regulates genetically engineered food technologies. Once genetically engineered crops are approved, they are considered to be substantially equivalent to their conventional counterparts in terms of safety. The United States Food and Drug Administration requires labeling of genetically engineered foods if the food has a nutritional or food safety property that is significantly different from what consumers would expect from that food. For example, if a genetically engineered food includes a protein that may be an allergen not expected to be present, then it would have to be labeled. The Department works closely with its federal partners and relies on their science-based conclusions to guide policy decisions.



The Department would like to point out that enforcement on the labeling of food from livestock animals would be very difficult, as many of our local farmers receive finished feed rations without knowledge if any of the feed ingredients were genetically engineered.

Costs associated with mandatory labeling of genetically engineered foods would be borne by all consumers in order to fulfill the desires of some consumers. Voluntary labeling of products as not containing genetically engineered material have already begun to appear on store shelves. Mandatory labeling of a product containing genetically engineered material would be better administered at the federal level to help create a unified approach to this issue. The federal government has non-genetically engineered labeling requirements in the form of identifying a product as being USDA certified organic.

Thank you for the opportunity to testify on this measure.



Chamber of Commerce HAWAII  
*The Voice of Business*

**Testimony to the Senate Committee on Health and Committee on Agriculture  
Thursday, February 19, 2015 at 2:45 P.M.  
Conference Room 414, State Capitol**

**RE: SENATE BILL 131 RELATING TO FOOD LABELING**

Chair Green and Ruderman, Vice Chair Wakai and Riviere, and Members of the Committees:

The Chamber of Commerce of Hawaii ("The Chamber") **opposes** SB 131, which establishes, beginning January 1, 2016, labeling requirements for any food or raw agricultural commodity sold in the State that contains a genetically engineered material, or was produced with a genetically engineered material; establishes exceptions; establishes violations; requires the director of health to adopt rules.

The Chamber is the largest business organization in Hawaii, representing about 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 members and the entire business community to improve the state's economic climate and to foster positive action on issues of common concern.

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 specific 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 to create costly tracking of their supply chain. These costs will be added onto the 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 the opportunity to testify.

**COUNTY COUNCIL**

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February 18, 2015

**TESTIMONY OF GARY L. HOOSER**  
**COUNCILMEMBER, KAUA'I COUNTY COUNCIL**  
**ON**  
**SB 131, RELATING TO FOOD LABELING**  
Committee on Health  
Committee on Agriculture  
Thursday, February 19, 2015  
2:45 p.m.  
Conference Room 414

Dear Chair Green, Chair Ruderman, and Committee Members:

Thank you for this opportunity to submit testimony in strong support for SB 131, Relating to Food Labeling. My testimony is submitted in my individual capacity as a Councilmember of the Kaua'i County Council.

It is important to point out that many Nations around the world already require labeling of Genetically Modified Organisms (GMO) products, and that major United States grocery retailers are also now supporting National labeling requirements. Passage of SB 131 will add further momentum to the National movement to label and Hawai'i can be a leader in this effort.

There are many reasons to support labeling, but the core principle is that people have the right to know and the right to choose what they are buying and what they are consuming.

Some consumers are very concerned about possible health implications of consuming GMO foods. Without question, the level of sensitivity to chemicals and food allergens vary tremendously from person to person. Without labeling, people are unable to make informed choices. Though there are many numerous studies on the health impacts of consuming GMO products, few of these studies have been conducted by independent researchers focusing on the long term impacts on humans, specifically children and pregnant women.

Other consumers are equally concerned about the moral, ethical and political implications of buying GMO products and they also deserve the right to know and choose. These concerns include:

- The environmental and social consequences caused by the commercialization and patenting of new life forms is far reaching, yet largely unknown.
- The globalization and ownership of the world food supply by a handful of multi-national companies is detrimental to food sovereignty, and threatens the very foundation of traditional agrarian communities.
- The reduction of bio-diversity caused by the concentrations of a single dominant species developed through genetic modification will ultimately weaken the species, and cause yet unknown impacts to related species.
- The transgenic foods created when crossing animal and plant genes have impacts to those whose vegetarian diet may be based on religion or culture.
- Locally, the explosive growth of the GMO industry has driven up the cost of farm land to the detriment of farmers who actually grow food for local consumption.

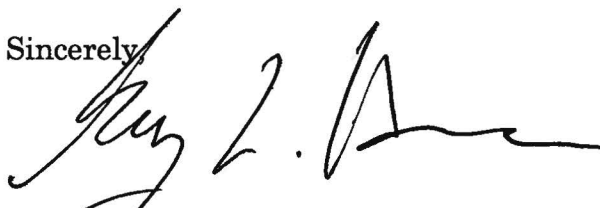
Most of the debate on the GMO labeling issue is focused on the health implications and/or the claim by GMO companies that GMO foods are “substantially equivalent” and thus, should not be labeled. However, there are precedents in law for additional reasons to mandate labeling of food items including “Dolphin Safe” labeling laws which were enacted for environmental protection reasons.

For these reasons combined with the health and diet implications, myself and many other consumers believe that we should be able to choose whether or not we would like to purchase and consume these products.

It is governments’ role and fundamental responsibility to protect the health and welfare of the people and of the *‘aina*. There is no question that more and more people are trying to take back control of their diets and to make better choices with regards to the foods they consume.

For the reasons stated above, I strongly urge this Senate Joint Committee to approve this measure, and support the right of the people of Hawai‘i to know what is in the food they are consuming and the ability to make informed choices based upon whatever reason they choose. Again, thank you for this opportunity to submit testimony.

Sincerely,



GARY L. HOOSER  
Councilmember, Kaua‘i County Council



# HAWAI'I CENTER FOR FOOD SAFETY

**Senate Committees on Health and Agriculture**  
**Hearing Date: 2/19/15 at 2:45 PM**  
**State Capitol Room 414**  
**In Support of SB 131**

## **Hawai'i Center for Food Safety strongly supports SB 131: Relating to Food Labeling**

Dear Chair Green and Chair Ruderman, Vice Chair Wakai, Vice Chair Riviere and members of the committees:

My name is Dr. Ashley Lukens and I am the Hawai'i Program Director for the 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 600,000 farmer and consumer members across the country, including many thousands in Hawai'i. On behalf of CFS and our members, I thank you for the opportunity to speak to you today regarding this important bill.

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

I am writing in strong support of SB 131, which requires the labeling of foods that contain (or are produced using) genetically engineered materials.

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.

The intention of SB 131 is simple: it merely requires that foods that are produced using genetic engineering be labeled as such. This bill will protect the interests of the State of Hawai'i, including:

**Public Health:** The bill will prevent consumer confusion or deception by disclosing a fact of production about which consumers have health and safety concerns.

Polls have repeatedly shown that the overwhelming majority of Americans—over 90% in most polls—believe GE foods should be labeled. The bill is intended to provide Hawai'i consumers with information about the foods they purchase that is currently hidden. 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, millions of consumers are unknowingly purchasing and consuming unlabeled genetically engineered foods every day, despite the fact that the U.S. Food and Drug Administration, FDA, does no independent testing of their safety. Further, because there is yet unfortunately no mandatory labeling of GE foods, health professionals have no way of tracking if these foods are causing adverse health effects.

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## HAWAI'I CENTER FOR FOOD SAFETY

**Economics:** Hawai'i citizens should have the choice to avoid purchasing foods whose production could harm the state's farmers and agricultural markets.

Hawai'i's export markets could be jeopardized by contamination from GE crops. This is because over 60 countries—including the EU, Russia, Japan and China—and many key U.S. trading partners have laws requiring the labeling GE foods, and will reject GE contaminated foods.

Similarly, Hawai'i's organic industry is also threatened by contamination from GE crop production, since organic systems prohibit, and organic consumers reject, genetic engineering.

**Environment:** Hawai'i consumers should have the choice to avoid purchasing foods whose production can lead to such environmental harms.

GE crops, which are overwhelmingly engineered to do one thing only—be resistant to herbicides—have massively increased overall herbicide use in U.S. agriculture, by hundreds of millions of pounds. They have also created an epidemic of herbicide-resistant superweeds covering over 60 million acres of U.S. farmland. These “pesticide promoting” GE crops only lead to more herbicide use, causing damage to our agricultural areas and to our drinking water, and pose health risks to farm workers, wildlife, and consumers.

In addition, GE labeling will not increase food prices. Food companies and manufacturers frequently change labels to highlight new innovations, re-vamp their branding or make new claims (ex. “Now with more fiber!”). Most companies do not print labels more than 2 years in advance, so revising a label to include GE disclosure could be built into existing label changes without increasing costs. Moreover, many factors impact retail food prices; competitive retail pricing strategies designed to lure shoppers have a much bigger impact on food prices than the cost of food production and labeling itself.

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 benefits to consumers, 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 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, SB 131 simply requires that foods that are produced using genetic engineering be labeled as such. 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.

However, these freedoms are being denied to the more than 90 percent of Americans who want to know if their food is genetically engineered. Since FDA has to date refused to label GE foods, it is up to individual states to lead

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HAWAI'I  
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the way—as Hawai'i 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 provide testimony, and I am happy to provide further analysis or respond to any follow-up questions from the Committee.

Respectfully,

Ashley Lukens, PhD  
Hawai'i Program Director  
Center for Food Safety

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Feb 16, 2015

Chairman Rudermann, Committee on Agriculture  
Chairman Green, Committee on Health  
Committeemen and women  
Interested parties:

Regards to: In Support of SB 131

Response: in favor for the following reasons

Please pass SB 131. This is a bill that is necessary to the health of our people, our agriculture and our environment for reasons I list below. Without labeling, our people cannot make wise decisions on food purchases, decisions they know could impact the health of their children. After 20 years, genetically modified corn, beet and soybean products show up in virtually all processed foods and a major ingredient are pesticides produced from insertion of these genes into these products using biotechnical techniques. These pesticides can accumulate in your own tissues and evidence now exists that they can insert into your beneficial gut microflora, becoming a part of your body for the rest of your life (see the attached article highlighted in green and underlined below for amounts sequestered in your tissues). The health impacts are delineated in the attached documents, affect children more than adults, and leave an unwanted legacy for generations to come related directly to our failure to stop this insidious threat. Elevated immunoglobulins related to allergic reactions of various kinds are one result.

<b>Elevated interleukins</b>	<b>Associations</b>
IL-6	Rheumatoid arthritis, inflammatory bowel disease, osteoporosis, multiple sclerosis, various types of cancer (multiple myeloma and prostate cancer)
IL-13	Allergy, allergic rhinitis, ALS (Lou Gehrig's disease)
MIP-1b	Autoimmune disease and colitis.
IL-12p70	Inflammatory bowel disease, multiple sclerosis

Environmentally and agriculturally, GMO pesticide crops are now known to: (1) increase herbicide use; (2) increase weed resistant weeds; (3) infect beneficial soil micro flora if not outright kill them; (4) in runoff from GMO fields, infect and kill aquatic bacteria the base of aquatic food chains; (5) wipe out butterfly (90% decline in Monarch butterflies in past 6 years)

and other pollen feeding insects and weakening the ability of bees to survive; (6) bring on lateral gene transfer between different species including between plants and insects; and (7) allow potential of changing indigenous plant species genomes so that they are no longer genetically pure strains of island plants. Since the King Kamehameha butterfly is related to the Monarch, the implications for survival of endangered Hawaiian insects is especially critical.

It is an excellent idea, in small island communities, to keep our environment as pristine and safe as possible. We all ride on spaceship Earth, but in Hawaii we bring that down even further to riding on the collection of canoes we call our islands. Polluting these with unnecessary genetically engineered organisms and allowing our food supply to be likewise polluted is extremely unwise as well.

Thank you for your consideration of this bill and my testimony.

Dr. William Moekahi Steiner

Dean, College of Agriculture, Forestry and Natural Resource Management, UHH (Retired)

Director, USGS Pacific Island Ecosystems Research Center (Retired)

CEO and Founder, Pacific Agricultural Land Management Systems LLC (current)

Operations Manager and co-Founder, Hawaii Oil Seed Producers (HOSPRO) LLC (current)

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## Dangerous Toxins From Genetically Modified Corn Found in Blood of Women and Fetuses

Oct 06, 2011

Published in

By Jeffrey Smith

When U.S. regulators approved Monsanto's genetically modified "Bt" corn, they knew it would add a deadly poison into our food supply. That's what it was *designed* to do. The corn's DNA is equipped with a gene from soil bacteria called Bt (*Bacillus thuringiensis*) that produces the Bt-toxin. It's a pesticide; it breaks open the stomach of certain insects and kills them.

But Monsanto and the Environmental Protection Agency (EPA) swore up and down that it was only insects that would be hurt. The Bt-toxin, they claimed, would be completely destroyed in the human digestive system and not have *any* impact on all of us trusting corn-eating consumers.

Oops. A study just proved them wrong.

Doctors at Sherbrooke University Hospital in Quebec found the corn's Bt-toxin in the blood of pregnant women and their babies, as well as in non-pregnant women. (Specifically, the toxin was identified in 93% of 30 pregnant women, 80% of umbilical blood in their babies, and 67% of 39 non-pregnant women.) The study has been accepted for publication in the peer-reviewed journal *Reproductive Toxicology*.

According to the UK *Daily Mail*, this study, which "appears to blow a hole in" safety claims, "has triggered calls for a ban on imports and a total overhaul of the safety regime for genetically modified (GM) crops and food." Organizations from England to New Zealand are now calling for investigations and for GM crops to be halted due to the serious implications of this finding.

### LINKS TO ALLERGIES, AUTOIMMUNE DISEASES, OTHER

There's already plenty of evidence that the Bt-toxin produced in GM corn and cotton plants is toxic to humans and mammals *and* triggers immune system responses. The fact that it flows through our blood supply, and that it passes through the placenta into fetuses, may help explain the rise in many disorders in the US since Bt crop varieties were first introduced in 1996.

There's already plenty of evidence that the Bt-toxin produced in GM corn and cotton plants is toxic to humans and mammals *and* triggers immune system responses. The fact that it flows through our blood supply, and that it passes through the placenta into fetuses, may help explain the rise in many disorders in the US since Bt crop varieties were first introduced in 1996.

In government-sponsored research in Italy, mice fed Monsanto's Bt corn showed a wide range of immune responses. Their elevated IgE and IgG antibodies, for example, are typically

associated with allergies and infections. The mice had an increase in cytokines, which are associated with "allergic and inflammatory responses." The specific cytokines (interleukins) that were elevated are also higher in humans who suffer from a wide range of disorders, from arthritis and inflammatory bowel disease, to MS and cancer (see chart).

<b>Elevated interleukins</b>	<b>Associations</b>
IL-6	Rheumatoid arthritis, inflammatory bowel disease, osteoporosis, multiple sclerosis, various types of cancer (multiple myeloma and prostate cancer)
IL-13	Allergy, allergic rhinitis, ALS (Lou Gehrig's disease)
MIP-1b	Autoimmune disease and colitis.
IL-12p70	Inflammatory bowel disease, multiple sclerosis

## Why We MUST Insist on Mandatory Labeling of GM Foods

Mandatory labeling may be the only way to stop the proliferation of GM foods in the U.S. Monsanto and other biotech companies spend huge amounts of money lobbying the US government each year to ensure favorable legislation. In the first quarter of 2011 alone, Monsanto spent \$1.4 million on lobbying the federal government -- a drop from a year earlier, when they spent \$2.5 million during the same quarter.

Monsanto efforts of persuasion are also made infinitely easier by the fact that an ever growing list (35 as of April 2012) of former Monsanto employees are now or have been in positions of power within the federal government, explaining why EPA, USDA, FDA and the highest offices of the land have not protected Americans against Monsanto's releases of GMO organisms.

	FORMER MONSANTO POSITION	FORMER OR PRESEN FEDERAL POSITION
David Beier	head of gov affairs genetech (Monsano)	Chief domesitic policy advisor VP Gore
William Conlon	Monsanto legal team	Dept of Justice
Mike Friedman	VP clinical affairs	Acting commissioner of FDA
Marcia Hale	Director Int Gov Affairs	Asst to President Clinton/Director Gov Affairs
Arthur Hayes	Consultant, public relations	Previous FDA commissioner
John Henshaw	Director, ESH quality&compliance	Sr. Advisor, Sec of Labor
Rob Horsch	VP produc and Tech cooperation	Advisor Nat Science Fdn
Mike Kantor	Brd of Directors, Monsanto lawyer	US Sec of Commerce
Gwen King	Brd of Directors	Commissioner of SSA, 1989-1992
Rich Mahoney	CEO for 14 years	Director Sov, Jpnese, Koreantrade
Margaret Miller	Monsanto scientis	1991 Dep Director FDA
George Post	Brd of Directors, Monsanto scientist	2002 head of Bioterrorism, Homeland Sec
William Ruckelshaus	Brd of Directors	Chief, EPA, Acting Dir FBI, Dep US attorney
Gen		
Donald Rumsfeld	CEO Searle merger with Monsanto	Sec of Defense 1975, 2000
Suzanne Sechen	Monsanto funded Grad Student	FDA reviewer on Scientific data
Robert Shapiro	Chair and CEO	Previously Presidents advisory
		Trade policy & white house review of indust innovation
Islam Siggiqui	VP Croplife, Monsanto rep	Chief Ag Negotiator office of US trade
rep		
Mike Taylor	Hd Monsanto Wash Office	former FDA deputy commissioner policy
		2010 became sr advisor to FDA
Charles Thomas	Manhatton proj, Monsanto Board Chair	Consultant Nat security council, rep to UN
AEC		
Clarence Thomas	lawyer for Monsanto	1991 appointed to supreme court
Anne Veneman	BRD of Calgene, Monsanto	2001 appointed head of USDA
Jack Watson	staff lawyer Monsanto Washington DC	Chief of Staff Pres Jimmy Carter
Seth Waxman	lawyer who prosecuted two farmers fighting	former US solicitor General
	Against Monsanto seed policies	
Virginia Weldon	VP public policy Monsanto	member FDA metabolism&endocrinology
Rufus Yerxa	chief of counsel Monsanto	1993 nominated to us deputy to World Trade
cntr		
Toby Moffet	Monsanto Consultant	us Congressman (D)
Dennis DeConcini	Monsanto legal Counsel	US Senator (D)

Josh King            Director Intl Gov Affairs  
Carol Tucker-Foreman    Monsanto lobbyist  
(Clinton)  
Linda Fisher        VP gov&Public Affairs  
Lidia Watrud        Manager, New Technologies  
Hilary Clinton        Monsanto counsel, Rose law firm

White House Communications (Clinton)  
WH appointed consumer advocate  
  
Deputy Admin EPA (Clinton, Bush)  
USDA, EPA (Clinton, Bush Obama)  
US Senator (D), Sec of State (Obama)

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**Lynne Peeples** [Become a fan](#)  
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## **Pesticide Use Proliferating With GMO Crops, Study Warns**

Posted: 10/04/2012 1:27 pm EDT

Scott McAllister remembers well the meeting with the Monsanto salesman.

The third-generation Iowa farmer questioned the agricultural giant's peddler about his merchandise -- a new seed genetically engineered to withstand Monsanto's own Roundup brand herbicide. "Down the road, are we going to experience resistance in weeds with the continued use of Roundup?" he recalls asking.

He remembers, too, the response: "Oh no, that'll never happen."

Monsanto's combination of genetically modified seed and Roundup herbicide was supposed to ensure that crops across America grew tall while weeds were laid low. Some 15 years later, most of the corn, soybeans and cotton cultivated in the U.S. stems from these Roundup Ready seeds. But a growing number of these crop acres are also reluctant hosts of Roundup-resistant "superweeds." Repeated application of the herbicide has literally weeded out the weak weeds and given the rare resistant weeds the opportunity to take over. The situation, according to a [report](#) published last Friday in the peer-reviewed journal *Environmental Sciences Europe*, has driven growers to use larger quantities of Roundup, more often and in conjunction with a broader arsenal of other weed-killing chemicals.

Overall, the new study estimates that the engineering of crops immune to the same chemical compound that poisons weeds, and of crops capable of producing their own insecticides, has resulted in an additional 404 million pounds of toxic pesticides doused on U.S. fields between 1996 -- when genetically modified organisms (GMOs) were first introduced as farm crops -- and 2011. That's about a 7 percent increase.

Many agricultural pesticides, including [Roundup](#), don't limit their harm to the target insects or weeds. Research has pointed to [health risks](#) for animals, beneficial insects, and people exposed to pesticides via [air](#), water and food. More chemicals, experts warn, mean more hazards.

"It's been a slowly unfolding train wreck," said Charles Benbrook, author of the study and professor at the Center for Sustaining Agriculture and Natural Resources at Washington State University.

Benbrook, who served for many years as the chief scientist for [The Organic Center](#), calculated a



jump of 527 million pounds in herbicides only partially offset by a drop of 123 million pounds in insecticides over the 16-year period. He further projected that the herbicide situation will get worse and that the GMO-induced insecticide decrease is only temporary. Pests will continue to evolve resistance to older technologies, said Benbrook, as well as to new technologies developed to protect crops from greater use of older, generally more toxic pesticides such as 2,4-D.

McAllister said that he has witnessed biotech's ongoing arms race with nature first-hand.

"Before biotech came on the market, we had one airplane in the county to do all the aerial spraying," said McAllister. "Now they bring in seven or eight. We've got the same acreage of crops. They're just spraying more." He added that he's seen a rise in the number of children with autism, allergies and cancer around his hometown of Mount Pleasant, Iowa. **Most of the air and rain samples** recently collected in Iowa as part of a study contained glyphosate, the active ingredient in Roundup.

Meanwhile, Monsanto and other biotech companies maintain that GMOs have cut the use of pesticides. The **claim is highlighted by a Big Agriculture-funded campaign** opposing California's Proposition 37, which would require the **labeling of genetically modified foods**.

When asked about the new report, Tom Helscher, director of corporate affairs for Monsanto, said the company is "aware of the study and will review it thoroughly."

Graham Brookes of **PG Economics**, a U.K. consulting group specializing in biotechnology, is critical of the new study. He suggested that Benbrook, who has been critical of GMOs in the past, used methods to fill gaps in incomplete U.S. Department of Agriculture data that served to overstate pesticide use on GMO crops and understate their use on non-GMO crops.

"He's perfectly entitled to make his assumptions. But I'd say they are biased and inaccurate," said Brookes, whose own **industry-funded studies** using what he says are more thorough **market research data** have concluded that GMOs reduce pesticide use. (Unlike the USDA information, the database used by Brookes is not publicly available.)

Benbrook said he thinks his assumptions were "conservative," if anything. Other experts interviewed were not surprised by the conflicting findings and suggested both approaches had their limitations.

Many also shared Benbrook's concern that, regardless of the volume of pesticides deployed to date, GMOs could trigger greater chemical dependency in the future.

Alex Lu of the Harvard School of Public Health pointed to GMO seeds resistant to multiple pesticides, including 2,4-D, which are likely to be approved in an effort to save farmers from Roundup-resistant superweeds.

"It will only kick the can down the road," said Lu. "I'm afraid that we're going to see the same problem, maybe even more severe, in the near future."

The same warning has been issued for decades. At least as far back as **Rachel Carson's "Silent Spring,"** scientists have referred to the **"pesticide treadmill."**

Weeds resistant to 2,4-D are already popping up. Benbrook estimates that if 2,4-D-resistant corn is released, use of the chemical compound will increase 30-fold by 2019 from 2000 totals.

Ken Ostlie, an entomologist at the University of Minnesota, also sees the pattern unfolding with a Monsanto corn designed to fend off the crop's biggest foe, rootworm, by producing its own Bt toxins.

"It had a lot of potential. Initially, we saw insecticide use decline remarkably," said Ostlie.

However, within six years of the GMO corn's arrival, superbugs that could withstand Bt appeared. They spread dramatically this summer, added Ostlie. Growers are now applying insecticides to supplement the failing GMO trait, which some studies suggest could pose its own health concerns despite industry claims of safety.

Yale University's John Wargo said that agricultural companies control the studies that are the basis for licensing a new technology. "What that means is that industry has the opportunity to shape the image of a chemical," he said.

The power of biotech and pesticide companies -- typically one and the same -- goes further, according to McAllister, who lost \$1 million to Monsanto in a settlement years after confronting the company and then being accused of stealing its seeds, which he denies.

"Monsanto has control of what we plant," he said. "It is out of control."

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

BY CAREY GILLAM

Mon Oct 1, 2012 9:18pm

Reuters Press

(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 dousings 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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## More Pesticides Coming to Our Food

August 19, 2014 |

Mercola Online News

One of the "benefits" of genetically modified (GM) crops is supposed to be a significant *reduction* in the use of chemicals, such as highly toxic herbicides and pesticides. The idea, theoretically anyhow, was that *herbicide*-tolerant and insect-resistant plants, which make up the majority of GM crops, would make it easier to kill weeds and diminish crop loss to harmful pests. They would require farmers to use far less chemicals to control weeds and pests, so the pesticide companies, like Monsanto, assured us. In practice, however, this "promise" has been consistently broken.

In 2012, research showed that GM crops have led to a 404-million pound increase in overall

pesticide use from the time they were introduced in 1996 through 2011. This equates to an increase of about 7 percent per year. The excessive use of agrichemicals by farmers has now, in turn, led to herbicide resistance, both in weeds and pests, leaving farmers to struggle with an increasingly difficult situation. More than two dozen weed species are now resistant to glyphosate, the primary ingredient in Monsanto's broad-spectrum herbicide Roundup.

But instead of getting to the bottom of the weed-resistance problem, which is the GM crops at its foundation, US regulators are adding fuel to the fire and getting ready to approve *more* GM crops that, ironically, call for even *more* use of herbicide.

### **New GM Crops Target Weed Resistance with More Herbicides**

In a draft "environmental impact statement" (EIS), the US Department of Agriculture's Animal and Plant Health Inspection Service (APHIS) has recommended that Monsanto's new GM cotton and soybean plants should be approved. The so-called "Roundup Ready Xtend" crops are resistant to both glyphosate *and* the herbicide dicamba. Since millions of acres of weeds are now resistant to glyphosate, farmers will be able to douse crops with both glyphosate *and* dicamba. APHIS also issued a final EIS for Dow AgroSciences' GM "Enlist" corn and soybeans, which are resistant to glyphosate and [2,4-D](#).

Charles Benbrook, a research professor at the Center for Sustaining Agriculture and Natural Resources at Washington State University, has already found rapidly increasing weed resistance is driving up the volume of herbicide needed by about 25 percent annually. The new approvals could drive it up by another 50 percent, according to research published in *Environmental Sciences Europe*:[2](#)

*"Contrary to often-repeated claims that today's genetically-engineered crops have, and are reducing pesticide use, the spread of glyphosate-resistant weeds in herbicide-resistant weed management systems has brought about substantial increases in the number and volume of herbicides applied.*

*If new genetically engineered forms of corn and soybeans tolerant of 2,4-D are approved, the volume of 2,4-D sprayed could drive herbicide usage upward by another approximate 50 percent. The magnitude of increases in herbicide use on herbicide-resistant hectares has dwarfed the reduction in insecticide use on Bt crops over the past 16 years, and will continue to do so for the foreseeable future."*

The final decision won't be made until after a 30-day public review period, but it unfortunately seems the die has been cast. The approvals would come despite intense opposition from consumer, environmental, and farmer groups, which have voiced valid concerns that the increased use of herbicides on the GM crops will only lead to increasing weed resistance in the long run.

Even APHIS acknowledged that Monsanto's Xtend crops could increase the chance of dicamba-resistant weeds. Marcia Ishii-Eiteman, senior scientist with the Pesticide Action Network North America, told *Reuters*:

*"We are outraged... Despite all of this public outcry, what these decisions show is that USDA is*

*much more interested in working with Dow and Monsanto and getting their products to market than in protecting the public."*

## **GM Crops Are Not 'Substantially Equivalent' to Non-GM Crops**

From a regulatory perspective, GM crops are considered "substantially equivalent" to their non-GM counterparts. This means, in essence, that they are essentially the same, with no meaningful differences for your health or the environment.

The US Food and Drug Administration (FDA) has (so far) *not* required labeling of GM foods because they are deemed to be "substantially equivalent" to non-GM foods. It is also due to substantial equivalence that no oversight or long-term safety testing has been required of GM crops. Monsanto put it this way:

*"As long as the introduced gene protein is determined safe (an initial step in the safety assessment) and the GM and non-GM crops are alike in all respects, the GM crop is said to be substantially equivalent, or 'equal to,' their conventional counterparts and are not expected to pose any health risks.*

*Experts in the field of food safety are satisfied that this approach is sufficient and reliable to assure the GM crops are as safe [as] their conventional counterparts. This expert community does not see a need and thus does not recommend long-term tests in humans in order to establish food safety."*

[The problem with this approach? GM crops are \*not\* substantially equivalent to non-GM crops. As evidenced by a recent study published in \*Food Chemistry\*, there are marked differences between the two types of crops in terms of herbicide residues and nutritional quality. For instance glyphosate-tolerant GM soybeans contain high residues of glyphosate and AMPA \(aminomethylphosphonic acid, the major degradation product of glyphosate\).](#)

[On average, GM soy contained 11.9 parts per million \(ppm\) of glyphosate, although the highest residue level found was 20.1 ppm. Meanwhile, no residues were found in conventional non-GM or organic varieties. \(Similar results were found in a 2012 nutritional analysis of GM corn, which was found to contain 13 ppm of glyphosate, compared to none in non-GM corn.\)](#)

Nutritionally speaking, the authors wrote that "soybeans from different agricultural practices differ in nutritional quality" and "organic soybeans showed a more healthy nutritional profile than other soybeans."

Organic soybeans contained higher levels of protein and zinc and lower levels of omega-6. The 2012 analysis similarly found non-GM corn to be far more nutritious, with 437 times more calcium, 56 times more magnesium, and 7 times more manganese than GM corn. The authors concluded: "This study rejects that GM soy is 'substantially equivalent' to non-GM soybeans."

## **What's the Big Deal About Glyphosate Residues in Your Food?**

Glyphosate residues in the amount of "parts per million" might not seem like such a big issue, but this couldn't be further from the truth. While Monsanto insists that Roundup is safe, a peer-

reviewed report authored by Anthony Samsel, a retired science consultant, and a long-time contributor to the Mercola.com Vital Votes Forum, and Dr. Stephanie Seneff, a research scientist at the Massachusetts Institute of Technology (MIT), reveals how glyphosate wrecks human health.

They argue that [glyphosate residues](#), found in most commonly consumed foods in the Western diet courtesy of GM sugar, corn, soy, and wheat, “enhance the damaging effects of other foodborne chemical residues and toxins in the environment to disrupt normal body functions and induce disease.” Interestingly, your gut bacteria are a key component of glyphosate’s primary mechanism of harm.

Monsanto has steadfastly claimed that Roundup is harmless to animals and humans because the mechanism of action it uses (which allows it to kill weeds), called the shikimate pathway, is **absent in all animals. However, the shikimate pathway IS present in** bacteria, and that’s one key to understanding how it causes such widespread systemic harm in both humans and animals.

Now, with the impending approval of the new GM crops, you’re going to see increased exposure to even more herbicide residues, including the highly toxic dicamba and 2,4-D. If you eat processed foods, most of which are made with GM corn and soy ingredients, you’re consuming glyphosate residues, and will then be exposed to the forthcoming dicamba and 2,4-D residues as well, probably in each and every bite. Knowing this, and the fact that tests show people in 18 countries across Europe already have glyphosate in their bodies, this should leave you very, very concerned...

### **Heirloom Seed Library Shut Down by Feds to Stop Agri-Terrorism**

While the US Department of Agriculture has been busying itself with approving Monsanto and Dow’s latest GM profit centers, it hasn’t been *too* busy to do a bit of competition clearing for its pet companies. The Cumberland County Library System in Pennsylvania set up a “seed library” at Mechanicsburg’s Joseph T. Simpson Public Library earlier this year. Locals could borrow heirloom seeds for the growing season and then replace them at the end of the year. The library thought the system would encourage “residents to learn more about growing their own food and acquiring self-sufficiency skills.”<sup>9</sup>

All was well in the community... until the US Department of Agriculture sent a letter telling them they were violating the 2004 Seed Act, which regulates the selling of seeds. For good measure, the USDA also sent in a high-ranking official and lawyers to meet with the library. As *Global Research* reported, the USDA was only doing their job, stopping possible “agri-terrorism” at the hands of community residents planting heirloom tomatoes...

*“Feds told the library system that they would have to test each individual seed packet in order for the facility to continue, an impossible task, which meant that the seed library was shut down. Cumberland County Library System Executive Director Jonelle Darr was told that the USDA would, ‘continue to crack down on seed libraries that have established themselves in the state.’*

*Cumberland County Commissioner Barbara Cross applauded the USDA’s decision, warning that allowing residents to borrow seeds could have led to acts of ‘agri-terrorism.’... While the*

*USDA is busy cracking down on local seed libraries in the name of preventing cross-pollination, many accuse the federal agency of being completely in the pocket of biotech giant Monsanto, which itself has been responsible for cross-pollinating farmers' crops with genetically modified seeds on an industrial scale."* [10](#)

## **The Great Boycott Is Here**

The insanity has gone far enough. It's time to unite and fight back, which is why I encourage you to vote with your wallet and boycott *every single product owned by members of the Grocery Manufacturers Association (GMA)*, considering the fact that it consists primarily of pesticide producers and junk food manufacturers who are going to great lengths to violate some of your most basic rights.

This is just to ensure that subsidized, genetically engineered and chemical-dependent, highly processed junk food remains the status quo. This includes both natural and organic brands. You can start by using the list in the table below. The recent GM labeling victories in Vermont and Oregon clearly show that you have the power to incite great change. In this case, you can help change the food system by taking decisive action with your food dollars.

*"We flood their Facebook pages, tarnish their brand names. We pressure financial institutions, pension funds and mutual funds to divest from Monsanto and the other GMA companies. Our motto for Monsanto and GMA products must become: Don't buy them. Don't sell them. Don't grow them. And don't let your financial institution, university, church, labor union or pension fund invest in them,"* Ronnie Cummins of the Organic Consumers Association (OCA) writes.[11](#)

*"As soon as the GMA files a lawsuit against Vermont, the Organic Consumers Association, joined by a growing coalition of public interest groups, will launch a boycott and divestment campaign directed against all of the 300 GMA companies and their thousands of brand name products—including foods, beverages, seeds, home and garden supplies, pet food, herbicides and pesticides."*

So far, between 2012 and 2014, Monsanto and the GMA have successfully blocked GMO labeling legislation in over 30 states, at a price tag of more than **\$100 million!** These funds were received from the 300+ members of the GMA, which include chemical/pesticide, GE seed, and processed food industries. Together, these industries are working in a symbiotic fashion to grow, subsidize, and manufacture foods that have been clearly linked to growing obesity and chronic disease epidemics. As noted by Ronnie Cummins:

*"Until now the GMA colossus has ruled, not only in Washington DC, but in all 50 states. But now that Vermont has passed a trigger-free GMO labeling law, and Oregon is poised to do the same in November, the balance of power has shifted. Monsanto, the GMA and their allies are in panic mode. Because they know that when companies are forced to label or remove GMOs, and also are forced to drop the fraudulent practice of labeling GE-tainted foods as 'natural' or 'all natural,' in one state, they will have to do it in every state. Just as they've been forced to do in Europe, where mandatory GMO labeling has been in effect since 1997."*

**Are You Supporting Those Who Have Repeatedly Taken a Stand Against Your Health and Right to Know?**

To defeat the GMA lawsuit against Vermont, money must be raised for legal assistance to the state. We must also intensify any and all efforts to educate others and put pressure on the marketplace to quell the GMAs radical power grabs. To this end, please make a donation to the Organic Consumers Fund today.

Other ways you can help is by refusing to invest in GMA member companies—even if indirectly through retirement and mutual funds. With enough pressure, we can pressure institutional investors like Fidelity, Vanguard, and State Street to dump the stocks they have in these companies. Moreover, we need to boycott ALL of the 300 companies who are still members of the GMA. Combined, they produce more than 6,000 brand name products, and all of these products are on the boycott list. This includes:

Foods	Beverages	
Home and garden supplies	Pet foods	Herb

This may seem as a monstrously difficult task... but if we work together and individually make an effort, collectively we can do it. There are 400 million Americans, and each person makes multiple purchasing and investment decisions each and every day of the year. Every action you take from here on counts. Pro-organic consumer groups will also launch programs placing emphasis on boycotting "Traitor Brands," meaning natural and organic brands that are actually owned by members of the pro-GMO GMA. As noted by Cummins:

*"Health-conscious and green-minded consumers often inadvertently support the GMA when they buy brands like Honest Tea, Kashi, Odwalla and others whose parent companies, all members of the GMA, have donated millions to defeat GMO labeling initiatives in California (Prop 37) and Washington State (I-522)."*

As a sign of solidarity, please sign the Boycott Pledge now.

