

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

In reply, please refer to:
File:

House Committee on Agriculture

HB 174, RELATING TO FOOD

**Testimony of Loretta J. Fuddy, A.C.S.W., M.P.H.
Director of Health**

**February 4, 2013
9:30 a.m.**

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

2 **Fiscal Implications:** The department has not included or funded this initiative in the Executive
3 Biennium Budget and therefore may adversely affect other spending priorities.

4 **Purpose and Justification:** The Department does not object in principle to a labeling policy to enhance
5 public awareness of the absence of genetically engineered food or food ingredients in Hawaii markets.
6 However, the Department is not in a position to enforce such legislation as we do not conduct work in
7 recombinant DNA; and therefore, do not possess the requisite scientific expertise and experience to test
8 and determine whether a suspected food or food product has been genetically engineered. Currently,
9 there is no conclusive scientific evidence of negative health effects associated with the consumption of
10 genetically engineered food or food products. As such we do not believe such labeling is a health issue
11 and thus do not support any such program being assigned to the Department to administer.

12 The Department would like to focus its limited resources in areas such as controlling the
13 incidence of food borne illness risk factors in the food establishments through proper inspection

1 frequencies that have been proven to produce consistent compliance with food safety regulations which
2 are directly related to outbreaks of food borne illness.

3 Thank you for the opportunity to testify.

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Friday, February 01, 2013 10:44 AM
To: AGRtestimony
Cc: essentialhealth2@gmail.com
Subject: *Submitted testimony for HB174 on Feb 4, 2013 09:30AM*

HB174

Submitted on: 2/1/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
Angela Rosa	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.

Do not reply to this email. This inbox is not monitored. For assistance please email webmaster@capitol.hawaii.gov

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Friday, February 01, 2013 8:07 AM
To: AGRtestimony
Cc: bonnieisland@yahoo.com
Subject: Submitted testimony for HB174 on Feb 4, 2013 09:30AM

HB174

Submitted on: 2/1/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
Bonnie Rasmussen	Individual	Support	No

Comments: We don't want GMOs. This is poison not food. Have you seen this French study? money should not be able to buy our futures clean soil, air and water. The results will be dire if we do not stop this. Labeling GMOs is just one step in the right direction. GMO crops is not sustainable farming. https://www.youtube.com/watch?feature=player_embedded&v=Njd0RugGjAg# !

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



HOUSE HEARING
Committee on Agriculture
Monday, February 4, 2013
9:30AM, Auditorium
State Capitol, 415 South Beretania Street

Testimony OPPOSING HB174
Requiring labeling of food and raw agricultural commodity
produced with genetically engineered material

Aloha Chair Wooley, Vice Chair Onishi and Committee Members:

I strongly oppose HB174 for the following reasons:

- **GMO FOODS ARE SAFE AND NO DIFFERENT:** The FDA has determined that genetically-modified foods don't differ from non-GMO and that products containing them don't need to be labeled. FDA does require the product to be labeled if the ingredient is a potential allergen, or somehow changes the nutritional properties of the food. To date, no approved biotech food item is either an allergen or has any significant nutritional differences from non-GM counterparts.
- **UNDERMINE LABELING LAWS AND CONSUMER CONFIDENCE:** Requiring labeling for ingredients that don't pose a health issue would undermine both our existing labeling laws and consumer confidence.
- **MANDATORY LABELING WOULD BE COSTLY:** Ensuring that such labeling is accurate would also put a huge burden on state regulatory agencies and agricultural businesses.
- **LABELING ALREADY EXISTS:** Individuals who make a personal decision not to consume GMO food can easily avoid such products. In the U.S., they can purchase products that are "certified organic" under the National Organic Program. They can also buy products which companies have voluntarily labeled as not containing GM ingredients. The law allows for voluntary labeling so long as the information is accurate, truthful and avoids misleading consumers about the food.

It is estimated that 70-80% of the products in our grocery stores already contain GMO. The requirement to label food as genetically modified is unnecessary and costly, would create unnecessary confusion and more importantly already exists.

We respectfully urge you to oppose HB174.

Thank you,

A handwritten signature in black ink, appearing to read "Carol Reimann".

Carol Reimann

Study shows disadvantages of GM foods to human health

British scientific researchers demonstrated that genetically modified DNA from crops can find its way into human gut bacteria, raising possible health concerns. This is because antibiotic-resistant marker genes are inserted with GM material, which could cause a person to be resistant to antibiotic medicines.

The study was conducted at Newcastle University on seven human volunteers who, in the past, had their lower intestine removed and now use colostomy bags. After eating a burger containing GM soy, researchers compared their stools with 12 people with normal stomachs. They found "to their surprise" that "a relatively large proportion of genetically modified DNA survived the passage through the small bowel." None was found in people who had complete stomachs. To see if GM DNA might be transferred via bacteria to the intestine, they also took bacteria from stools in the colostomy bags and cultivated them. In three of the seven samples they found bacteria had taken up the herbicide-resistant gene from the GM food at a very low level.

Michael Antonio, a senior lecturer in molecular genetics at King's College Medical School, London, said that the work was significant because the researchers demonstrated that you can get GM plant DNA in the gut bacteria, which was previously considered to be not possible. Antonio said the research suggests that antibiotic marker genes could spread around the stomach and compromise antibiotic resistance. If this were to happen, a person could be immune to beneficial antibiotic medicines.

Marker genes are inserted into GM plants to allow identification of GM cells or tissue during development. The House of Lords has called for them to be phased out as swiftly as possible. The research was conducted at the request of the UK's Food Standards Agency, which released a statement saying the research, "concluded that the likelihood of functioning DNA being taken up by bacteria in the human or animal gut is extremely low."

**Source: *The Guardian*
(August 2002)**

Doctors Warn Avoid Genetically Modified Food

By Jeffrey M. Smith
7-22-9

The American Academy of Environmental Medicine states, "Genetically Modified foods have not been properly tested and pose a serious health risk. There is more than a casual association between GM foods and adverse health effects. There is causation."

Last May the American Academy of Environmental Medicine (AAEM) called on "Physicians to educate their patients, the medical community, and the public to avoid GM (genetically modified) foods when possible and provide educational materials concerning GM foods and health risks." They called for a moratorium on GM foods, long-term independent studies, and labeling.

AAEM's position paper stated, "Several animal studies indicate serious health risks associated with GM food," including infertility, immune problems, accelerated aging, insulin regulation, and changes in major organs and the gastrointestinal system. They conclude, "There is more than a casual association between GM foods and adverse health effects. There is causation," as defined by recognized scientific criteria. "The strength of association and consistency between GM foods and disease is confirmed in several animal studies."