### Traitor Brands

While I cannot list all of them here, some of the 50 "natural" and/or organic Traitor Brands targeted by this boycott include those listed below. The reason for *not* focusing the boycott on the conventional *parent* companies is because pro-organic health-conscious consumers rarely buy Coca-Cola, Diet Pepsi, or sugary breakfast cereals to begin with. The only way to really put pressure on these parent companies is by avoiding the brands they market to organic consumers – the brands you actually typically buy.

*"Let's be clear. Junk Food and beverage companies who are members of the GMA are gobbling up organic and 'natural' brands because they recognize the huge profit potential in the fast-growing organic and natural markets. They want our business. If we stop buying their brands, they know there's a good chance we'll find alternative brands. And we might never look back,"* Cummins writes.

Natural/Organic Traitor Brand	Owned
IZZE	
Naked Juice	



Simply Frito-Lay	
Starbucks Frappuccino	
Honest Tea	
Odwalla	
Gerber Organic	
Sweet Leaf tea	
Boca Burgers	K
Green and Black's	K
Cascadian Farm	
Larabar	
Muir Glen	
Alexia	
Pam organic cooking sprays	
Bear Naked	
Gardenburger	
Kashi	
Morningstar Farms	
Plum Organics	
Wolfgang Puck organic soups	
RW Knudsen	
Santa Cruz Organic	
Smuckers Organic	
Dagoba	
Earthgrain bread	B
Simply Asia	
Thai Kitchen	

**Nine Additional Ways to Take Your Power Back**

In addition to not buying Traitor Brand foods or beverages (even if they're certified organic), here are nine ways you can take power back from the corporate bullies that make up the Grocery Manufacturers Association:

**Stop buying *all* non-organic processed foods.** Instead, build your diet around whole, unprocessed foods, especially raw fruits and vegetables, and healthy fats from coconut oil, avocados, organic pastured meat, dairy, and eggs, and raw nuts



# Hawaii Crop Improvement Association

*Growing the Future of Worldwide Agriculture in Hawaii*

## SENATE COMMITTEE ON HEALTH & SENATE COMMITTEE AGRICULTURE

### Testimony on Senate Bill 131

#### Related to Food Labeling

February 19, 2015. Room 414. 2:45 PM

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Aloha Chair Green, Chair Ruderman and Members of the Committees,

My name is Kirby Kester, President of the Hawaii Crop Improvement Association. HCIA is a Hawaii-based non-profit organization that promotes ag bio tech to help farmers and communities succeed. Through education, collaboration and advocacy, we work to ensure a safe and sustainable food supply, support responsible farming practices and build a healthy state economy.

HCIA respectfully opposes SB 131.

For more than twenty years, the scientific consensus, which include such organizations as the American Advancement of Science, the American Medical Association, the European Union, the National Academy of Science and Crop Science Society of America, support genetic modification and underscore its safety. In addition, these scientific studies were further validated by two decades of experience in over 60 countries.

We assert that SB 131 is not necessary because there are already labels in place that allow consumers informed choices. As a marketing strategy, some food manufacturers have added verbiage in their labels touting the lack of genetically engineered ingredients in their food, and consumers have bought these organic products to the tune of \$30 billion in annual sales.

State-mandated labeling cost money. And it is certain that the burden of paying for the label will be passed on to the local consumers. In a 2014 study conducted by Cornell University for the Northeast region, the impact per family was \$500 per year. We can safely assume it would be way more for Hawaii's families who are already challenged by expensive food bills.

In the end, it is all about choice. To mandate a state-specific, unsolicited labeling scheme across the board may actually result in less choices for local consumers as national brands may balk at the unnecessary costs and pull out of Hawaii. It may also result in additional burden on local food manufacturers who may not have the economies of scale to make up for the added expense.

Since 2012, voters in four states have already rejected mandatory labeling. We should follow that wisdom.

We urge the Senate Agriculture Committee to reject SB 131.

Thank you for the opportunity to submit testimony.

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**TO:**  
**COMMITTEE ON HEALTH and COMMITTEE ON AGRICULTURE**  
**Senator Josh Green and Senator Russell E. Ruderman, Chairs**  
**Senator Glenn Wakai and Senator Gil Riviere, Vice Chairs**

**FROM: HAWAII FOOD INDUSTRY ASSOCIATION**  
**Lauren Zirbel, Executive Director**

**DATE: February 19, 2015**  
**TIME: 2:45pm**  
**PLACE: Conference Room 414**

**RE: SB131**

**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.

Mandating distinctive labeling for our state 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 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 milk from cows treated with RBST, 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 also mandates 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 consumed in the state. 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. Please hold this measure.

Thank you for the opportunity to testify.



Cindy Goldstein, Ph. D  
Industry Relations Manager  
DuPont Pioneer  
Waialua Parent Seed, Kekaha Parent Seed  
Kunia Research Center, Waimea Research  
PO Box 520  
Waialua, HI 96791

SB 131, Relating to Food Labeling  
Senate Committee Health, Senate Committee on Agriculture  
Thursday Feb 19, 2015  
Room 414 at 2:45 p.m.

Position: Opposed

Chair Green and Vice Chair Wakai, Chair Ruderman and Vice Chair Riviere, and members of the committees,

DuPont Pioneer is opposed to Bill 131 requiring labeling of foods with genetically engineered ingredients, raw foods that are genetically engineered, and labeling of foods derived from animals fed genetically engineered crops.

DuPont Pioneer produces both genetically engineered and non-GE seed crops in Hawaii. We carry out plant breeding work at our two Hawaii research sites to develop crops with improved characteristics, including greater insect and disease resistance, and higher yields. Our two parent seed sites multiply seeds to develop parents for new hybrids and varieties more productive for farmers in the US and around the world.

DuPont Pioneer supports all types of agriculture, and we encourage legislative policy that allows all sectors of agriculture to thrive. Farmers need options, tools and a broad range of production methods from which to choose in order to strengthen economic sustainability of the agriculture sector.

There is widespread agreement among scientists through scientific studies and evaluation of data that biotech foods are safe. No significant difference has been found between foods produced using biotechnology when compared to their conventional counterparts. Special labels are not required based on the method used to develop a biotech food. The FDA's evaluation of biotechnology food focuses on foods being substantially equivalent in composition and nutrition. Scientific evaluation shows biotech whole foods and foods with genetically engineered ingredients are substantially equivalent and consistently show they are safe.

DuPont Pioneer supports a nationally managed food label, with continued federal oversight of labeling, and FDA science-based safety assessments and labeling policy.

Consumers throughout the state that wish to avoid eating genetically engineered foods already have a way to easily differentiate products. Many producers of GMO-free products currently use voluntarily labeling; placing GMO-free labels on their products found in our grocery stores, farmers markets, and neighborhood stores. Consumers can find apps to download to their devices that provide identification of GE ingredients, allowing easy differentiation while shopping. Organic whole foods and organic food ingredients provide additional choices, providing a range of products that are already clearly labeled .

Thank you for opportunity to provide testimony against this labeling bill SB 131.



February 19, 2015

TO: COMMITTEE ON HEALTH  
Senator Josh Green, M.D., Chair  
Senator Glenn Wakai, Vice Chair

COMMITTEE ON AGRICULTURE  
Senator Russell E. Ruderman, Chair  
Senator Gil Riviere, Vice Chair

FR: Renee Pinel, President and CEO  
Western Plant Health Association

RE: SB 131 Relating to Food Labeling  
**Position: Oppose**

Dear Chairs Green and Ruderman, Vice Chairs Wakai and Riviere, and members:

On behalf of the Western Plant Health Association (WPHA), I am writing to express our **opposition** to SB 131. WPHA represents the interests of fertilizer and pesticide manufacturers, agricultural biotechnology providers, and agricultural retailers in Hawaii, California, and Arizona. This bill mandates a Hawaii only labeling scheme that will increase food costs for Hawaii families and raise liability and compliance costs for farmers, grocers, and food manufacturers. It will confuse consumers with a label that lacks context and scientific basis and stigmatize food ingredients that are safe and healthy.

SB 131 would raise the cost of groceries for Hawaii's families. Economic studies by Cornell University for a labeling proposal in New York found that proposed labeling mandates would cost the average family of four up to \$500 per year in higher grocery bills. This proposed labeling requirement in New York provided greater exemptions and would have required less labeling than proposed SB 131. While everyone is impacted by higher food costs, low and fixed income populations will be disproportionately impacted. For those who are enrolled or seeking enrollment in our SNAP program, SNAP has a set amount of federally allocated funds for food. As food costs increase, the allocated dollars for low income individuals or families will not purchase as much nutritional food as before. Unnecessary GMO labeling will hurt Hawaii's most vulnerable and neediest populations the hardest.

This measure would force farmers and food companies to implement costly new labeling, packaging, distribution and recordkeeping for products sold in Hawaii. All entities in the supply chain would be susceptible to liability if a product was not properly labeled for this Hawaii-only requirement. This will disrupt chains, require a segregated handling and distribution system and make compliance impossible for products that are sold across the

nation. Conversely, companies may reduce the risk of liability by switching to higher-priced, non-genetically engineered (GE) food products in order to sell food in Hawaii.

Food made with GE ingredients is safe. More than 400 scientific studies have shown foods made with GE ingredients are safe. The American Medical Association, World Health Organization, National Academy of Sciences, and the US Food & Drug Administration all agree. Putting scary sounding labels on foods will mislead consumers. These ingredients and foods have been in our nation's food supply for twenty years, and there are no scientific studies that show any health impacts.

Consumers already have the ability to know if foods are made free of GE ingredients. By law, items labeled "certified organic" cannot be grown from GE seed or fed a GE product. Food manufacturers may voluntarily label foods that have not been developed through GE, and many are choosing to do so to market their products. Additionally, there are other means for the consumer to identify these products including "non GMO product" which includes third party certification and labeling as well as smart phone apps providing consumers information on GM-free food products.

WPHA believes it is important not to mislead consumers about a process that is used in the production of 70 – 80% of our food and holds even greater promise for the future. Here in Hawaii, the papaya industry was saved from destruction by the ringspot virus with the development of the Rainbow Papaya. In California, the biggest U.S. producer of agricultural products, 95% of the state is suffering from drought conditions, according to data from the U.S. Drought Monitor. This has led to water shortages that are hampering crop and livestock production. New crops with traits that offer enhanced nutrition, better adaptation to climate change and are more efficient in water and fertilizer use are coming to market at this crucial time.

With a global population reaching 9 billion by 2050, we will need 70% more agricultural production to meet this challenge. GE crops will be instrumental to our ability to keep pace with global food production in a sustainable manner.

It is with these important concerns that we ask that you and the committee for a **no** vote on SB 131. We thank you for your consideration of our comments.

Sincerely,



Renee Pinel  
President/CEO





# UNIVERSITY OF HAWAII SYSTEM

## Legislative Testimony

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Testimony Presented Before the  
Senate Committees on Health and Agriculture  
Thursday, February 19, 2015 at 2:45pm  
by  
Dr. Vassilis L. Syrmos  
Vice President for Research and Innovation

### SB 131 – RELATING TO FOOD LABELING

Chairs Green and Ruderman, Vice Chairs Wakai and Riviere, and members of the committees:

The University of Hawai'i is opposed to the current language of SB 131 and has particular concerns regarding the ability and cost to the state to verify and enforce the conditions for labeling set forth under this bill. The University's objections are based on technical and scientific aspects of the current language of the bill and not in the broader social issue of product labeling, to which we remain neutral.

In SB 131's proposed language for a new section of HRS §328-, more thought must be given to the unintended consequences of the overly broad definition of what would constitute a "genetically engineered material" as some of the materials identified in this section would in fact contain no genetic material or DNA. For example, the sugars or oils derived from a genetically engineered plant contain no DNA or proteins (and therefore no genetically engineered material) and are indistinguishable from sugar or oil produced from a non-GE plant. As a result, products produced with these ingredients would not have any trace of genetically engineered material in the final product.

The bill instructs the Director of Health to 'adopt rules, pursuant to Chapter 91, necessary for the purposes of this section, including rules for the testing of foods to determine the presence and content of 'genetically engineered material'. However, in the instance described above, and in potentially many other cases, there is simply no testing available that would allow the state to detect 'genetically engineered material' as defined in this bill.

The University's final concern is that no agency has been identified and no funding is proposed for the testing of food products and enforcement of the proposed rules.

UH will continue to offer testimony to assist the legislature in developing effective and responsible legislation and we appreciate the opportunity present testimony on the technical merits of this bill.



1201 Maryland Avenue, SW, Suite 900  
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(202) 962-6637  
[www.bio.org](http://www.bio.org)

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**Testimony of the  
Biotechnology Industry Organization (BIO)**

Hearing of the Hawaii Senate Committees on Health and Agriculture  
Room 414  
State Capitol, 415 South Beretania Street  
Thursday, February 19, 2015

**Opposition Statement On Senate Bill 131**

The Honorable Josh Green, Health Committee Chair  
And Members of the Hawaii Senate Committee on Health:

The Honorable Russell E. Ruderman, Agriculture Committee Chair  
And Members of the Hawaii Senate Committee on Agriculture:

We urge Chairmen Green and Ruderman and members of the Health and Agriculture Committees to reject SB 131 regarding the labeling of food products or raw agricultural commodities derived from biotechnology. The Biotechnology Industry Organization (BIO) is the world's largest trade association representing biotechnology companies, academic institutions, state biotechnology centers and related organizations across the United States and in more than 30 other nations. Among other things, BIO represents many of the companies involved in R&D and commercialized agricultural biotechnology products in the US.

Over 70 percent of processed foods contain some level of genetically modified organism (GMO)-derived ingredient. The overwhelming consensus among credible scientific organizations -- including the FDA, which regulates food labeling in the United States -- is that there is no need for special GMO labeling. In fact, several studies have shown that such a government mandated label

would be perceived by consumers as some form of a warning even though no such need exists.

### **GMO-Derived Foods Are Safe According to Numerous Regulatory and Scientific Bodies Worldwide**

- Many studies have been conducted globally on the health and environmental consequences of GMOs, and the **overwhelming evidence shows this technology to be safe**. Some examples include:
  - The **American Medical Association** stated in June 2012:  
*"There is no scientific justification for special labeling of bioengineered foods, as a class, and that voluntary labeling is without value unless it is accompanied by focused consumer education."*
  - The **American Association for the Advancement of Sciences** stated in October 2012:  
*"The FDA does not require labeling of a food based on the specific genetic modification procedure used in the development of its input crops. Legally mandating such a label can only serve to mislead and falsely alarm consumers."*
  - The **European Union Directorate General For Research** in "A Decade of EU-Funded GMO Research (2001-2010)", stated:
    - *"The main conclusion to be drawn from the efforts of more than 130 research projects, covering a period of more than 25 years of research [on food safety, environmental impacts, and other issues, representing*
    - *European Commission research grants of over 300 million euros], and involving more than 500 independent research groups, is that biotechnology, and in particular GMOs, are not per se more risky than e.g. conventional plant breeding technologies."*

### **Food Labeling Regulation Already in Place and Supports Consumer Information**

The US Food and Drug Administration (FDA) regulates food labeling. If the FDA determines that a food product that incorporates ingredients derived from genetically engineered crops are substantially the same as foods that incorporate ingredients from conventionally produced crops, no special labeling is required. The FDA has thus rejected mandating any special labeling for current foods containing genetically engineered ingredients, determining that such a label would be inherently confusing to consumers. If there is a substantial difference, such as if the nutrition levels are different, then special labeling would be necessary. The FDA's decision empowers producers to respond to the interests and concerns of consumers.

In response to perceived interest in the cereal market last year, for example, General Mills announced that it would use only non-genetically-engineered corn for its original Cheerios. However, General Mills chose to continue to use genetically engineered corn for other products, presumably where there are not similar consumer preferences. Other companies follow FDA guidelines to provide voluntary information regarding the source of their food products.

Additionally, FDA monitors the use of the USDA certified organic label, which is limited to foods that do not contain genetically modified ingredients. The freedom to promote ingredients as non-genetically modified is no different than producers' ability to promote the absence of pesticides or fertilizers, the adoption of farming practices seen as environmentally friendly, or the abstention from practices perceived by some consumers as inhumane. The current regulatory scheme grants producers the freedom to respond to market demands in addressing each of these issues.

This legislation seeks to impose a state-specific, unnecessary labeling scheme that would require any food product that contains genetically engineered ingredients sold in any retail location in the state to include a vague "genetically engineered" label. Proponents of this bill argue that this labeling scheme is necessary to give consumers valuable information and to allow them to make informed choices. Yet, the proposed label would be unsolicited in most markets, confusing in all markets, and an unwarranted government subsidy for organic and other non-GMO foods.

The organic industry is valued in the US at over \$30 billion and does not need the help of the State of Hawaii to support it. The consumers who demand products without genetically engineered ingredients will often be the same consumers who demand foods grown without fertilizers or pesticides. They will buy organic. In those markets where consumers demand products without genetically engineered ingredients, while accepting otherwise non-organic conditions, companies may respond by promoting the lack of genetically engineered ingredients in their foods, as General Mills has recently done.

This legislation would require producers to promote this distinction in the remaining markets, where it is not a consumer demand. There is no reason to highlight that distinction for uninterested consumers.

### **Mandatory GMO-Derived Food Labeling Would Cost Consumers Significantly**

There have been several studies by different authorities on how costly mandatory GMO labeling may be for consumers at the grocery store. Members of this Committee are reminded that Hawaii imports perhaps four-fifths of its food supply. Hawaii-only GMO labeling could result in all types of changes to how food companies could source foods for this state, and these disruptions would not be without cost. Who will bear the burden? The costs are much more than simply adding letters to packages as the labeling proponents suggest.

In fact, in 2014, a study from Cornell University that was conducted to review GMO labeling consumer cost impact across the Northeast states showed that each household could incur at or over \$500 to their annual grocery bills. With Hawaii's isolation from the mainland US in terms of most foods being imported by air or sea, these consumer costs could be more substantial.

Please see the following links for recent information regarding GMO labeling and consumer costs:

Washington Academy of Sciences' White Paper (2013):

[http://www.washacad.org/initiatives/WSAS\\_i522\\_WHITEPAPER\\_100913.pdf](http://www.washacad.org/initiatives/WSAS_i522_WHITEPAPER_100913.pdf)

Cornell University Dyson School/Professor William Lesser (2014):

<http://dyson.cornell.edu/people/profiles/docs/LabelingNY.pdf>

### **Mandatory GMO Labeling Schemes Consistently Rejected By The Vast Majority of Legislatures and Even Voters in Several States**

#### **Voters In Four States Have Rejected GMO Labeling Schemes On The Ballots Since 2012**

Despite the claims of GMO labeling supporters to the contrary, when consumers are educated more about GMO food labeling schemes they consistently reject them. Just three months ago, the states of Colorado and Oregon both held statewide ballot initiatives on GMO labeling. The voting public in both states rejected the proposals. In Colorado, the GMO labeling initiative lost by a landslide; about two-thirds of all voters rejected it.

In 2013, voters in the state of Washington rejected a similar measure.

In 2012, voters in the state of California rejected a similar measure.

These four states have a combined population of over 55 million people (or just under one-fifth of the US population) and have all rejected GMO labeling. Contrary to baseless facts asserted by GMO labeling proponents, US consumers are not clamoring for this law.

#### **Congress and State Legislatures Have Rejected Hundreds of GMO Labeling Bills Over the Last Decade**

Each year, GMO labeling proponents spent millions of dollars to support the placement and passage of statewide ballot initiatives in parts of the country where they believed they would have good traction for their ideas. Voters in all four of these states, when they had the chance to vote on the question, rejected the premise that GMO labels are needed. They did so as they believed that such labeling schemes would be costly to consumers, costly to farmers, and have no redeeming benefit other than to help support non GMO food products and their manufacturers.

Additionally, the US states, legislatures, and Congress have seen literally hundreds of GMO labeling bills over the past decade and have mostly rejected these outright. The only exceptions have been in Connecticut, Maine and Vermont. In the first two states, the legislatures passed labeling laws that do not go into effect unless other states in the region also pass similar measures. The only state that has passed a mandatory GMO labeling law without any so-called trigger mechanism is Vermont (2014). This new law would go into effect in 2016. However, it is subject to major litigation at this time, and its legal validity and future enforcement are in serious question.

### **Economic Benefits of Agricultural Biotechnology to Hawaii, and How Mandatory GMO Labeling Could Harm This Valuable Sector**

- Hawaii agriculture depends significantly on agricultural biotechnology. Mandatory GMO labeling, which would cast this technology in a negative light, could be devastating to Hawaii agriculture.
- Hawaii's biotech-improved corn is a top agricultural commodity in the state.
- It is a fact that Hawaii Rainbow Papaya, a biotech product, saved the entire state's papaya industry from the papaya ringspot virus, preserving hundreds of small farmers' livelihoods and an important affordable source of locally produced food. Hawaii farmers are proud to grow a crop that now accounts for 85% of the papaya industry's annual revenue of \$20 million. Today, the vast majority of papaya consumed in the United States that is domestically sourced is from Hawaii. Several tropical countries that grow papaya have closely watched the success of biotech-derived papaya in Hawaii and are developing other versions resistant to indigenous papaya viruses. There would be no papaya industry in Hawaii if not for the Rainbow papaya; agricultural biotechnology made that possible.
- The Hawaii seed industry, of which biotechnology is one critical component, is valued at almost \$245 million according to the Hawaii Ag Statistics Service.
- This sector of agriculture further produces \$20 million in state taxes each year, \$137 million in annual labor income, and 2,000 jobs.

In conclusion, BIO strongly urges that the Hawaii Senate Health and Agriculture Committees reject SB 131. We would be happy to answer questions in writing, or arrange for experts to visit in person if the Chairmen and Committee Members prefer.

Respectfully submitted,

Patrick Plues  
Senior Director, State Government Affairs  
BIO

## **About BIO**

*BIO is a national trade organization, based in Washington, DC, representing more than 1,100 biotechnology companies, academic institutions, state biotechnology centers, and related organizations across the United States and 31 other nations. BIO members are involved in the research and development of healthcare, agricultural, industrial and environmental biotechnology products. Biotechnology researchers expand the boundaries of science to benefit mankind by providing better healthcare, enhanced agriculture, and a cleaner and safer environment.*

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**Subject:** Submitted testimony for SB131 on Feb 19, 2015 14:45PM  
**Date:** Monday, February 16, 2015 12:14:26 PM  
**Attachments:** [SB 131 GMO Labeling 2-16-15.docx](#)

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**SB131**

Submitted on: 2/16/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Michael Kamiya	Kamiya Gold, Inc.	Oppose	Yes

Comments:

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## Testimony to the Senate Committees on Health and Agriculture, Thursday, February 19, 2015 2:45 p.m. State Capitol - Conference Room 414

### **RE: SENATE BILL NO. 131 RELATING TO PESTICIDES**

Chairs Green and Ruderman, Vice-Chairs Wakai and Riviere, and members of the Committees:

My name is Gladys Marrone, Chief Executive Officer for the Building Industry Association of Hawaii (BIA-Hawaii), the Voice of the Construction Industry. We promote our members through advocacy and education, and provide community outreach programs to enhance the quality of life for the people of Hawaii. BIA-Hawaii is a not-for-profit professional trade organization chartered in 1955, and affiliated with the National Association of Home Builders.

BIA-Hawaii is **strongly opposed** to S.B. 131, which, beginning January 1, 2016, will require labeling for any food or raw agricultural commodity sold in the State that contains a genetically engineered material, or was produced with a genetically engineered material.

The bill fails to identify the specific problem being addressed by the proposed legislation. Imposing this labeling requirement on ANY FOOD OR RAW AGRICULTURAL COMMODITY SOLD IN THE STATE would add a significant cost to distributors or food producers to bring their product to our state. What public interest is being served if the legislature chooses to increase the cost of food to all Hawaii consumers by placing this labeling requirements on any food that contains genetically modified material? What happens if all producers of genetically engineered material choose not to provide their products to the Hawaii market because of the added cost? What impact will that have on our economy, including the travel industry and the military? If the Federal government hasn't imposed this requirement on food producers, and there is no scientific evidence to support the need for this type of labeling requirement, what is the basis for enacting this type of legislation?

We strongly urge that the Senate hold this bill. Thank you for the opportunity to express our views on this matter.

**From:** [mailinglist@capitol.hawaii.gov](mailto:mailinglist@capitol.hawaii.gov)  
**To:** [HTHTestimony](#)  
**Cc:** [HawaiisAgriculturalPartnerships@msn.com](mailto:HawaiisAgriculturalPartnerships@msn.com)  
**Subject:** Submitted testimony for SB131 on Feb 19, 2015 14:45PM  
**Date:** Tuesday, February 17, 2015 2:09:34 PM

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**SB131**

Submitted on: 2/17/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

Submitted By	Organization	Testifier Position	Present at Hearing
Hawaii's Agricultural Partnerships	4 Ag Hawaii ~ non profit 501 [c] [3]	Oppose	No

Comments: 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.

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Cc: [robert@hawaiisustainable.com](mailto:robert@hawaiisustainable.com)  
Subject: Submitted testimony for SB131 on Feb 19, 2015 14:45PM  
Date: Tuesday, February 17, 2015 2:15:54 PM

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### **SB131**

Submitted on: 2/17/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Robert Bence	Hawaii Sustainable Farms LLC	Support	No

Comments: Aloha We are a family farm, in Kula and we vote. Please pass SB 131 to allow us to know if the food we are consuming contains genetically modified organisms. Public opinion polls repeatedly show that at least 80-90 percent of the public want to know if our food contains GMO. Dr. David Suzuki, Canada's trusted geneticist and environmental expert has personally authorized the True Food Foundation to quote him as follows: "I am most definitely not in favor of release of GMOs in the food stream and given that it's too late, I favor complete labeling of GMO products." Dr. Suzuki says, "What bothers me is we have governments that are supposed to be looking out for our health, for the safety of our environment, and they're acting like cheerleaders for this technology, which is in its infancy and we have no idea what the technology is going to do." "Anyone that says, 'Oh, we know that this is perfectly safe,' I say is either unbelievably stupid, or deliberately lying. The reality is, we don't know. The experiments simply haven't been done, and now we have become the guinea pigs." He says that all such genetic experiments "should be done under carefully monitored lab conditions, not out in the environment. I am a geneticist and I know some of these experiments will provide fundamental insights. I'm just against the rush to apply these techniques." "...History informs us that though we love technology, there are always costs, and since our knowledge of how nature works is so limited, we can't anticipate how those costs will manifest. We only have to reflect on DDT, nuclear power, and CFCs, which were hailed as wonderful creations but whose long-term detrimental effects were only found decades after their widespread use. ...As we learned from experience with DDT, nuclear power and CFCs, we only discover the costs of new technologies after they are extensively used. We should apply the Precautionary Principle with any new technology, asking whether it is needed and then demanding proof that it is not harmful. Nowhere is this more important than in biotechnology because it enables us to tamper with the very blueprint of life. Putting genes back in bottles How do you clean up a potential GMO mess? You don't. The difference with GM food is that once the genie is out of the bottle, it will be difficult or impossible to stuff it back. If we stop using DDT and CFCs, nature may be able to undo most of the damage – even nuclear waste decays over time. But GM plants are living organisms. Once these new life forms have become established in our surroundings, they can replicate, change, and spread; there may

be no turning back. Many ecologists are concerned about what this means to the balance of life on Earth that has evolved over millions of years through the natural reproduction of species." "By slipping it into our food without our knowledge, without any indication that there are genetically modified organisms in our food, we are now unwittingly part of a massive experiment. The FDA has said that genetically modified organisms are not much different from regular food, so they'll be treated in the same way. The problem is this, geneticists follow the inheritance of genes, what biotechnology allows us to do is to take this organism, and move it horizontally into a totally unrelated species. Now David Suzuki doesn't normally mate with a carrot and exchange genes, what biotechnology allows us to do is to switch genes from one to the other without regard to the biological constraints. It's very very bad science, we assume that the principals governing the inheritance of genes vertically, applies when you move genes laterally or horizontally. There's absolutely no reason to make that conclusion." We need a national moratorium on the growing of genetically modified crops and a prohibition against the sale of GMO in all foods, labeling is the least we can do. Please pass this bill to require labeling of genetically modified foods sold in Hawaii. Mahalo

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**Date:** Tuesday, February 17, 2015 2:20:57 PM

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**SB131**

Submitted on: 2/17/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Michelle Emura	Omao Ranch Lands	Oppose	No

Comments:

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SENATE COMMITTEE ON HEALTH  
SENATE COMMITTEE ON AGRICULTURE

Thursday, February 19, 2015, 2:45 pm

**Testimony in Opposition to  
S.B. 131, Relating to Food Labeling**

Dear Chair Green, Chair Ruderman and Members of the Joint Committees:

Wine Institute ("WI") is a public policy association representing 813 California wineries and associated businesses. WI **opposes** S.B. 131, which requires any food, including alcoholic beverages that are sold in Hawaii beginning January 1, 2016, to be labeled as containing genetically engineered material.

The labeling of foods with genetically engineered material is a complicated issue which WI believes is best addressed at the Federal level according to a national standard, as opposed to a patchwork of local and state laws. WI supports the concept of Federal legislation, and for this reason respectfully asks the Committees to hold this measure.

Thank you very much for the opportunity to provide these comments.



HAWAII

AMERICANS FOR DEMOCRATIC ACTION

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PO. Box 23404  
Honolulu  
Hawai'i 96823

February 3, 2015

Chairs Green and Rudermann HLH/AGL Committee Members

Re: SB 131 Relating to Food Labeling  
Testimony in Support  
Hearing on February 19, 2015

Dear Senators:

Americans for Democratic Action is an organization devoted to the promotion of progressive public policies.

We support SB 131 to require labeling of any food or raw agricultural commodity sold in the State that contains a genetically engineered material, or was produced with a genetically engineered material. We do not accept the argument that it would be too costly. We already have HI5 labels on cans and bottles. It did not end the use of cans and bottles. GMO labeling will inform the consumer and not end business. The free market model of economics assumes full information for the consumer. Support the proper use of the free market and pass this bill.

Thank you for your consideration.

Sincerely,

John Bickel  
President

From: [mailinglist@capitol.hawaii.gov](mailto:mailinglist@capitol.hawaii.gov)  
To: [HTHTestimony](#)  
Cc: [paul.poister@agrium.com](mailto:paul.poister@agrium.com)  
Subject: Submitted testimony for SB131 on Feb 19, 2015 14:45PM  
Date: Wednesday, February 18, 2015 6:02:21 AM

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**SB131**

Submitted on: 2/18/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

Submitted By	Organization	Testifier Position	Present at Hearing
Paul Poister	Agrium	Oppose	No

Comments: On behalf of Crop Production Services I am writing in opposition to SB 131, that would establish new and onerous labeling requirements of some foods sold in Hawai'i. The measure goes far beyond the proposals put forth, and rejected, in many other states. It glosses over science while placing undue and costly burdens on producers and ultimately the public. Today, many grocery products include some ingredients derived from genetically modified plant varieties, including vegetable oil made from modern varieties of soybeans, fructose from genetically engineered (GE) varieties of corn, or sugar derived from modified sugar beets. Importantly, most of these food ingredients don't contain any GE content or material once they are processed for use in food products. Modern GE foods are the most thoroughly tested foods ever added to our food supply, and they are deemed safe by the USDA, the FDA, the American Medical Association and major scientific and health organizations worldwide. The FDA has determined there is no nutritional or material difference between food ingredients made from GE plant varieties and their conventional counterparts. For this reason, the American Medical Association states there is no scientific justification for mandatory special labeling. Under our country's existing nationwide labeling system, consumers who prefer to choose foods made without GE ingredients can already do so by simply buying products labeled "organic" or "non-GMO." There are thousands of such products available in grocery stores across our state, so that consumers who prefer these foods have reliable options. Thank you for your consideration. CPS will continue to be available to the committee on this or any other matter related to agribusiness in Hawai'i. Sincerely, Paul Poister Government Relations Manager

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MONSANTO CO.  
94-520 KUNIA ROAD  
KUNIA, HAWAII 96759

TESTIMONY BEFORE THE  
SENATE COMMITTEE ON HEALTH  
AND  
SENATE COMMITTEE ON AGRICULTURE

FEBRUARY 19, 2014

TESTIMONY ON  
SB 131  
RELATING TO FOOD LABELING

Chair Green and Chair Ruderman and committee members:

My name is Alan Takemoto, Community Affairs Manager for Monsanto Hawaii. We **oppose** SB 131 primarily on the basis that there are Federal regulations for labeling that cover long-standing precedents in food regulation. The state does not have the funds, the expertise or the staff to properly label our food. It will be difficult for State regulators to inspect and test all products being sold or distributed in the State for compliance with a genetically engineered labeling system. There is no evidence of safety concerns or nutritional differences. Any additional costs incurred by food manufactures would be passed on to Hawaii consumers. The USDA estimates that food costs will increase 3-4% in 2013 and we do not want additional costs added on to our already high food bills.

Federal law already requires accurate food labeling that provides information relevant to health, safety and nutrition of all food products sold in the United States. The FDA establishes uniform labeling requirements to be consistent with consumer protection and commerce on a nation wide basis. This agency requires labeling only to indicate that a food raises questions of safety, nutrition or proper usage. Federal research and regulatory agencies have conducted and reviewed years of studies that show no health or safety concerns. Research has found crops currently available from biotechnology to be as safe as those produced via other more conventional methods.

Current labeling regulations do allow for voluntary labeling. Food can be labeled non-gmo assuming that is a truthful statement. And food manufacturers have responded to public demand by offering more than 21,000 products verified to be non-gmo.

Let the marketplace and the Federal guidelines dictate safety and labeling of our food.

Thank you.

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**SB131**

Submitted on: 2/17/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

Submitted By	Organization	Testifier Position	Present at Hearing
Ronald Weidenbach	Hawaii Aquaculture & Aquaponics Association	Oppose	No

Comments: The HAAA strongly opposes this measure. This would negatively impact every aquaculture and livestock producer using commercial animal feeds in the State as grains for incorporation into animal feeds are globally traded and there is typically no distinction in the global marketplace between naturally bred grains and GMO grains used for this purpose, so feed manufacturers could not readily comply except by labeling all bags as "may contain one or more GMO grains." With feed costs for Hawaii already being extremely high, such a labeling requirement will either add to our feed costs or block our ready access to animals feeds if such inappropriate labeling were to be required.

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**SB131**

Submitted on: 2/13/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

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

Comments: Everyone has the right to know what is in their food.

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**SB131**

Submitted on: 2/13/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

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

Comments:

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**SB131**

Submitted on: 2/13/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

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

Comments: I support detailed labeling of produce and all processed foods containing genetically modified ingredients, because as consumers, we have the absolute right to know how the foods we buy are produced, and to refuse to purchase those containing harmful ingredients and involving detrimental processing. If these products are harmless or have health benefits, why are those manufacturing them so intent on concealing this information?

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**SB131**

Submitted on: 2/14/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

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

Comments: Aloha committee members, Mahalo for hearing this important bill. We are desperately in need of labeling of GE foods. People have allergies and illnesses that could very well be attributed to the GE. I am allergic to FARMED salmon and am grateful that it is labeled. At parties nowadays, I don't take a chance and eat the lomi salmon, which i love. If GE Salmon ever gets approved, it too better be labeled. The GE Arctic Apple, which doesn't turn brown has just been approved. Imagine not knowing how old the apple is since it won't turn brown. Americans and People of Hawaii should not be kept in the dark. Wouldn't you want to know, too? Just in case.

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**SB131**

Submitted on: 2/15/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Deb Mader Creagh	Individual	Support	No

Comments: Aloha, My Ohana SUPPORTS SB131 for GMO Labeling! This is long overdue. Our second child has severe food allergies, which his doctor and myself feel was triggered by consuming GMO food. He is allergic to dairy, soy, and gluten. His condition did not fully improve until I thought to avoid GMOs. Since they are not labeled I avoid all products containing corn/corn by-products, canola, soy products, squash, papaya (unless I know the source), etc etc. I hear that GMO apples and potatoes will be hitting the market soon- so if they are not labeled, I will have to avoid them as well. Rice is a major concern since my son cannot eat gluten, he eats a lot of rice. We have planted many fruit trees and plan to grow as much food as we can, but it really stinks that I don't know what's in the food at the store. It makes it difficult to accommodate my son's allergies. He is only 3 1/2 and has had ER trips, tons of blood tests, rectal exams, and has seen many specialists due to his gastrointestinal issues. I beg you, please empower me as his mother to be able to know what is in our food. From the surveys I've seen, 90% or so are in FAVOR OF LABELING of GMO containing food. Please support this bill. Mahalo Deborah Mader Creagh, Kihei HI

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**SB131**

Submitted on: 2/15/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

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

Comments: Dear Council Members, Many people do not approve how GMO crops are developed, controlled and produced. I feel I do have a right to know if I purchase foods that are contaminated with genetically engineered organisms and with the pesticides which are being used to make them grow. I want to be able to decide what kind of agriculture I support with my purchases. It will also make it possible for us to observe the health impacts of GMOs and the pesticides which are contaminating these foods in huge amounts. Kind regards. Julia Nemoto

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**SB131**

Submitted on: 2/15/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

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

Comments:

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**SB131**

Submitted on: 2/15/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

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

Comments:

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**SB131**

Submitted on: 2/16/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
karen fujimoto	Individual	Oppose	No

Comments: This bill is unfair to local farmers. Will product from outside Hawaii be labeled as well?

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**SB131**

Submitted on: 2/16/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

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

Comments:

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**SB131**

Submitted on: 2/16/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

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

Comments: Our gov't should be protecting us by making sure all food is labeled. I personally have been poisoned by pesticides and mercury tainted produce. I am very careful what goes into my body now. I have to be to avoid getting ill. It's hard to make informed decisions without enough information on the food we select for consumption. This bill will help a lot with that.

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**SB131**

Submitted on: 2/16/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Francis Fujimoto	Individual	Oppose	No

Comments:

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**SB131**

Submitted on: 2/16/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

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

Comments: Please support SB131 in labeling Genetically Engineered foods also known as GMO's. I am willing to endure whatever difficulty this may create for grocery shopping with the knowledge that Hawaii is a small population state and may be aversely effected by the industry's resistance to facilitating customer knowledge. The food industry regularly changes labels effortlessly to place new or required information on their products. The "gmo" labeling is a resisted change as it has been made more than clear that a substantial amount of the informed public have anxiety about consuming these products. Public outcry for accurately labeled foods have been occurring across the globe. Collectively, the states can demand the change to protect the people for the lack of courage demonstrated by the federal government on this issue. Please remember the main reason for resisting the labeling is because the gmo industry realizes THE CONSUMER IS LIKELY TO CHOOSE A NATURAL OCCURRING FOOD PRODUCT if they are informed. Stand with the citizen in their request for accurate labeling. Some people will still choose to eat the gmo food regardless. Regularly and routinely, the public consumes foods, smoke cigarettes, pharmaceuticals, etc. that they know are harmful even with blatant labels. Make them label it. As the industry says: "the label is the law."

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**SB131**

Submitted on: 2/16/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

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

Comments: My name is Sonja Geiger and I have a right to know whats in my food. Please pass bill SB131.

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**SB131**

Submitted on: 2/16/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

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

Comments:

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**SB131**

Submitted on: 2/16/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

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

Comments: We deserve the right to know what we are eating. We have labels on our mattresses but not our food. Please support this bill.

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February 9, 2015

To: Representative Della Au Belatti,  
Representative Richard P. Creagan,  
Senator Russell E. Ruderman  
Senator Gil Riviere.

From: Alyssa Reyes

Subject: Support of SB131, Genetically Engineered Material; Food Labeling.

Aloha! My name is Alyssa Reyes and I am currently a sophomore at Kalaheo High School on the island of Oahu. I strongly believe in S.B No. 131 and am asking for your support. This bill will establish labeling requirements for any food commodity sold in the state that contains a genetically engineered material. Along with the bill, violations and exceptions will also be established.

In America, foods that contain genetically engineered organisms are unlabeled. The European Union has banned GMOs, as have Australia, Japan, the UK and two dozen other countries that have recognized the flaws of GMOs. If America does not require proper food labeling for genetically engineered food products, American consumers will be unaware of the consequences that follow consuming GMOs. GMOs require massive amounts of pesticides, herbicides and fungicides. These things are poisonous and should not be digested at all costs. Yet again American consumers are unaware of these things due to the lack of proper food labeling. It has been proven that GMOs cause health issues but since Americans are unaware of its consequences they consume it and deal with it in the long run. Proper labeling is necessary!

GMOs may be helping starvation issues but it is causing problems on its own. Labeling is the first step to make Americans aware of the issue. Thank you for your time and consideration!

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**SB131**

Submitted on: 2/16/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

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

Comments: From my research and experience buffer zones should be at least 1,000 ft. - taking into account drift. PLEASE Protect the Children.

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**SB131**

Submitted on: 2/16/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

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

Comments:

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**SB131**

Submitted on: 2/16/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

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

Comments: very very good idea to do this.better than drinking gasoline

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**SB131**

Submitted on: 2/16/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

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

Comments: I strongly support this Bill. Other countries require labelling of GMO products. The consumer has a right to know and can then decide what products to buy.

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**SB131**

Submitted on: 2/16/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Dennis Yamaguchi	Individual	Oppose	No

Comments: We need Federal laws to clarify this not state laws.

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**SB131**

Submitted on: 2/16/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
David K. Makaiwi III	Individual	Comments Only	No

Comments: Aloha Committee Members why is it people now days want to change something that's been around for years, that we've been living and growing up with. If these people like to make change, well make it in their own life styles not by hurting others whom lively hood depends upon it. I'm a small time farmer just starting were my Grandparents and parents left off. People wasn't worried about Labeling or Pesticides, the generation nowadays like changes, what is technology, it's the future that helps all walks of life. Please think of the Farmers when you decide and who will get hurt. Remember that technology helps many in Hawaii to make a living. Thank you for taking the time to hear me. David K. Makaiwi III

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**SB131**

Submitted on: 2/16/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

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

Comments: I have a right to know what is in my food. Because I have had breast cancer, I am only eating foods which nourish and keep my body healthy. I do not trust GMO foods.....they are doused with toxic chemicals and I don't want to eat poison. GMO foods are genetically engineered to withstand heavy doses of chemicals which wreck havoc on the human body. Yours, too. Please support SB131. It is your duty to protect the citizens of Hawaii. Again, I have a right to know if the food I eat has been manipulated or changed in any way. Thank you.

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**SB131**

Submitted on: 2/16/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Dario Bernacchi	Individual	Oppose	No

Comments: I oppose this bill. Dario

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**SB131**

Submitted on: 2/16/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

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

Comments: Thank you for hearing this important bill. I am in strong support of SB131 to mandate labeling of genetically engineered food. As a mother, I was outraged to discover that I may have been feeding my children genetically modified foods. I read labels on food packaging and if GMOs had been labeled, I would have chosen to avoid them. There are no mandatory pre-market or post-market safety review of GMOs by the USDA or FDA and safety studies have been limited due to prohibition of cultivation for research purpose clauses contained in the seed licensing agreements of industry. So, who would be ultimately responsible IF GMOs were to be found unsafe? How are we to measure risk to the public without proper testing and labeling? Already at least 64 countries either ban or label GMOs. Three states (Vermont, Maine and Connecticut) have already passed labeling laws and several other states are in the process of passing their bills as well. It would be ideal for the federal agencies to mandate labeling, but consumer advocates has been fighting for labeling for over 23 years without success. We cannot and should not wait any longer for the federal agencies or Congress to take action. It is up to Hawaii to step and work for consumer Right to Know and mandate labeling. If enough states take this step, food manufacturers will have to comply. Please do the right thing and pass this bill.

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**SB131**

Submitted on: 2/16/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

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

Comments: No good reason not to label! We have a right to know what is in any food for sale! Pass this bill!

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**SB131**

Submitted on: 2/16/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

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

Comments: Please support SB131 to ensure transparency in labeling of foods so people can know what they are potentially buying and eating. Thank you!

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**SB131**

Submitted on: 2/16/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

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

Comments: We are Human Beings with the right to choose what we put into our bodies. With all the different kinds of ingredients that are in our foods and all the different ways to grow our food we can make informed decisions by reading labels...everyone is starting to do it.

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**SB131**

Submitted on: 2/16/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Dean Sensui	Individual	Oppose	No

Comments: The range of food products that contain ingredients from GMO sources is so broad that almost everything on our grocery shelves would have to be labeled that way. It would make much more economic sense -- and would be an excellent marketing strategy -- if non-GMO foods were labeled instead. It would be similar to how non-fat, sugar-free and gluten-free products are promoted. It would allow people trying to avoid GMO products to quickly find what they're looking for. Thank you for your consideration. Dean Sensui.

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**SB131**

Submitted on: 2/17/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

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

Comments: Support

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**SB131**

Submitted on: 2/17/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

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

Comments:

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**SB131**

Submitted on: 2/17/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

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

Comments: We do have a "Right To Know". Please be frontrunners in this National effort. (several states and 50+ countries have done this) Most countries don't want OUR GMO papayas, corn or soy!!!! Let's label and then Clean Up our Sacred land. Mahalo

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**SB131**

Submitted on: 2/17/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

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

Comments: Hawai'i needs to take the lead on accurate labeling of all foods. The consumer should know what they are buying and be able to make the choice.

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**SB131**

Submitted on: 2/17/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Matthew Ross	Individual	Oppose	No

Comments: I support our local farmers and their right to use modern agricultural methods on their crops. GMO plants are not harmful, and this bill would do nothing but waste public money in service of non-scientific hysteria. Please do not pass this bill.

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**SB131**

Submitted on: 2/17/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

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

Comments:

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**SB131**

Submitted on: 2/17/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

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

Comments: I am in strong support that you establish, beginning January 1, 2016, labeling requirements for any food or raw agricultural commodity sold in the State that contains a genetically engineered material, or was produced with a genetically engineered material; establishes exceptions; establishes violations; requires the director of health to adopt rules.

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**SB131**

Submitted on: 2/17/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Fay I Pacheco	Individual	Support	No

Comments: I strongly urge you to vote in favor of establishing, beginning January 1, 2016, labeling requirements for any food or raw agricultural commodity sold in the State that contains a genetically engineered material, or was produced with a genetically engineered material; establishes exceptions; establishes violations; requires the director of health to adopt rules.

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**SB131**

Submitted on: 2/17/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

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

Comments:

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**SB131**

Submitted on: 2/17/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

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

Comments: Everyone has a right to know what they are consuming. How else can anyone make wise, healthy choices? For our government to allow corporations to withhold this information is unconscionable. Please require labeling on genetically modified foods.

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**SB131**

Submitted on: 2/17/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

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

Comments: Aloha, My name is Robin Midkiff and I am a member of the Atherton Family Foundation Board but am testifying as an individual. As you can see from the attached study by Professor Gilles Eric Seralini, a professor at the University of Caen in France, there is a serious issue with links to cancer if you eat genetically modified food or GMO food sprayed by Round UP (glyphosate.) Please support labeling this very toxic food. Our Health Insurers in Hawaii are not going to be able to pay for all of the cancer treatments that will be necessary when people eat processed food with corn and soy in it, both of which are roughly 93% GMO'd in this country. with aloha, Robin Midkiff

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## Long term toxicity of a Roundup herbicide and a Roundup-tolerant genetically modified maize

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### ABSTRACT

The health effects of a Roundup-tolerant genetically modified maize (from 11% in the diet), cultivated with or without Roundup, and Roundup alone (from 0.1 ppb in water), were studied 2 years in rats. In females, all treated groups died 2–3 times more than controls, and more rapidly. This difference was visible in 3 male groups fed GMOs. All results were hormone and sex dependent, and the pathological profiles were comparable. Females developed large mammary tumors almost always more often than and before controls, the pituitary was the second most disabled organ; the sex hormonal balance was modified by GMO and Roundup treatments. In treated males, liver congestions and necrosis were 2.5–5.5 times higher. This pathology was confirmed by optic and transmission electron microscopy. Marked and severe kidney nephropathies were also generally 1.3–2.3 greater. Males presented 4 times more large palpable tumors than controls which occurred up to 600 days earlier. Biochemistry data confirmed very significant kidney chronic deficiencies; for all treatments and both sexes, 76% of the altered parameters were kidney related. These results can be explained by the non linear endocrine-disrupting effects of Roundup, but also by the overexpression of the transgene in the GMO and its metabolic consequences.

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### 1. Introduction

There is an ongoing international debate as to the necessary length of mammalian toxicity studies in relation to the consumption of genetically modified (GM) plants including regular metabolic analyses (Séralini et al., 2011). Currently, no regulatory authority requests mandatory chronic animal feeding studies to be performed for edible GMOs and formulated pesticides. However, several studies consisting of 90 day rat feeding trials have been conducted by the biotech industry. These investigations mostly concern GM soy and maize that are rendered either herbi-

cide tolerant (to Roundup (R) in 80% of cases), or engineered to produce a modified *Bt* toxin insecticide, or both. As a result these GM crops contain new pesticide residues for which new maximal residual levels (MRL) have been established in some countries.

If the petitioners conclude in general that there is no major change in genetically modified organism (GMO) subchronic toxicity studies (Domingo and Giné Bordonaba, 2011; Hammond et al., 2004, 2006a,b), significant disturbances have been found and may be interpreted differently (Séralini et al., 2009; Spiroux de Vendômois et al., 2010). Detailed analyses have revealed alterations in kidney and liver functions that may be the signs of early chronic diet intoxication, possibly explained at least in part by pesticide residues in the GM feed (Séralini et al., 2007; Spiroux de Vendômois et al., 2009). Indeed, it has been demonstrated that R concentrations in the range of  $10^3$  times below the MRL induced endocrine disturbances in human cells (Gasnier et al., 2009) and toxic effects thereafter (Benachour and Seralini, 2009), including *in vivo* (Romano et al., 2012). After several months of consumption of an R-tolerant soy, the liver and pancreas of mice were affected, as highlighted by disturbances in sub-nuclear structure (Malatesta et al., 2008a, 2002a,b). Furthermore, this toxic effect was reproduced by the application of R herbicide directly to hepatocytes in culture (Malatesta et al., 2008b).

**Abbreviations:** GM, genetically modified; R, Roundup; MRL, maximal residual levels; GMO, genetically modified organism; OECD, Organization for Economic Cooperation and Development; GT, glutamyl-transferase; PCA, principal component analysis; PLS, partial least-squares; OPLS, orthogonal partial least-squares; NIPALS, Nonlinear Iterative Partial Least Squares; OPLS-DA, Orthogonal Partial Least Squares Discriminant Analysis; G, glycogen; L, lipid droplet; N, nucleus; R, rough endoplasmic reticulum (on microscopy pictures only); U, urinary; UEx, excreted in urine during 24 h; APPT, Activated Partial Thromboplastin Time; MCV, Mean Corpuscular Volume; PT, Prothrombine Time; RBC, Red Blood Cells; ALT, alanine aminotransferase; MCHC, Mean Corpuscular Hemoglobin Concentration; A/G, Albumin/Globulin ratio; WBC, White Blood Cells; AST, aspartate aminotransferase.

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Since then, long-term and multi-generational animal feeding trials have been performed with some possibly providing evidence of safety, while others conclude on the necessity of further investigations because of metabolic modifications (Snell et al., 2011). However, none of these studies have included a detailed follow-up of the animals with up to 11 blood and urine samples over 2 years, and none has investigated the NK603 R-tolerant maize.

Furthermore, toxicity evaluation of herbicides is generally performed on mammalian physiology through the long-term study of only their active principle, rather than the formulation used in agriculture, as was the case for glyphosate (Williams et al., 2000), the active herbicide constituent of R. It is important to note that glyphosate is only able to efficiently penetrate target plant organisms with the help of adjuvants present in the various commercially used R formulations (Cox, 2004). When R residues are found in tap water, food or feed, they arise from the total herbicide formulation, which is the most commonly used mixture in agriculture; indeed many authors in the field have strongly emphasized the necessity of studying the potential toxic effects of total chemical mixtures rather than single components (Cox and Sorgan, 2006; Mesnage et al., 2010; Monosson, 2005). Even adjuvants and not only glyphosate or other active ingredients are found in ground water (Krogh et al., 2002), and thus an exposure to the diluted whole formulation is more representative of an environmental pollution than the exposure to glyphosate alone in order to study health effects.

With a view to address this lack of information, we have performed a 2 year detailed rat feeding study. The actual guideline 408 of the Organization for Economic Co-operation and Development (OECD) was followed by some manufacturers for GMOs even if it was not designed for that purpose. We have explored more parameters and more frequently than recommended in this standard (Table 1) in a long-term experiment. This allowed us to follow in details potential health effects and their possible origins due to the direct or indirect consequences of the genetic modification itself in GMOs, or due to the formulated herbicide mixture used on GMOs (and not glyphosate alone), or both. Because of recent re-

views on GMOs (Domingo and Giné Bordonaba, 2011; Snell et al., 2011) we had no reason to settle at first for a carcinogenesis protocol using 50 rats per group. However we have prolonged the biochemical and hematological measurements or disease status recommended in combined chronic studies using 10 rats per group (up to 12 months in OECD 453). This remains the highest number of rats regularly measured in a standard GMO diet study. We have tested also for the first time 3 doses (rather than two in the usual 90 day long protocols) of the R-tolerant NK603 GM maize alone, the GM maize treated with R, and R alone at very low environmentally relevant doses starting below the range of levels permitted by regulatory authorities in drinking water and in GM feed.

## 2. Materials and methods

### 2.1. Ethics

The experimental protocol was conducted in accordance with the regulations of our ethics in an animal care unit authorized by the French Ministries of Agriculture and Research (Agreement Number A35-288-1). Animal experiments were performed according to ethical guidelines of animal experimentations (CEE 86/609 regulation). Concerning field studies of plant species, no specific permits were required, nor for the locations/activities. The maize grown (MON-00603-6 commonly named NK603) was authorized for unconfined release into the environment and use as a livestock feed by the Canadian Food Inspection Agency (Decision Document 2002-35). We confirm that the location is not privately-owned or protected in any way and that the field studies did not involve endangered or protected species. The GM maize was authorized for import into the European Union (CE 258/97 regulation).

### 2.2. Plants, diets and chemicals

The varieties of maize used in this study were the R-tolerant NK603 (Monsanto Corp., USA), and its nearest isogenic non-transgenic control. These two types of maize were grown under similar normal conditions, in the same location, spaced at a sufficient distance to avoid cross-contamination. The genetic nature, as well as the purity of the GM seeds and harvested material, was confirmed by qPCR analysis of DNA samples. One field of NK603 was treated with R at 3 L ha<sup>-1</sup> (Weather-MAX, 540 g/L of glyphosate, EPA Reg. 524-537), and another field of NK603 was not treated with R. Corns were harvested when the moisture content was less than 30% and were dried at a temperature below 30 °C. From these three cultivations of

**Table 1**  
Protocol used and comparison to existing assessment, and to non-mandatory regulatory tests.

Treatments and analyses	In this work	Hammond et al., 2004	Regulatory tests
Treatments + controls	GMO NK603, GMO NK603 + Roundup, Roundup, and closest isogenic maize	GMO NK603 + Roundup, closest isogenic maize, and six other maize lines non substantially equivalent	GMOs or chemicals (in standard diet or water)
Doses by treatment	3	2	At least 3
Duration in months	24 (chronic)	3 (subchronic: 13 weeks)	3
Animals measured/group/sex	10/10 SD rats (200 rats measured)	10/20 SD rats (200 rats measured/total 400)	At least 10 rodents
Animals by cage (same sex)	1–2	1	1 or more
Monitoring/week	2	1	1 or more
Feed and water consumptions	Measured	For feed only	At least feed
Organs and tissues studied			For high dose and controls
Histology/animal	34	17/36	At least 30
Organs weighted	10	7	At least 8
Electronic microscopy	Yes	No	No
Behavioral studies (times)	2	1 (no protocol given)	1
Ophthalmology (times)	2	0	2
Number of blood samples/animal	11, each month (0–3) then every 3 months	2, weeks 4 and 13	1, at the end
Blood parameters	31 (11 times for most)	31 (2 times)	At least 25 (at least 2 times)
Plasma sex steroids	Testosterone, estradiol	No	No, except if endocrine effects suspected
Liver tissue parameters	6	0	0
Number of urine samples	11	2	Optional, last week
Urine parameters studied	16	18	7 if performed
Microbiology in feces or urine	Yes	Yes	No
Roundup residues in tissues	Studied	Not studied	Not mandatory
Transgene in tissues	Studied	Not studied	Not studied

The protocol used in this work was compared to the regulatory assessment of NK603 maize by the company (Hammond et al., 2004), and to non mandatory regulatory *in vivo* tests for GMOs, or mandatory for chemicals (OECD 408). Most relevant results are shown in this paper.

maize, laboratory rat chow was made based on the standard diet A04 (Safe, France). The dry rat feed was made to contain 11, 22 or 33% of GM maize, cultivated either with or without R, or 33% of the non-transgenic control line. The concentrations of the transgene were confirmed in the three doses of each diet by qPCR. All feed formulations consisted in balanced diets, chemically measured as substantially equivalent except for the transgene, with no contaminating pesticides over standard limits. All secondary metabolites cannot be known and measured in the composition. However we have measured isoflavones and phenolic acids including ferulic acid by standard HPLC-UV. All reagents used were of analytical grade. The herbicide diluted in the drinking water was the commercial formulation of R (GT Plus, 450 g/L of glyphosate, approval 2020448, Monsanto, Belgium). Herbicides levels were assessed by glyphosate measurements in the different dilutions by mass spectrometry.

### 2.3. Animals and treatments

Virgin albino Sprague-Dawley rats at 5 weeks of age were obtained from Harlan (Gannat, France). All animals were kept in polycarbonate cages (820 cm<sup>2</sup>, Genestil, France) with two animals of the same sex per cage. The litter (Toplit classic, Safe, France) was replaced twice weekly. The animals were maintained at 22 ± 3 °C under controlled humidity (45–65%) and air purity with a 12 h-light/dark cycle, with free access to food and water. The location of each cage within the experimental room was regularly moved. This 2 year life-long experiment was conducted in a GPL environment according to OECD guidelines. After 20 days of acclimatization, 100 male and 100 female animals were randomly assigned on a weight basis into 10 equivalent groups. For each sex, one control group had access to plain water and standard diet from the closest isogenic non-transgenic maize control; six groups were fed with 11, 22 and 33% of GM NK603 maize either treated or not with R. The final three groups were fed with the control diet and had access to water supplemented with respectively 1.1 × 10<sup>-8</sup> mg of R (0.1 ppb of R or 50 ng/L of glyphosate, the contaminating level of some regular tap waters), 0.09% of R (400 mg/kg, US MRL of glyphosate in some GM feed) and 0.5% of R (2.25 g/L, half of the minimal agricultural working dilution). This was changed weekly. Twice weekly monitoring allowed careful observation and palpation of animals, recording of clinical signs, measurement of any tumors that may arise, food and water consumption, and individual body weights.

### 2.4. Biochemical analyses

Blood samples were collected from the tail vein of each rat under short isoflurane anesthesia before treatment and after 1, 2, 3, 6, 9, 12, 15, 18, 21 and 24 months: 11 measurements were obtained for each animal alive at 2-years. It was first demonstrated that anesthesia did not impact animal health. Two aliquots of plasma and serum were prepared and stored at -80 °C. Then 31 parameters were assessed (Table 1) according to standard methods including hematology and coagulation parameters, albumin, globulin, total protein concentration, creatinine, urea, calcium, sodium, potassium, chloride, inorganic phosphorus, triglycerides, glucose, total cholesterol, alanine aminotransferase, aspartate aminotransferase, gamma glutamyl-transferase (GT), estradiol, testosterone. In addition, at months 12 and 24 the C-reactive protein was assayed. Urine samples were collected similarly 11 times, over 24 h in individual metabolic cages, and 16 parameters were quantified including creatinine, phosphorus, potassium, chloride, sodium, calcium, pH and clairance. Liver samples at the end made it possible to perform assays of CYP1A1, 1A2, 3A4, 2C9 activities in S9 fractions, with glutathione S-transferase and gamma-GT.

### 2.5. Anatomopathology

Animals were sacrificed during the course of the study only if necessary because of suffering according to ethical rules (such as 25% body weight loss, tumors over 25% body weight, hemorrhagic bleeding, or prostration), and at the end of the study by exsanguination under isoflurane anesthesia. In each case, the following organs were collected: brain, colon, heart, kidneys, liver, lungs, ovaries, spleen, testes, adrenals, epididymis, prostate, thymus, uterus, aorta, bladder, bone, duodenum, esophagus, eyes, ileum, jejunum, lymph nodes, lymphoreticular system, mammary glands, pancreas, parathyroid glands, Peyer's patches, pituitary, salivary glands, sciatic nerve, skin, spinal cord, stomach, thyroid and trachea. The first 14 organs (at least 10 per animal depending on the sex, Table 1) were weighted, plus any tumor that arose. The first nine organs were divided into two parts and one half was immediately frozen in liquid nitrogen/carbonic ice. The remaining parts including other organs were rinsed in PBS and stored in 4% formalin before anatomopathological study. These samples were used for further paraffin-embedding, slides and HES histological staining. For transmission electron microscopy, kidneys, livers and tumors were cut into 1 mm<sup>3</sup> fragments. Samples were fixed in pre-chilled 2% paraformaldehyde/2.5% glutaraldehyde in 0.1 M PBS pH 7.4 at 4 °C for 3 h and processed as previously described (Malatesta et al., 2002a).

### 2.6. Statistical analysis

Biochemical data were treated by multivariate analysis with the SIMCA-P (V12) software (UMETRICS AB Umea, Sweden). The use of chemometrics tools, for example, principal component analysis (PCA), partial least-squares to latent structures (PLS), and orthogonal PLS (OPLS), are robust methods for modeling, analyzing and interpreting complex chemical and biological data. OPLS is a recent modification of the PLS method. PLS is a regression method used in order to find the relationship between two data tables referred to as X and Y. PLS regression (Eriksson et al., 2006b) analysis consists in calculating by means of successive iterations, linear combinations of the measured X-variables (predictor variables). These linear combinations of X-variables give PLS components (score vectors t). A PLS component can be thought of as a new variable – a latent variable – reflecting the information in the original X-variables that is of relevance for modeling and predicting the response Y-variable by means of the maximization of the square of covariance (Max cov<sup>2</sup>(X,Y)). The number of components is determined by cross validation. SIMCA software uses the Nonlinear Iterative Partial Least Squares algorithm (NIPALS) for the PLS regression. Orthogonal Partial Least Squares Discriminant Analysis (OPLS-DA) was used in this study (Weljie et al., 2011; Wiklund et al., 2008). The purpose of Discriminant Analysis is to find a model that separates groups of observations on the basis of their X variables. The X matrix consists of the biochemical data. The Y matrix contains dummy variables which describe the group membership of each observation. Binary variables are used in order to encode a group identity. Discriminant analysis finds a discriminant plan in which the projected observations are well separated according to each group. The objective of OPLS is to divide the systematic variation in the X-block into two model parts, one linearly related to Y (in the case of a discriminant analysis, the group membership), and the other one unrelated (orthogonal) to Y. Components related to Y are called predictive, and those unrelated to Y are called orthogonal. This partitioning of the X data results in improved model transparency and interpretability (Eriksson et al., 2006a). Prior to analysis, variables were mean-centered and unit variance scaled.

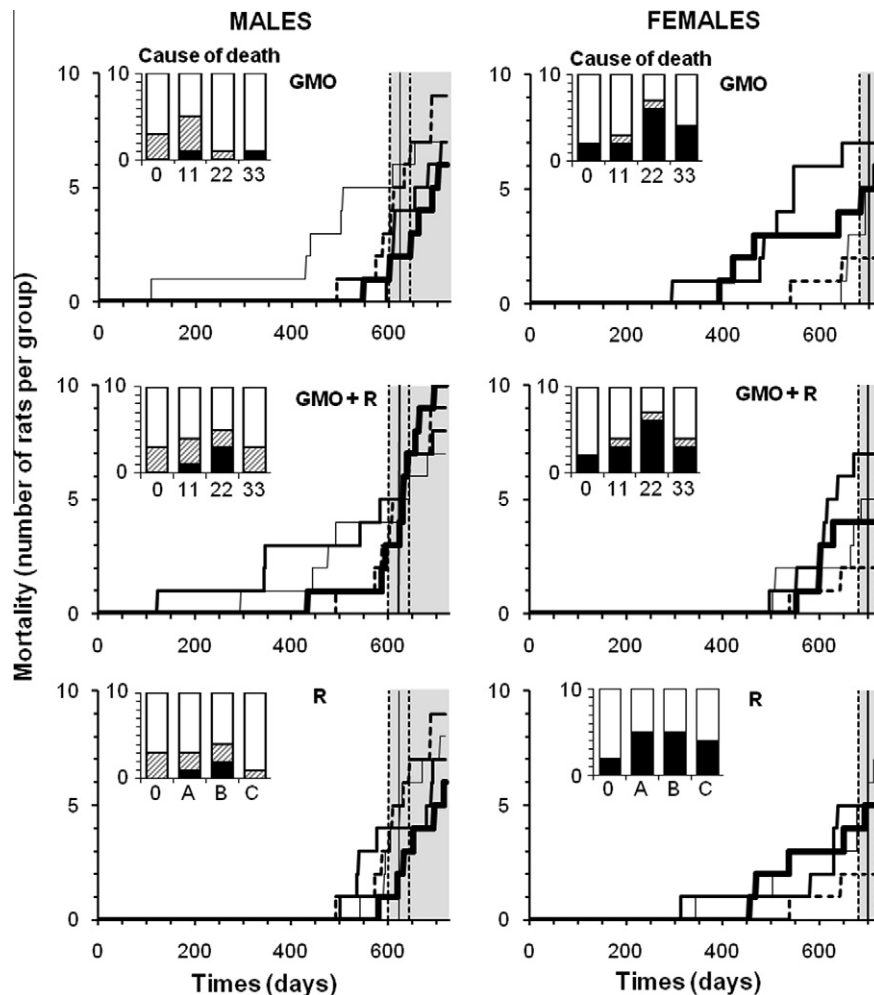
## 3. Results

### 3.1. Mortality

Control male animals survived on average 624 ± 21 days, whilst females lived for 701 ± 20, during the experiment, plus in each case 5 weeks of age at the beginning and 3 weeks of stabilization period. After mean survival time had elapsed, any deaths that occurred were considered to be largely due to aging. Before this period, 30% control males (three in total) and 20% females (only two) died spontaneously, while up to 50% males and 70% females died in some groups on diets containing the GM maize (Fig. 1). However, the rate of mortality was not proportional to the treatment dose, reaching a threshold at the lowest (11%) or intermediate (22%) amounts of GM maize in the equilibrated diet, with or without the R application on the plant. It is noteworthy that the first two male rats that died in both GM treated groups had to be euthanized due to kidney Wilm's tumors that were over 25% of body weight. This was at approximately a year before the first control animal died. The first female death occurred in the 22% GM maize feeding group and resulted from a mammary fibroadenoma 246 days before the first control. The maximum difference in males was 5 times more deaths occurring during the 17th month in the group consuming 11% GM maize, and in females 6 times greater mortality during the 21st month on the 22% GM maize diet with and without R. In the female cohorts, there were 2–3 times more deaths in all treated groups compared to controls by the end of the experiment and earlier in general. Females were more sensitive to the presence of R in drinking water than males, as evidenced by a shorter lifespan. The general causes of death represented in histogram format (Fig. 1) are linked mostly to large mammary tumors in females, and other organical problems in males.

### 3.2. Anatomopathological observations

All rats were carefully monitored for behavior, appearance, palpable tumors, infections, during the experiment, and at least 10 organs per animal were weighted and up to 34 analyzed post mortem, at the macroscopic and/or microscopic levels (Table 1).



**Fig. 1.** Mortality of rats fed GMO treated or not with Roundup, and effects of Roundup alone. Rats were fed with NK603 GM maize (with or without application of Roundup) at three different doses (11, 22, 33% in their diet: thin, medium and bold lines, respectively) compared to the substantially equivalent closest isogenic non-GM maize (control, dotted line). Roundup was administered in drinking water at 3 increasing doses, same symbols (environmental (A), MRL in agricultural GMOs (B) and half of minimal agricultural levels (C), see Section 2). Lifespan during the experiment for the control group is represented by the vertical bar  $\pm$  SEM (grey area). In bar histograms, the causes of mortality before the grey area are detailed in comparison to the controls (0). In black are represented the necessary euthanasia because of suffering in accordance with ethical rules (tumors over 25% body weight, more than 25% weight loss, hemorrhagic bleeding, etc.); and in hatched areas, spontaneous mortality.

All data cannot be shown in one report, and the most relevant are described here. There was no rejection by the animals of the diet with or without GMOs, nor any major difference in the body weight.

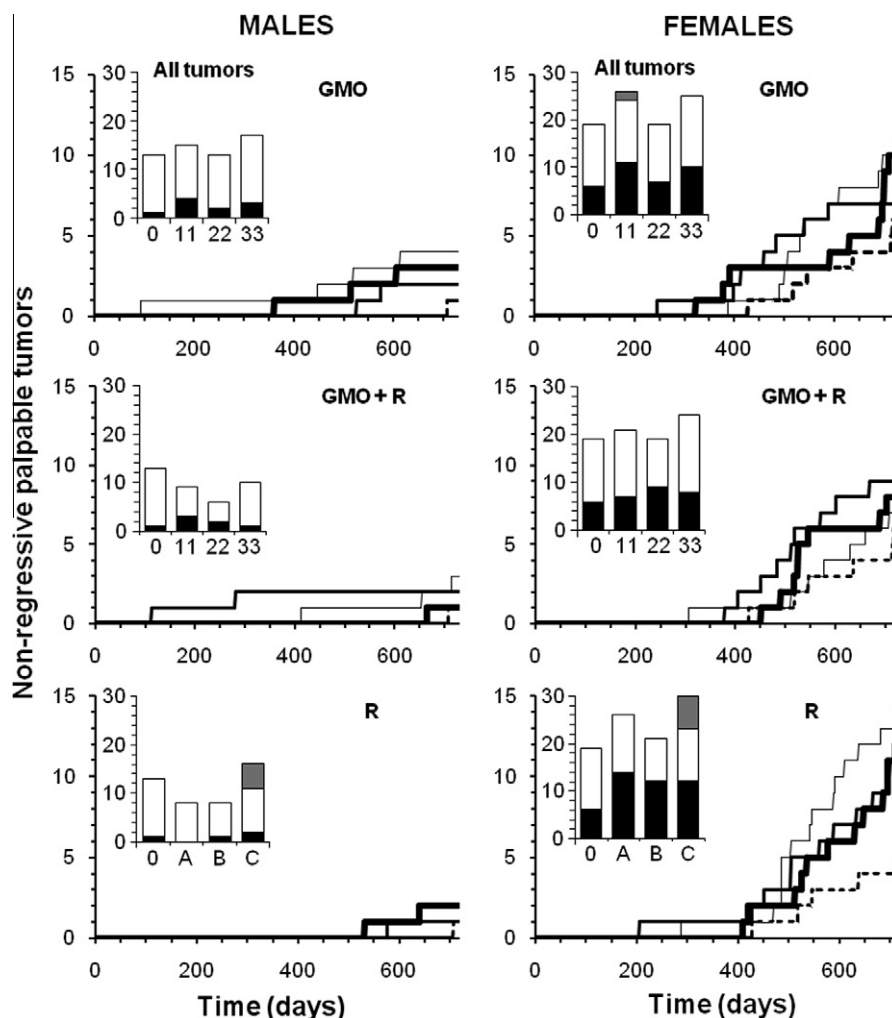
The largest palpable growths (above a diameter of 17.5 mm in females and 20 mm in males) were found to be in 95% of cases non-regressive tumors, and were not infectious nodules. These growths progressively increased in size and number, but not proportionally to the treatment dose over the course of the experiment (Fig. 2). As in the case of rates of mortality, this suggests that a threshold in effect was reached at the lowest doses. They were rarely equal but almost always more frequent than in controls for all treated groups, often 2–3 times more in both sexes. Tumors began to reach a large size on average 94 days before in treated females, and up to 600 days earlier in 2 male groups eating the GM maize (11 and 22% with or without R).

In female animals, the largest tumors were in total 5 times more frequent than in males after 2 years, with 93% being mammary tumors. Adenomas, fibroadenomas and carcinomas were deleterious to health due to a very large size, rather than the grade of the tumor itself. Large tumor size caused impediments to either breathing or nutrition and digestion because of their thoracic or

abdominal location and also resulted in hemorrhaging. In addition, one metastatic ovarian cystadenocarcinoma and two skin tumors were identified. Metastases were observed in only 2 cases; one in a group fed with 11% GM maize, and another in the highest dose of R treatment group.