More and more doctors are already prescribing GM-free diets. Dr. Amy Dean, a Michigan internal medicine specialist, and board member of AAEM says, "I strongly recommend patients eat strictly non-genetically modified foods." Ohio allergist Dr. John Boyles says "I used to test for soy allergies all the time, but now that soy is genetically engineered, it is so dangerous that I tell people never to eat it."

Dr. Jennifer Armstrong, President of AAEM, says, "Physicians are probably seeing the effects in their patients, but need to know how to ask the right questions." World renowned biologist Pushpa M. Bhargava goes one step further. After reviewing more than 600 scientific journals, he concludes that genetically modified organisms (GMOs) are a major contributor to the sharply deteriorating health of Americans.

Among the population, biologist David Schubert of the Salk Institute warns that "children are the most likely to be adversely effected by toxins and other dietary problems" related to GM foods. He says without adequate studies, the children become "the experimental animals."

The experience of actual GM-fed experimental animals is scary. When GM soy was fed to female rats, most of their babies died within three weeks- compared to a 10% death rate among the control group fed natural soy. The GM-fed babies were also smaller, and later had problems getting pregnant.

When male rats were fed GM soy, their testicles actually changed color- from the normal pink to dark blue. Mice fed GM soy had altered young

sperm. Even the embryos of GM fed parent mice had significant changes in their DNA. Mice fed GM corn in an Austrian government study had fewer babies, which were also smaller than normal.

Reproductive problems also plague livestock. Investigations in the state of Haryana, India revealed that most buffalo that ate GM cottonseed had complications such as premature deliveries, abortions, infertility, and prolapsed uteruses. Many calves died. In the US, about two dozen farmers reported thousands of pigs became sterile after consuming certain GM corn varieties. Some had false pregnancies; others gave birth to bags of water. Cows and bulls also became infertile when fed the same corn.

Food Designed to Produce Toxins

GM corn and cotton are engineered to produce their own built-in pesticide in every cell. When bugs bite the plant, the poison splits open their stomach and kills them. Biotech companies claim that the pesticide, called Bt (produced from soil bacteria *Bacillus thuringiensis*) has a history of safe use, since organic farmers and others use Bt bacteria spray for natural insect control.

The Bt-toxin produced in GM plants, however, is thousands of times more concentrated than natural Bt spray, is designed to be more toxic, has properties of an allergen, and unlike the spray, cannot be washed off the plant.

Moreover, studies confirm that even the less toxic natural bacterial spray is harmful. When dispersed by plane to kill gypsy moths in the Pacific Northwest, about 500 people reported allergy or flu-like symptoms. Some had to go to the emergency room. The exact same symptoms are now being reported by farm workers throughout India who have handled Bt cotton. In 2008, based on medical records, the Sunday India reported, "Victims of itching have increased massively this year related to BT cotton farming."

American Academy of Environmental Medicine states, "Multiple animal studies show significant immune dysregulation," including increase in cytokines, which are "associated with asthma, allergy, and inflammation"- all on the rise in the US.

According to GM food safety expert Dr. Arpad Pusztai, changes in the immune status of GM animals are "a consistent feature of all the studies." Even Monsanto's own research showed significant immune system changes

in rats fed Bt corn. A November 2008 study by the Italian government also found that mice have an immune reaction to Bt corn.

GM soy and corn each contain two new proteins with allergenic properties, GM soy has up to seven times more trypsin inhibitor-a known soy allergen- and skin prick tests show some people react to GM, but not to non-GM soy. Soon after GM soy was introduced to the UK, soy allergies skyrocketed by 50%. Perhaps the US epidemic of food allergies and asthma is a casualty of genetic manipulation.

In India, animals graze on cotton plants after harvest. But when shepherds let sheep graze on Bt cotton plants, thousands died. Post mortems showed severe irritation and black patches in both intestines and liver (as well as enlarged bile ducts). Investigators said preliminary evidence "strongly suggests that the sheep mortality was due to a toxin most probably Bt- toxin." In a small follow-up feeding study by the Deccan Development Society, all sheep fed Bt cotton plants died within 30 days; those that grazed on natural cotton plants remained healthy.

In a small village in Andhra Pradesh, buffalo grazed on cotton plants for eight years without incident. On January 3rd, 2008, the buffalo grazed on Bt cotton plants for the first time. All 13 were sick the next day; all died within 3 days. Bt corn was also implicated in the deaths of cows in Germany, and horses, water buffaloes, and chickens in the Philippines.

In lab studies, twice the number of chickens fed Liberty Link corn died; 7 of 20 rats fed a GM tomato developed bleeding stomachs; another 7 of 40 died within two weeks. Monsanto's own study showed evidence of poisoning in major organs of rats fed Bt corn, according to top French toxicologist G. E. Seralini.

Worst Finding of All-GMOs Remain Inside Us

The only published human feeding study revealed what may be the most dangerous problem from GM foods. The gene inserted into GM soy transfers into the DNA of bacteria living inside our intestines and continues to function. This means that long after we stop eating GMOs, we may still have potentially harmful GM proteins produced continuously inside of us. Put more plainly, eating a corn chip produced from Bt corn might transform our intestinal bacteria into living pesticide factories, possibly for the rest of our lives.

When evidence of gene transfer is reported at medical conferences around the US, doctors often respond by citing the huge increase of gastrointestinal problems among their patients over the last decade. GM foods might be colonizing the gut flora of North Americans.

Scientists at the Food and Drug Administration (FDA) had warned about all these problems even in the early 1990s. According to documents released from a lawsuit, the scientific consensus at the agency was that GM foods were inherently dangerous, and might create hard-to-detect allergies, poisons, gene transfer to gut bacteria, new diseases, and nutritional problems. They urged their superiors to require rigorous long-term tests. But the White House had ordered the agency to promote biotechnology and the FDA responded by recruiting Michael Taylor, Monsanto's former attorney, to head up the formation of GMO policy. That policy, which is in effect today, denies knowledge of scientists' concerns and declares that no safety studies on GMOs are required. It is up to Monsanto and the other biotech companies to determine if their foods are safe. Mr. Taylor later became Monsanto's vice president.

American Academy of Environmental Medicine states, "GM foods have not been properly tested" and "pose a serious health risk." Not a single human clinical trial on GMOs has been published. A 2007 review of published scientific literature on the "potential toxic effects/health risks of GM plants" revealed "that experimental data are very scarce." The author concludes his review by asking, "Where is the scientific evidence showing that GM plants/food are toxicologically safe, as assumed by the biotechnology companies?"

Famed Canadian geneticist David Suzuki answers, "The experiments simply haven't been done and we now have become the guinea pigs." He adds, "Anyone that says, 'Oh, we know that this is perfectly safe,' I say is either unbelievably stupid or deliberately lying."

Dr. Schubert points out, "If there are problems, we will probably never know because the cause will not be traceable and many diseases take a very long time to develop." If GMOs happen to cause immediate and acute symptoms with a unique signature, perhaps then we might have a chance to trace the cause.

This is precisely what happened during a US epidemic in the late 1980s. The disease was fast acting, deadly, and caused a unique measurable change in the blood-but it still took more than four years to identify that an epidemic

was even occurring. By then it had killed about 100 Americans and caused 5,000-10,000 people to fall sick or become permanently disabled. It was caused by a genetically engineered brand of a food supplement called L-tryptophan.

Study Proves Three Monsanto Corn Varieties' Noxiousness to the Organism

Friday 11 December 2009

[by: Le Monde with AFP](#) | [Le Monde](#)



GMO cornfields in Canada. A new European study "clearly reveals ... new side effects linked with GM maize consumption" affected the liver and kidneys, but also other organs for three Monsanto GMO corn varieties. (Photo: [DawnOne](#))

A study published in the [International Journal of Biological Sciences](#) demonstrates the toxicity of three genetically modified corn varieties from the American seed company Monsanto, the Committee for Independent Research and Information on Genetic Engineering (Criigen, based in Caen), which participated in that study, announced Friday, December 11.

"For the first time in the world, we've proven that GMO are neither sufficiently healthy nor proper to be commercialized. [...] Each time, for all three GMOs, the kidneys and liver, which are the main organs that react to a chemical food poisoning, had problems," indicated Gilles-Eric S eralini, an expert member of the Commission for Biotechnology Reevaluation, created by the EU in 2008.

Caen and Rouen University researchers, as well as Criigen researchers, based their analyses on the data supplied by Monsanto to health authorities to obtain the green light for commercialization, but they draw different conclusions after new statistical calculations. According to Professor Séralini, the health authorities based themselves on a reading of the conclusions Monsanto has presented and not on conclusions drawn from the totality of the data. The researchers were able to obtain complete documentation following a legal decision.

"Monsanto's tests, effected over 90 days, are obviously not of sufficient duration to be able to say whether chronic illnesses are caused. That's why we ask for tests over a period of at least two years," explained one researcher. Consequently, the scientists demand a "firm prohibition" on the importation and cultivation of these GMOs.

These three GMOs (MON810, MON863 and NK603) "are approved for human and animal consumption in the EU and especially the United States," notes Professor Séralini. "MON810 is the only one of the three grown in certain EU countries (especially Spain); the others are imported," he adds. A meeting of EU ministers over MON810 and NK603 is scheduled Monday

(NaturalNews) Russia has now officially banned all imports of genetically modified corn, citing concerns from [a recent study by French researchers](#) showing rats grew massive cancer tumors when fed a lifetime of Monsanto's genetically modified corn.

Russia's consumer protection group, *Rospotrebnadzor*, said it was halting all imports of GM corn while the country's *Institute of Nutrition* will be evaluating the results of the study.

The Russian ban is the latest blow to Monsanto, a company desperately clinging to the myth that its genetically modified crops are "no different" than traditional crops and therefore long-term safety testing is completely unnecessary. Monsanto has assaulted the French study, claiming it did not use enough rats and that the duration of the study was too short -- an absurd claim, given that Monsanto's own studies on animals are only **90 days** in duration, while the French study looked at the effects of rats eating GM corn (and drinking trace levels of Roundup herbicide) for two years.

Notably, the large cancer tumors did not begin to appear until after the rats reached adulthood. Monsanto's GM corn has been in the U.S. food supply for more than a decade, and its corn is found in [many popular breakfast cereals](#).

A European ban, too?

In addition to the Russian ban, Monsanto may also soon be facing a **European ban**. France is reported asking for a European-wide ban on GM corn if its national health

agency confirms the findings of French scientists.

On top of that, if [Proposition 37](#) passes in California, food producers will be required to label GMO on foods sold in that state. This is widely expected to cause U.S. food producers to abandon to use of GMO in foods, since virtually all consumers who know anything about GMO would refuse to buy items labeled as containing genetically engineered ingredients.

Toxicity of GMO now scientifically established

CRIIGEN.org has issued [a statement](#) summarizing its findings of the recent rat study, saying:

The implications are extremely serious. They demonstrate the toxicity, both of a GMO with the most widely spread transgenic character and of the most widely used herbicide, even when ingested at extremely low levels, (corresponding to those found in surface or tap water). In addition, these results call into question the adequacy of the current regulatory process, used throughout the world by agencies involved in the assessment of health, food and chemicals, and industries seeking commercialization of products.

Here's one of the photos released by researchers in the recent study, demonstrating the massive cancer tumors found in rats who were fed GM [corn](#):



Government regulators have been infiltrated by Monsanto; scientists bought off

In truth, Monsanto has managed to influence food regulators all around the world. It has paid money to numerous scientists in the USA, and it has essentially "placed" GMO-pushing individuals such as [Michael Taylor](#) into influential positions in government.

The European Union's Food Safety Agency (FSA) is also staffed by decision makers with financial ties to genetic engineering seed companies.

Rep. Dennis Kucinich has called for a **national [GMO labeling law](#)**. He says: "The FDA has received over a million comments from citizens demanding labeling of GMOs. Ninety percent of Americans agree. So, why no labeling? I'll give you one reason: The influence and the corruption of the political process by [Monsanto](#). Monsanto has been a prime mover in GMO technology, a multi-million dollar GMO lobby here and a major political contributor."

Learn more:

http://www.naturalnews.com/037328_russia_gmo_monsanto.html#ixzz2Jg88Zvve

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Friday, February 01, 2013 12:41 PM
To: AGRtestimony
Cc: murchdc@yahoo.com
Subject: Submitted testimony for HB174 on Feb 4, 2013 09:30AM

HB174

Submitted on: 2/1/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
David Murch	Individual	Oppose	No

Comments: GMO food has not been proven to be unsafe, there has been testing and research by the USDA to confirm that GMO food is safe to eat.