Up to 14 months, no animals in the control groups showed any signs of tumors whilst 10–30% of treated females per group developed tumors, with the exception of one group (33% GMO + R). By the beginning of the 24th month, 50–80% of female animals had developed tumors in all treated groups, with up to 3 tumors per animal, whereas only 30% of controls were affected. The R treatment groups showed the greatest rates of tumor incidence with 80% of animals affected with up to 3 tumors for one female, in each group. A summary of all mammary tumors at the end of the experiment, independent of the size, is presented in Table 2. The same trend was observed in the groups receiving R in their drinking water; all females except one (with metastatic ovarian carcinoma) presented, in addition mammary hypertrophies and in some cases hyperplasia with atypia (Table 2).

The second most affected organ in females was the pituitary gland, in general around 2 times more than in controls for most treatments (Table 2). At this level again, adenomas and/or hyper-



**Fig. 2.** Largest non-regressive tumors in rats fed GMO treated or not by Roundup, and effects of Roundup alone. The symbols of curves and treatments are explained in the caption of Fig. 1. The largest tumors were palpable during the experiment and numbered from 20 mm in diameter for males and 17.5 mm for females. Above this size, 95% of growths were non-regressive tumors. Summary of all tumors are shown in the bar histograms: black, non regressive largest tumors; white, small internal tumors; grey, metastases.

**Table 2**

Summary of the most frequent anatomical pathologies observed.

Organs and associated pathologies	Controls	GMO 11%	GMO 22%	GMO 33%	GMO 11%+R	GMO 22%+R	GMO 33%+R	R (A)	R (B)	R (C)
Males, in liver	2 (2)	5 (4)	11 (7)	8 (6)	5 (4)	7 (4)	6 (5)	11 (5)	9 (7)	6 (5)
In hepatodigestive tract	6 (5)	10 (6)	13 (7)	9 (6)	9 (6)	13 (6)	11 (7)	23 (9)	16 (8)	9 (5)
Kidneys, CPN	3 (3)	4 (4)	5 (5)	7 (7)	5 (5)	4 (4)	4 (4)	6 (6)	5 (5)	3 (3)
Females, mammary tumors	8 (5)	15 (7)	10 (7)	15 (8)	10 (6)	11 (7)	13 (9)	20 (9)	16 (10)	12 (9)
In mammary glands	10 (5)	22 (8)	10 (7)	16 (8)	17 (8)	16 (8)	15 (9)	26 (10)	20 (10)	18 (9)
Pituitary	9 (6)	23 (9)	20 (8)	8 (5)	19 (9)	9 (4)	19 (7)	22 (8)	16 (7)	13 (7)

After the number of pathological abnormalities, the number of rats reached is indicated in parentheses. In male animals pathological signs are liver congestions, macroscopic spots and microscopic necrotic foci. Hepatodigestive pathological signs concern the liver, stomach and small intestine (duodenum, ileum or jejunum). Only marked or severe chronic progressive nephropathies (CPN) are listed, excluding two nephroblastomas in groups consuming GMO 11% and GMO 22% + Roundup. In females, mammary fibroadenomas and adenocarcinomas are the major tumors detected; galactoceles and hyperplasias with atypia are also found and added in mammary glands pathological signs. Pituitary dysfunctions include adenomas, hyperplasias and hypertrophies. For details of the various treatment groups see Fig. 1.

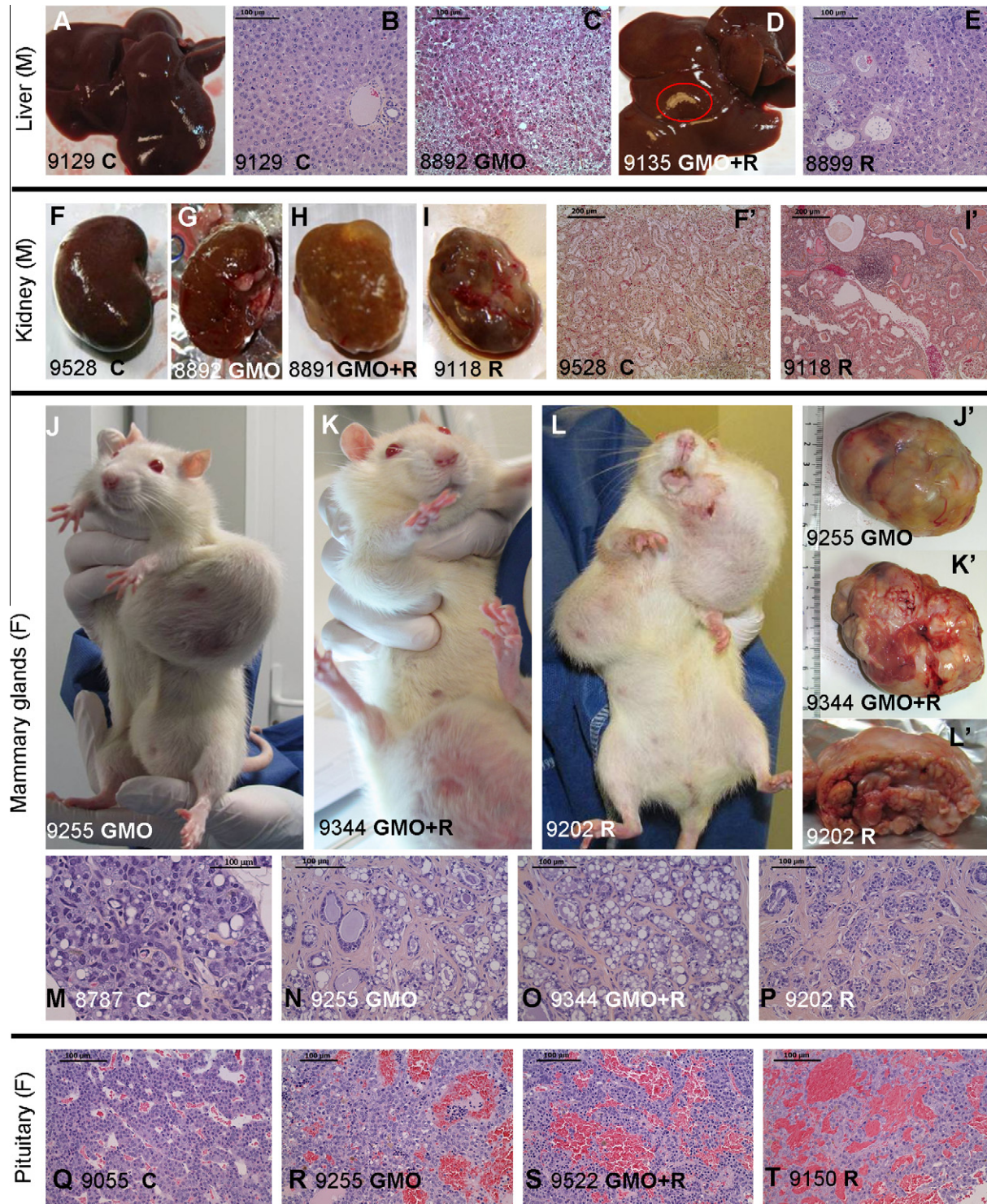
plasias and hypertrophies were noticed. For all R treatment groups, 70–80% of animals presented 1.4–2.4 times more abnormalities than controls in this gland.

The big palpable tumors in males (in kidney, and mostly skin) were by the end of the experimental period on average twice as frequent as in controls, in which one skin fibroma appeared during the 23rd month. At the end of the experiment, internal non-palpable tumors were added, and their sums were lower in males than

in females. They were not really different from controls, although slightly above in females (Histograms Fig. 2).

The most affected organs in males were the liver, together with the hepatodigestive tract and kidneys (Table 2 and Fig. 3). Hepatic congestions, macroscopic and microscopic necrotic foci were 2.5–5.5 times more frequent in all treatments than in control groups. Gamma GT hepatic activity was increased in particular for GMO + R groups (up to 5.4 times), this being probably due to a liver disorder.

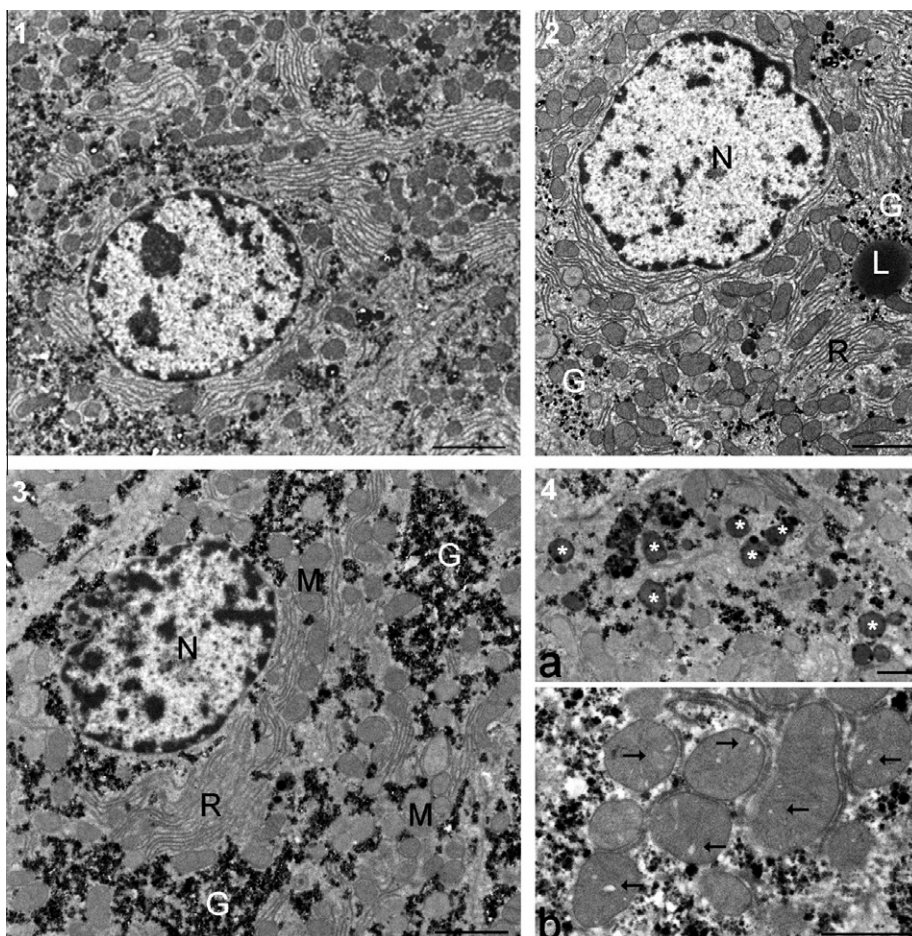




**Fig. 3.** Anatomopathological observations in rats fed GMO treated or not by Roundup, and effects of Roundup alone. Macroscopic and microscopic photographs show male livers (A–E) and left kidneys (F–I'), female mammary glands (J–P) and pituitaries (Q–T), according to Table 2. The number of each animal and its treatment is specified. Macroscopic pale spots (D) and microscopic necrotic foci in liver (C clear-cell focus, E basophilic focus with atypia), and marked or severe chronic progressive nephropathies, are illustrated. In females, mammary tumors (J,J',N adenocarcinoma and K,K',L,L',O,P fibroadenomas) and pituitary adenomas (R–T) are shown and compared to controls (C after the rat number).

In addition, cytochrome activities also generally increased in the presence of R (in drinking water or GM diet) according to the dose up to 5.7 times at the highest dose. Transmission electron microscopic observations of liver samples confirmed changes for all treated groups in relation to glycogen dispersion or appearance in lakes, increase of residual bodies and enlargement of cristae in

mitochondria (Fig. 4). The GM maize fed groups either with or without R application (in plants) showed a reduced transcription in mRNA and rRNA because of higher heterochromatin content, and decreased nucleolar dense fibrillar components. In the GMO + R group (at the highest dose) the smooth endoplasmic reticulum was drastically increased and nucleoli decreased in size,



**Fig. 4.** Ultrastructure of hepatocytes in male rats from groups presenting the greatest degree of liver pathology. (1) Typical control rat hepatocyte (Bar 2  $\mu\text{m}$  except in 4). (2) Effects with Roundup at the lowest dose. Glycogen (G) is dispersed in the cytoplasm. L, lipid droplet; N, nucleus; R rough endoplasmic reticulum. (3) Hepatocytes of animal fed GM maize (GMO) at 22% of total diet. Large lakes of glycogen occur in the cytoplasm. M, mitochondria. (4) Details of treatment effects with 22% dietary GMO (Bar 1  $\mu\text{m}$ ). (a) Cluster of residual bodies (asterisks). (b) Mitochondria show many enlarged cristae (arrows).

becoming more compact. For R treatment alone similar trends were observed, with a partial resumption of nucleolar activity at the highest dose.

Degenerating kidneys with turgid inflammatory areas demonstrate the increased incidence of marked and severe chronic progressive nephropathies, which were up to 2-fold higher in the 33% GM maize or lowest dose R treatment groups (Table 2 and Fig. 3).

### 3.3. Biochemical analyses

For the different corns and diets, the study of the standard chemical composition revealed no particular difference; this is why they were classified as substantially equivalent, except for transgene DNA quantification. For instance, there was no difference between total isoflavones. In addition, other specific compounds not always requested for substantial equivalence establishment were assayed. Among phenolic acids, the only consistent and significant ( $p < 0.01$ ) results concerned ferulic acid that was decreased in both GM and GM+R diets by 16–30% in comparison to the control diet ( $889 \pm 107$ ,  $735 \pm 89$  respectively vs control  $1057 \pm 127$  mg/kg) and caffeic acid by 21–53% ( $17.5 \pm 2.1$ ,  $10.3 \pm 1.3$  vs control  $22.1 \pm 2.6$  mg/kg).

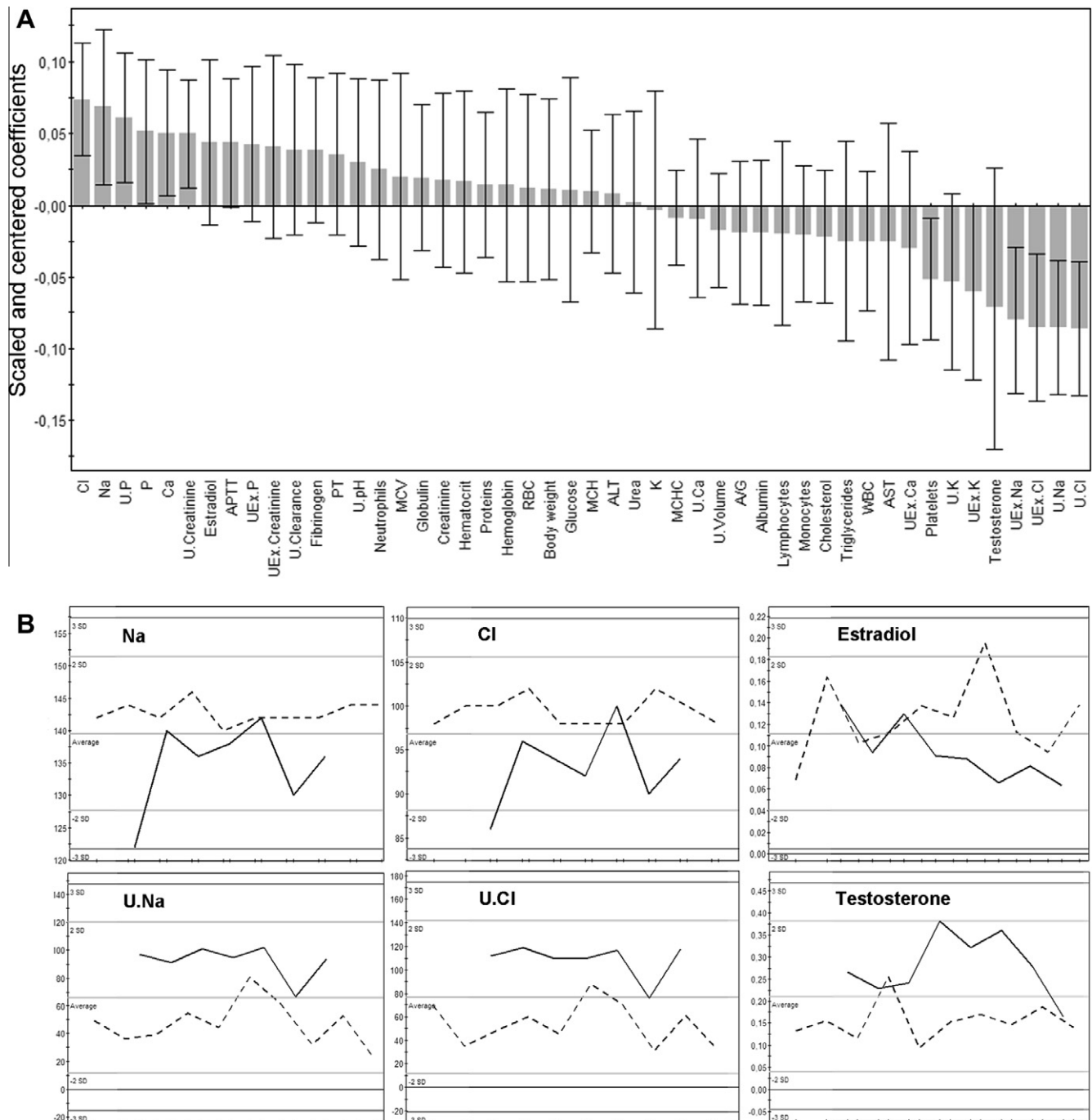
For biochemical measurements in rats, statistical analysis was performed on the results obtained from samples taken at the 15th month time point, as this was the last sampling time when

most animals were still alive (in treated groups 90% males, 94% females, and 100% controls). OPLS-DA 2-class models were built between each treated group per sex and controls. Only models with an explained variance  $R^2(Y) \geq 80\%$ , and a cross-validated predictive ability  $Q^2(Y) \geq 60\%$ , were used for selection of the discriminant variables (Fig. 5A), when their regression coefficients were significant at 99% confidence level. Thus, in treated females, kidney failures appeared at the biochemical level (82% of the total disrupted parameters). Ions (Na, Cl) or urea increased in urine. Accordingly, the same ions decreased in serum (Fig. 5B) as did the levels of P, K and Ca. Creatinine or clearance decreased in urine for all treatment groups in comparison to female controls (Table 3). In GM maize treated males (with or without R), 87% of discriminant variables were kidney related, but the disrupted profiles were less obvious because of advanced chronic nephropathies and deaths. In summary, for all treatments and both sexes, 76% of the discriminant variables versus controls were kidney related.

Moreover, in females (Table 3) the androgen/estrogen balance in serum was modified by GM maize and R treatments (at least 95% confidence level, Fig. 5B), and for male animals at the highest R-treatment dose, levels of estrogens were more than doubled.

## 4. Discussion

This report describes the first life-long rodent (rat) feeding study investigating possible toxic effects rising from an R-tolerant



**Fig. 5.** Orthogonal Partial Least Squares-Discriminant Analysis (OPLS-DA) for biochemical data (females fed 33% GMO versus controls). (A) OPLS-DA regression coefficients for predictive component, with jack-knifed confidence intervals at 99% confidence level, indicate discriminant parameters versus controls at month 15 (Abbreviations: U Urinary, UEx Excreted in urine during 24 h, APTT Activated Partial Thromboplastin Time, MCV Mean Corpuscular Volume, PT Prothrombine Time, RBC Red Blood Cells, ALT Alanine aminoTransferase, MCHC Mean Corpuscular Hemoglobin Concentration, A/G Albumin/Globulin ratio, WBC White Blood Cells, AST aspartate aminotransferase). (B) In this case, detailed examples of significant discriminant variables distribution between females fed 33% GMO (bold line) and controls (dotted line). On x axis: animals; on y axis: serum or urine biochemical values for Na, Cl, estradiol, testosterone. Profiles evidence kidney ion leakages and sex hormonal imbalance versus controls.

GM maize (NK603) and a complete commercial formulation of R-herbicide.

Our data show that, as is often the case for hormonal diseases, most observed effects in this study were not proportional to the dose of the treatment (GM maize with and without R application; R alone), non-monotonic and with a threshold effect (Vandenberg et al., 2012). Similar degrees of pathological symptoms were noticed in this study to occur from the lowest to the highest doses suggesting a threshold effect. This corresponds to levels likely to

arise from consumption or environmental exposure, such as either 11% GM maize in food, or 50 ng/L of glyphosate in R-formulation as can be found in some contaminated drinking tap waters, and which fall within authorized limits.

The lifespan of the control group of animals corresponded to the mean rat lifespan, but as is frequently the case with most mammals including humans (WHO, 2012), males on average died before females, except for some female treatment groups. All treatments in both sexes enhanced large tumor incidence by 2–3-fold in com-

**Table 3**  
Percentage variation of parameters indicating kidney failures of female animals.

Discriminant variables		GMO 11% + R	GMO 22% + R	GMO 33% + R	GMO 11%	GMO 22%	GMO 33%	R (A)	R (B)	R (C)
Urinary decrease	Clairance	-4	-11	-20	<b>-20</b>	<b>-20</b>	-19	<b>-20</b>	<b>-24</b>	<b>-40</b>
	Creatinine	-5	<b>-32</b>	<b>-37</b>	-19	-37	<b>-36</b>	-43	-23	-1
	Creatinine ex	-5	-11	<b>-19</b>	-18	<b>-17</b>	-21	<b>-21</b>	<b>-22</b>	<b>-39</b>
Urinary increase	Urea	12	<b>18</b>	15	15	12	-1	0	13	<b>32</b>
	Na	25	33	30	52	-2	<b>95</b>	<b>62</b>	65	<b>91</b>
	Na ex	24	50	68	50	24	<b>125</b>	<b>108</b>	51	7
	Cl	14	35	28	46	5	<b>101</b>	<b>67</b>	56	<b>94</b>
	Cl ex	20	63	70	51	31	<b>138</b>	<b>121</b>	48	13
Serum decrease	Na	2	1	1	-1	<b>-4</b>	<b>-6</b>	-7	0	-3
	Cl	-1	-2	-2	-5	-7	<b>-6</b>	<b>-8</b>	-1	-4
	P	-6	-11	-13	-17	<b>-18</b>	<b>-20</b>	<b>-32</b>	-9	-13
	K	4	5	10	2	-4	0	-4	8	<b>-5</b>
	Ca	4	3	3	<b>2</b>	-2	<b>-5</b>	-6	3	<b>-6</b>
Gonads	Estradiol	8	-1	2	5	-2	-25	-26	<b>-73</b>	39
	Testosterone	5	-9	27	<b>56</b>	17	81	<b>97</b>	<b>-72</b>	10

OPLS-DA was performed on 48 variables at month 15. Here we showed mean differences (%) of variables (discriminant at 99% confidence level, in bold character) indicating kidney parameters of female animals, together with sex hormones. Male kidney pathologies are already illustrated in Table 2.

parison to our controls but also for the number of mammary tumors in comparison to the same Harlan Sprague Dawley strain (Brix et al., 2005), and overall around 3-fold in comparison to the largest study with 1329 Sprague Dawley female rats (Chandra et al., 1992). In our study the tumors also developed considerably faster than the controls, even though the majority of tumors were observed after 18 months. The first large detectable tumors occurred at 4 and 7 months into the study in males and females respectively, underlining the inadequacy of the standard 90 day feeding trials for evaluating GM crop and food toxicity (Séralini et al., 2011).

Suffering inducing euthanasia and deaths corresponded mostly in females to the development of large mammary tumors. These appeared to be clearly related to the various treatments when compared to the control groups. These tumors are generally known to be mostly estrogen-dependent (Harvell et al., 2000). We observed a strikingly marked induction of mammary tumors by R alone, a major formulated pesticide, even at the very lowest dose administered. R has been shown to disrupt aromatase which synthesizes estrogens (Richard et al., 2005), but to also interfere with estrogen and androgen receptors in cells (Gasnier et al., 2009). In addition, R appears to be a sex endocrine disruptor *in vivo*, also in males (Romano et al., 2010). Sex steroids are also modified in treated rats. These hormone-dependent phenomena are confirmed by enhanced pituitary dysfunction in treated females. An estrogen modified feedback mechanism may act at this level (Popovics et al., 2011; Walf and Frye, 2010). The similar pathological profiles provoked by the GM maize containing R residues may thus be explained at least by R residues themselves, knowing that the medium dose of the R treatment corresponds to acceptable levels of this pesticide residues in GMOs.

Interestingly, in the groups of animals fed with the NK603 without R application, similar effects with respect to enhanced tumor incidence and mortality rates were observed. A possible explanation for this finding is the production of specific compound(s) in the GM feed that are either directly toxic and/or cause the inhibition of pathways that in turn generate chronic toxic effects. This is despite the fact that the variety of GM maize used in this study was judged by industry and regulators as being substantially equivalent to the corresponding non-GM closest isogenic line. As the total chemical composition of the GM maize cannot be measured in details, the use of substantial equivalence is insufficient to highlight potential unknown toxins and therefore cannot replace long-term animal feeding trials for GMOs. A cause of the effects of the effects could be that the NK603 GM maize used in this study is engineered

to overexpress a modified version of the *Agrobacterium tumefaciens* 5-enolpyruvylshikimate-3-phosphate synthase (EPSPS) (Hammond et al., 2004) allowing the R tolerance. The modified EPSPS is not inhibited by glyphosate by contrast to the wild enzyme. This enzyme is known to drive the first step of aromatic amino acid biosynthesis in the plant shikimate pathway; in addition estrogenic isoflavones and their glycosides are also products of this pathway (Duke et al., 2003). They were not disturbed in our study. By contrast, the levels of caffeic and ferulic acids in the GM diets, which are also secondary metabolites from this pathway, but not always measured in regulatory tests, are significantly reduced. This may lower their protective effects against carcinogenesis and even mammalian tumors (Kuenzig et al., 1984; Baskaran et al., 2010). Moreover, these phenolic acids and in particular ferulic acid may modulate estrogen receptors or the estrogenic pathway in mammalian cells (Chang et al., 2006). This does not exclude the action of other unknown metabolites. This explanation also corresponds to the fact that the observed effects of NK603 and R are not additive and reached a threshold. This implies that both the NK603 maize and R may cause hormonal disturbances in the same biochemical and physiological pathway.

As expected, mammary tumors in males occurred far less frequently than in females. Death in male rats was mostly due to the development of severe hepatorenal insufficiencies, confirming the first signs of toxicity observed in 90 day feeding trials with NK603 maize (Spiroux de Vendômois et al., 2009). In females, kidney ion leakages were evidenced at the biochemical levels at month 15, when severe nephropathies were evidenced in dead male animals afterwards, at the anatomopathological level. Early signs of toxicity at month 3 in kidney and liver were also observed for 19 edible GM crops containing pesticide residues (Séralini et al., 2011). As a matter of fact, only elderly male rats are sensitive to chronic progressive nephropathies (Hard and Khan, 2004). The disturbed kidney parameters may have been induced by the reduction of phenolic acids in our study, since caffeic and ferulic acids are beneficial in the kidney as they prevent oxidative stress (Srinivasan et al., 2005; U Rehman and Sultana, 2011). Accordingly, we previously demonstrated that plant extracts containing ferulic and caffeic acids were able to promote detoxification of embryonic kidney cells after R contamination (Gasnier et al., 2011). It is thus possible that NK603 consumption by reducing these compounds may well provoke an early aging of kidney physiology in this study, like R by oxidative stress.

Disturbances that we found to occur in the male liver are characteristic of a chronic intoxication, confirmed by alterations

in biochemical liver and kidney function parameters. The observation that liver function in female animals is less affected may be due to their physiology being better adapted to estrogen metabolism. Furthermore, liver enzymes have been clearly demonstrated as sex-specific in their expression patterns, including in a 90-day rat feeding trial of NK603 maize (Spiroux de Vendômois et al., 2009). However, in a long-term study, evidence of early liver aging was observed in female mice fed with R-tolerant GM soy (Malatesta et al., 2008a). In the present investigation, deeper analysis at an ultrastructural level revealed evidence of impediments in transcription and other defects in cell nuclear structure that were comparable in both sexes, and dose-dependent in hepatocytes in all treatments. This is consistent with the well-documented toxic effect of very low dilutions of R on apoptosis, mitochondrial function, and cell membrane degradation inducing necrosis of hepatocytes, and other cell lines (Benachour and Seralini, 2009; Benachour et al., 2007; Gasnier et al., 2010; Peixoto, 2005).

The disruptions of at least the estrogen-related pathways and/or enhancement of oxidative stress by all treatments need further investigations. This can be addressed through the application of transcriptomic, proteomic and metabolomic methods to analyze the molecular profiles of kidneys and livers, as well as the GM NK603 maize (Jiao et al., 2010; Zhou et al., 2009; Zolla et al., 2008). Other possible causes of observed pathogenic effects may be due to disturbed gene expression resulting from the transgene insertional, general mutagenic or metabolic effects (Latham et al., 2006; Wilson et al., 2006) as has been shown for MON810 GM maize (Rosati et al., 2008). A consequent disruption of general metabolism in the GMO cannot be excluded, which could lead, for example, to the production of other potentially active compounds such as miRNAs (Zhang et al., 2012) or leukotoxin diols (Markaverich et al., 2005).

In conclusion, it was previously known that glyphosate consumption in water above authorized limits may provoke hepatic and kidney failures (EPA). The results of the study presented here clearly demonstrate that lower levels of complete agricultural glyphosate herbicide formulations, at concentrations well below officially set safety limits, induce severe hormone-dependent mammary, hepatic and kidney disturbances. Similarly, disruption of biosynthetic pathways that may result from overexpression of the EPSPS transgene in the GM NK603 maize can give rise to comparable pathologies that may be linked to abnormal or unbalanced phenolic acids metabolites, or related compounds. Other mutagenic and metabolic effects of the edible GMO cannot be excluded. This will be the subject of future studies, including transgene and glyphosate presence in rat tissues. Reproductive and multigenerational studies will also provide novel insights into these problems. This study represents the first detailed documentation of long-term deleterious effects arising from the consumption of a GM R-tolerant maize and of R, the most used herbicide worldwide.

Altogether, the significant biochemical disturbances and physiological failures documented in this work confirm the pathological effects of these GMO and R treatments in both sexes, with different amplitudes. We propose that agricultural edible GMOs and formulated pesticides must be evaluated very carefully by long term studies to measure their potential toxic effects.

### Conflict of Interest

The authors declare that there are no conflicts of interest.

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Submitted on: 2/17/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Mae Nakahata	Individual	Oppose	No

Comments:

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**To:** [HTHTestimony](#)  
**Cc:** [ayeh@hawaii.rr.com](mailto:ayeh@hawaii.rr.com)  
**Subject:** Submitted testimony for SB131 on Feb 19, 2015 14:45PM  
**Date:** Tuesday, February 17, 2015 11:59:17 AM

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**SB131**

Submitted on: 2/17/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Aileen K . F. Yeh	Individual	Oppose	No

Comments: I feel that foods that are all organic should label their products if they WANT to. Others should not be forced to label GMO.

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**To:** [HTHTestimony](#)  
**Cc:** [jimmygomes@hawaii.rr.com](mailto:jimmygomes@hawaii.rr.com)  
**Subject:** \*Submitted testimony for SB131 on Feb 19, 2015 14:45PM\*  
**Date:** Tuesday, February 17, 2015 11:59:24 AM

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**SB131**

Submitted on: 2/17/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Jimmy Gomes	Individual	Oppose	No

Comments:

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**From:** [mailinglist@capitol.hawaii.gov](mailto:mailinglist@capitol.hawaii.gov)  
**To:** [HTHTestimony](#)  
**Cc:** [makotolane@yahoo.com](mailto:makotolane@yahoo.com)  
**Subject:** Submitted testimony for SB131 on Feb 19, 2015 14:45PM  
**Date:** Tuesday, February 17, 2015 12:14:31 PM

---

**SB131**

Submitted on: 2/17/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

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

Comments: It's my right to know what I am putting into my body. I want to clearly know what I am eating and how it was made. Labeling is already required in other countries and it will not put any burden on any manufacture to label. Makoto Lane, V.P. Kaua'i Young Democrats

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**To:** [HTHTestimony](#)  
**Cc:** [bcraven@lanihau.net](mailto:bcraven@lanihau.net)  
**Subject:** Submitted testimony for SB131 on Feb 19, 2015 14:45PM  
**Date:** Tuesday, February 17, 2015 12:17:31 PM

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**SB131**

Submitted on: 2/17/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
britt craven	Individual	Oppose	No

Comments:

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**From:** [Heather Whitehead](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 12:20:51 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Heather Whitehead  
2914 Downer Ave  
Richmond, CA 94804

**From:** [Cherub Silverstein](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 12:57:45 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Cherub Silverstein  
1050 Kulamanu Place  
Hilo, HI 96720

**From:** [mailinglist@capitol.hawaii.gov](mailto:mailinglist@capitol.hawaii.gov)  
**To:** [HTHTestimony](#)  
**Cc:** [mmcardle19@aol.com](mailto:mmcardle19@aol.com)  
**Subject:** Submitted testimony for SB131 on Feb 19, 2015 14:45PM  
**Date:** Tuesday, February 17, 2015 12:57:47 PM

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**SB131**

Submitted on: 2/17/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

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

Comments: Aloha. I strongly support GMO Labeling. Just Label It. I have a right to know.

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**From:** [Mitsuko Hayakawa](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 1:01:43 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Mitsuko Hayakawa  
821 Hoomalu St.  
Pearl City, HI 96782

**From:** [Marti Berrett](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 1:02:50 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Marti Berrett  
5493 Makaloa St.  
Kapaa, HI 96746



**From:** [Carol Brock](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 1:11:44 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Carol Brock  
1057 Makawao Ave, B303  
Makawao, HI 96768

**From:** [Barry Sato](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 1:13:24 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Barry Sato  
2363 anini pl  
pearl city, HI 96701

**From:** [Jonathan Boyne](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 1:15:25 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Jonathan Boyne  
Kakela Dr.  
Honolulu, HI 96822

**From:** [Michele McKay](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 1:16:15 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Michele McKay  
1307 NW Saginaw  
Bend, HI 97701

**From:** [Chris R.renwick](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 1:17:22 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Chris R renwick  
ewa pl  
kihei, HI 96753

**From:** [mailinglist@capitol.hawaii.gov](mailto:mailinglist@capitol.hawaii.gov)  
**To:** [HTHTestimony](#)  
**Cc:** [elif.beall@gmail.com](mailto:elif.beall@gmail.com)  
**Subject:** Submitted testimony for SB131 on Feb 19, 2015 14:45PM  
**Date:** Tuesday, February 17, 2015 1:20:02 PM

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**SB131**

Submitted on: 2/17/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

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

Comments: Our ability to have and make choices begins with the most basic right to know what is in our food. Please pass this labeling law!

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**From:** [Adolph Helm](#)  
**To:** [HTHTestimony](#)  
**Subject:** I OPPOSE SB 131  
**Date:** Wednesday, February 18, 2015 2:50:18 PM

---

Aloha Chair,

I Oppose this Bill; It will add unnecessary Food costs to Hawaii residents who can least afford it.

We are Food Insecure enough!!! 1 in 7 people receive food stamp assistance in Hawaii and this Bill will add to that number unnecessarily.

Please OPPOSE Bill, it is bad for Hawaii Farmers and adds to our cost of living.

Mahalo

Adolph Helm

Hoolehua, HI

**From:** [Maureen Langberg](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 2:46:04 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Maureen Langberg  
81-6365lilikalani  
Kealakekua, HI 96750



**From:** [mailinglist@capitol.hawaii.gov](mailto:mailinglist@capitol.hawaii.gov)  
**To:** [HTHTestimony](#)  
**Cc:** [kmontizor@dow.com](mailto:kmontizor@dow.com)  
**Subject:** \*Submitted testimony for SB131 on Feb 19, 2015 14:45PM\*  
**Date:** Wednesday, February 18, 2015 2:44:10 PM

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**SB131**

Submitted on: 2/18/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Kanahele Montizor	Individual	Oppose	No

Comments:

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**Cc:** [terez.amato@yahoo.com](mailto:terez.amato@yahoo.com)  
**Subject:** Submitted testimony for SB131 on Feb 19, 2015 14:45PM  
**Date:** Wednesday, February 18, 2015 2:41:24 PM

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**SB131**

Submitted on: 2/18/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

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

Comments: I support this measure! Just label it!