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

Personal Testimony Presented before the
House Committee on Agriculture
February 4, 2013 at 9:30 a.m.
by
Douglas L. Vincent, Ph.D., P.A.S.

HB 174 – Relating to Food Labeling-- OPPOSED

Chair Wooley and Vice-Chair Onishi and members of the committee. My name is Douglas L. Vincent and I serve as Department Chair and Animal Scientist in the Department of Human Nutrition, Food and Animal Sciences (HNFAS) at University of Hawaii at Mānoa and in the College of Tropical Agriculture and Human Resources (CTAHR). I am pleased to provide personal testimony on HB 174. This testimony does not represent the position of the University of Hawaii at Mānoa or HNFAS or CTAHR. I present testimony against Bill 174.

The Hawaiian Papaya Industry would be severely injured should this bill be enacted. Currently a \$9.7 M industry that was saved by the development of the transgenic ring spot virus resistant variety of papaya. This genetically modified fruit has been in the market place for over 15 years, approved for use by the FDA and USDA and designated “generally regarded as safe.” There have been no incidences of illness, allergy or other problems with this variety. To force papaya growers to now label their crops would create confusion in the marketplace and result in real monetary damage to Hawaii farmers. If other food producers, food manufacturers and grocers are to be required to make these labels, only in Hawaii, that will add additional costs to consumers, while confusing the consumer and possibly resulting the avoidance of perfectly nutritious and healthful products currently in the market place.

It should also be noted that in California, the country’s LARGEST agricultural economy, that voters defeated Proposition 37 by a wide margin, which would have required labeling of foods containing GMO foods.

I urge defeat of this measure. Thank you for the opportunity to provide testimony.

HOUSE HEARING
Committee on Agriculture
Monday, February 4, 2013
9:30AM, Auditorium
State Capitol, 415 South Beretania Street

Testimony OPPOSING HB174
Requiring labeling of food and raw agricultural commodity produced with genetically engineered material

Aloha Chair Wooley, Vice Chair Onishi and Respected Committee Members:

I am respectfully submitting testimony in opposition to HB174

Please consider the following:

- Since government mandated labeling by the US Food and Drug Administration is based solely on the health and safety of the product, there is simply no scientific justification to label GMO foods.
- Appropriately – the FDA retains responsibility for labeling because they have the resources and expertise to properly implement costly changes in US food labeling policies.
- Ironically - after analyzing forty years of data to determine whether organic foods provide additional health benefits, Stanford University scientists recently concluded that organic fruits and vegetables are generally no more nutritious or healthy than their conventionally-grown counterparts despite claims by proponents and growers.
- Labeling GM foods would mean added costs for Hawaii's consumers. Our state already leads the nation in the price of food – up to 40 percent higher on some products. Labeling will drive up costs even further.
- During these tough economic times with competing priorities and budget restrictions, it is fiscally irresponsible for the counties or even states to duplicate what is already regulated by the federal government.
- For the people who oppose GMO foods - for lifestyle, ideological or even religious beliefs - they can continue to purchase premium priced organically labeled or all-natural foods found at most grocery stores today which affirmatively addresses their "right to know" concerns.
- Genetically engineered (GE) foods are proven to be safe. There is a plethora of supportive peer reviewed scientific data, presented by reputable sources and published in highly regarded scientific journals. Peer review is a critical, but too often overlooked fact in the discussion of GE foods. Scientific bodies including the American Medical Association, the National Academy of Sciences and the World Health Organization, have found biotechnology to be as safe as and, in some cases, safer than conventional breeding. There have been no substantiated claims that GE foods are harmful to consumers in decades of use, with over two trillion servings of biotech foods consumed publicly. There is no scientific justification for mandatory labeling, and is why the FDA does not mandate blanket labeling of bioengineered foods.

I would appreciate your support in helping to stop the fear-mongering efforts of a few. We need to focus on the real problem of feeding a growing global population and a growing Hawaii. Biotechnology has proven to not only be safe, but increase yields and reduce pesticide use around the world. Labeling would only cause consumer confusion and increased cost for Hawaii's already struggling families.

I respectfully ask that you oppose HB174

Respectfully Submitted,

Dustin Cole
PO Box 37
Kaunakakai, HI 96748

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

TESTIMONY BEFORE THE
HOUSE COMMITTEE ON AGRICULTURE

FEBRUARY 4, 2013
9:30 AM

TESTIMONY ON HB 174
RELATING TO FOOD LABELING

Chair Wooley, Vice Chair Onishi and committee members:

My name is Fred Perlak, Vice President of Research and Business Operations for Monsanto Hawaii. We **strongly oppose** HB 174 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 manpower 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. It could be challenged for restraint of interstate commerce and constitutionality based on requiring labeling for no apparent reason since 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. Food manufacturers will respond to public demand with products and labels if the demand were genuine and widespread. Let the marketplace and the Federal guidelines dictate safety and labeling of our food.

Thank you.

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Friday, February 01, 2013 1:15 PM
To: AGRtestimony
Cc: kaptainjt@yahoo.com
Subject: Submitted testimony for HB174 on Feb 4, 2013 09:30AM

HB174

Submitted on: 2/1/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
Janoah Young	Individual	Oppose	No

Comments: If one does not want GE products, buying USDA certified "organic" is available to them. GMO is safe, so their is no reason to label for GMO.

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

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Friday, February 01, 2013 10:41 AM
To: AGRtestimony
Cc: mendezj@hawaii.edu
Subject: *Submitted testimony for HB174 on Feb 4, 2013 09:30AM*

HB174

Submitted on: 2/1/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

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

Comments:

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

Do not reply to this email. This inbox is not monitored. For assistance please email webmaster@capitol.hawaii.gov

Hi I am a mother of two, a wife, a daughter, a sister and I am here today for all of them. I want the best food available for me and my family; that is only common sense. And how can I do that if I do not know what I am buying. I don't want to eat GMO SALMON or GMO PAPAYA it is not natural. I don't want your science experiment for dinner. It is not the public's fault that the FDA approved something and put it in our food without telling us and now they are back tracking trying to figure out a way to not let the general public know what they did. Most people do not even know what a GMO is and that is not an accident

Gandhi said " There is sufficiency in the world for mans need but not for mans greed. "

There is enough food on this planet. GMO's have no increase in yield and are toxic for the environment. They are monocropping and every farmer knows you cannot plant the same thing over and over it drains the soil of all the nutrients.

Imagine if a business were to drop the idea of wealth accumulation as its ultimate goal. How different would business look? What goals would replace it and what would be there means of achievement?

Have you thought about the impacts of your actions? Please NO GMO Salmon!

PLEASE label GMO'S!!! PLEASE GET THESE BIO COMPANIES OUT OF HERE!!!

p.s some countries have banned GM crops and we cannot even get them labeled why??

MAHALO JESSICA MITCHELL CONCERNED MOTHER

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Friday, February 01, 2013 2:02 PM
To: AGRtestimony
Cc: jessicamwhite707@yahoo.com
Subject: Submitted testimony for HB174 on Feb 4, 2013 09:30AM

HB174

Submitted on: 2/1/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
Jessica White	Individual	Support	No

Comments: I fully support HB174. We, the consumers, have the right to know what is in our food, so that those of us who do NOT want to put toxic GMO food into our bodies can do so. PLEASE pass this bill. This is crucial for our us, our Aina, and our future generations to have healthy lives.

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

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Friday, February 01, 2013 12:22 PM
To: AGRtestimony
Cc: jdancer@kula.us
Subject: Submitted testimony for HB174 on Feb 4, 2013 09:30AM

HB174

Submitted on: 2/1/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
John NAYLOR	Individual	Support	No

Comments: Aloha, The residents of the State of Hawaii deserve, before other concerns, to be able to choose whether or not to feed themselves and their families genetically modified foods. The labeling of these GMO "food or food ingredients" is the only way the consumer can make an informed choice. Please pass HB 174! Mahalo, John Naylor

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

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Friday, February 01, 2013 7:28 AM
To: AGRtestimony
Cc: naldajw@gmail.com
Subject: Submitted testimony for HB174 on Feb 4, 2013 09:30AM

HB174

Submitted on: 2/1/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
JW Nalda	Individual	Support	No

Comments: This bill would not be necessary if the biotech people were not putting gmos in our food. They have done no safety tests that last for more than 120 days and should be banned altogether. For the purpose of this bill i believe it is their responsibility to label everything.

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

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Friday, February 01, 2013 2:12 PM
To: AGRtestimony
Cc: Karen@RedwoodGames.com
Subject: Submitted testimony for HB174 on Feb 4, 2013 09:30AM

HB174

Submitted on: 2/1/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
Karen Chun	Individual	Support	No

Comments: Please label GMO-containing food. Until I looked in the scientific literature myself (as opposed to just reading pro and con internet stuff) I didn't really understand that the methods used to create GMO organisms had some very troubling implications. Although the GMO companies may claim that the government says they are safe, the truth is that GMOs got approved under the "substantially similar" clause which was previously used for saying you didn't have to do studies on Reeses Peanut Butter Cups because sugar, peanuts and chocolate are all safe. GMOs are NOT substantially similar and they HAVE caused illness and death. I refer to the L-tryptophan deaths which were traced to a single manufacturer who had GMO'd the bacteria that create the food additive by adding a duplicate of that bacteria's own gene to up the production of the L-tryptophan. But there was a side effect: a new compound was created - one that was so devastating to the immune system that even the tiny quantities left after filtration killed and sickened a number of people who ingested the L-Tryptophan. But let's say for a moment, you believe the GMO industry's misrepresentations on safety and healthfulness of their modified organisms. Substantial numbers of people - regular people, people like me with an engineering degree, don't want to ingest GMOs. Whether they have a "good" reason or not, we should allow them to choose. Labeling allows people to choose. My big question is: If GMOs are so wonderful and healthful, how come Monsanto et al are spending hundreds of millions of dollars to stop labeling? Why aren't they PROUD to label their products? Even they know that people don't want to eat GMOs if given a choice. Let's give them a choice. Please pass this labeling law.

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

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Friday, February 01, 2013 11:25 AM
To: AGRtestimony
Cc: kvonderheyden@gmail.com
Subject: Submitted testimony for HB174 on Feb 4, 2013 09:30AM

HB174

Submitted on: 2/1/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
Kurt von der Heyden	Individual	Support	No

Comments: I encourage you to pass HB174. It is important for the agricultural future of this state to maintain clarity in labeling and policy.

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

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Friday, February 01, 2013 12:55 PM
To: AGRtestimony
Cc: latkins84@gmail.com
Subject: Submitted testimony for HB174 on Feb 4, 2013 09:30AM

HB174

Submitted on: 2/1/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
Lance Atkins	Individual	Oppose	No

Comments: I oppose this bill because it uses no common sense whatsoever and incurs a lot of extra costs for no reason at all. Attempting to label GMO food is simply an attempt to make people think its not as good for you, when in fact we've all been eating GMO food for almost 20 years and we're just fine. All credible scientific studies have shown that there is no difference between organic and GMO food. On top of all this, having to label everything will drive the cost of food up, and this is the worst time possible to have food prices go up. So government bureacrats, for once, I beg of you, use some freaking common sense and pay attention to science, Vote NO on this bill.

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

02/01/2013

The House of the twenty-seventh Legislature, Rep. Jessica Wooley, Chairperson

Hearing Date: 02/04/13

RE: HB 174 relating to labeling of Genetically Engineered Food

1. TESTIMONY IN SUPPORT OF HB 174 GMO Labeling

To the Honorable Chairperson Jessica Wooley and Hawaii State Legislature.

As you are well aware, Genetically Modified Organisms, or GMOs, are present in a majority of our food. It is a new and novel technology created only in the last 20-30 years. Despite claims by the industry, there is no way to guarantee they are safe for humans or the ecosystems they have been released into. Any geneticist will agree we are just scratching the surface in understanding DNA. To claim mastery of this science using GMOs is arrogant and foolish. We know very little about what will happen down the road with this technology.

GMOs are manipulated at the genetic level to either produce a pesticide in every cell of the plant, or to be resistant to roundup, so unlimited applications will not harm the plant. Both flavors do not have direct consumer benefit but do offer a slew of health, environmental and ecological concerns. Due to the uncertainty of this technology we need to know when these organisms are put into our food. Over sixty countries world wide label GMOs. With Hawaii being the epicenter of GMO research, it is logical to follow that we would also be transparent in our labeling. This is not the first time you are hearing of GMOs as I know many people have made a lot of information available to you, so I will not go into all the reasons GMOs deserve a label. Look at the volume of people in support of a labeling law. In addition to the many scientists including the FDA's own who question the safety of GMOs, another important reason to label is that people want and deserve them. So please allow us the freedom to opt. out and avoid GMOs if we so choose.

Thank you for allowing me to present testimony today regarding this resolution.

Thank you for your consideration.