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**To:** [HTHTestimony](#)  
**Cc:** [hokuokekai50@msn.com](mailto:hokuokekai50@msn.com)  
**Subject:** Submitted testimony for SB131 on Feb 19, 2015 14:45PM  
**Date:** Wednesday, February 18, 2015 2:37:51 PM

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**SB131**

Submitted on: 2/18/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

Submitted By	Organization	Testifier Position	Present at Hearing
Mary Lacques	Individual	Support	Yes

Comments: Aloha Chairs Green and Ruderman, Vice-Chairs Wakai and Riviere and members of the Committees on Health and Agriculture. My name is Mary Lacques and I am testifying in strong support of Senate Bill 131. I am a resident of Haleiwa and a founding member of Label It Hawai'i. Here is a link to an op-ed we wrote in April of 2012, supporting Hawaii's Right to Know if we are consuming products made from genetically engineered (GE) material. Now, three years later we are again asking you, our elected officials to support the will of its citizens. [http://www.staradvertiser.com/editorialspremium/20120422\\_\\_Hawaii\\_should\\_require\\_labeling\\_of\\_GMO\\_foods.html](http://www.staradvertiser.com/editorialspremium/20120422__Hawaii_should_require_labeling_of_GMO_foods.html) Speaking as an individual, I am in strong support of the passage of SB131 because consumers have a right to know what they are feeding themselves and their families. Those of us submitting testimony in support of SB131 are in agreement and are standing with the majority of Americans who believe we have that right. All major national polls have shown that over 90% of Americans support labeling of these transgenic novel products that have been in our food supply for over 20 years. Labeling legislation does not argue whether the GE industry is good or bad, it simply argues for the right to choose-a core value of a healthy democratic society. Mahalo for supporting the passage of SB131.

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**From:** [mailinglist@capitol.hawaii.gov](mailto:mailinglist@capitol.hawaii.gov)  
**To:** [HTHTestimony](#)  
**Cc:** [tabraham08@gmail.com](mailto:tabraham08@gmail.com)  
**Subject:** Submitted testimony for SB131 on Feb 19, 2015 14:45PM  
**Date:** Wednesday, February 18, 2015 2:16:40 PM

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**SB131**

Submitted on: 2/18/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

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

Comments: Gmo need to be labeled everyone has a right to know

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**From:** [Jonia Mariechild](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 2:10:56 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Jonia Mariechild  
P.O. Box 790064  
Paia, HI 96779

**From:** [Caroline Weber](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 2:06:57 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Caroline Weber  
15-2790 Hinalea St  
Pahoa, HI 96778

Testimony **Opposing SB131:**

I am an Assistant Professor of Applied Entomology at UH Hilo, College of Agriculture, Forestry and Natural Resource Management, and I am testifying on behalf of myself.

Relating to the bill requiring labeling of every food product containing or derived from genetic modification techniques, there is absolutely no reason to single out every material grown from an organism that has been genetically modified as something different necessitating a label. There is no factual information presented in such a label that can have universal relevance to a consumer making a different food consumption decision other than mere preference. Preference labelling is handled through private labeling and marketing techniques, not through legislation.

I would also like to point out that the language of the bill necessitates the labeling of all mutagenesis derived plants or biological material, and any crop variety that may have been purposefully bred back to a mutagenic derived organism. The immense amount of research for any food to ensure that no mutagenesis plant has been used has never been accomplished world-wide, and the cost of that research would be incredible, and companies selling products in the state would need to engage in that research or get a label that many perceive as dangerous.

**A bill like this, which treats all genetic modification equally, is the epitome of bad and fact-bereft legislation.**

The only way this bill would not increase the cost of food in Hawaii would be if EVERY food item got a label as defined in this bill upon entry into the state, without any research to confirm or deny if there is some component in the product which has been created through the genetic modification methods described.

Sincerely,

Jesse Eiben, PhD

**From:** [Steve Grimes](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 1:35:17 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Steve Grimes  
1520 Kamehameiki Rd.  
Kula, HI 96790



**From:** [mailinglist@capitol.hawaii.gov](mailto:mailinglist@capitol.hawaii.gov)  
**To:** [HTHTestimony](#)  
**Cc:** [info@courtneybruch.com](mailto:info@courtneybruch.com)  
**Subject:** \*Submitted testimony for SB131 on Feb 19, 2015 14:45PM\*  
**Date:** Wednesday, February 18, 2015 1:28:30 PM

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**SB131**

Submitted on: 2/18/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

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

Comments:

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

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**From:** [Elouise Kaanaana](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 1:26:27 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Elouise Kaanaana  
92-122 Ihi Place  
Kapolei, HI 96707

**From:** [mailinglist@capitol.hawaii.gov](mailto:mailinglist@capitol.hawaii.gov)  
**To:** [HTHTestimony](#)  
**Cc:** [alethea@mitsuyamaandrebman.com](mailto:alethea@mitsuyamaandrebman.com)  
**Subject:** Submitted testimony for SB131 on Feb 19, 2015 14:45PM  
**Date:** Wednesday, February 18, 2015 1:25:34 PM

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**SB131**

Submitted on: 2/18/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

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

Comments: It should be self-evident that we have the right to make knowing choices of what we are purchasing and consuming.

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**From:** [Sandra Fujita](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 1:17:24 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Sandra Fujita  
45-318 Mokulele Dr  
Kaneohe, HI 96744

**From:** [mailinglist@capitol.hawaii.gov](mailto:mailinglist@capitol.hawaii.gov)  
**To:** [HTHTestimony](#)  
**Cc:** [chowcee@gmail.com](mailto:chowcee@gmail.com)  
**Subject:** Submitted testimony for SB131 on Feb 19, 2015 14:45PM  
**Date:** Wednesday, February 18, 2015 1:11:34 PM

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**SB131**

Submitted on: 2/18/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

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

Comments: Although the GMO moratorium was voted most popular, it is not being enforced. It is time for this government to redeem itself. The majority of people in this world requests GMO labeling. Please consider our plea in hopes of a better future for our keiki. We are a part of a free nation, let's start acting like one. It is our choice to choose GMOs or not, but many cannot understand misleading labels. I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials. The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods. GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems. I urge you to vote Yes on SB 131. Thank you for the opportunity to provide testimony.

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.

Do not reply to this email. This inbox is not monitored. For assistance please email [webmaster@capitol.hawaii.gov](mailto:webmaster@capitol.hawaii.gov)

**From:** [Robin Hammerquist](#)  
**To:** [HTHTestimony](#)  
**Subject:** I OPPOSE SB 131  
**Date:** Wednesday, February 18, 2015 1:11:27 PM

---

Aloha Chair,

I Oppose this Bill; It will add unnecessary Food costs to Hawaii residents who can least afford it.

We are Food Insecure enough!!! 1 in 7 people receive food stamp assistance in Hawaii and this Bill will add to that number unnecessarily.

Please OPPOSE Bill, it is bad for Hawaii Farmers and adds to our cost of living.

Mahalo

Robin Hammerquist

Kihei, HI

**From:** [Richard Tilton](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 1:10:53 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Richard Tilton  
211 Apau Pl  
Makawao, HI 96768

**From:** [Mark Stoutemyer](#)  
**To:** [HTHTestimony](#)  
**Subject:** I OPPOSE SB 131  
**Date:** Wednesday, February 18, 2015 1:10:31 PM

---

Aloha Chair,

I Oppose this Bill; It will add unnecessary Food costs to Hawaii residents who can least afford it.

We are Food Insecure enough!!! 1 in 7 people receive food stamp assistance in Hawaii and this Bill will add to that number unnecessarily.

Please OPPOSE Bill, it is bad for Hawaii Farmers and adds to our cost of living.

Mahalo

Mark Stoutemyer

Kaneohe, HI



**From:** [mailinglist@capitol.hawaii.gov](mailto:mailinglist@capitol.hawaii.gov)  
**To:** [HTHTestimony](#)  
**Cc:** [flipperhawaii@gmail.com](mailto:flipperhawaii@gmail.com)  
**Subject:** Submitted testimony for SB131 on Feb 19, 2015 14:45PM  
**Date:** Wednesday, February 18, 2015 1:04:14 PM

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**SB131**

Submitted on: 2/18/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

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

Comments: The right to know is a simple right granted by our constitution and being denied by not labeling GMO products. Please label them! Thank you, Peter Hodgson

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

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**From:** [RICHARD SCHNITZLER](#)  
**To:** [HTHTestimony](#)  
**Subject:** I OPPOSE SB 131  
**Date:** Wednesday, February 18, 2015 1:01:08 PM

---

Aloha Chair,

I Oppose this Bill; It will add unnecessary Food costs to Hawaii residents who can least afford it.

We are Food Insecure enough!!! 1 in 7 people receive food stamp assistance in Hawaii and this Bill will add to that number unnecessarily.

Please OPPOSE Bill, it is bad for Hawaii Farmers and adds to our cost of living.

Mahalo

RICHARD SCHNITZLER

Kawaihae, HI

**From:** [mailinglist@capitol.hawaii.gov](mailto:mailinglist@capitol.hawaii.gov)  
**To:** [HTHTestimony](#)  
**Cc:** [salina.a.kansana@monsanto.com](mailto:salina.a.kansana@monsanto.com)  
**Subject:** \*Submitted testimony for SB131 on Feb 19, 2015 14:45PM\*  
**Date:** Wednesday, February 18, 2015 12:58:08 PM

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**SB131**

Submitted on: 2/18/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
salina kansana	Individual	Oppose	No

Comments:

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

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**From:** [Elizabeth Keller](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 12:49:28 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Elizabeth Keller  
861 Auloa Road  
Lailua, HI 96734

**From:** [Kim Simpson](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 12:49:09 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Kim Simpson  
15-2711 Palani St  
Pahoa, HI 96778

**From:** [Mose Oppenheimer](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 12:47:44 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Mose Oppenheimer  
7191 Koolau Road  
Kilauea, HI 96754

**From:** [DeeAnne Domnick](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 12:47:16 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

DeeAnne Domnick  
55-450 Ho'ea Rd.  
Hawi, HI 96719

**From:** [Pauline Navales](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 12:45:00 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Pauline Navales  
1519 Nuuanu Ave 49  
Honolulu, HI 96817



**From:** [Marisa Howden](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 12:42:46 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Marisa Howden  
226 Mehani Circle  
Kihei, HI 96753

**From:** [Margaret Schechter](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 12:40:31 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Margaret Schechter  
1154 Pulehu Road  
Kula, HI 96790

Testimony from Dr. Joe Ritter Maui:  
On: Genetically Engineered Material; Labeling Requirements

February 2015

Description: Establishes, beginning January 1, 2016, labeling requirements for any food or raw agricultural commodity sold in the State that contains a genetically engineered material, or was produced with a genetically engineered material;

**I SUPPORT SB131 Measure Title: RELATING TO FOOD LABELING.  
We have a Right to Know What's in our Food!**

Protein structure is directly related to protein folding and interaction. Of key concern here with respect to humans ingesting GMO's is codon sequencing that alters a protein sequence and thus the protein folding thus the protein activity reactivity. Allergies are any structural substance which serves as a target for the receptors of an adaptive immune response, and proteins that are substantively similar chemically can be quite different structurally and act as allergens. This is undeniable fact.

The adoption of the concept of substantial equivalence allowed permission to market and sell new foods without any safety or toxicology tests. The FDA basis for this is biased industrial claims that GMO foods are "not too different in chemical composition to foods already on the market." This is in direct contradiction to federal government USPTO patent claims and requirements for intellectual property protection of novelty. Both can not be correct.

Some will cite studies citing GMO safety done by industry. Some will cite the conflict of interest in these studies. Whether those studies suggest, or you personally think that GMO's are harmful or not is irrelevant. The fact that there is an unresolved controversy over GMO effects is what is relevant. The fact that people want the information is what is relevant.

Studies from Consumer reports and the New York times both show that 93 and 94% of people respectively want labeling. Who are we to deny them knowledge to make their own decisions? As the FDA will not currently identify this known concern to the people on labels the State has a right to act, and a responsibility to do so.

I do not think there is a factual unbiased basis that sufficiently establishes exceptions. I support requiring the director of health to adopt rules.

Unless you believe that people are stupid and should not have a right to know or decide themselves what they eat, you must approve labeling. People have a right to make a choice based on facts. We have a right to know what is in our food. We have a right to choose for ourselves what we consume. If you think people are too stupid to choose for themselves then kill this bill otherwise you must pass it.

Senator Baker Killed GMO labeling 2 years ago and that was shameful. Senators-I urge you to stand up not for the agricultural lobbies that contribute to your campaigns, but for the people of Hawaii that you have sworn to serve.

Thank you  
Dr. Joe Ritter-Kihei Hawaii 96753 House District 11 Senate District 6

**From:** [Carmen Ka'ana'ana](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 12:33:42 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Carmen Ka'ana'ana  
PO BOX 711746  
Mountain View, HI 96771

**From:** [Joe and Lisa Bollinger](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 12:32:47 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Joe and Lisa Bollinger  
8A PMB221  
Kamuela, HI 96743

Dear Committee members of Health, Agriculture, Commerce and Consumer Protection,

I strongly oppose SB 131, labeling of GMO products. Genetically modified crops have been grown for over a decade with no documented ill-effects to humans. It is a resource of which if wasn't available to farmers, would make it not economical to continue farming certain crops. Labeling would imply a commodity like papaya, is possibly bad for you, which is totally untrue. This potentially will hurt farmers because some consumers will become hesitant buying papayas which they have enjoyed eating for many years. Labeling will incur unnecessary costs to farmers. Our profitability is already limited with other rising costs.

Farming is already a very challenging occupation and applying more restrictions will make it much more difficult for current farmers and potential new farmers to make their decision to become farmers!

Sincerely submitted,

Clyde Fukuyama

**From:** [keoni gusman](#)  
**To:** [HTHTestimony](#)  
**Subject:** I OPPOSE SB 131  
**Date:** Wednesday, February 18, 2015 12:29:43 PM

---

Aloha Chair,

I Oppose this Bill; It will add unnecessary Food costs to Hawaii residents who can least afford it.

We are Food Insecure enough!!! 1 in 7 people receive food stamp assistance in Hawaii and this Bill will add to that number unnecessarily.

Please OPPOSE Bill, it is bad for Hawaii Farmers and adds to our cost of living.

Mahalo

keoni gusman

makawao, HI

**From:** [Shelley Muneoka](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 12:27:33 PM

---

Aloha,

My name is Shelley Muneoka and I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

Labeling is truly a small step in allowing each of us to make informed decisions about what kinds of foods we choose to feed our families. This won't prohibit the growing or selling of genetically modified foods, but will only allow consumers to choose whether or not we wish to purchase them. I feel that is only fair if we are to exercise our rights to decisions made with free and prior informed consent.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Shelley Muneoka  
123 no mail please  
Kaneohe, HI 96744



**From:** [Brendan Fischer](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 12:27:29 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Brendan Fischer  
HCR 3 Box 13121  
Keaau, HI 96749

**From:** [Gail Loofbourrow](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 12:18:57 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Gail Loofbourrow  
73-1155 Oluolu St.  
kailua Kona, HI 96740

**From:** [david balfour](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 12:15:58 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

david balfour  
930 S Kihei Rd.  
Kihei, HI 96753

**From:** [Marie Torio](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 12:14:49 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Marie Torio  
4444 Hokualele Road  
Anahola, HI 96703

**From:** [Eve Powers](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 12:12:30 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Eve Powers  
5200 Paanau Rd. #K202  
Koloa, HI 96756

**From:** [Richard Mindar](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 12:11:59 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Richard Mindar  
1645 Ala Wai Blvd  
Honolulu, HI 96815

**From:** [Levy Santiago](#)  
**To:** [HTHTestimony](#)  
**Subject:** I OPPOSE SB 131  
**Date:** Wednesday, February 18, 2015 12:11:36 PM

---

Aloha Chair,

I Oppose this Bill; It will add unnecessary Food costs to Hawaii residents who can least afford it.

We are Food Insecure enough!!! 1 in 7 people receive food stamp assistance in Hawaii and this Bill will add to that number unnecessarily.

Please OPPOSE Bill, it is bad for Hawaii Farmers and adds to our cost of living.

Mahalo

Levy Santiago

Kapolei, HI

**From:** [CHAO TANG CHANG](#)  
**To:** [HTHTestimony](#)  
**Subject:** I OPPOSE SB 131  
**Date:** Wednesday, February 18, 2015 12:09:06 PM

---

Aloha Chair,

I Oppose this Bill; It will add unnecessary Food costs to Hawaii residents who can least afford it.

We are Food Insecure enough!!! 1 in 7 people receive food stamp assistance in Hawaii and this Bill will add to that number unnecessarily.

Please OPPOSE Bill, it is bad for Hawaii Farmers and adds to our cost of living.

Mahalo

CHAO TANG CHANG

Hilo, HI



**From:** [mailinglist@capitol.hawaii.gov](mailto:mailinglist@capitol.hawaii.gov)  
**To:** [HTHTestimony](#)  
**Cc:** [gurlonfire807@gmail.com](mailto:gurlonfire807@gmail.com)  
**Subject:** Submitted testimony for SB131 on Feb 19, 2015 14:45PM  
**Date:** Wednesday, February 18, 2015 12:05:44 PM

---

**SB131**

Submitted on: 2/18/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

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

Comments: Food labeling will help the people who are allergic to certain kinds of food, find out what is in their food. You wouldn't want someone being seriously hurt from eating food. Food labeling will also help children find a certain kind of food they need.

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**From:** [Denise Kaufman](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 12:02:28 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Denise Kaufman  
4710 Waiakalua St  
Kilauea, HI 96754

**From:** [mailinglist@capitol.hawaii.gov](mailto:mailinglist@capitol.hawaii.gov)  
**To:** [HTHTestimony](#)  
**Cc:** [trad123@yahoo.com](mailto:trad123@yahoo.com)  
**Subject:** Submitted testimony for SB131 on Feb 19, 2015 14:45PM  
**Date:** Wednesday, February 18, 2015 11:56:59 AM

---

**SB131**

Submitted on: 2/18/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Dartagnon Bicoy	Individual	Oppose	No

Comments: unfair to drive up food costs for those who cannot afford to pay organic food costs. Organic foods choose to label and can afford to pass on costs to consumer

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**From:** [mailinglist@capitol.hawaii.gov](mailto:mailinglist@capitol.hawaii.gov)  
**To:** [HTHTestimony](#)  
**Cc:** [alanc@maui.net](mailto:alanc@maui.net)  
**Subject:** Submitted testimony for SB131 on Feb 19, 2015 14:45PM  
**Date:** Wednesday, February 18, 2015 11:55:23 AM

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**SB131**

Submitted on: 2/18/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

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

Comments: There is way too much evidence the GMOs and the associated pesticides are harmful. I want to know what is in my food. GMO content is labeled in many countries including China, Japan, and the EU, so why not in the USA? I want to know what is in my food.

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**From:** [Eurielle Blair](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 11:54:53 AM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Eurielle Blair  
5283 Dole Street  
Honolulu, HI 96822

**From:** [Tanya Lizama](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 11:51:01 AM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Tanya Lizama  
73-4363 Waipahu Street  
Kailua Kona, HI 96740

**From:** [Liz Ahana](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 11:47:41 AM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Liz Ahana  
91-1026 Peekaua St.  
Kapolei, HI 96707

**From:** [arlette Quintero](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 11:45:44 AM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

arlette Quintero  
1287 ipuka st  
koloa, HI 96756



**From:** [Seri Niimi-burch](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 11:45:39 AM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Seri Niimi-burch  
Ahuli Cir.  
Kamuela, HI 96743

**From:** [Kahikina de Silva](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 11:44:17 AM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Kahikina de Silva  
1110 Aalapapa Dr.  
Kailua, HI 96734

**From:** [Curt Oishi](#)  
**To:** [HTHTestimony](#)  
**Subject:** I OPPOSE SB 131  
**Date:** Wednesday, February 18, 2015 11:31:06 AM

---

Aloha Chair,

I Oppose this Bill; It will add unnecessary Food costs to Hawaii residents who can least afford it.

We are Food Insecure enough!!! 1 in 7 people receive food stamp assistance in Hawaii and this Bill will add to that number unnecessarily.

Please OPPOSE Bill, it is bad for Hawaii Farmers and adds to our cost of living.

Mahalo

Curt Oishi

Hilo, HI

**From:** [David Contreras](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 11:27:46 AM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

David Contreras  
PO Box 2237  
Volcano, HI 96785

**From:** [Lynn Zielinski](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 11:27:08 AM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Lynn Zielinski  
181A Walua Place  
Kihei, HI 96753

**From:** [mailinglist@capitol.hawaii.gov](mailto:mailinglist@capitol.hawaii.gov)  
**To:** [HTHTestimony](#)  
**Cc:** [RockerG@hawaii.rr.com](mailto:RockerG@hawaii.rr.com)  
**Subject:** \*Submitted testimony for SB131 on Feb 19, 2015 14:45PM\*  
**Date:** Wednesday, February 18, 2015 11:24:09 AM

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**SB131**

Submitted on: 2/18/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Bud & Katy Gibson	Individual	Oppose	No

Comments:

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**From:** [Fidel Jularbal](#)  
**To:** [HTHTestimony](#)  
**Subject:** I OPPOSE SB 131  
**Date:** Wednesday, February 18, 2015 11:23:19 AM

---

Aloha Chair,

I Oppose this Bill; It will add unnecessary Food costs to Hawaii residents who can least afford it.

We are Food Insecure enough!!! 1 in 7 people receive food stamp assistance in Hawaii and this Bill will add to that number unnecessarily.

Please OPPOSE Bill, it is bad for Hawaii Farmers and adds to our cost of living.

Mahalo

Fidel Jularbal

Waipahu, HI

**From:** [David S De Luz Jr](#)  
**To:** [HTHTestimony](#)  
**Subject:** I OPPOSE SB 131  
**Date:** Wednesday, February 18, 2015 11:20:50 AM

---

Aloha Chair,

I Oppose this Bill; It will add unnecessary Food costs to Hawaii residents who can least afford it.

We are Food Insecure enough!!! 1 in 7 people receive food stamp assistance in Hawaii and this Bill will add to that number unnecessarily.

Please OPPOSE Bill, it is bad for Hawaii Farmers and adds to our cost of living.

Mahalo,

David S. De Luz, Jr.  
Manager  
Kukaiau Ranch LLC

David S De Luz Jr

Hilo, HI



**From:** [mailinglist@capitol.hawaii.gov](mailto:mailinglist@capitol.hawaii.gov)  
**To:** [HTHTestimony](#)  
**Cc:** [j\\_matayoshi@hotmail.com](mailto:j_matayoshi@hotmail.com)  
**Subject:** Submitted testimony for SB131 on Feb 19, 2015 14:45PM  
**Date:** Wednesday, February 18, 2015 11:16:45 AM

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**SB131**

Submitted on: 2/18/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Jason Matayoshi	Individual	Oppose	No

Comments: I Jason Matayoshi Oppose SB131. Thank you

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**From:** [mailinglist@capitol.hawaii.gov](mailto:mailinglist@capitol.hawaii.gov)  
**To:** [HTHTestimony](#)  
**Cc:** [PandSRefrigeration@gmail.com](mailto:PandSRefrigeration@gmail.com)  
**Subject:** \*Submitted testimony for SB131 on Feb 19, 2015 14:45PM\*  
**Date:** Wednesday, February 18, 2015 11:16:16 AM

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**SB131**

Submitted on: 2/18/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Pamelyn Fukuoka	Individual	Oppose	No

Comments:

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**From:** [mailinglist@capitol.hawaii.gov](mailto:mailinglist@capitol.hawaii.gov)  
**To:** [HTHTestimony](#)  
**Cc:** [chad.mondoy@monsanto.com](mailto:chad.mondoy@monsanto.com)  
**Subject:** Submitted testimony for SB131 on Feb 19, 2015 14:45PM  
**Date:** Wednesday, February 18, 2015 11:15:27 AM

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**SB131**

Submitted on: 2/18/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Chad Mondoy	Individual	Oppose	No

Comments: I oppose this bill.

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**From:** [Gary mack](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 11:08:25 AM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Gary mack  
6817 Kahuna Rd  
kapaa, HI 96746

**From:** [Lisa McDaniel](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 11:08:22 AM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Lisa McDaniel  
68-315 Mahina'ai St  
Waialua, HI 96791

**From:** [Barbara Kline](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 11:02:36 AM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Barbara Kline  
1250 kauhikoa rd  
Haiku, HI 96908

**From:** [jeffrey knowles](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 11:01:43 AM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

jeffrey knowles  
826637 kihapai pl  
kealakekua, HI 96750

**From:** [mailinglist@capitol.hawaii.gov](mailto:mailinglist@capitol.hawaii.gov)  
**To:** [HTHTestimony](#)  
**Cc:** [patricia.guay@monsanto.com](mailto:patricia.guay@monsanto.com)  
**Subject:** Submitted testimony for SB131 on Feb 19, 2015 14:45PM  
**Date:** Wednesday, February 18, 2015 10:59:46 AM

---

**SB131**

Submitted on: 2/18/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Patti Guay	Individual	Oppose	No

Comments: I Oppose

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**From:** [Bobbie Best](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 10:59:01 AM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Bobbie Best  
280 Hauoli St.  
Wailuku, HI 96793

**From:** [Mark Sheehan](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 10:58:40 AM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Mark Sheehan  
P.O. Box 429  
Makawao, HI 96768

**From:** [Kihei de Silva](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 10:55:01 AM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Kihei de Silva  
1110 Aalapapa  
Kailua, HI 96734

**From:** [Susan Windle](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 10:50:08 AM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Susan Windle  
92-1163 Pueonani st  
Kapolei, HI 96707

**From:** [Carole Newell](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 10:43:27 AM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Carole Newell  
588 Kaleo Pl  
Kihei, HI 96753

**From:** [Irmalee Maly](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 10:41:09 AM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Irmalee Maly  
P.O. Box 631599  
Lanai City, HI 96763

**From:** [mailinglist@capitol.hawaii.gov](mailto:mailinglist@capitol.hawaii.gov)  
**To:** [HTHTestimony](#)  
**Cc:** [coryjones808@yahoo.com](mailto:coryjones808@yahoo.com)  
**Subject:** \*Submitted testimony for SB131 on Feb 19, 2015 14:45PM\*  
**Date:** Wednesday, February 18, 2015 10:37:56 AM

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**SB131**

Submitted on: 2/18/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Cory Jones	Individual	Oppose	No

Comments:

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**From:** [Valerie Lasciak](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 10:36:05 AM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Valerie Lasciak  
Box 613  
Hana, HI 96713



**From:** [Trudy Elkins](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 10:36:02 AM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Trudy Elkins  
105 Ehiku Loop, H305  
Kehai, HI 96753

**From:** [Sally hoppe](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 10:32:21 AM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Sally hoppe  
2303 n. 53rd st.  
seattle, WA 98103

**From:** [mailinglist@capitol.hawaii.gov](mailto:mailinglist@capitol.hawaii.gov)  
**To:** [HTHTestimony](#)  
**Cc:** [ja@malu-aina.org](mailto:ja@malu-aina.org)  
**Subject:** Submitted testimony for SB131 on Feb 19, 2015 14:45PM  
**Date:** Wednesday, February 18, 2015 10:27:10 AM

---

**SB131**

Submitted on: 2/18/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Jim Albertini	Malu 'Aina	Support	No

Comments: Subject: In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials. I speak as a farmer of 35 years in Kurtistown, Hawaii. The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods. GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems. I urge you to vote Yes on SB 131. Thank you for the opportunity to provide testimony. Jim Albertini, president Malu 'Aina Farm

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**From:** [Robert Netger](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 10:27:07 AM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Robert Netger  
P.O. BOX 17  
Naalehu, HI 96772

**From:** [Eliz Cannon](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 10:25:33 AM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden.

A poll released in the Honolulu Star Advertiser showed that three-quarters of voters interviewed in a Hawaii Poll want the state Legislature to pass a law requiring that genetically engineered foods sold in Hawaii carry labels.

SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Eliz Cannon  
15-902 Punawai St  
Pahoa, HI 96778

**From:** [Stuart Nicholls](#)  
**To:** [HTHTestimony](#)  
**Subject:** I OPPOSE SB 131  
**Date:** Wednesday, February 18, 2015 10:23:13 AM

---

Aloha Chair,

I Oppose this Bill; It will add unnecessary Food costs to Hawaii residents who can least afford it.

We are Food Insecure enough!!! 1 in 7 people receive food stamp assistance in Hawaii and this Bill will add to that number unnecessarily.

Please OPPOSE Bill, it is bad for Hawaii Farmers and adds to our cost of living.

Mahalo

Stuart Nicholls

Kula, HI

February 18, 2015

Good morning Health Committee Chair Sen. Josh Green, Vice Chair Sen. Glenn Wakai and, Agriculture Committee Chair Sen. Russell Ruderman, Vice Chair Sen. Gil Riviere and members of both committees.

My name is HC "Skip" Bittenbender, I am a resident of St. Louis Drive, Honolulu and I strongly oppose SB131.

My opposition is related to my experience as extension specialist in CTAHR at UHM for the past 29 years. This is my personal testimony and not the official position of the University of Hawaii.

This bill does not provide any scientific or logical reason why food produced by modern scientific plant and animal breeding should be labeled differently from other foods. The development, testing, and commercial use of genetically modified organisms is highly regulated by federal government departments working together to insure their safety.

Required labeling raises a 'red flag' of concern about our food, when there is no concern except fear itself. The market place is already responding to those in the public who are concerned by labeling items as 'GMO-free'. Let the market place handle this food fad.

My concern is that this legislation is more about harassment of Hawaii's seed industry which has an important role in feeding our world.

Please do not pass SB131.

Thank you,

H.C. "Skip" Bittenbender, Ph.D.

**From:** [Micheala Dozier](#)  
**To:** [HTHTestimony](#)  
**Subject:** I OPPOSE SB 131  
**Date:** Wednesday, February 18, 2015 10:13:50 AM

---

Aloha Chair,

I Oppose this Bill; It will add unnecessary Food costs to Hawaii residents who can least afford it.

We are Food Insecure enough!!! 1 in 7 people receive food stamp assistance in Hawaii and this Bill will add to that number unnecessarily.

Please OPPOSE Bill, it is bad for Hawaii Farmers and adds to our cost of living.

Mahalo

Micheala Dozier

Honokaa, HI



**From:** [Debra Piepgras](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 10:10:57 AM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Debra Piepgras  
1720 ALA MOANA BLVD  
Honolulu, HI 96815

**From:** [mailinglist@capitol.hawaii.gov](mailto:mailinglist@capitol.hawaii.gov)  
**To:** [HTHTestimony](#)  
**Cc:** [yorkcarlton@gmail.com](mailto:yorkcarlton@gmail.com)  
**Subject:** Submitted testimony for SB131 on Feb 19, 2015 14:45PM  
**Date:** Wednesday, February 18, 2015 10:08:22 AM

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**SB131**

Submitted on: 2/18/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

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

Comments: this should already be standard in all states , we have a right to know what we are eating !

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**From:** [Don Piepgrass](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 10:03:48 AM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Don Piepgrass  
1720 Ala Moana Blvd 206B no snail mail  
Honolulu, HI 96815

**From:** [Leslie Jones](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 10:03:18 AM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Leslie Jones  
226 Mehani Circle  
Kihei, HI 96753

**From:** [Cynthia Harbert](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 9:56:15 AM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Cynthia Harbert  
1111 Kaupakalua  
Haiku, HI 96708

**From:** [mailinglist@capitol.hawaii.gov](mailto:mailinglist@capitol.hawaii.gov)  
**To:** [HTHTestimony](#)  
**Cc:** [freundtheresa@gmail.com](mailto:freundtheresa@gmail.com)  
**Subject:** Submitted testimony for SB131 on Feb 19, 2015 14:45PM  
**Date:** Wednesday, February 18, 2015 9:55:58 AM

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**SB131**

Submitted on: 2/18/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

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

Comments: Please let us know what is in the food we purchase and eat. Coming from Germany (a country that allows no GMOS at all) I can't believe we do not even have the right to know what is in the food that we put in our bodies. All I ask for is to label products that contain GMOs so I can make informed decisions as a consumer.  
Thank you

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**From:** [mailinglist@capitol.hawaii.gov](mailto:mailinglist@capitol.hawaii.gov)  
**To:** [HTHTestimony](#)  
**Cc:** [gregf@haleakalaranch.com](mailto:gregf@haleakalaranch.com)  
**Subject:** \*Submitted testimony for SB131 on Feb 19, 2015 14:45PM\*  
**Date:** Wednesday, February 18, 2015 9:54:50 AM

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**SB131**

Submitted on: 2/18/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Gregory Friel	Individual	Oppose	No

Comments:

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**From:** [Delbert Contival](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 9:54:18 AM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Delbert Contival  
3885 Waha Rd.  
Kalaheo, HI 96741



**From:** [Kahelelani Clark](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 9:54:12 AM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Kahelelani Clark  
537 Kealahou St  
Honolulu, HI 96825

**From:** [Ginger Carlson](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 9:53:04 AM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Ginger Carlson  
13-1217 kahukai st  
pahoa, HI 96778

**From:** [Marin Donohue](#)  
**To:** [HTHTestimony](#)  
**Subject:** I OPPOSE SB 131  
**Date:** Wednesday, February 18, 2015 9:52:40 AM

---

Aloha Chair,

I Oppose this Bill; It will add unnecessary Food costs to Hawaii residents who can least afford it.

We are Food Insecure enough!!! 1 in 7 people receive food stamp assistance in Hawaii and this Bill will add to that number unnecessarily.

Please OPPOSE Bill, it is bad for Hawaii Farmers and adds to our cost of living.

Mahalo

Marin Donohue

Honolulu, HI

**From:** [mailinglist@capitol.hawaii.gov](mailto:mailinglist@capitol.hawaii.gov)  
**To:** [HTHTestimony](#)  
**Cc:** [rhcabral@rhomac.com](mailto:rhcabral@rhomac.com)  
**Subject:** \*Submitted testimony for SB131 on Feb 19, 2015 14:45PM\*  
**Date:** Tuesday, February 17, 2015 1:20:59 PM

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**SB131**

Submitted on: 2/17/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Randy Cabral	Individual	Oppose	No

Comments:

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

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**From:** [Juan Wilson](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 9:52:18 AM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Juan Wilson  
3769 Akea road  
Hanapepe, HI 96716

**From:** [Daniel Forman](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 9:50:06 AM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Daniel Forman  
952053 Puukaa St.  
Mililani, HI 96789

**From:** [Sharon Leton](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 9:45:40 AM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Sharon Leton  
P.O.Box 1604  
Hanalei, HI 96714

**From:** [Diana Montgomery-Brock](#)  
**To:** [HTHTestimony](#)  
**Subject:** I OPPOSE SB 131  
**Date:** Wednesday, February 18, 2015 9:44:19 AM

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Aloha Chair,

I Oppose this Bill; It will add unnecessary Food costs to Hawaii residents who can least afford it.

We are Food Insecure enough!!! 1 in 7 people receive food stamp assistance in Hawaii and this Bill will add to that number unnecessarily.

Please OPPOSE Bill, it is bad for Hawaii Farmers and adds to our cost of living.

Mahalo

Diana Montgomery-Brock

Mililani, HI



**From:** [Ariel Akima](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 1:25:28 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Ariel Akima  
2170 #201 West Vineyard Street  
Wailuku, HI 96793

**From:** [Maureen McLaughlin](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 1:33:02 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Maureen McLaughlin  
65-1236 Puuki Rd  
Kamuela, HI 96743

**From:** [mailinglist@capitol.hawaii.gov](mailto:mailinglist@capitol.hawaii.gov)  
**To:** [HTHTestimony](#)  
**Cc:** [natalie.mckinney@gmail.com](mailto:natalie.mckinney@gmail.com)  
**Subject:** \*Submitted testimony for SB131 on Feb 19, 2015 14:45PM\*  
**Date:** Tuesday, February 17, 2015 1:39:10 PM

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**SB131**

Submitted on: 2/17/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

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

Comments:

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**From:** [Donna Mitts](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 1:39:50 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Donna Mitts  
Po Box 344  
Paauilo, HI 96776

**From:** [mailinglist@capitol.hawaii.gov](mailto:mailinglist@capitol.hawaii.gov)  
**To:** [HTHTestimony](#)  
**Cc:** [kahaleinia@gmail.com](mailto:kahaleinia@gmail.com)  
**Subject:** Submitted testimony for SB131 on Feb 19, 2015 14:45PM  
**Date:** Tuesday, February 17, 2015 1:44:45 PM

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**SB131**

Submitted on: 2/17/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

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

Comments: Testimony in support of SB131: Malia Chun P.O. Box 680 Kekaha, Hi. 96752 Education: B.A. Hawaiian Studies and Education, UH Manoa 2000 My name is Malia Chun and I am writing in support of SB 131, which will Establishes, beginning January 1, 2016, labeling requirements for any food or raw agricultural commodity sold in the State that contains a genetically engineered material, or was produced with a genetically engineered material; establishes exceptions; establishes violations; requires the director of health to adopt rules. As a mother, my responsibility is to provide my children with nurturing food that helps to sustain healthy children. I believe it is my basic human right as a person, as a mother and as a consumer to know exactly what I am purchasing, consuming and feeding my children. It is appalling that in a nation that prides itself in technological advancements, human rights and education, that its citizens need to lobby and fight for such a simple human right of the disclosure and labeling of food items. Please protect our constitutional right to our freedom of choice that you have been sworn into office to uphold and vote in support of SB131. Thank you for your time, Malia Chun

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**From:** [Iris Iwami](#)  
**To:** [HTHTestimony](#)  
**Subject:** I OPPOSE SB 131  
**Date:** Wednesday, February 18, 2015 9:42:10 AM

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Aloha Chair,

I strongly oppose this bill. It will increase food costs and/or reduce choices for Hawaii residents. Manufacturers may choose not to send products to Hawaii that require additional labeling.

We are food insecure enough! 1 in 7 people receive food stamp assistance in Hawaii and this Bill will add to that number unnecessarily.

Please oppose this bill, it is bad for Hawaii and adds to our cost of living.

Thank you.  
Iris Iwami  
Honolulu, Hawaii

Iris Iwami

Honolulu, HI

**From:** [Benson Chan](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 1:45:43 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Benson Chan  
55-635 Naniloa Loop  
Laie, HI 96762

**From:** [Lynda Barry](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 1:45:44 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Lynda Barry  
493 Pio Drive  
Wailuku, HI 96793



**From:** [Karen Shishido](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 9:40:08 AM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Karen Shishido  
Punahou St  
honolulu, HI 96822

**From:** [Luan Vick](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 1:46:02 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Luan Vick  
451 Kalalau Pl  
Kihei, HI 96753

**From:** [Jane Taylor](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 9:36:28 AM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Jane Taylor  
1720-A Makaleha Place  
Kapaa, HI 96746

**From:** [Carrie Staiger](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 1:46:20 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Carrie Staiger  
475 atkinson dr apt 1205  
honolulu, HI 96826

**From:** [james heermans](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 1:46:45 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

james heermans  
1084 Kinau St Apt 5  
Honolulu, HI 96814

**From:** [Scott Kikiloi](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 9:35:42 AM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Scott Kikiloi  
3349 Woodlawn Drive  
Honolulu, HI 96822

**From:** [Marion Hart](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 9:32:52 AM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Marion Hart  
4223A Hana Hwy  
Hauk, HI 96708

**From:** [Eric Shearer](#)  
**To:** [HTHTestimony](#)  
**Subject:** I OPPOSE SB 131  
**Date:** Wednesday, February 18, 2015 9:30:30 AM

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Aloha Chair,

I'm against GE-labeling because it is a marketing ploy by the organic industry to gain market share, not because of health concerns. The proof is mutagenesis.

Mutagenic crops are blasted with radiation or toxic chemicals until many many genes mutate (not just a few as in transgenesis). The possibility for unintended consequences in mutagenic crops is far higher than in transgenic crops. However, mutagenic crops can be certified organic, so they are not a target of this legislation, **EVEN THOUGH THE HEALTH CONCERNS ARE GREATER THAN THOSE FOR TRANSGENIC CROPS**. I think the health concerns are overblown and I trust regulators when they say both types of crops are safe to eat, but the inconsistency in this bill shows that the motivation for it is not health but market share on the part of the organic industry. Advancing it as is makes a sham of democracy and advances the fear campaign of the organic industry.

Labeling is misguided, but if it goes forward, it is unfair and prejudicial to exclude mutagenic products from labeling.

Mahalo  
Eric Shearer

Eric Shearer

Honolulu, HI



**From:** [g.king](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 9:24:25 AM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

g.king  
box 1110  
waimea, HI 96796

**From:** [Margaret Mancilla](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 9:24:19 AM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Margaret Mancilla  
Aku  
Hanalei, HI 96714

**From:** [Kea Kapahua](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 9:23:43 AM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Kea Kapahua  
360 Aipuni Street  
Hilo, HI 96720

**From:** [lynn Azar](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 1:46:49 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

lynn Azar  
po box 779  
honaunau, HI 96726

**From:** [Thomas Tizard](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 1:47:14 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Thomas Tizard  
564 Uluhala St.  
Kailua, HI 96734

**From:** [Michael Gyori](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 1:48:04 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Michael Gyori  
51 Kupalaiki Loop  
Kihei, HI 96753

**From:** [Roy Shitanaka](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 1:49:36 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Roy Shitanaka  
Alawai Road  
Waimea, HI 96796

**From:** [daniel azar](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 1:49:40 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

daniel azar  
pobox 779  
honaunau, HI 96726



**From:** [Barbara Steinberg](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 1:51:19 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Barbara Steinberg  
Po box 1764  
Kihei, HI 96753

**From:** [Karen Kriegermeier](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 1:51:21 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Karen Kriegermeier  
230 Mehani Circle  
Kihei, HI 96753

**From:** [mailinglist@capitol.hawaii.gov](mailto:mailinglist@capitol.hawaii.gov)  
**To:** [HTHTestimony](#)  
**Cc:** [rhonda.k.smith@monsanto.com](mailto:rhonda.k.smith@monsanto.com)  
**Subject:** \*Submitted testimony for SB131 on Feb 19, 2015 14:45PM\*  
**Date:** Wednesday, February 18, 2015 9:22:46 AM

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**SB131**

Submitted on: 2/18/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

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

Comments:

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

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**From:** [Vilma Daly](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 9:21:26 AM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Vilma Daly  
13-810 Malama st  
Pahoa, HI 96721

**From:** [Dana Allen](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 9:21:05 AM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Dana Allen  
150 South Lanikai Place  
Haiku, HI 96779

**From:** [Ervin Bush](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 1:54:25 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Ervin Bush  
3178 Nahenahe Place  
Kihei, HI 96753

**From:** [Virginia Bennett](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 1:55:22 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Virginia Bennett  
1201 Wilder Ave. #1704  
Honolulu, HI 96822

**From:** [Michael Stauber](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 1:55:32 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Michael Stauber  
PO Box 1656  
Koloa, HI 96756



**From:** [Bonnie Newman](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 9:20:13 AM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Bonnie Newman  
3500 Kehala Drive  
Kihei, HI 96753

**From:** [Darlene Rodrigues](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 1:59:25 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Darlene Rodrigues  
94-338 Ulukoa St.  
Mililani, HI 96789

**From:** [Mark Phillipson](#)  
**To:** [HTHTestimony](#)  
**Subject:** I OPPOSE SB 131  
**Date:** Wednesday, February 18, 2015 9:16:31 AM

---

Aloha Chair,

I Oppose this Bill; It will add unnecessary Food costs to Hawaii residents who can least afford it.

We are Food Insecure enough!!! 1 in 7 people receive food stamp assistance in Hawaii and this Bill will add to that number unnecessarily.

Please OPPOSE Bill, it is bad for Hawaii Farmers and adds to our cost of living.

Mahalo

Mark Phillipson

Honolulu, HI

**From:** [Karen Baxter](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 2:01:40 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Karen Baxter  
288 Ikalani Place  
Pukalani, HI 96768

**From:** [mailinglist@capitol.hawaii.gov](mailto:mailinglist@capitol.hawaii.gov)  
**To:** [HTHTestimony](#)  
**Cc:** [karly.williams@gmail.com](mailto:karly.williams@gmail.com)  
**Subject:** Submitted testimony for SB131 on Feb 19, 2015 14:45PM  
**Date:** Wednesday, February 18, 2015 9:14:46 AM

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**SB131**

Submitted on: 2/18/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

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

Comments: Aloha and mahalo for the consideration of my testimony. This bill is easily a no-brainer. Hawaii deserves the right to transparency. We just want to know. We are counting on you to protect us from foods tied to poisons and linked to health effects. Why else would it be banned from so many different countries? The least we are asking in this bill is for you to protect us with the basic courtesy of transparency. Please support SB131 and help advocate the health of our future! Mahalo nui!

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

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**From:** [James Kuloloio](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 2:03:12 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

James Kuloloio  
35 Iliau Way 15C  
Wailuku, HI 96793

**From:** [mailinglist@capitol.hawaii.gov](mailto:mailinglist@capitol.hawaii.gov)  
**To:** [HTHTestimony](#)  
**Cc:** [robert@hawaiisustainable.com](mailto:robert@hawaiisustainable.com)  
**Subject:** Submitted testimony for SB131 on Feb 19, 2015 14:45PM  
**Date:** Tuesday, February 17, 2015 2:03:13 PM

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## **SB131**

Submitted on: 2/17/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

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

Comments: Aloha I am a lifelong farmer, I grew up in Kula and I vote. Please pass SB 131 to allow us to know if the food we are consuming contains genetically modified organisms. Public opinion polls repeatedly show that 80-90 percent of the public want to know what we are eating. Dr. David Suzuki, Canada's trusted geneticist and environmental expert has personally authorized the True Food Foundation to quote him as follows: "I am most definitely not in favor of release of GMOs in the food stream and given that it's too late, I favor complete labeling of GMO products." Dr. Suzuki says, "What bothers me is we have governments that are supposed to be looking out for our health, for the safety of our environment, and they're acting like cheerleaders for this technology, which is in its infancy and we have no idea what the technology is going to do." "Anyone that says, 'Oh, we know that this is perfectly safe,' I say is either unbelievably stupid, or deliberately lying. The reality is, we don't know. The experiments simply haven't been done, and now we have become the guinea pigs." He says that all such genetic experiments "should be done under carefully monitored lab conditions, not out in the environment. I am a geneticist and I know some of these experiments will provide fundamental insights. I'm just against the rush to apply these techniques." "...History informs us that though we love technology, there are always costs, and since our knowledge of how nature works is so limited, we can't anticipate how those costs will manifest. We only have to reflect on DDT, nuclear power, and CFCs, which were hailed as wonderful creations but whose long-term detrimental effects were only found decades after their widespread use. ...As we learned from experience with DDT, nuclear power and CFCs, we only discover the costs of new technologies after they are extensively used. We should apply the Precautionary Principle with any new technology, asking whether it is needed and then demanding proof that it is not harmful. Nowhere is this more important than in biotechnology because it enables us to tamper with the very blueprint of life. Putting genes back in bottles How do you clean up a potential GMO mess? You don't. The difference with GM food is that once the genie is out of the bottle, it will be difficult or impossible to stuff it back. If we stop using DDT and CFCs, nature may be able to undo most of the damage – even nuclear waste decays over time. But GM plants are living organisms. Once these new life forms have become established in our surroundings, they can replicate, change, and spread; there may be no turning back. Many ecologists are concerned about what this means to the

balance of life on Earth that has evolved over millions of years through the natural reproduction of species." "By slipping it into our food without our knowledge, without any indication that there are genetically modified organisms in our food, we are now unwittingly part of a massive experiment. The FDA has said that genetically modified organisms are not much different from regular food, so they'll be treated in the same way. The problem is this, geneticists follow the inheritance of genes, what biotechnology allows us to do is to take this organism, and move it horizontally into a totally unrelated species. Now David Suzuki doesn't normally mate with a carrot and exchange genes, what biotechnology allows us to do is to switch genes from one to the other without regard to the biological constraints. It's very very bad science, we assume that the principals governing the inheritance of genes vertically, applies when you move genes laterally or horizontally. There's absolutely no reason to make that conclusion." We need a national moratorium on the growing of genetically modified crops and a prohibition against the sale of GMO in all foods, labeling is the least we can do. Please pass this bill to require labeling of genetically modified foods sold in Hawaii. Mahalo

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**From:** [Keith Baxter](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 2:04:05 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Keith Baxter  
288 Ikalani Place  
Makawao, HI 96768

**From:** [Susan Stayton](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 2:06:06 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Susan Stayton  
PO Box 1113  
Lawai, HI 96765

**From:** [Doug Gray](#)  
**To:** [HTHTestimony](#)  
**Subject:** I OPPOSE SB 131  
**Date:** Wednesday, February 18, 2015 9:13:57 AM

---

Aloha Chair,

I Oppose this Bill; It will add unnecessary Food costs to Hawaii residents who can least afford it.

We are Food Insecure enough!!! 1 in 7 people receive food stamp assistance in Hawaii and this Bill will add to that number unnecessarily.

Please OPPOSE Bill, it is bad for Hawaii Farmers and adds to our cost of living.

Mahalo

Doug Gray

Kihei, HI

**From:** [Blake Drolson](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 2:07:13 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Blake Drolson  
PO Box 405  
Kilauea, HI 96754

**From:** [Carol murry](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 2:07:13 PM

---

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Carol murry  
555 University Ave. #1800  
Honolulu, HI 96826

Lawrence K. Lasua  
Kalamaula., Hawaii

TESTIMONY BEFORE THE  
SENATE COMMITTEE ON HEALTH  
AND  
SENATE COMMITTEE ON AGRICULTURE

FEBRUARY 19, 2015

TESTIMONY ON  
**SB 131**  
RELATING TO FOOD LABELING

Aloha Honorable Chair Green, Chair Ruderman and Respected Committee Members:

Aloha, my name is Lawrence K. Lasua.

**I STRONGLY OPPOSE SB 131.**

**WHY WE HAVE CONCERNS:**

- There is no evidence of safety concerns or nutritional differences
- Any additional costs incurred by Food Manufacturers would be passed on to Hawaii residents
- Federal law already requires accurate food labeling relevant to health, safety and nutrition of all food products sold in U.S.
- Current labeling regulations already allow for *voluntary* labeling. Food can already be labeled non-GMO without increasing food costs to our Hawaii residents.

Thank you for your time and consideration.

Sincerely,

Lawrence K. Lasua, Treasurer  
Kalamaula Homesteaders Association  
Kalamaula, Molokai

**From:** [Zoe Alexander](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 2:08:25 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Zoe Alexander  
222 Peahi Road  
Haiku, HI 96708

**From:** [Jeannine Moore](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 2:08:35 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Jeannine Moore  
P.O. Box 882  
Naalehu, HI 96772



**From:** [Nalei Kahakalau](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 2:09:33 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Nalei Kahakalau  
POBox 1764  
Honoka`a, HI 96727

**From:** [mailinglist@capitol.hawaii.gov](mailto:mailinglist@capitol.hawaii.gov)  
**To:** [HTHTestimony](#)  
**Cc:** [watsonblake8@gmail.com](mailto:watsonblake8@gmail.com)  
**Subject:** Submitted testimony for SB131 on Feb 19, 2015 14:45PM  
**Date:** Wednesday, February 18, 2015 9:04:47 AM

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**SB131**

Submitted on: 2/18/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

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

Comments: Aloha Senators, In this longstanding struggle that people of Hawaii and this country have been working on to have the right to know what they are eating in regards to transgenetic organisms, I hope and pray that this will be the year that we come to our senses as a state and pass this important legislation. A law like this covers the not only the general population's the concerns of the untested technology of GMOs; it is also about truly representing the will of the people of Hawaii. For two years in a row, 3/4 of the counties in the state of Hawaii, through the Hawaii State Association of Counties, voted to make the request that the state legislature pass GMO Labeling. Additionally, 93% of Americans want GMO labeling, while well over 30 countries worldwide already have this law and US food companies doing business have already been complying with those laws for years in order to do business in those countries. There is no excuse not to pass this from a business standpoint- as if that concern trumps the rights of the consumer to know what they are eating. Mahalo for your support of SB 131, Blake Watson

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

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**From:** [ellin\\_valois](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 9:00:37 AM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

ellin valois  
5956 kawaihau rd. unit B  
kapaa, HI 96746

**From:** [silvia barber](#)  
**To:** [HTHTestimony](#)  
**Subject:** I OPPOSE SB 131  
**Date:** Wednesday, February 18, 2015 8:54:26 AM

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Aloha Chair,

I Oppose this Bill. It is not based on any science and doesn't make sense.

First science: what's wrong with our papayas that now all of a sudden would need to be labeled? Based on what evidence? There is no evidence. This bill would hurt our papaya farmers, among others, for no reason other than ideology.

Second, making sense: why label something in the grocery store but the very same thing, if sold in restaurants, is then exempt??? If that food were so dangerous to warrant a label, why would it become ok if served in restaurants and other retail stores? No sense.

Additionally, it will add unnecessary Food costs to Hawaii residents who can least afford it, and generally to people shopping at the supermarket. We are Food Insecure enough. 1 in 7 people receive food stamp assistance in Hawaii and this Bill will add to that number unnecessarily.

Please OPPOSE Bill, it is bad for Hawaii residents, farmers and visitors, and adds to our cost of living.

Mahalo

silvia barber

WAIALUA, HI

**From:** [susan Allison](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 8:52:58 AM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

susan Allison  
351970 Old Mamalahoa Hwy.  
Ninole, HI 96773

**From:** [Randall Chun](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 8:52:55 AM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Randall Chun  
603-C Kunawai Ln  
Honolulu, HI 96817

**From:** [Nancy Ravelo](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 8:51:41 AM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Nancy Ravelo  
PO Box 121  
Kualapuu, HI 96757

**From:** [Sarah Kaneko](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 8:49:19 AM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Sarah Kaneko  
4081 Waha Rd.  
Kalaheo, HI 96741



**From:** [myles saputo](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 2:10:23 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

myles saputo  
Kokomo Rd  
Haiku, HI 96708

February 18, 2015

I am in full support of SB131 relating to labeling genetically engineered food or raw agricultural commodity

*“sold in the State that contains a genetically engineered material, or was produced with a genetically engineered material...”*

Please pass this important measure to allow the people of Hawaii a clear choice in purchasing. Just as we require labeling of ingredients and warnings on all packaged retail food and drug products on USA store shelves, we must require labeling of any genetically engineered food or raw agricultural commodity to be sold to consumers.

While there are people who find no fault with genetically engineered agricultural commodities, there are many who want, and need to know. We, the people, have a right to know if our food has been genetically engineered.

Thank you for hearing my testimony.

**From:** [mailinglist@capitol.hawaii.gov](mailto:mailinglist@capitol.hawaii.gov)  
**To:** [HTHTestimony](#)  
**Cc:** [HARRISMDW001@hawaii.rr.com](mailto:HARRISMDW001@hawaii.rr.com)  
**Subject:** Submitted testimony for SB131 on Feb 19, 2015 14:45PM  
**Date:** Wednesday, February 18, 2015 8:45:28 AM

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**SB131**

Submitted on: 2/18/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
William Harris, M.D.	Individual	Support	No

Comments: If Americans still have any rights at all, certainly the right to know what is in their food should be fundamental.

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**From:** [Patricia Crandall](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 2:12:16 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Patricia Crandall  
4670 Pohakuloa Rd  
Maunaloa, HI 96770

**From:** [Quoia Nakomis](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 8:44:36 AM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Quoia Nakomis  
491 N. Honokala Haiku, HI  
Haiku, HI 96779

**From:** [Mary Jo Masters](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 8:44:32 AM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Mary Jo Masters  
1265 Naalae Rd  
Kula, HI 96790

**From:** [Cibele Erdmann](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 2:13:28 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Cibele Erdmann  
rua do estilo barroco 648  
SÃ£o Paulo, HI 96813

**From:** [mailinglist@capitol.hawaii.gov](mailto:mailinglist@capitol.hawaii.gov)  
**To:** [HTHTestimony](#)  
**Cc:** [f88000001d@gmail.com](mailto:f88000001d@gmail.com)  
**Subject:** \*Submitted testimony for SB131 on Feb 19, 2015 14:45PM\*  
**Date:** Wednesday, February 18, 2015 8:42:03 AM

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**SB131**

Submitted on: 2/18/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

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

Comments:

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**From:** [mailinglist@capitol.hawaii.gov](mailto:mailinglist@capitol.hawaii.gov)  
**To:** [HTHTestimony](#)  
**Cc:** [helena.k.miguel@monsanto.com](mailto:helena.k.miguel@monsanto.com)  
**Subject:** Submitted testimony for SB131 on Feb 19, 2015 14:45PM  
**Date:** Wednesday, February 18, 2015 8:39:15 AM

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**SB131**

Submitted on: 2/18/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

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

Comments: I strongly OPPOSE SB 131. I strongly disagree with Lines 5-8 on Page 1. Most of the food being sold in Hawaii is primarily shipped/flown in from the mainland. If this bill passes and the manufacturers are required to label all food, they might just decide to stop shipping their food to Hawaii. Most of the meats we have (pork and beef), have probably come in from the Midwest. And they have probably been fed grain corn...which is probably GM corn. Finally, why do we need to start labeling GM food? I mean, has there been an occurrence or a string of occurrences that has made you question the "label or no label" scenario? As far as I know, there hasn't been any deaths or illnesses related to GM food. Thanks for taking the time to allow me to voice my opinion on SB 131. Please take into account when you vote on this bill and OPPOSE it.

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**From:** [elizabeth.riegels](mailto:elizabeth.riegels)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 8:34:22 AM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

elizabeth.riegels  
1005b kailua rd.  
kailua, HI 96734

**From:** [Alan Johnson,PhD](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 2:15:31 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Alan Johnson,PhD  
1561 Ahihi St  
Honolulu, HI 96819

**From:** [elizabeth.riegels](mailto:elizabeth.riegels)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 8:34:22 AM

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

elizabeth.riegels  
1005b kailua rd.  
kailua, HI 96734

**From:** [susan Douglas](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 8:33:48 AM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

susan Douglas  
3145A Makamae Pl.  
Kihei, HI 96753

**From:** [wm.mullahey](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 2:15:57 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

wm mullahey  
p.o. 4643  
honolulu, HI 96813

**From:** [Miranda Camp](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 2:18:04 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Miranda Camp  
P.O. Box 1508  
Kihei, HI 96753

**From:** [Tlaloc Tokuda](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 2:18:43 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Tlaloc Tokuda  
73-4599 kukuki St  
kailua kona, HI 96740



**From:** [brynn foster](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 2:19:13 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

brynn foster  
4619 Moho St.  
Honolulu, HI 96816

**From:** [jeri.rose](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 2:21:17 PM

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This bill does not go far enough, but I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

jeri.rose  
PO 82  
Papaikou, HI 96781

**From:** [Peter Jamtgaard](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 2:21:34 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Peter Jamtgaard  
PO Box 11527  
Honolulu, HI 96828

**From:** [Leilehua Yuen](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 2:24:33 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Leilehua Yuen  
P.O. Box 1199  
Hilo, HI 96721

**From:** [mailinglist@capitol.hawaii.gov](mailto:mailinglist@capitol.hawaii.gov)  
**To:** [HTHTestimony](#)  
**Cc:** [lbc@hawaiiantel.net](mailto:lbc@hawaiiantel.net)  
**Subject:** Submitted testimony for SB131 on Feb 19, 2015 14:45PM  
**Date:** Tuesday, February 17, 2015 2:26:51 PM

---

**SB131**

Submitted on: 2/17/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

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

Comments: I support SB 131 to establish mandatory labeling requirements for commodities sold in the state that contain or are produced with genetically engineered materials. GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. I should have the freedom to avoid purchasing foods whose production could harm the state's farmers, agriculture markets, its native ecosystems, or me. Please vote Yes on SB 131. Thank you. Lois Crozer Kailua

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**From:** [Claudia Herfurt](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 2:27:08 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Claudia Herfurt  
PO Box 1261  
Hanalei, HI 96714

**From:** [Joel Goldfarb](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 8:33:16 AM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Joel Goldfarb  
Mapu Pl  
Kihei, HI 96753

**From:** [mike deycaza](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 2:27:24 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

mike deycaza  
425 ena rd. 408a  
honolulu, HI 96815



**From:** [Rhonda Russell](#)  
**To:** [HTHTestimony](#)  
**Subject:** I OPPOSE SB 131  
**Date:** Wednesday, February 18, 2015 8:31:49 AM

---

Aloha Chair,

I Oppose this Bill; It will add unnecessary Food costs to Hawaii residents who can least afford it.

We are Food Insecure enough!!! 1 in 7 people receive food stamp assistance in Hawaii and this Bill will add to that number unnecessarily.

Please OPPOSE Bill, it is bad for Hawaii Farmers and adds to our cost of living.

Mahalo

Rhonda Russell

HONOKAA, HI

**From:** [mailinglist@capitol.hawaii.gov](mailto:mailinglist@capitol.hawaii.gov)  
**To:** [HTHTestimony](#)  
**Cc:** [santiago.eugene@ymail.com](mailto:santiago.eugene@ymail.com)  
**Subject:** \*Submitted testimony for SB131 on Feb 19, 2015 14:45PM\*  
**Date:** Wednesday, February 18, 2015 8:28:25 AM

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**SB131**

Submitted on: 2/18/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Eugene Santiago	Individual	Oppose	No

Comments:

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**From:** [Malinda Wade](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 2:28:07 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Malinda Wade  
361 Kaiolohia St  
Kihei, HI 96753

**From:** [mailinglist@capitol.hawaii.gov](mailto:mailinglist@capitol.hawaii.gov)  
**To:** [HTHTestimony](#)  
**Cc:** [xavier\\_kaniala@yahoo.com](mailto:xavier_kaniala@yahoo.com)  
**Subject:** \*Submitted testimony for SB131 on Feb 19, 2015 14:45PM\*  
**Date:** Wednesday, February 18, 2015 8:27:55 AM

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**SB131**

Submitted on: 2/18/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Xavier-Kaniala Bicoy	Individual	Oppose	No

Comments:

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**From:** [Loretta Ritte](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 8:23:37 AM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Loretta Ritte  
Pu'upe'elua Ave. Lot 69E  
Ho'olehua, HI 96729

**From:** [Greg Pontius](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 8:19:44 AM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Greg Pontius  
p o box 253  
Kapaau, HI 96755

**From:** [Stephen Grillo](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 2:28:44 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Stephen Grillo  
13-3468 Oneloa St  
PAHOA, HI 96778

**From:** [Mary Mulhall](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 8:14:42 AM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Mary Mulhall  
1210 Crossley Rd.  
Kapaa, HI 96746



**From:** [mailinglist@capitol.hawaii.gov](mailto:mailinglist@capitol.hawaii.gov)  
**To:** [HTHTestimony](#)  
**Cc:** [okekai67@gmail.com](mailto:okekai67@gmail.com)  
**Subject:** \*Submitted testimony for SB131 on Feb 19, 2015 14:45PM\*  
**Date:** Wednesday, February 18, 2015 8:09:56 AM

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**SB131**

Submitted on: 2/18/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Derrick Thielk	Individual	Oppose	No

Comments:

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**From:** [Sandra Herndon](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 2:29:06 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Sandra Herndon  
4853 Nonou St  
Kapaa, HI 96746

**From:** [mailinglist@capitol.hawaii.gov](mailto:mailinglist@capitol.hawaii.gov)  
**To:** [HTHTestimony](#)  
**Cc:** [bjcredibleone@gmail.com](mailto:bjcredibleone@gmail.com)  
**Subject:** \*Submitted testimony for SB131 on Feb 19, 2015 14:45PM\*  
**Date:** Wednesday, February 18, 2015 8:09:07 AM

---

**SB131**

Submitted on: 2/18/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Blaze Juario	Individual	Oppose	No

Comments:

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**From:** [Marc Takaha](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 2:29:44 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Marc Takaha  
515 Kupulau Drive  
Kihei, HI 96753

**From:** [Karen Chun](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 8:07:49 AM

---

Please vote yes on SB131. The majority want it. Only the GMO companies want to hide their products because they know if we label most people won't buy GMO food.

Karen Chun  
87 Lae St  
Paia, HI 96779

**From:** [David Stoltzfus](#)  
**To:** [HTHTestimony](#)  
**Subject:** I OPPOSE SB 131  
**Date:** Wednesday, February 18, 2015 8:07:26 AM

---

Aloha Chair,

I Oppose this Bill; It will add unnecessary Food costs to Hawaii residents who can least afford it.

We are Food Insecure enough!!! 1 in 7 people receive food stamp assistance in Hawaii and this Bill will add to that number unnecessarily.

Please OPPOSE Bill, it is bad for Hawaii Farmers and adds to our cost of living.

Mahalo

David Stoltzfus

Kihei, HI

**From:** [Stacy Kennedy](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 2:31:23 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Stacy Kennedy  
1120 Puuopae Rd.  
Kapaa, HI 96746

**From:** [Gene Porter](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 8:06:40 AM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Gene Porter  
4465 Honoapiilani 305  
Lahaina, HI 96761



**From:** [lise matthews](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 8:05:55 AM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

lise matthews  
8818 Kekaha road, box 462  
Kekaha, HI 96752

**From:** [John Wehrheim](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 2:33:04 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

John Wehrheim  
2749 Kapena st  
Lihue, HI 96766

**From:** [Julia McGovern](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 8:05:26 AM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Julia McGovern  
4631 Maile Road  
Waimea, HI 96796

**From:** [Berrie Straatman](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 2:33:42 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Berrie Straatman  
469 Ena Rd.  
Honolulu, HI 96815

**From:** [Harry Yoshida](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 8:05:00 AM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Harry Yoshida  
763 Paani St Apt 3  
Honolulu, HI 96826

**From:** [Mark Joiner](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 8:03:39 AM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Mark Joiner  
30 Laukahi Street  
Kihei, HI 96753

**From:** [Wayne Luzon](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 2:33:43 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Wayne Luzon  
PO Box 2932  
Kamuela, HI 96743

**From:** [mailinglist@capitol.hawaii.gov](mailto:mailinglist@capitol.hawaii.gov)  
**To:** [HTHTestimony](#)  
**Cc:** [maria96748@gmail.com](mailto:maria96748@gmail.com)  
**Subject:** \*Submitted testimony for SB131 on Feb 19, 2015 14:45PM\*  
**Date:** Wednesday, February 18, 2015 7:58:51 AM

---

**SB131**

Submitted on: 2/18/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
maria balangatan	Individual	Oppose	No

Comments:

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**From:** [Harvest Edmonds](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 2:34:08 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Harvest Edmonds  
4681 Waiakalua St.  
Kilauea, HI 96754

**From:** [Janette Shablow](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 2:34:26 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Janette Shablow  
PO Box 2145  
Kapaa, HI 96746

**From:** [mary felipe](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 2:35:13 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

mary felipe  
Farrington Hwy  
makaha, HI 96797

**From:** [Lauryn Galindo](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 2:35:48 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Lauryn Galindo  
PO Box 982  
Hanalei, HI 96714

**From:** [carol Spencer](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 2:36:26 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

carol Spencer  
po box 433  
laupahoehoe, HI 96764

**From:** [Richard Conrad](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 2:37:38 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Richard Conrad  
84-1330 Mauna'olu St  
Waianae, HI 96792

**From:** [Andrea McGarty](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 2:39:30 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Andrea McGarty  
1741 Ala Moana Blvd. #42  
Honolulu, HI 96815

**From:** [Sheryl Samuel](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 2:42:37 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Sheryl Samuel  
47-4562 Waipio Rd  
Honokaa, HI 96727



**From:** [Wanda A.O.](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 2:44:45 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Wanda A.O.  
9  
Waipahu, HI 96797

**From:** [Maren Orion](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 2:46:03 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Maren Orion  
7191 Ko'olau Rd  
Kilauea, HI 96754

**From:** [Richard Weil](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 2:50:03 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Richard Weil  
68-121 Au Street  
Waialua, HI 96791

**From:** [Javier Mendez](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 2:50:15 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Javier Mendez  
1326B Alewa Dr.  
Honolulu, HI 96817

**From:** [Suzanne Westerly](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 2:51:57 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Suzanne Westerly  
POB 576  
Haleiwa, HI 96712

**From:** [Jeffrey Heisel](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 2:52:39 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

I personally read all food labels that I purchase. I spend the extra money to eat as organically as possible and am very wary of GMO food. For my health and the health of my family, I want this labeling law passed.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Jeffrey Heisel  
187 Akai St  
Kihei, HI 96753

**From:** [Bonnie Marsh](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 2:55:13 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Bonnie Marsh  
905 Kokomo Rd  
Haiku, HI 96708

**From:** [Jeri DiPietro](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 2:58:21 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Jeri DiPietro  
PO Box 338  
Koloa, HI 96756



**From:** [Melinda I. Long](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 2:58:35 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Melinda I. Long  
P.O. Box 856  
Kihei, HI 96753

**From:** [Nancy Levis](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 2:59:37 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Nancy Levis  
3120 jerves st.  
lihue, HI 96766

**From:** [mailinglist@capitol.hawaii.gov](mailto:mailinglist@capitol.hawaii.gov)  
**To:** [HTHTestimony](#)  
**Cc:** [alex.s.mangayayam@monsanto.com](mailto:alex.s.mangayayam@monsanto.com)  
**Subject:** \*Submitted testimony for SB131 on Feb 19, 2015 14:45PM\*  
**Date:** Wednesday, February 18, 2015 7:58:20 AM

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**SB131**

Submitted on: 2/18/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
alex s mangayayam	Individual	Oppose	No

Comments:

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**From:** [Carolynn Griffith](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 3:02:46 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Carolynn Griffith  
83 Nawiliwili St.  
Honolulu, HI 96825

**From:** [mailinglist@capitol.hawaii.gov](mailto:mailinglist@capitol.hawaii.gov)  
**To:** [HTHTestimony](#)  
**Cc:** [nielsen.k.horner@monsanto.com](mailto:nielsen.k.horner@monsanto.com)  
**Subject:** \*Submitted testimony for SB131 on Feb 19, 2015 14:45PM\*  
**Date:** Wednesday, February 18, 2015 7:58:02 AM

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**SB131**

Submitted on: 2/18/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
NIELSEN HORNER	Individual	Oppose	No

Comments:

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**From:** [mailinglist@capitol.hawaii.gov](mailto:mailinglist@capitol.hawaii.gov)  
**To:** [HTHTestimony](#)  
**Cc:** [swhalen@harc-hspa.com](mailto:swhalen@harc-hspa.com)  
**Subject:** Submitted testimony for SB131 on Feb 19, 2015 14:45PM  
**Date:** Tuesday, February 17, 2015 3:09:05 PM

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**SB131**

Submitted on: 2/17/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Stephanie A Whalen	Individual	Oppose	No

Comments: Please vote no on this measure. The market is dealing with this. There are no health or environmental reasons for mandatory labeling. All the major countries that have requested scientific reviews have concluded that these products are as safe as their counterparts. Interestingly enough major environmental groups have set up shop in the state to attempt to drive out the seed companies based on their political positions. Along with the organic business community they have convinced the lay public that there is something inherently wrong with the technology used; there is not and it is widely used in the medical industry. It is a great business model but hardly based on any data that meets the criteria of the federal agencies that require studies for their evaluation and review. Please do not pass this misguided legislation. This is not helping agriculture in Hawaii. It does help the agenda of major activist organizations.

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**From:** [leatrice fujimoto](#)  
**To:** [HTHTestimony](#)  
**Subject:** I OPPOSE SB 131  
**Date:** Wednesday, February 18, 2015 7:57:33 AM

---

Aloha Chair,

I Oppose this Bill; It will add unnecessary Food costs to Hawaii residents who can least afford it.

We are Food Insecure enough!!! 1 in 7 people receive food stamp assistance in Hawaii and this Bill will add to that number unnecessarily.

Please OPPOSE Bill, it is bad for Hawaii Farmers and adds to our cost of living.

Mahalo

leatrice fujimoto

kaneohe, HI

**From:** [mailinglist@capitol.hawaii.gov](mailto:mailinglist@capitol.hawaii.gov)  
**To:** [HTHTestimony](#)  
**Cc:** [kellensmith@placeshawaii.org](mailto:kellensmith@placeshawaii.org)  
**Subject:** Submitted testimony for SB131 on Feb 19, 2015 14:45PM  
**Date:** Tuesday, February 17, 2015 3:09:30 PM

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**SB131**

Submitted on: 2/17/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

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

Comments: US companies already label GMOs as exports to other countries. Why can't they be labeled here in the US where they are produced? Since there is already a requirement to label ingredients in food, GE ingredients could easily be listed without added cost or bureaucracy. I support this bill. Label them now!