Respectfully submitted,

Lanson A. Cosh PE

432 Kihapai St.

Kailua, HI

917 548 9676



HAWAII FOOD INDUSTRY ASSOCIATION (HFIA)
1050 Bishop St. PMB 235
Honolulu, HI 96813
Fax : 808-791-0702
Telephone : 808-533-1292

DATE: Monday, February 4, 2013 TIME: 9:30 a.m PLACE: AUDITORIUM

Committee on Agriculture

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

FROM: Hawaii Food Industry Association - Lauren Zirbel, Government Relations

RE: HB 174 RELATING TO FOOD LABELING

Chairs & Committee Members:

This bill requires that any food or raw agricultural commodity sold in the State that contains or was produced with a genetically engineered material be labeled in not less than ten-point font with the words, "THIS PRODUCT CONTAINS A GENETICALLY ENGINEERED MATERIAL OR WAS PRODUCED WITH A GENETICALLY ENGINEERED MATERIAL."

The Hawaii Food Industry Association opposes this bill.

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.

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 food importers and 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. Thank you for the opportunity to provide testimony.

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Friday, February 01, 2013 3:17 AM
To: AGRtestimony
Cc: paikoman@yahoo.com
Subject: Submitted testimony for HB174 on Feb 4, 2013 09:30AM

HB174

Submitted on: 2/1/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
Lisa Andrews	Individual	Support	No

Comments: Aloha, Pharmaceuticals are required to tests and trials to protect the public. This is an example of the least that can be done to protect the public. Genetically modified organisms are LIVING THINGS and the feds have allowed the industry to fast track rel ease to the public. From batch to batch, lab creations may never be duplicated in this unsure science. We have a right to know what we are eating. Allergies are a concern for growing numbers and avoiding cancer is a priority in more and more of the public. We have the right to make our own decisions on risks we want to take consuming food. Choices when feeding ourselves and families - children, elderly and aging, sick, deficient immunity patients, diabetics, cancer patients (esp. chemotherapy), etc. Labeling is a manini way to malama the people. The world is watching and waiting for us to do the right thing. The US is so behind the rest of the world. Labeling would even be good for tourism!!!!!!!!!!!!!!!!!!!!!!!!!!!! Aloha. Imua.

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



TESTIMONY BEFORE THE HOUSE COMMITTEE ON
AGRICULTURE

HOUSE BILL 174

RELATING TO FOOD LABELING

PRESENTED TO THE TWENTY-SEVENTH LEGISLATURE
STATE OF HAWAII

FEBRUARY 2013

CHAIRPERSON WOOLEY and Members of the Committee:

STRONGLY OPPOSE.

My name is Loren Mochida, Director of Agricultural Operations at W. H. Shipman, Limited in Keaau on the Big Island. We are a local kamaaina-family owned land management company that is engaged in Agriculture and Commercial/Industrial development and leasing. We currently lease lands to over 125 individually growers at W.H. Shipman, Ltd.

W. H. Shipman, Ltd., and their growers are strongly opposed to HB 174, Relating to Food Labeling. Labeling requirements, as regulated by the Food and Drug Administration (FDA), is intended to communicate information that is relevant to health, safety, and nutrition. FDA states that there is no significant difference between foods produced using biotechnology and their conventional counterparts.

The Hawaii Papaya Industry Association (HPIA) coordinated the deregulation of the genetically engineered papaya "RAINBOW" in CONUS and Canada. Both countries do not require labeling of this safe papaya as it was developed no differently then the



conventional breeding techniques. Without the biotechnology of the Rainbow papaya, there would be no papaya industry in the state of Hawaii today.

The United States Department of Agriculture (USDA), Environmental Protection Agency (EPA), and Food and Drug Administration (FDA) have already proven that the biotechnology “Rainbow” papaya is safe for the environment and human consumption. Due to this reason the legislature finds that there are no federal and state requirements that these foods be labeled. We have been eating this delicious biotech papaya for over 12 years without any ill or side effects.

Our growers are already struggling with high cost of production, processing, and transportation cost. Labeling requirements that are not necessary only increases the burden for these hard working growers.

Thank you very much for the opportunity to provide testimony on HB 174.

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Friday, February 01, 2013 8:17 AM
To: AGRtestimony
Cc: mmaitino@gmail.com
Subject: Submitted testimony for HB174 on Feb 4, 2013 09:30AM

HB174

Submitted on: 2/1/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
Maria Maitino	Individual	Support	No

Comments: Please support HB 174 to label any food or raw agricultural commodity sold in the State that contains or was produced with a genetically engineered material. We have the right to know what is in our food. Just like we have the right to know if a product contains sugar, milk products, nuts, we as consumers want to know if our food contains GMO. Thank you for your consideration. Mahalo, Maria Maitino

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

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Friday, February 01, 2013 12:25 PM
To: AGRtestimony
Cc: mmauimike@aol.com
Subject: Submitted testimony for HB174 on Feb 4, 2013 09:30AM

HB174

Submitted on: 2/1/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
Mike Beyersdorf	Individual	Oppose	No

Comments: In general, I am interested in paying for only things that I want and need. In the case of this bill, you would be asking me as a consumer, to pay for labeling that I do not want or need. The current situation of voluntary labelling is preferable for me as a consumer. A second point rearding this bill is that it would put Hawaii out of step with the rest of the United States. This is a bad idea and will require enforcement financed by the state; another bill I prefer not to pay. 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.

Do not reply to this email. This inbox is not monitored. For assistance please email webmaster@capitol.hawaii.gov

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Thursday, January 31, 2013 11:07 PM
To: AGRtestimony
Cc: foodsovereignty@now@gmail.com
Subject: Submitted testimony for HB174 on Feb 4, 2013 09:30AM

HB174

Submitted on: 1/31/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
Mitsuko Hayakawa	Individual	Support	Yes

Comments: As a mother of three, I am concerned about the health of my children and future generations. I would appreciate GMOs to be labeled so that mothers like me can know what we are feeding our families. It is our fundamental right to know if our food has been genetically altered and we should have the right to choose if we want to take the health risks associated with GMOs. Every month there are new findings about genes and gene technology. Scientist admit we still don't know much about them. I am opposed to having any GMOs in our food supply until it has been proven SAFE, but the evidence that has been exposed thus far has been quite the contrary. I really find the FDA and USDA are being irresponsible for allowing them n our food supply without proper testing and using us as their guinea pigs. Please help protect the residents of Hawaii by supporting this bill and label GMOs. 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

HOUSE HEARING
Committee on Agriculture
Monday, February 4, 2013
9:30AM, Auditorium
State Capitol, 415 South Beretania Street

Testimony to OPPOSE HB174
Requiring labeling of food and raw agricultural commodity produced with
genetically engineered material

Aloha Chair Wooley, Vice Chair Onishi and Respected Committee Members:

I strongly oppose HB174. Please consider the following comments:

- **FOOD PRODUCT LABELLING IS THE KULEANA OF OUR US FOOD AND DRUG ADMINISTRATION:** Food product labeling is best handled on a nationwide basis. State and County legislation related to food labeling will only add confusion, cost and unnecessary litigation. We may even see restrictions on the volume and variety of food shipped to Hawaii.
- **GMO CROPS ARE SAFE AND NO DIFFERENT:** The FDA has determined that where genetically-modified crops don't differ from non-GM crops, that products containing them don't have to be labeled. FDA does require the product to be labeled if the ingredient is a potential allergen, or somehow changes the nutritional properties of the food. To date, no approved biotech crop is either an allergen, or has any significant nutritional differences from non-GM counterparts.
- **VOLUNTARY LABELING ENSURES CONSUMER CHOICE :** Individuals who make a personal decision not to consume food containing GM ingredients can easily avoid such products. In the U.S., they can purchase products that are certified as organic under the National Organic Program. They can also buy products which companies have voluntarily labeled as not containing GM ingredients. The law allows for voluntary labeling so long as the information is accurate, truthful and avoids misleading consumers about the food.

Respectfully submitted,
Raymond J. Foster

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Friday, February 01, 2013 2:40 PM
To: AGRtestimony
Cc: RJzack@aol.com
Subject: *Submitted testimony for HB174 on Feb 4, 2013 09:30AM*

HB174

Submitted on: 2/1/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
Roy P. Mattos	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.

Do not reply to this email. This inbox is not monitored. For assistance please email webmaster@capitol.hawaii.gov

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Friday, February 01, 2013 1:39 AM
To: AGRtestimony
Cc: shannonkona@gmail.com
Subject: *Submitted testimony for HB174 on Feb 4, 2013 09:30AM*

HB174

Submitted on: 2/1/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
Shannon Rudolph	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.

Do not reply to this email. This inbox is not monitored. For assistance please email webmaster@capitol.hawaii.gov

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Friday, February 01, 2013 12:50 PM
To: AGRtestimony
Cc: TAI_BRAN@MSN.COM
Subject: Submitted testimony for HB174 on Feb 4, 2013 09:30AM

HB174

Submitted on: 2/1/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
TAI-LI MEDEIROS	Individual	Oppose	No

Comments: I strongly oppose this bill. Please don't let a very vocal minority force their eating habits on the rest of our Hawaii families. Our state is already struggling to make ends meet and this bill will make it even worse. Just about 80% of processed foods contain ingredients from genetically engineered plants; why not make it easier and label the other 20% GMO FREE? Then the vocal people who want to eat GMO FREE would pay for their own mandate and not force the rest of us the costly and unnecessary burden. I feel that it's the fair thing to do. Thank you for your time!

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

TESTIMONY HB174 OPPOSE

Honorable Chairman and Committee,

Aloha,

I have been a health care practice management consultant and researcher for over 20+ years assessing the literature in the impacts of genetic engineering impacting the health of our people and land, so I'll get right to it.

Farmers and the public alike have a "right to know and have disclosed " whether ANY product or ingredient contains GE ingredients whether fed to the soil, to plants, to animals, in pharma or eventually to humans.

Genetic engineering has been called a science. It has become a huge experiment having both unknown,--and increasingly revealed and "known unintended consequences", with unstable and unpredictable impacts affecting the quality and function of organisms in soil, animals, and people. We have been lead to believe that the products are safe for animals, humans and soil on the basis of nutritional equivalency, which should never be the only consideration. The GE industry has taken over our politics as you are aware, and we are at a tipping point in which this industry must be reined in. It's attempt is to take over and control our soils, what's in our waters, and the world's food supply has simply gone too far!

Labeling—our right to know—is merely a step in the right direction. Exempting fertilizers, excusing places where we eat out as places where GE ingredients don't have to be disclosed, ge in drugs in agriculture or even in pharma farming messes with the natural functioning of our world. Promoter genes can be turned on or off "randomly" with GE in any organism, which affects the healthful functioning of any organism. Further, viral genes such as Gene VI just simply should not be ruled out as not harmful to either soil, crops, water. animals, or humans. The widespread nature of this is daunting. According to the 1/21/13 article enclosed, Industry knows about this. though according to the below article chose not to reveal and assess it in their studies. 50 countries around the world are awake to the flawed studies and have reined in the GE industry.

Let's wake up and move in a different direction and perpetuate our lands, our bodies in right use. Ua mau ke ea o ka 'aina I ka pono -our state motto.

Respectfully submitted,

Unmani Cynthia Groves

Health Care Practice Mgmt. Consultant to the professions

105 Kulipuu St.

Kihei, HI 96753

SEE ARTICLE verifying testimony cont.

Significant Health Hazards of Genetically Engineered Foods

http://articles.mercola.com/sites/articles/archive/2012/08/07/genetically-engineered-foods-hazards.aspx?e_cid=20120807_DNL_artNew_1

August 07 2012 | 188,709 views |

By Dr. Mercola

Scientists in Norway have released results from experimental feeding studies carried out over a 10-year period, and the verdict is in: If you want to avoid obesity, then avoid eating genetically engineered (GE) corn, corn-based products, and animals that are fed a diet of GE grain.

As reported by Cornucopia.org¹, the project also looked at the effects on organ changes, and researchers found significant changes that affected weight gain, eating behaviors, and immune function.

How Genetically Engineered Corn and Soy Can Wreak Havoc on Your Health According to the featured article

[2](#): "The results show a positive link between GE corn and obesity. Animals fed a GE corn diet got fatter quicker and retained the weight compared to animals fed a non-GE grain diet. The studies were performed on rats, mice, pigs and salmon, achieving the same results.

... Researchers found distinct changes to the intestines of animals fed GMOs compared to those fed non-GMOs. This confirms other studies done by US researchers. Significant changes occurred in the digestive systems of the test animals' major organs including the liver, kidneys, pancreas, genitals and more."

Their findings (which were published July 11, 2012 in Norway by Forskning.no, an online news source devoted to Norwegian and international research³) showed that animals fed genetically engineered Bt corn ate more, got fatter, and were less able to digest proteins due to alterations in the micro-structure of their intestines.