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**From:** [Joy Wall](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 3:12:49 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Joy Wall  
PO Box 391182  
Keauhou, HI 96739

**From:** [mailinglist@capitol.hawaii.gov](mailto:mailinglist@capitol.hawaii.gov)  
**To:** [HTHTestimony](#)  
**Cc:** [agcaoilnorma@yahoo.com](mailto:agcaoilnorma@yahoo.com)  
**Subject:** \*Submitted testimony for SB131 on Feb 19, 2015 14:45PM\*  
**Date:** Wednesday, February 18, 2015 7:56:21 AM

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**SB131**

Submitted on: 2/18/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Norma Agcaoili	Individual	Oppose	No

Comments:

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**From:** [Craig F. Threshie](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 3:13:34 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Craig F Threshie  
3966 Waha Road  
Kalaheo, HI 96741

**From:** [barbara garofano](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 3:16:10 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

barbara garofano  
41-037 Ehukai St.  
Waimanalo, HI 96795

**From:** [mailinglist@capitol.hawaii.gov](mailto:mailinglist@capitol.hawaii.gov)  
**To:** [HTHTestimony](#)  
**Cc:** [bumatayjoann@yahoo.com](mailto:bumatayjoann@yahoo.com)  
**Subject:** \*Submitted testimony for SB131 on Feb 19, 2015 14:45PM\*  
**Date:** Wednesday, February 18, 2015 7:55:45 AM

---

**SB131**

Submitted on: 2/18/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
joann bumatay	Individual	Oppose	No

Comments:

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**From:** [mailinglist@capitol.hawaii.gov](mailto:mailinglist@capitol.hawaii.gov)  
**To:** [HTHTestimony](#)  
**Cc:** [sabrina@ponoholo.com](mailto:sabrina@ponoholo.com)  
**Subject:** \*Submitted testimony for SB131 on Feb 19, 2015 14:45PM\*  
**Date:** Wednesday, February 18, 2015 7:54:49 AM

---

**SB131**

Submitted on: 2/18/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Sabrina White	Individual	Oppose	No

Comments:

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**From:** [Marissa Sperry](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 7:53:06 AM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Marissa Sperry  
664 Kamalu Rd  
Kapaa, HI 96746

**From:** [mailinglist@capitol.hawaii.gov](mailto:mailinglist@capitol.hawaii.gov)  
**To:** [HTHTestimony](#)  
**Cc:** [elizachange8@gmail.com](mailto:elizachange8@gmail.com)  
**Subject:** \*Submitted testimony for SB131 on Feb 19, 2015 14:45PM\*  
**Date:** Wednesday, February 18, 2015 7:52:10 AM

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**SB131**

Submitted on: 2/18/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Eliza Chang	Individual	Oppose	No

Comments:

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**From:** [Kelly Ball](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 7:48:20 AM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Kelly Ball  
PO Box 751  
Kapa'a, HI 96746

**From:** [mailinglist@capitol.hawaii.gov](mailto:mailinglist@capitol.hawaii.gov)  
**To:** [HTHTestimony](#)  
**Cc:** [lydialalim@gmail.com](mailto:lydialalim@gmail.com)  
**Subject:** \*Submitted testimony for SB131 on Feb 19, 2015 14:45PM\*  
**Date:** Wednesday, February 18, 2015 7:47:04 AM

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**SB131**

Submitted on: 2/18/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
lydia lalim	Individual	Oppose	No

Comments:

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**From:** [mailinglist@capitol.hawaii.gov](mailto:mailinglist@capitol.hawaii.gov)  
**To:** [HTHTestimony](#)  
**Cc:** [kapaakeagirl@gmail.com](mailto:kapaakeagirl@gmail.com)  
**Subject:** Submitted testimony for SB131 on Feb 19, 2015 14:45PM  
**Date:** Wednesday, February 18, 2015 7:45:32 AM

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**SB131**

Submitted on: 2/18/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Susan Poaha	Individual	Oppose	No

Comments: My name is Susan B.K. Poaha born and raised on the Island of Molokai. Single parent and raised two children. My oldest girl had seizures while attending Elementary School and and was put on medication and now is stable. My youngest daughter since born has Deadly Asthma and is still ongoing. It has nothing to do with pesticides or GMO. Its a hereditary in our family. I strongly oppose this bill and people should check their family history rather than blame pesticides or GMO. Mahalo!!

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**From:** [mailinglist@capitol.hawaii.gov](mailto:mailinglist@capitol.hawaii.gov)  
**To:** [HTHTestimony](#)  
**Cc:** [peachesnaki@gmail.com](mailto:peachesnaki@gmail.com)  
**Subject:** \*Submitted testimony for SB131 on Feb 19, 2015 14:45PM\*  
**Date:** Wednesday, February 18, 2015 7:35:34 AM

---

**SB131**

Submitted on: 2/18/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
moana keohuloa	Individual	Oppose	No

Comments:

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**From:** [christine keogh](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 7:33:59 AM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

christine keogh  
apuhihi street  
waialua, HI 96791

**From:** [Joni Kamiya](#)  
**To:** [HTHTestimony](#)  
**Subject:** I OPPOSE SB 131  
**Date:** Wednesday, February 18, 2015 7:33:38 AM

---

Aloha Chair,

I Oppose this Bill; It will add unnecessary Food costs to Hawaii residents who can least afford it.

We are Food Insecure enough!!! 1 in 7 people receive food stamp assistance in Hawaii and this Bill will add to that number unnecessarily.

Please OPPOSE Bill, it is bad for Hawaii Farmers and adds to our cost of living.

This also hurts local papaya growers by implying they have an inferior product. It is not right!

Mahalo

Joni Kamiya

Kaneohe, HI

**From:** [ryan keogh](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 7:33:16 AM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

ryan keogh  
apuhihi street  
waialua, HI 96791

**From:** [Antje Dietrich](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 7:32:39 AM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Antje Dietrich  
Palaoa Rd  
Naalehu, HI 96772



**From:** [mailinglist@capitol.hawaii.gov](mailto:mailinglist@capitol.hawaii.gov)  
**To:** [HTHTestimony](#)  
**Cc:** [danielle-hoohila.bicoy@monsanto.com](mailto:danielle-hoohila.bicoy@monsanto.com)  
**Subject:** \*Submitted testimony for SB131 on Feb 19, 2015 14:45PM\*  
**Date:** Wednesday, February 18, 2015 7:32:24 AM

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**SB131**

Submitted on: 2/18/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Danielle Bicoy	Individual	Oppose	No

Comments:

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**From:** [mailinglist@capitol.hawaii.gov](mailto:mailinglist@capitol.hawaii.gov)  
**To:** [HTHTestimony](#)  
**Cc:** [david.k.makaiwi.iii@monsanto.com](mailto:david.k.makaiwi.iii@monsanto.com)  
**Subject:** \*Submitted testimony for SB131 on Feb 19, 2015 14:45PM\*  
**Date:** Wednesday, February 18, 2015 7:32:19 AM

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**SB131**

Submitted on: 2/18/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
David K. Makaiwi III	Individual	Oppose	No

Comments:

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**From:** [Iris Bischoff](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 7:30:33 AM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Iris Bischoff  
Palaoa Rd  
Naalehu, HI 96772

**From:** [mailinglist@capitol.hawaii.gov](mailto:mailinglist@capitol.hawaii.gov)  
**To:** [HTHTestimony](#)  
**Cc:** [joanlasua@gmail.com](mailto:joanlasua@gmail.com)  
**Subject:** Submitted testimony for SB131 on Feb 19, 2015 14:45PM  
**Date:** Wednesday, February 18, 2015 7:28:25 AM

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**SB131**

Submitted on: 2/18/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Joan F Lasua	Individual	Oppose	No

Comments: Food products containing GMO ingredients are chemically identical to non-GMO food products and have the same nutritional value therefore there is no need to label GMO food. Those still leery of the GMO growing practice can select organic food instead as it is already labeled for marketing purposes.

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Personal Testimony Presented before the  
Senate Committees on Health and Agriculture  
February 19, 2015 at 2:45 pm  
by  
Douglas L. Vincent, Ph.D., P.A.S.

SB 131 – RELATING TO FOOD LABELING

Personal Testimony opposed SB 131.

Chairs Green and Ruderman, Vice-Chairs Wakai and Riviere, and members of the committee

My name is Douglas L. Vincent and I am a Professor and Animal Scientist in the College of Tropical Agriculture and Human Resources in the Department of Human Nutrition, Food and Animal Sciences. I am also a former Department Chair. I have been on the faculty at the University of Hawaii at Manoa for almost 30 years. I am pleased to provide personal testimony on SB 131. This testimony does not represent the position of the University of Hawaii or the College of Tropical Agriculture and Human Resources.

I am opposed to SB 131. Food shoppers already know about genetically modified foods and know how to avoid buying them. The simple fact is that they can avoid GMOs by purchasing certified organic foods. The cost of living in Hawaii is already the highest in the nation. To force the labeling of foods containing GMOs or produced by genetic modification would increase the cost of our food without providing any benefit to the consumer. There will be no health benefit, there is no food safety issue – the preponderance of scientific peer reviewed evidence collected for decades conclude that there are no adverse effects of consuming foods containing GMOs. None. So labeling food containing GMOs will do nothing but increase the cost of food. Why would the Senate wish to do this in a state where significant number of local families are at risk of food insecurity? Or already on food assistance? Why increase the cost of already expensive food? Do you think the 1 in 7 families receiving SNAP benefits care whether food is GMO? Especially if their fixed benefits will buy less when food costs skyrocket as food companies and grocers pass the increased cost of labeling on to consumers. Please vote no on SB 131. It's unfair to consumers and to farmers. Thank you for the opportunity to present testimony in opposition to SB 131.

**From:** [Jean Bross](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 7:25:37 AM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Jean Bross  
92-1250 Makakilo Dr  
Kapolei, HI 96707

**From:** [mailinglist@capitol.hawaii.gov](mailto:mailinglist@capitol.hawaii.gov)  
**To:** [HTHTestimony](#)  
**Cc:** [delfin.rabara@yahoo.com](mailto:delfin.rabara@yahoo.com)  
**Subject:** \*Submitted testimony for SB131 on Feb 19, 2015 14:45PM\*  
**Date:** Wednesday, February 18, 2015 7:25:35 AM

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**SB131**

Submitted on: 2/18/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Delfin Rabara	Individual	Oppose	No

Comments:

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**From:** [GLENN TOYAMA](#)  
**To:** [HTHTestimony](#)  
**Subject:** I OPPOSE SB 131  
**Date:** Wednesday, February 18, 2015 7:25:19 AM

---

Aloha Chair,

I Oppose this Bill; It will add unnecessary Food costs to Hawaii residents who can least afford it.

We are Food Insecure enough!!! 1 in 7 people receive food stamp assistance in Hawaii and this Bill will add to that number unnecessarily.

Please OPPOSE Bill, it is bad for Hawaii Farmers and adds to our cost of living.

Mahalo

GLENN TOYAMA

MOUNTAIN VIEW, HI



**From:** [Isla Harmon](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 7:25:07 AM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Isla Harmon  
12-7152 Loke Place  
Pahoa, HI 96778

**From:** [Loren Clive](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 7:21:46 AM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Loren Clive  
148 Hoomoku St  
Kahului, HI 96732

**From:** [mailinglist@capitol.hawaii.gov](mailto:mailinglist@capitol.hawaii.gov)  
**To:** [HTHTestimony](#)  
**Cc:** [nloswa@gmail.com](mailto:nloswa@gmail.com)  
**Subject:** Submitted testimony for SB131 on Feb 19, 2015 14:45PM  
**Date:** Wednesday, February 18, 2015 7:20:58 AM

---

**SB131**

Submitted on: 2/18/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Nathaniel Oswald	Individual	Oppose	No

Comments: I oppose this flawed bill. It's unenforceable and does nothing to improve quality of life, but rather targets specifics business.

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**To:** [HTHTestimony](#)  
**Cc:** [maxine\\_lalim@yahoo.com](mailto:maxine_lalim@yahoo.com)  
**Subject:** \*Submitted testimony for SB131 on Feb 19, 2015 14:45PM\*  
**Date:** Wednesday, February 18, 2015 7:19:46 AM

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**SB131**

Submitted on: 2/18/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Maxine Cabanting	Individual	Oppose	No

Comments:

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**From:** [Robert Paull](#)  
**To:** [HTHTestimony](#)  
**Subject:** I OPPOSE SB 131  
**Date:** Wednesday, February 18, 2015 7:17:21 AM

---

Aloha Chair,

I Oppose this Bill; It will add unnecessary Food costs to Hawaii residents who can least afford it.

This Bill is not based on science or evidence, but fear. The definitions used in this Bill for example for "genetic engineered organism" show a basic lack of understand of plant biology and genetics. This definition is so broad it would be very difficult to apply. How can you determine what is and is not possible under "natural conditions" or what are natural "processes"?

Please OPPOSE Bill, it is bad for Hawaii Farmers and all consumers, and adds to our cost of living.

Mahalo

Robert Paull

Honolulu, HI

**From:** [mailinglist@capitol.hawaii.gov](mailto:mailinglist@capitol.hawaii.gov)  
**To:** [HTHTestimony](#)  
**Cc:** [krystal.marie.anne.bell@gmail.com](mailto:krystal.marie.anne.bell@gmail.com)  
**Subject:** Submitted testimony for SB131 on Feb 19, 2015 14:45PM  
**Date:** Wednesday, February 18, 2015 7:14:02 AM

---

**SB131**

Submitted on: 2/18/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

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

Comments: I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials. The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods. GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems. I urge you to vote Yes on SB 131. Thank you for the opportunity to provide testimony.

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

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**From:** [mary mcclung](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 7:05:40 AM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

mary mcclung  
148C HC1  
hana, HI 96713

**From:** [Peter deVries](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 7:04:50 AM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Peter deVries  
52-4742 Akoni Pule HWY  
Kapau'au, HI 96755



**From:** [Sam Tong](#)  
**To:** [HTHTestimony](#)  
**Subject:** I OPPOSE SB 131  
**Date:** Wednesday, February 18, 2015 7:04:18 AM

---

Aloha Chair,

I Oppose this Bill; It will add unnecessary Food costs to Hawaii residents who can least afford it.

We are Food Insecure enough!!! 1 in 7 people receive food stamp assistance in Hawaii and this Bill will add to that number unnecessarily.

Please OPPOSE Bill, it is bad for Hawaii Farmers and adds to our cost of living.

Mahalo

Sam Tong

Honolulu, HI

**From:** [Mike Rueli](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 6:59:34 AM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Mike Rueli  
637 8th Ave  
Honolulu, HI 96816

**From:** [Laurie Yoshida](#)  
**To:** [HTHTestimony](#)  
**Subject:** I OPPOSE SB 131  
**Date:** Wednesday, February 18, 2015 6:58:17 AM

---

Aloha Chair,

I Oppose this Bill; It will add unnecessary Food costs to Hawaii residents who can least afford it.

We are Food Insecure enough!!! 1 in 7 people receive food stamp assistance in Hawaii and this Bill will add to that number unnecessarily.

Please OPPOSE Bill, it is bad for Hawaii Farmers and adds to our cost of living.

Mahalo

Laurie Yoshida

Lihue, HI

**From:** [Maxelyn Corpuz](#)  
**To:** [HTHTestimony](#)  
**Subject:** I OPPOSE SB 131  
**Date:** Wednesday, February 18, 2015 6:57:41 AM

---

Aloha Chair,

I Oppose this Bill; It will add unnecessary Food costs to Hawaii residents who can least afford it.

We are Food Insecure enough!!! 1 in 7 people receive food stamp assistance in Hawaii and this Bill will add to that number unnecessarily.

Please OPPOSE Bill, it is bad for Hawaii Farmers and adds to our cost of living.

Mahalo

Maxelyn Corpuz

Honolulu, HI

**From:** [Ron Kauhaahaa](#)  
**To:** [HTHTestimony](#)  
**Subject:** I OPPOSE SB 131  
**Date:** Wednesday, February 18, 2015 6:54:29 AM

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Aloha Chair,

I Oppose this Bill; It will add unnecessary Food costs to Hawaii residents who can least afford it.

We are Food Insecure enough!!! 1 in 7 people receive food stamp assistance in Hawaii and this Bill will add to that number unnecessarily.

Please OPPOSE Bill, it is bad for Hawaii Farmers and adds to our cost of living.

Mahalo

Ron Kauhaahaa

Waipahu, HI

**From:** [mailinglist@capitol.hawaii.gov](mailto:mailinglist@capitol.hawaii.gov)  
**To:** [HTHTestimony](#)  
**Cc:** [mcblivestock@gmail.com](mailto:mcblivestock@gmail.com)  
**Subject:** Submitted testimony for SB131 on Feb 19, 2015 14:45PM  
**Date:** Wednesday, February 18, 2015 6:50:55 AM

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**SB131**

Submitted on: 2/18/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Michael Bryan	Individual	Oppose	No

Comments: It would make a lot more sense to have NON-GMO be labeled as there is much less product of that nature.

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**From:** [Lemoine Radford](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 6:48:59 AM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Lemoine Radford  
1821 Halama Street  
Kihei, HI 96753

**From:** [Bill Halterman](#)  
**To:** [HTHTestimony](#)  
**Subject:** I OPPOSE SB 131  
**Date:** Wednesday, February 18, 2015 6:45:06 AM

---

Aloha Chair,

I Oppose this Bill; It will add unnecessary Food costs to Hawaii residents who can least afford it.

We are Food Insecure enough!!! 1 in 7 people receive food stamp assistance in Hawaii and this Bill will add to that number unnecessarily.

Please OPPOSE Bill, it is bad for Hawaii Farmers and adds to our cost of living.

Mahalo

Bill Halterman

Pahoa, HI



**From:** [Ken Carlson](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 6:44:57 AM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Ken Carlson  
PO 698, 4170 Wailapa Road  
Kilauea, HI 96754

**From:** [Renee Kester](#)  
**To:** [HTHTestimony](#)  
**Subject:** I OPPOSE SB 131  
**Date:** Wednesday, February 18, 2015 6:44:44 AM

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Aloha Chair,

I Oppose this Bill; It will add unnecessary Food costs to Hawaii residents who can least afford it.

We are Food Insecure enough!!! 1 in 7 people receive food stamp assistance in Hawaii and this Bill will add to that number unnecessarily.

Please OPPOSE Bill, it is bad for Hawaii Farmers and adds to our cost of living.

Mahalo

Renee Kester

Kaunakakai, HI

**From:** [Jill Sunderland](#)  
**To:** [HTHTestimony](#)  
**Subject:** I OPPOSE SB 131  
**Date:** Wednesday, February 18, 2015 6:44:13 AM

---

Aloha Chair,

I Oppose this Bill; It will add unnecessary Food costs to Hawaii residents who can least afford it.

We are Food Insecure enough!!! 1 in 7 people receive food stamp assistance in Hawaii and this Bill will add to that number unnecessarily.

Please OPPOSE Bill, it is bad for Hawaii Farmers and adds to our cost of living.

Mahalo

Jill Sunderland

Mililani, HI

**From:** [Ken Kamiya](#)  
**To:** [HTHTestimony](#)  
**Subject:** I OPPOSE SB 131  
**Date:** Wednesday, February 18, 2015 6:41:06 AM

---

Aloha Chair,

I Oppose this Bill; It will add unnecessary Food costs to Hawaii residents who can least afford it.

We are Food Insecure enough!!! 1 in 7 people receive food stamp assistance in Hawaii and this Bill will add to that number unnecessarily.

Please OPPOSE Bill, it is bad for Hawaii Farmers and adds to our cost of living.

Mahalo

Ken Kamiya

Kaneohe, HI

**From:** [Jeff Mcknight](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 6:39:55 AM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Jeff Mcknight  
43-432 Hale Hookipa Pl  
Paauilo, HI 96776

**From:** [jo\\_amsterdam](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 6:37:21 AM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

jo amsterdam  
3704 elau road  
kalaheo, HI 96741

**From:** [Evelyn McDermott](#)  
**To:** [HTHTestimony](#)  
**Subject:** I OPPOSE SB 131  
**Date:** Wednesday, February 18, 2015 6:33:27 AM

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Aloha Chair,

I Oppose this Bill; It will add unnecessary Food costs to Hawaii residents who can least afford it.

We are Food Insecure enough!!! 1 in 7 people receive food stamp assistance in Hawaii and this Bill will add to that number unnecessarily.

Please OPPOSE Bill, it is bad for Hawaii Farmers and adds to our cost of living.

Mahalo

Evelyn McDermott

Ewa Beach, HI

**From:** [jennifer\\_benvie](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 6:32:37 AM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

jennifer benvie  
po box 1792  
Makawao, HI 96768



**From:** [Allene Kaplan](#)  
**To:** [HTHTestimony](#)  
**Subject:** I OPPOSE SB 131  
**Date:** Wednesday, February 18, 2015 6:25:15 AM

---

Aloha Chair,

I Oppose this Bill; It will add unnecessary Food costs to Hawaii residents who can least afford it.

We are Food Insecure enough!!! 1 in 7 people receive food stamp assistance in Hawaii and this Bill will add to that number unnecessarily.

Please OPPOSE Bill, it is bad for Hawaii Farmers and adds to our cost of living.

Mahalo

Allene Kaplan

Hilo, HI

From: [mailinglist@capitol.hawaii.gov](mailto:mailinglist@capitol.hawaii.gov)  
To: [HTHTestimony](#)  
Cc: [timcrutchfield@mail.com](mailto:timcrutchfield@mail.com)  
Subject: Submitted testimony for SB131 on Feb 19, 2015 14:45PM  
Date: Wednesday, February 18, 2015 6:23:03 AM

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**SB131**

Submitted on: 2/18/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

Submitted By	Organization	Testifier Position	Present at Hearing
Tim Crutchfield	Individual	Comments Only	No

Comments: My only complaint regarding this measure is that it is not enough. Consumers have a need to know what they are buying; this is critically essential to making informed purchasing decisions. As such, I propose the following, in regards to another aspect of more data that would be greatly desired and by, and of enormous use to, consumers. "§328- Pesticide usage; labeling requirements. (a) Beginning January 1, 2016, no food or raw agricultural commodity shall be sold in the State if it contains a pesticide utilizing material, or was produced with a pesticide utilizing material, unless it bears a label that provides the following disclosure notice in bold-face print and not less than ten-point type: "THIS PRODUCT CONTAINS A PESTICIDE UTILIZING MATERIAL, OR WAS PRODUCED WITH A PESTICIDE UTILIZING MATERIAL." followed by a bulleted list, in bold-face print and not less than ten-point type, of all pesticides, herbicides, fungicides, treatments, deterrents, or items to that effect, regardless of amount or distribution method, utilized by the pesticide utilizing material. Each bulleted item must be immediately followed, in bold-face print and not less than ten-point type, by the distribution method(s) specific to that item, and the total amount applied per method." The exceptions, violations, and rule adoption clauses would of course also apply. My apologies if submitting sample legislation is faux pas, but I feel very strongly about this, and found this to be more succinct. Again, it is absolutely paramount that consumers have all the information to make nutrition and therefore health decisions that are right for them. Thank you for your time.

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**From:** [A Baker](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 6:22:30 AM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

A Baker  
POBox 1119  
Honolulu, HI 96702

**From:** [mailinglist@capitol.hawaii.gov](mailto:mailinglist@capitol.hawaii.gov)  
**To:** [HTHTestimony](#)  
**Cc:** [andrea.c.talon@monsanto.com](mailto:andrea.c.talon@monsanto.com)  
**Subject:** \*Submitted testimony for SB131 on Feb 19, 2015 14:45PM\*  
**Date:** Wednesday, February 18, 2015 6:22:26 AM

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**SB131**

Submitted on: 2/18/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
ANDREA TALON	Individual	Oppose	No

Comments:

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**From:** [john norman](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 6:10:46 AM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

john norman  
255 hooale pl  
kihei, HI 96753

**From:** [Malina Tucker](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 5:49:42 AM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Malina Tucker  
PO Box  
Pahoa, HI 96778

**From:** [Sandra. J bird](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 5:49:41 AM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Sandra. J bird  
P.O. Box 880338  
pukalani, HI 96788

**From:** [Lilikala Kameeleihiwa](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 5:46:25 AM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Lilikala Kameeleihiwa  
46-252 Ahui Nani Place  
Kaneohe, HI 96744



**From:** [Jaime Domingo](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 5:32:51 AM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Jaime Domingo  
5036 Iroquois Ave # B  
Ewa Beach, HI 96706

**From:** [Cory Goodman](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 5:27:23 AM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Cory Goodman  
80 pau hana road  
makawao, HI 96768

**From:** [Walter RITTE](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 5:12:53 AM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Walter RITTE  
PO Box 486  
Kaunakakai, HI 96748

**From:** [Lisa Andrews](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 5:07:51 AM

---

I am writing in strong support of SB 131.

Testing of GMOs before releasing to the public is not required by any agency. The biotech companies have been asked to do their own testing for safety. So without meaningful protections in place for the public, labeling is the least we can do.

The public can make their own decisions on what they want to consume or feed their families. Whether it be for allergies or whatever reason, the consumer must be able to decide for themselves.

Thank you for the opportunity to provide testimony.

Lisa Andrews  
PO Box 423  
Kapa'au, HI 96755

**From:** [ellen\\_sofio](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 4:48:35 AM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

ellen sofio  
hipawai place  
honolulu, HI 96822

**From:** [Carol Fahy](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 4:43:14 AM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Carol Fahy  
47-122 Uakoko Place  
Kaneohe, HI 96744

**From:** [Nancy Perlman](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 4:32:50 AM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Nancy Perlman  
124 Exmoor Ave.  
Glen Ellyn, IL 60137

**From:** [Leslie Larsen](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 4:27:24 AM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Leslie Larsen  
945 C Agua Fria St.  
Santa Fe, NM 87501



**From:** [Penny Heiple](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 4:12:30 AM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Penny Heiple  
2478 Puu Rd Apt C  
Kalaheo, HI 96741

**From:** [Carol Remington](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 4:09:02 AM

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Please, listen to the people. We want to make informed decisions about our food.

Mahalo,

Carol

Carol Remington  
86 Puueo St  
Hilo, HI 96720

**From:** [pamela murphy](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 1:33:29 AM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

pamela murphy  
p.o.box 879  
ojai, CA 93024

**From:** [carter Gunderson](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 12:43:34 AM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

carter Gunderson  
1188 BISHOP ST #1208  
Honolulu, HI 96813

**From:** [mailinglist@capitol.hawaii.gov](mailto:mailinglist@capitol.hawaii.gov)  
**To:** [HTHTestimony](#)  
**Cc:** [kalikoamona@gmail.com](mailto:kalikoamona@gmail.com)  
**Subject:** Submitted testimony for SB131 on Feb 19, 2015 14:45PM  
**Date:** Wednesday, February 18, 2015 12:37:20 AM

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**SB131**

Submitted on: 2/18/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

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

Comments: Please support labeling of foods containing genetically modified ingredients. Hawai'i families have a right to know what is in our foods. Mahalo!

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

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**From:** [mailinglist@capitol.hawaii.gov](mailto:mailinglist@capitol.hawaii.gov)  
**To:** [HTHTestimony](#)  
**Cc:** [lorihiga@yahoo.com](mailto:lorihiga@yahoo.com)  
**Subject:** Submitted testimony for SB131 on Feb 19, 2015 14:45PM  
**Date:** Wednesday, February 18, 2015 12:36:41 AM

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**SB131**

Submitted on: 2/18/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

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

Comments: Aloha Chairs, Vice Chairs and Committee Members, Thank you for the opportunity to submit testimony. I urge you to please SUPPORT SB131, Genetically Engineered Material; Labeling Requirements. Mahalo!

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**From:** [KIR Klein](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 12:19:08 AM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

KIR Klein  
Box 871  
Naalehu, HI 96772

**From:** [Maris Fukuya](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 12:12:16 AM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Maris Fukuya  
1820 Waiola Street  
Honolulu, HI 96826



**From:** [Fred Dente](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 12:12:11 AM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Fred Dente  
P.O. Box 974  
Kapa`a, HI 96746

**From:** [mailinglist@capitol.hawaii.gov](mailto:mailinglist@capitol.hawaii.gov)  
**To:** [HTHTestimony](#)  
**Cc:** [billgail@retiredinparadise.net](mailto:billgail@retiredinparadise.net)  
**Subject:** Submitted testimony for SB131 on Feb 19, 2015 14:45PM  
**Date:** Tuesday, February 17, 2015 11:48:03 PM

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**SB131**

Submitted on: 2/17/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

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

Comments: Aloha to the Health Committee and the Agriculture Committee, I solidly approve of this legislation. When a huge majority of voters approve of labeling, it is clear we need to move on this. We the People need to prevail over huge corporations that have one main purpose: profits for their shareholders. Mahalo, Gail Jackson

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**From:** [mailinglist@capitol.hawaii.gov](mailto:mailinglist@capitol.hawaii.gov)  
**To:** [HTHTestimony](#)  
**Cc:** [claudiarice25@gmail.com](mailto:claudiarice25@gmail.com)  
**Subject:** \*Submitted testimony for SB131 on Feb 19, 2015 14:45PM\*  
**Date:** Tuesday, February 17, 2015 11:29:36 PM

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**SB131**

Submitted on: 2/17/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

<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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**From:** [Joanna Wheeler](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 11:25:41 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Joanna Wheeler  
PO BOX 1043  
kapaa, HI 96746

**From:** [Neil Haunga](#)  
**To:** [HTHTestimony](#)  
**Subject:** I OPPOSE SB 131  
**Date:** Tuesday, February 17, 2015 11:16:59 PM

---

Aloha Chair,

I Oppose this Bill; It will add unnecessary Food costs to Hawaii residents who can least afford it.

We are Food Insecure enough!!! 1 in 7 people receive food stamp assistance in Hawaii and this Bill will add to that number unnecessarily.

Please OPPOSE Bill, it is bad for Hawaii Farmers and adds to our cost of living.

Mahalo

Neil Haunga

kahuku, HI

**From:** [Astrid Watanabe](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 11:14:57 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Astrid Watanabe  
2618 Pololei Pl  
Haiku, HI 96708

**From:** [patrick gegen](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 11:12:48 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

patrick gegen  
4015 Waha Road  
Kalaheo, HI 96741

**From:** [mailinglist@capitol.hawaii.gov](mailto:mailinglist@capitol.hawaii.gov)  
**To:** [HTHTestimony](#)  
**Cc:** [merway@hawaii.rr.com](mailto:merway@hawaii.rr.com)  
**Subject:** Submitted testimony for SB131 on Feb 19, 2015 14:45PM  
**Date:** Tuesday, February 17, 2015 11:09:33 PM

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**SB131**

Submitted on: 2/17/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

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

Comments: Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems. Please vote YES on SB 131.

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**From:** [Maria Clark](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 11:08:27 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Maria Clark  
P o box 836  
Anahola, HI 96703

**From:** [Michael Durkin](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 11:03:43 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Michael Durkin  
5527 McMillan Street  
Oakland, CA 94618

**From:** [Christine Kauahikaua](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 11:02:17 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Christine Kauahikaua  
PO BOX 50  
WAIMANALO, HI 96795

**From:** [dawn malubay](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 10:32:42 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

dawn malubay  
hunupea  
kihei, HI 96753

**From:** [Walter Kawaiaea](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 10:28:03 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Walter Kawaiaea  
99003 Kaamilo St  
Aiea, HI 96701

**From:** [Joanna Weber](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 10:25:50 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Joanna Weber  
76-789 'Io Place  
Kailua-Kona, HI 96740

**From:** [kalani fukumoto](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 10:22:00 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

kalani fukumoto  
pob 61651  
honolulu, HI 96839

**From:** [Elise Travis](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 10:21:20 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Elise Travis  
214 heleuma pl.  
Kihei, HI 96753



**From:** [Morningstar Peake](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 10:20:51 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Morningstar Peake  
111 Ponana st  
Kihei, HI 96753

**From:** [Rita Manderfeld](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 10:16:48 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Rita Manderfeld  
6201 hauaala  
kapaa, HI 96746

**From:** [Harry Stierli](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 10:14:09 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Harry Stierli  
2063 Iholena St  
Honolulu, HI 96817

**From:** [Ken Taylor](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 10:13:37 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Ken Taylor  
720-A Makaleha Pl  
Kapaa, HI 96746

**From:** [Ken Stover](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 10:13:27 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Ken Stover  
P.O. Box 160  
Kihei, HI 96753

**From:** [Marlene Wenger](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 10:09:59 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Marlene Wenger  
6717 Puupilo Pl  
Kapaa, HI 96746

**From:** [Diana McClure](#)  
**To:** [HTHTestimony](#)  
**Subject:** I OPPOSE SB 131  
**Date:** Tuesday, February 17, 2015 10:09:15 PM

---

Aloha Chair,

I Oppose this Bill; It will add unnecessary Food costs to Hawaii residents who can least afford it.

We are Food Insecure enough!!! 1 in 7 people receive food stamp assistance in Hawaii and this Bill will add to that number unnecessarily.

Please OPPOSE Bill, it is bad for Hawaii Farmers and adds to our cost of living.

Mahalo  
Diana McClure  
Kahului, HI

Diana McClure

Kahului, HI

**From:** [Ulrike Steinke](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 9:54:44 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Ulrike Steinke  
157 Hohani Place  
Haiku, HI 96708



**From:** [mailinglist@capitol.hawaii.gov](mailto:mailinglist@capitol.hawaii.gov)  
**To:** [HTHTestimony](#)  
**Cc:** [lynnehi@aol.com](mailto:lynnehi@aol.com)  
**Subject:** Submitted testimony for SB131 on Feb 19, 2015 14:45PM  
**Date:** Tuesday, February 17, 2015 9:51:42 PM

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**SB131**

Submitted on: 2/17/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

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

Comments: I testify in strong support of this long overdue bill. I read ingredients. There are certain foods and additives I avoid. Often I put items back on the shelves. I have the right to know what I am ingesting, and would like to know what is GMO and what is GMO free. Just like I check on the country of origin of fruits and vegetables. Many countries use pesticides that are not allowed in the US, and then we import these foods and ingest the banned pesticides. This issue here is right to know. Please vote yes on this bill. Lynne Matusow 60 N. Beretania, #1804 Honolulu, HI 96817 531-4260

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**From:** [Eileen Kechloian](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 9:49:14 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Eileen Kechloian  
1722 Keoniloa Pl  
Koloa, HI 96756

**From:** [Maria Larriera](#)  
**To:** [HTHTestimony](#)  
**Subject:** I OPPOSE SB 131  
**Date:** Tuesday, February 17, 2015 9:49:12 PM

---

Aloha Chair,

I Oppose this Bill; It will add unnecessary Food costs to Hawaii residents who can least afford it.

We are Food Insecure enough!!! 1 in 7 people receive food stamp assistance in Hawaii and this Bill will add to that number unnecessarily.

Please OPPOSE Bill, it is bad for Hawaii Farmers and adds to our cost of living.

Mahalo

Maria Larriera

Kihei, HI

**From:** [Harold Keyser](#)  
**To:** [HTHTestimony](#)  
**Subject:** I OPPOSE SB 131  
**Date:** Tuesday, February 17, 2015 9:41:38 PM

---

Aloha Chair,

I Oppose this Bill; It will add unnecessary Food costs to Hawaii residents who can least afford it.

We are Food Insecure enough!!! 1 in 7 people receive food stamp assistance in Hawaii and this Bill will add to that number unnecessarily.

Please OPPOSE Bill, it is bad for Hawaii Farmers and adds to our cost of living.

Mahalo,  
Harold Keyser, Kula, Maui

Harold Keyser

Kula, HI

**From:** [mailinglist@capitol.hawaii.gov](mailto:mailinglist@capitol.hawaii.gov)  
**To:** [HTHTestimony](#)  
**Cc:** [cherubbliss@hotmail.com](mailto:cherubbliss@hotmail.com)  
**Subject:** Submitted testimony for SB131 on Feb 19, 2015 14:45PM  
**Date:** Tuesday, February 17, 2015 9:38:08 PM  
**Attachments:** [SB131-labeling\\_pages.zip](#)

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**SB131**

Submitted on: 2/17/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

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

Comments:

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**From:** [mailinglist@capitol.hawaii.gov](mailto:mailinglist@capitol.hawaii.gov)  
**To:** [HTHTestimony](#)  
**Cc:** [morderwerk90@gmail.com](mailto:morderwerk90@gmail.com)  
**Subject:** Submitted testimony for SB131 on Feb 19, 2015 14:45PM  
**Date:** Tuesday, February 17, 2015 9:34:20 PM

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**SB131**

Submitted on: 2/17/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

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

Comments: My dog ate Monsanto GMO's and now he's gay. this never would have happened if we JUST LABELED THEM

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**From:** [Sarah Apana](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 9:32:07 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Sarah Apana  
338 Naniloa Drive  
Wailuku, HI 96793

**From:** [mailinglist@capitol.hawaii.gov](mailto:mailinglist@capitol.hawaii.gov)  
**To:** [HTHTestimony](#)  
**Cc:** [aprilhawaii@hawaii.rr.com](mailto:aprilhawaii@hawaii.rr.com)  
**Subject:** Submitted testimony for SB131 on Feb 19, 2015 14:45PM  
**Date:** Tuesday, February 17, 2015 9:31:53 PM

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**SB131**

Submitted on: 2/17/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
A Kathleen Lee	Individual	Support	No

Comments: Honorable Senators of the State of Hawai'i, Already, more than 60 other countries around the world inform their citizens if their food has been genetically engineered in a laboratory with simple labels, and it's time that we share that basic right. If the same companies can label foods containing GMOs (genetically modified organisms) in Russia, China and South Africa, I believe they should label them in Hawaii as well. A recent scientific poll taken in Hawaii indicated that 91.1% of people supported enacting a GMO labeling law, which is in line with national polls that regularly show that more than 90% of Americans want labeling of genetically engineered foods, and a 2011 poll found that GMO labeling has broad bipartisan support, with 89% of Republicans, 90% of Independents and 93% of Democrats favor GMO labeling in the U.S. Join thousands of mothers, farmers and advocates in helping Hawaii lead the way on labeling of genetically engineered foods, because we have a right to know what's in the food that we're eating and feeding our families. From my non-GMO brain and body, April Lee

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**From:** [Susan Frey](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 9:31:26 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Susan Frey  
100 Waipalani  
Haiku, HI 96708

**From:** [Janee Dominique](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 9:23:05 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Janee Dominique  
Po Box 1065  
Kilauea, HI 96754

**From:** [Sandra Gray](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 9:18:43 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Sandra Gray  
PO Box 641  
Kapaau, HI 96755

**From:** [Mavis Oliveira-Medeiros](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 9:16:29 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Mavis Oliveira-Medeiros  
445 Haneo'o Road  
Hana, HI 96713

**From:** [Angela Whitlatch](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 9:14:58 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Angela Whitlatch  
1661 Pe'e Rd.  
Koloa, HI 96756

**From:** [Janet Pappas](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 9:11:43 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Janet Pappas  
98-1287 Akaaka St  
Aiea, HI 96701

**From:** [Michelle Zielinski](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 9:04:53 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Michelle Zielinski  
Laie St.  
Waikoloa, HI 96738

**From:** [Robert Schmidt](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 9:04:51 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Robert Schmidt  
4485 Kula Hwy  
Kula, HI 96790



**From:** [Caroline Delano](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 9:00:36 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Caroline Delano  
12-7247 MOANA KAI PALI ST.  
PAHOA, HI 96778

**From:** [mailinglist@capitol.hawaii.gov](mailto:mailinglist@capitol.hawaii.gov)  
**To:** [HTHTestimony](#)  
**Cc:** [shyla.moon@ymail.com](mailto:shyla.moon@ymail.com)  
**Subject:** Submitted testimony for SB131 on Feb 19, 2015 14:45PM  
**Date:** Tuesday, February 17, 2015 8:51:57 PM

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**SB131**

Submitted on: 2/17/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

Submitted By	Organization	Testifier Position	Present at Hearing
Shyla Moon	Individual	Oppose	No

Comments: Personally I'm a very healthy eater. I eat gmo food for two reasons: 1) I can't tell the difference between the two; and 2) it isn't proven to be harmful. All these new bills have made me realize they all don't have any public documents stating it is harmful. Yet, we have alcohol caused accidents state wide and everyone knows it's bad for you and there is proof it is deadly - yet you see no bills to stop alcohol use in Hawaii. Why is that? Until the state board of health issues some living proof that gmo foods are bad, so not pass a bill making it more expensive to produce foods in Hawaii!!! End the insanity of ignorance. Strongly oppose this bill.

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**From:** [barry sultanoff](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 8:48:54 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

barry sultanoff  
2401 Umi Place  
Haiku, HI 96709

**From:** [mailinglist@capitol.hawaii.gov](mailto:mailinglist@capitol.hawaii.gov)  
**To:** [HTHTestimony](#)  
**Cc:** [pasquale@hawaiiikoawood.com](mailto:pasquale@hawaiiikoawood.com)  
**Subject:** Submitted testimony for SB131 on Feb 19, 2015 14:45PM  
**Date:** Tuesday, February 17, 2015 8:43:18 PM

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**SB131**

Submitted on: 2/17/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Julie and Thomas Pasquale	Individual	Support	No

Comments: We strongly support SB131 as it is our right to know what we are buying and eating. It is that simple. Thank you.

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.

Do not reply to this email. This inbox is not monitored. For assistance please email [webmaster@capitol.hawaii.gov](mailto:webmaster@capitol.hawaii.gov)

**From:** [Jacqueline Roberts](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 8:40:49 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Jacqueline Roberts  
6204 Helena Lane  
Kapaa, HI 96746

**From:** [Kalena Loo](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 8:38:33 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Kalena Loo  
842 Kulani Street  
Honolulu, HI 96825

**From:** [alice thigpen](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 8:27:47 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

alice thigpen  
93 Puako Beach Dr  
kamuela, HI 96743

**From:** [Marilyn Axtell](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 8:26:11 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Marilyn Axtell  
PO Box 3816  
Lihue, HI 96766



**From:** [Jesse Stiefel](#)  
**To:** [HTHTestimony](#)  
**Subject:** I OPPOSE SB 131  
**Date:** Tuesday, February 17, 2015 8:17:24 PM

---

Aloha Chair,

I Oppose this Bill; It will add unnecessary Food costs to Hawaii residents who can least afford it.

Please OPPOSE Bill, it is bad for Hawaii Farmers and adds to our cost of living.

Mahalo

Jesse Stiefel

Kapolei, HI

**From:** [Robert Gandia](#)  
**To:** [HTHTestimony](#)  
**Subject:** I OPPOSE SB 131  
**Date:** Tuesday, February 17, 2015 8:15:48 PM

---

Aloha Chair,

I Oppose this Bill; It will add unnecessary Food costs to Hawaii residents who can least afford it.

We are Food Insecure enough!!! 1 in 7 people receive food stamp assistance in Hawaii and this Bill will add to that number unnecessarily.

Please OPPOSE Bill, it is bad for Hawaii Farmers and adds to our cost of living.

Mahalo

Robert Gandia

Kekaha, HI

**From:** [Mark Wood](#)  
**To:** [HTHTestimony](#)  
**Subject:** I OPPOSE SB 131  
**Date:** Tuesday, February 17, 2015 8:10:27 PM

---

Aloha Chair,

I Oppose this Bill; It will add unnecessary Food costs to Hawaii residents who can least afford it.

We are Food Insecure enough!!! 1 in 7 people receive food stamp assistance in Hawaii and this Bill will add to that number unnecessarily.

Please OPPOSE Bill, it is bad for Hawaii Farmers and adds to our cost of living.

Mahalo

Mark Wood

mililani, HI

**From:** [Chuck Lasker](#)  
**To:** [HTHTestimony](#)  
**Subject:** I OPPOSE SB 131  
**Date:** Tuesday, February 17, 2015 8:09:49 PM

---

Aloha Chair,

I Oppose this Bill; It will add unnecessary Food costs to Hawaii residents who can least afford it, without a truthful or factual basis.

We are Food Insecure enough!!! 1 in 7 people receive food stamp assistance in Hawaii and this Bill will add to that number unnecessarily.

Please OPPOSE SB 131, it is bad for Hawaii Farmers and adds to our cost of living.

Mahalo

Chuck Lasker

Kalaheo, HI

**From:** [Rosanne McDonald](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 8:09:14 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Rosanne McDonald  
35 Hune One Ln #11-204  
Kihei, HI 96753

**From:** [Lorie Farrell](#)  
**To:** [HTHTestimony](#)  
**Subject:** I OPPOSE SB 131  
**Date:** Tuesday, February 17, 2015 8:08:31 PM

---

Aloha Chair,

I Oppose this Bill; It will add unnecessary Food costs to Hawaii residents who can least afford it.

We are Food Insecure enough!!! 1 in 7 people receive food stamp assistance in Hawaii and this Bill will add to that number unnecessarily.

Please OPPOSE Bill, it is bad for Hawaii Farmers and adds to our cost of living.

Mahalo

Lorie Farrell

Honokaa, HI

**From:** [Lola Milani](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 8:07:46 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Lola Milani  
526 Kolohala Drive  
Kula, HI 96790

**From:** [Patricia Riedel](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 8:07:30 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Patricia Riedel  
4344 Hokualele Road  
Anahola, HI 96703



**From:** [mailinglist@capitol.hawaii.gov](mailto:mailinglist@capitol.hawaii.gov)  
**To:** [HTHTestimony](#)  
**Cc:** [jahniappleseed@gmail.com](mailto:jahniappleseed@gmail.com)  
**Subject:** \*Submitted testimony for SB131 on Feb 19, 2015 14:45PM\*  
**Date:** Tuesday, February 17, 2015 8:04:02 PM

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**SB131**

Submitted on: 2/17/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Patrick Harley Simmons	Individual	Support	No

Comments:

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

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**From:** [mailinglist@capitol.hawaii.gov](mailto:mailinglist@capitol.hawaii.gov)  
**To:** [HTHTestimony](#)  
**Cc:** [pono@ponoholo.com](mailto:pono@ponoholo.com)  
**Subject:** \*Submitted testimony for SB131 on Feb 19, 2015 14:45PM\*  
**Date:** Tuesday, February 17, 2015 7:56:37 PM

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**SB131**

Submitted on: 2/17/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Harry von Holt	Individual	Oppose	No

Comments:

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

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I demand the right to know the process by which my food was created! I don't actually know anything about farming, or the science of biotechnology, or science in general, but I did watch some Youtube videos, and I shared some Facebook images and memes. I even did further "research" by watching a few anti-GMO documentaries and visiting obscure non-scientific websites like Natural News and ResponsibleTechnology.org. For this reason I feel that I am just as qualified as actual experts who work in the field. I believe that my views on the issue are just as relevant, if not more relevant, than the National Academies of Sciences, the American Association for the Advancement of Science, the World Health Organization, and the American Medical Association. They are uninformed, whereas I know the truth about GMOs because of all my Google research.

The people have spoken and GMO labeling is politically popular, but I don't feel that it is going far enough. A recent survey found that 80% of Americans believe that foods containing DNA should be labeled. Do you respect the Will of the People or not? It is time for DNA labeling!

But that is not enough either. I believe that food processed by brown skinned peoples should be labeled as such also. I don't have any scientifically sound reasons for suspecting that such foods are any different than "normal" foods, but this isn't about science, this is about my feelings, my emotions, and the will of the people. This about me and my self-righteousness. Besides, we don't know what the true dangers of foods handled by brown skinned people really are, and science has never proven them to be safe. There are no long term studies on the health impacts of foods handled by people with brown skin!

Please, for the safety of the keiki and the aina, if we can't have a temporary moratorium on foods handled by people with brown skin, at least label them so people have a choice. What do these big corporations hiring brown skinned people have to hide anyways? They should be proud of their products made by people with brown skin! Label it!

**From:** [Nikki Duncan](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 7:51:23 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Nikki Duncan  
1401 Na'alaie Road  
Kula, HI 96790

**From:** [Mark Damon](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 7:50:46 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Mark Damon  
150 Pulehu Nui Rd  
Kula, HI 96790

**From:** [judy rosenstern](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 7:49:02 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

judy rosenstern  
kumupele rd  
Honokaa, HI 96727

**From:** [William Smith](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 7:47:42 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

William Smith  
PO Box 414  
Kalaheo, HI 96741

**From:** [Gary Marks](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 7:45:04 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Gary Marks  
3115 N. Noho Loihi Way  
Kihei, CA 96753



**From:** [Annette Kaohelaulii](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 7:43:53 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Annette Kaohelaulii  
355 Aoloa Street, Apt. D 101  
Kailua, HI 96734

**From:** [Pamela Polland](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 7:33:52 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Pamela Polland  
226 Kulalani Drive  
Kula, HI 96790

**From:** [jasmine.kuhaulua](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 7:27:16 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

As a single mother of 4, my job is to protect my children from any and all forms of harm, by not labeling GE foods or food that use GMO u are taking away my power as a mother. Why do i not have the right to know what my children are putting into their bodies.?

Thank you for the opportunity to provide testimony.

jasmine kuhaulua  
po box 797  
anahola, HI 96703

**From:** [Roger Walraven](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 7:25:54 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Roger Walraven  
2-4190c kaunualii hwy  
Lawai, HI 96765

**From:** [Shay Chan Hodges](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 7:10:23 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Shay Chan Hodges  
37 Puu Koa Place  
Haiku, HI 96708

**From:** [William Aiona](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 7:09:26 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

William Aiona  
Ainahua Alanui street  
Kamuela, HI 96743

**From:** [mailinglist@capitol.hawaii.gov](mailto:mailinglist@capitol.hawaii.gov)  
**To:** [HTHTestimony](#)  
**Cc:** [autumnness@yahoo.com](mailto:autumnness@yahoo.com)  
**Subject:** Submitted testimony for SB131 on Feb 19, 2015 14:45PM  
**Date:** Tuesday, February 17, 2015 7:02:15 PM

---

**SB131**

Submitted on: 2/17/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

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

Comments: The public deserves a choice.

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

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**From:** [robert brower](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 6:57:49 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

robert brower  
pob 220  
anahola, HI 96703



**From:** [Jodi Mahan](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 6:57:46 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Jodi Mahan  
PO Box 344  
Honaunau, HI 96726

**From:** [mailinglist@capitol.hawaii.gov](mailto:mailinglist@capitol.hawaii.gov)  
**To:** [HTHTestimony](#)  
**Cc:** [marcyfrommaui@gmail.com](mailto:marcyfrommaui@gmail.com)  
**Subject:** Submitted testimony for SB131 on Feb 19, 2015 14:45PM  
**Date:** Tuesday, February 17, 2015 6:52:29 PM

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**SB131**

Submitted on: 2/17/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Marcy Koltun-Crilley	Individual	Support	No

Comments: I Strongly support this bill. GMO labeling is not just about technology but about transparency. I have a right to know where my food comes from. Mahalo  
Marcy Koltun-Crilley Kihei, HI

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

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**From:** [Marilyn McAteer](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 6:40:43 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Marilyn McAteer  
3994 Mahinahina Street  
Lahaina, HI 96761

**From:** [Heidi Ho](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 6:40:22 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Heidi Ho  
3785 Old Pali Rd  
Honolulu, HI 96817

**From:** [Danielle Spitz](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 6:38:45 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Danielle Spitz  
75-638 Kula Kai Place  
Kailua-Kona, HI 96740

**From:** [Gary Johnson](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 6:31:42 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Gary Johnson  
355 Aoloa St.  
Kailua, HI 96734

**From:** [martin.ravitzky](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 6:18:23 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

martin.ravitzky  
200 Hina ave E2  
Kahului, HI 96732

**From:** [mailinglist@capitol.hawaii.gov](mailto:mailinglist@capitol.hawaii.gov)  
**To:** [HTHTestimony](#)  
**Cc:** [Susan.d.oliver@gmail.com](mailto:Susan.d.oliver@gmail.com)  
**Subject:** Submitted testimony for SB131 on Feb 19, 2015 14:45PM  
**Date:** Tuesday, February 17, 2015 6:14:19 PM

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**SB131**

Submitted on: 2/17/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

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

Comments: I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials. The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods. GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems. I urge you to vote Yes on SB 131. Thank you for the opportunity to provide testimony. Susan Oliver PO box 377401 Ocean View, HI 96737

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**From:** [Rick Morse](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 6:13:29 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Rick Morse  
2717 S. King St.  
Honolulu, HI 96826

**From:** [greg overman](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 6:06:28 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

greg overman  
1061 McConnell Ave.  
Santa Rosa, CA 95404

**From:** [Lori Punko](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 6:03:45 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Lori Punko  
77-6530 Naniloa  
Kailua Kona, HI 96740

**From:** [mailinglist@capitol.hawaii.gov](mailto:mailinglist@capitol.hawaii.gov)  
**To:** [HTHTestimony](#)  
**Cc:** [AmberRoseMiller@outlook.com](mailto:AmberRoseMiller@outlook.com)  
**Subject:** Submitted testimony for SB131 on Feb 19, 2015 14:45PM  
**Date:** Tuesday, February 17, 2015 5:59:11 PM

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**SB131**

Submitted on: 2/17/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Amber R Miller	Individual	Support	No

Comments: I shouldn't even have to ask. As a government you should protect citizens, not exploit and abuse them.

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**From:** [Helmut Klauer](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 5:57:38 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Helmut Klauer  
12-4341 Lanai Street  
Pahoa, HI 96778

**From:** [mailinglist@capitol.hawaii.gov](mailto:mailinglist@capitol.hawaii.gov)  
**To:** [HTHTestimony](#)  
**Cc:** [gentlewave@hawaii.rr.com](mailto:gentlewave@hawaii.rr.com)  
**Subject:** \*Submitted testimony for SB131 on Feb 19, 2015 14:45PM\*  
**Date:** Tuesday, February 17, 2015 5:57:35 PM

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**SB131**

Submitted on: 2/17/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

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

Comments:

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

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**From:** [Arika Murphy](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 5:54:45 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Arika Murphy  
251 Pana'ewa pl. Lahaina, HI 96761  
Lahaina, HI 96761

**From:** [Katie Settlemer](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 5:47:37 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Katie Settlemer  
PO Box 1231  
Mountain View, HI 96771



**From:** [Camille Chong](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 5:45:12 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Camille Chong  
1617 Young Street, Apt. A101  
Honolulu, HI 96826

**From:** [Tammy Rouleau](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 5:41:23 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Tammy Rouleau  
PO Box 1186  
Captain Cook, HI 96704

**From:** [Mary True](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 5:41:21 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Mary True  
PO BOX 1020  
Pepeekeo, HI 96783

**From:** [Carol Beardmore](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 5:37:37 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Carol Beardmore  
1051 Puuopae Road  
Kapaa, HI 96746

**From:** [Kathleen Notestone](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 5:31:59 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Kathleen Notestone  
59 Alapio Place  
Makawao, HI 96768

**From:** [Tanja Miller](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 5:31:15 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Tanja Miller  
2751 Aina Lani  
Makawao, HI 96768

**From:** [Polli Oliver](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 5:28:43 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Polli Oliver  
5174 Hoona Road  
Koloa, HI 96756

**From:** [Greg and Pat Farstrup](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 5:25:35 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Greg and Pat Farstrup  
2604-B Booth Road  
Honolulu, HI 96813



**From:** [mailinglist@capitol.hawaii.gov](mailto:mailinglist@capitol.hawaii.gov)  
**To:** [HTHTestimony](#)  
**Cc:** [espamtrap@gmail.com](mailto:espamtrap@gmail.com)  
**Subject:** Submitted testimony for SB131 on Feb 19, 2015 14:45PM  
**Date:** Tuesday, February 17, 2015 5:25:34 PM

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**SB131**

Submitted on: 2/17/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Elaine Olson	Individual	Oppose	No

Comments: I oppose this bill. It is not necessary to label GMOs since they are not harmful. If a person wishes to avoid GMOs they can purchase certified organic food. So people already have a choice. This bill is yet another anti-science and anti-agriculture gesture. I support all agriculture and I wish our elected representatives would too!

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**From:** [Braxton Tabb](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 5:21:24 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Braxton Tabb  
310 Kenolio Rd  
Kihei, HI 96753

**From:** [mailinglist@capitol.hawaii.gov](mailto:mailinglist@capitol.hawaii.gov)  
**To:** [HTHTestimony](#)  
**Cc:** [patriciablair@msn.com](mailto:patriciablair@msn.com)  
**Subject:** \*Submitted testimony for SB131 on Feb 19, 2015 14:45PM\*  
**Date:** Tuesday, February 17, 2015 5:20:14 PM

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**SB131**

Submitted on: 2/17/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

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

Comments:

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

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**From:** [richard simon](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 5:19:38 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

richard simon  
715 s. kihei rd. apt 146  
kihei, HI 96753

**From:** [William Rice](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 5:19:31 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

William Rice  
2112 Kaupakalua Rd  
Haiku, HI 96708

## **TESTIMONY IN SUPPORT OF SB131**

### **Hawaii State Senate**

Thursday, February 19, 2015

State Conference Room 414 at 2:45p

Submitted by Lynn B. Wilson, PhD

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### **Chairs & Committee Members of the Senate Committees on Health & Agriculture**

**Health:** Josh Green, Chair; Glenn Wakai, Vice Chair; Rosalyn H. Baker, Mike Gabbard, Gil Riviere, Russell E. Ruderman; Sam Slom

**Agriculture:** Russell E. Ruderman, Chair; Gil Riviere, Vice Chair; Suzanne Chun Oakland; Brian Taniguchi; Laura H. Theilen; Glenn Wakai; Sam Slom

Dear Senators:

I am a cultural anthropologist who has invested over 20 years in supporting the health and well being of young children and their families in Hawaii by partnering with public and private agencies including the Hawaii State Department of Health, UH JABSOM Department of Pediatrics, American Academy of Pediatrics/Hawaii Chapter, community health centers, and early childhood organizations in the areas of health, early learning, family engagement and support. I have also co-founded small businesses with Sharon Taba, MEd, Webfish Pacific, LLC & Same Small Boat Productions, LLC, that have received federal, state, and foundation support to develop projects supporting young children and their families.

I am writing to urge you to support **SB131: Relating to Food Labeling**.

This proposed law aims to establish reasonable labeling requirements for food and raw agricultural commodities in the state that contain genetically engineered material, or was produced with genetically engineered material.

I strongly support this bill supporting our government's efforts in protecting Hawaii's families because consuming genetically engineered foods has unknown health risks, labeling is easy, and informed choices are a cornerstone of democracy:

- 1) **Health Risks:** The health risks of consuming genetically engineered foods are unclear. No, genetic engineering is not the same as selective breeding that has gone on for thousands of years. While the U.S. Food and Drug Administration is responsible for assuring that foods sold in the United States are safe, wholesome, and properly labeled, in the past 25 years, the U.S. government has not conducted research on genetically engineered foods, but instead have accepted research results from the very companies who develop genetically engineered food. In the world of independent science, "the results are still out."

- 2) **Food Labeling:** The FDA requires food labeling through “The Nutrition Labeling and Education Act,” and consequently industries label foods all the time. Salt, water, whatever ingredients; lists on packages distinguish between ingredients like “soy lethicin” or “organic soy lethicin” and “cane sugar” or “organic cane sugar.” Food labeling is easy, happens all the time, and the State of Hawaii needs to ensure genetically engineered foods are labeled as well.
- 3) **Informed Choices:** Frankly, I find it suspect that companies producing genetically engineered foods have been investing resources into the millions of dollars into media campaigns in Hawaii aimed at keeping families ignorant and “in the dark” in making our food choices. The people of Hawaii have a right to be informed, a “right to know” so we can choose what we will buy to nourish our families. Isn’t that what democracy is all about?

People in Hawaii and across the United States want to know—Vermont, Maine, and Connecticut have already passed laws to label genetically engineered foods, and now Hawaii has an opportunity to also lead in protecting the rights of families to make everyday food and nutrition choices.

Thank you for this opportunity to ask your support of **SB131**. It’s a critical time to pay attention to the “upstream” solutions that will play such a prominent role in positively influencing the health and well-being of Hawaii’s communities, families and young children for generations to come.

With Respect & Aloha,  
Lynn B. Wilson, PhD  
Waipahu, HI 96797

**From:** [Tony Angelini](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 5:17:36 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Tony Angelini  
P. O. Box 970  
Hana, HI 96713



**From:** [mailinglist@capitol.hawaii.gov](mailto:mailinglist@capitol.hawaii.gov)  
**To:** [HTHTestimony](#)  
**Cc:** [nschomer@msn.com](mailto:nschomer@msn.com)  
**Subject:** Submitted testimony for SB131 on Feb 19, 2015 14:45PM  
**Date:** Tuesday, February 17, 2015 5:17:20 PM

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**SB131**

Submitted on: 2/17/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

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

Comments: Please label GMOs so we can make educated decisions about what we purchase, consume and feed our families. This is critical for our people, land, health, safety and future. Mahalo!

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**From:** [elaine logan`](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 5:12:59 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

elaine logan`  
p o box 898  
kilauea, HI 96754

**From:** [mailinglist@capitol.hawaii.gov](mailto:mailinglist@capitol.hawaii.gov)  
**To:** [HTHTestimony](#)  
**Cc:** [ahuntemer@aol.com](mailto:ahuntemer@aol.com)  
**Subject:** Submitted testimony for SB131 on Feb 19, 2015 14:45PM  
**Date:** Tuesday, February 17, 2015 5:11:37 PM

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**SB131**

Submitted on: 2/17/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

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

Comments: Aloha Chairs, Vice Chairs and Committee Members, I support SB131 because it provides the public with information regarding their food. I am originally from Europe and I would actually like to see what we did over there - ban all GMOs for human consumption. Mahalo.

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**From:** [Ernest and Marielis Jepson](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 5:10:09 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Ernest and Marielis Jepson  
PO Box 724  
Kihei, HI 96753

**From:** [Marilyn Markley](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 5:09:13 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Marilyn Markley  
PO Box 1668  
Pahoa, HI 96778

**From:** [mailinglist@capitol.hawaii.gov](mailto:mailinglist@capitol.hawaii.gov)  
**To:** [HTHTestimony](#)  
**Cc:** [wao-hsl@WeAreOne.cc](mailto:wao-hsl@WeAreOne.cc)  
**Subject:** Submitted testimony for SB131 on Feb 19, 2015 14:45PM  
**Date:** Tuesday, February 17, 2015 5:08:54 PM

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**SB131**

Submitted on: 2/17/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Joseph Kohn MD	Individual	Support	No

Comments: We each have the right and responsibility to know what we are eating. Remember for whom you are working. We will hold responsible those who are poisoning us without our consent, approval, and proof of safety. Malama Pono. Aloha 'Aina. [www.WeAreOne.cc](http://www.WeAreOne.cc)

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**From:** [John Allen](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 5:05:18 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

John Allen  
4584 Koa Street  
Kapaa, HI 96746

**From:** [Frederick Lorenz](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 5:04:22 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Frederick Lorenz  
P.O. Box 983  
Waimea, HI 96796



**From:** [Lindsey Ono](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 4:58:47 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Lindsey Ono  
Bertram  
Honolulu, HI 96816

**From:** [mailinglist@capitol.hawaii.gov](mailto:mailinglist@capitol.hawaii.gov)  
**To:** [HTHTestimony](#)  
**Cc:** [kalepa@maui.net](mailto:kalepa@maui.net)  
**Subject:** Submitted testimony for SB131 on Feb 19, 2015 14:45PM  
**Date:** Tuesday, February 17, 2015 4:58:32 PM

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**SB131**

Submitted on: 2/17/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

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

Comments: Honorable Senators, Please support and pass this well reasoned measure, SB131. It is the right time to allow Hawaii's citizens to know the nature of our foods and ingredients. My wife and I are small farmers, farming honeybee apiaries and chickens in East Maui, and we supply our community with honey and eggs. We feel that consumers should be able to knowledgeably choose what they buy and consume. Mahalo, & Aloha, Jonathan Starr Kaupo, Maui, Hawaii

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**From:** [William Chang](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 4:57:24 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

William Chang  
4125 Hana Hwy  
Hana, HI 96713

**From:** [Ane takaha](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 4:57:16 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Ane takaha  
511 kupulau dr  
kihei, HI 96753

**From:** [Yolanda Clay](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 4:55:06 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Yolanda Clay  
74-5602 Alapa St., PMB 986  
Kailua-Kona, HI 96740

**From:** [Sarah Chapman](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 4:52:18 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Sarah Chapman  
3325 HANCOCK PL APT A  
HONOLULU, HI 96818

**From:** [Mika Ashley-Hollinger](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 4:52:06 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Mika Ashley-Hollinger  
P.O. Box 1202  
Kilauea, HI 96754

**From:** [Ku Ching](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 4:51:19 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Ku Ching  
64-823 Mamalahoa Highway  
Kamuela, HI 96743



**From:** [Glenn Oswald](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 4:47:09 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Glenn Oswald  
150 south Lanikai Place  
Haiku, Maui, HI 96708

**From:** [Pablo Beimler](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 4:47:07 PM

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Pablo Beimler  
66-1208 Ahuli Cir.  
Kamuela, HI 96743

**From:** [Yvonne Bickerton](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 4:46:14 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Yvonne Bickerton  
P.o. box 1040  
Waialua, HI 96791

**From:** [Heather Salmon](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 4:44:39 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Heather Salmon  
23 Door of Faith Road  
Huelo, HI 95461

**From:** [Dina Edmisson](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 4:40:19 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Dina Edmisson  
1401 Ainakea Rd.  
Lahaina, HI 96761

**From:** [Marion McHenry](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 4:39:36 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Marion McHenry  
3609 Kaweonui Rd  
Princeville, HI 96722

**From:** [Alex Oshiro](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 4:31:50 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Alex Oshiro  
1920 Kahakai Dr.  
Honolulu, HI 96814

**From:** [Pete Wilson](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 4:30:06 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Pete Wilson  
13-927 Kahukai Street  
Pahoa, HI 96778



**From:** [Jerry Misner](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 4:24:17 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Jerry Misner  
317 Leoki Pl  
Makawao, HI 96768

**From:** [mailinglist@capitol.hawaii.gov](mailto:mailinglist@capitol.hawaii.gov)  
**To:** [HTHTestimony](#)  
**Cc:** [ray.foster@monsanto.com](mailto:ray.foster@monsanto.com)  
**Subject:** Submitted testimony for SB131 on Feb 19, 2015 14:45PM  
**Date:** Tuesday, February 17, 2015 4:22:04 PM

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**SB131**

Submitted on: 2/17/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Raymond Foster	Individual	Oppose	No

Comments: I respectfully oppose this bill. There is virtually no scientific or regulatory justification to prejudice food made from genetically engineered ingredients. On the contrary, genetic engineering in agriculture has a tremendously successful track record, particularly from the public health perspective. Given the worldwide distribution of food that we enjoy today, it is not realistic to demand labeling only for the State of Hawaii. Food labeling requirements must be determined by the Federal Government. Please kill this bill! Thank you, Ray Foster

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.

Do not reply to this email. This inbox is not monitored. For assistance please email [webmaster@capitol.hawaii.gov](mailto:webmaster@capitol.hawaii.gov)

**From:** [Kyle Studer](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 4:19:54 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Kyle Studer  
PO 1902  
Honokaa, HI 96727

**From:** [Marilyn Mick](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 4:17:21 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Marilyn Mick  
PO Box 15158  
Honolulu, HI 96830

**From:** [Susan Sanger](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 4:16:36 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Susan Sanger  
226 Kaiolohia Place  
Honolulu, HI 96825

**From:** [Darlene Young](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 4:15:55 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Darlene Young  
43 Wilikoki Place  
Kailua, HI 96734

**From:** [Marjorie Lewis](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 4:14:49 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Marjorie Lewis  
4626 Iwaena Lp  
Kapaa, HI 96746

**From:** [Sue Peterson](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 4:13:50 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Sue Peterson  
246 Ainakula Road  
Kula, HI 96790



**From:** [Sheryl Kincaid](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 4:08:56 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Sheryl Kincaid  
Po box 25292  
Honolulu, HI 96825

**From:** [Judy Emmett](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 4:04:25 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Judy Emmett  
4901 Kikala Rd.  
Kalaheo, HI 96741

**From:** [Laura Herr](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 4:03:47 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131. Please don't let money silence the voice of the people anymore.

Thank you for the opportunity to provide testimony.

Laura Herr  
3339A Smith Circle  
Honolulu, HI 96818

**From:** [Christopher Quinn](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 3:58:34 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Christopher Quinn  
84-4778 Tobacco Rd  
Honaunau, HI 96726

**From:** [Victoria Cannon](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 3:53:23 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Victoria Cannon  
92-102 Oloa Place  
Makakilo, HI 96707

**From:** [Beverly Lawler](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 3:49:47 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Beverly Lawler  
676 Kai Nan Place  
Kula, HI 96790

**From:** [Tiffany Pavich](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 3:49:13 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Tiffany Pavich  
1937 Haleukana St.  
Lihue, HI 96766

**From:** [Lehua Nishimura](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 3:48:44 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Lehua Nishimura  
916 Birch Street  
Honolulu, HI 96814



**From:** [Angel Sullivan](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 3:46:01 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Angel Sullivan  
1566 Sandalwood Dr  
Dunedin, FL 34698

**From:** [Jeanne Hannigan](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 3:42:19 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Jeanne Hannigan  
Kuulei St.  
Hilo, HI 96720

**From:** [Karen Anderson](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 3:41:41 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Karen Anderson  
P. O. Box 373  
Macdoel, CA 96058

**From:** [Gale Scudder](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 3:40:06 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Gale Scudder  
PO Box 669  
Kapaau, HI 96755

**From:** [Barry Snyder](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 3:37:55 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Barry Snyder  
P.O. Box 373  
Macdoel, CA 96058

**From:** [Christina Gaines](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 3:37:06 PM

---

I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Christina Gaines  
3354 Kahumoku Rd  
Lihue, HI 96766

**From:** [Marielle Hampton](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 3:34:07 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

The initiative is intended to provide Hawaii consumers with information about the foods they purchase that is currently hidden. SB 131 reflects the demands of over 90 percent of Americans who want to know if their food is genetically engineered. GE labeling will provide necessary information to consumers who have health and safety concerns about GE foods.

GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Marielle Hampton  
P.O. Box 151  
Paauilo, HI 96776

**From:** [Jean Maier](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 3:34:03 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Jean Maier  
95-1050 Makaiaki St. 11K  
Mililani, HI 96789



**From:** [Mary Lu Kelley](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 3:31:56 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Mary Lu Kelley  
Box 289  
Lawai, HI 96765

**From:** [mailinglist@capitol.hawaii.gov](mailto:mailinglist@capitol.hawaii.gov)  
**To:** [HTHTestimony](#)  
**Cc:** [ckaleohano@gmail.com](mailto:ckaleohano@gmail.com)  
**Subject:** \*Submitted testimony for SB131 on Feb 19, 2015 14:45PM\*  
**Date:** Tuesday, February 17, 2015 3:30:03 PM

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**SB131**

Submitted on: 2/17/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Casey Duvauchelle-Kapuni	Individual	Oppose	No

Comments:

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

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**From:** [john bowen](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 3:27:57 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

john bowen  
4207 kekuaaoa  
princeville, HI 96722

**From:** [anastasia von sonn](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 3:26:30 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

anastasia von sonn  
PO Box 791538  
Paia, HI 96779

**From:** [mailinglist@capitol.hawaii.gov](mailto:mailinglist@capitol.hawaii.gov)  
**To:** [HTHTestimony](#)  
**Cc:** [afrancokaupo@gmail.com](mailto:afrancokaupo@gmail.com)  
**Subject:** \*Submitted testimony for SB131 on Feb 19, 2015 14:45PM\*  
**Date:** Tuesday, February 17, 2015 3:25:32 PM

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**SB131**

Submitted on: 2/17/2015

Testimony for HTH/AGL on Feb 19, 2015 14:45PM in Conference Room 414

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Alex Franco	Individual	Oppose	No

Comments:

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

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**From:** [Cindy Abiko](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 3:24:57 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Cindy Abiko  
600 Kahiau Loop  
Honolulu, HI 96821

**From:** [wendy.pellegrini.Pellegrini](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 3:22:28 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

wendy.pellegrini.Pellegrini  
822 Skylane Rd  
Princeville, HI 96722

**From:** [Eleanor Snyder](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Tuesday, February 17, 2015 3:21:36 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Eleanor Snyder  
PO BOX 389  
LAWAI, HI 96765



**From:** [Agathe Frings](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 1:26:52 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Agathe Frings  
P.O.Box 538  
Hawi, HI 96719

**From:** [Eddielyn Maniago](#)  
**To:** [HTHTestimony](#)  
**Subject:** I OPPOSE SB 131  
**Date:** Wednesday, February 18, 2015 2:41:57 PM

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Aloha Chair,

I Oppose this Bill; It will add unnecessary Food costs to Hawaii residents who can least afford it.

We are Food Insecure enough!!! 1 in 7 people receive food stamp assistance in Hawaii and this Bill will add to that number unnecessarily.

Please OPPOSE Bill, it is bad for Hawaii Farmers and adds to our cost of living.

Mahalo

Eddielyn Maniago

Kaunakakai, HI

**From:** [Eloise Engman](#)  
**To:** [HTHTestimony](#)  
**Subject:** In Support of SB 131; Hearing Date: 2/19/15 at 2:45 PM  
**Date:** Wednesday, February 18, 2015 2:30:19 PM

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I am writing in strong support of SB 131 (being heard by the Senate Committee on Health on 2/19/15 at 2:45 PM) which will establish mandatory labeling requirements for commodities sold in the state that contain (or are produced with) genetically engineered (GE) materials.

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GE crops have been directly linked to increased pesticide use, biodiversity degradation and transgenic contamination of organic crops. Hawaii's citizens should have the freedom in the market place to avoid purchasing foods whose production could harm the state's farmers, agriculture markets and its native ecosystems.

I urge you to vote Yes on SB 131.

Thank you for the opportunity to provide testimony.

Eloise Engman  
484 kukuna Road  
Haiku, HI 96708