They also suffered immune system alterations. The impaired ability to digest proteins may be of particular concern as this can have far-reaching implications for your health. If your body cannot digest proteins, your body will be less able to produce amino acids, which are necessary building blocks for proper cell growth and function.

As noted by Cornucopia.org:

"This not only may relate to a rise in obesity, but to increases in many modern diseases. These diseases include diabetes, digestive disorders, inflammatory

bowel disease, colitis, autism spectrum disorders (ASD) (ADD), autoimmune diseases, sexual dysfunction, sterility, asthma, COPD and many more.

...[Lead author] Professor Krogdahl explains: "It has often been claimed that the new genes in genetically modified foods can't do any damage because all genes are broken down beyond recognition in the gut. Our results show the contrary; that genes can be taken up across the intestinal wall, is transferred to the blood and is left in the blood, muscle and liver in large chunks so that they can be easily recognized... The biological impact of this gene transfer is unknown."

Bt Toxin Found in Blood of Women and Fetuses

This is not the first time scientists have revealed significant biological impacts and related health problems as a result of eating a diet of genetically engineered foods. More often than not, unless the research is tainted by industry ties, studies into the effects of genetically engineered foods demonstrate that it is anything but safe. This isn't so surprising when you consider that simple logic will tell you it's probably not wise to consume a plant designed to produce its own pesticide, for example.

So-called "Bt corn" is equipped with a gene from the soil bacteria *Bacillus thuringiensis* (Bt), which produces Bt-toxin—a pesticide that breaks open the stomach of certain insects and kills them. This pesticide-producing corn entered the food supply in the late 1990's, and over the past decade, the horror stories have started piling up.

Monsanto and the US Environmental Protection Agency (EPA) swore that the toxin would only affect insects munching on the crop. The Bt-toxin, they claimed, would be completely destroyed in the human digestive system and would not have *any* impact on animals and humans. The biotech companies have doggedly insisted that Bt-toxin doesn't bind or interact with the intestinal walls of mammals, and therefore humans.

The featured research proves all such claims *false*.

Prior findings have already shown that Bt corn is anything but innocuous to the human system. Just last year, doctors at Sherbrooke University Hospital in Quebec found [Bt-toxin](#) in the blood⁴ of:

- 93 percent of pregnant women tested
- 80 percent of umbilical blood in their babies, and
- 67 percent of non-pregnant women

Bt-toxin breaks open the stomach of insects. Could it similarly be damaging the integrity of your digestive tract? If Bt-toxins can damage the intestinal walls of newborns and young children, the passage of undigested foods and toxins into

the blood from the digestive tract could be devastating to their future health. Scientists speculate that it may lead to autoimmune diseases and food allergies. Furthermore, since the blood-brain barrier is not developed in newborns, toxins may enter the brain causing serious cognitive problems. Some healthcare practitioners and scientists are convinced that this one mechanism for autism.

If Bt genes are colonizing the bacteria living in the digestive tract of North Americans, we might expect to see an increase in gastrointestinal problems, autoimmune diseases, food allergies, and childhood learning disorders since the advent of Bt crops in 1996, and that's exactly what's being reported. For example, between 1997 and 2002 the number of hospitalizations related to allergic reactions to food increased by a whopping 265 percent. One out of 17 children now has some form of [food allergy](#) and allergy rates are rising.

Genetically Engineered Foods Trigger Adverse Immune System Responses

There's plenty of evidence showing that the Bt-toxin produced in genetically modified Bt crops like corn and cotton plants is toxic to humans and mammals *and* triggers immune system responses. For example, in government-sponsored research in Italy⁵, mice fed Monsanto's Bt corn showed a wide range of immune responses, such as:

- Elevated IgE and IgG antibodies, which are typically associated with allergies and infections
- An increase in cytokines, which are associated with allergic and inflammatory responses. The specific cytokines (interleukins) that were found to be elevated are also higher in humans who suffer from a wide range of disorders, from arthritis and inflammatory bowel disease, to MS and cancer
- Elevated T cells (gamma delta), which are increased in people with asthma, and in children with food allergies, juvenile arthritis, and connective tissue diseases.

Rats fed another of Monsanto's Bt corn varieties called MON 863, also experienced an activation of their immune systems, showing higher numbers of basophils, lymphocytes, and white blood cells⁶. These can indicate possible allergies, infections, toxins, and various disease states including cancer. There were also signs of liver and kidney toxicity.

USDA Clears Roundup Ready Sugar Beets

So-called "Roundup Ready" crops are another type of genetically engineered crops. While Bt crops contain a gene that produces a pesticide inside the plant itself, Roundup Ready crops are designed to withstand otherwise lethal topical doses of glyphosate—a broad spectrum herbicide, and the active ingredient in Monsanto's herbicide Roundup as well as hundreds of other products.

This way, the crop survives while all weeds are theoretically eliminated from the field. I say 'theoretically' because the overuse of the herbicide has led to the rapid development of glyphosate-resistant superweeds. It's estimated that more than 130 types of weeds spanning 40 U.S. states are now herbicide-resistant, and the superweeds are showing no signs of stopping.

Roundup Ready crops have also been linked to serious health problems—particularly relating to [fertility and birth defects](#)—as has [glyphosate](#) itself, which is why the latest news regarding the deregulation of Roundup Ready sugar beets is all the more disappointing.

A number of organizations challenged the USDA approval of Roundup Ready (RR) sugar beets in 2008, arguing that the beets would contaminate related organic and non-GE crops such as table beets and chard. Further, they said that the pesticide-resistant beets would increase pesticide impacts on the environment and worsen the current epidemic of pesticide-resistant superweeds.

A lawsuit was filed against the USDA in 2009 for failure to complete an Environmental Impact Study. A federal judge agreed, temporarily suspending all planting of RR sugar beets. The suspension was later overridden by the USDA, ostensibly to prevent a sugar shortage. After a number of additional legal twists and turns, the USDA has now announced its decision to deregulate Monsanto's Roundup Ready genetically modified sugar beets [7](#). According to a July 19 press release by the U.S. Department of Agriculture's Animal and Plant Health Inspection Service (APHIS) [8](#):

"After completing both a thorough environmental impact statement and plant pest risk assessment, holding three public meetings and considering and analyzing thousands of comments regarding its analyses, APHIS has determined that, from the standpoint of plant pest risk, Roundup Ready sugarbeets are as safe as traditionally bred sugarbeets."

GM Companies Threaten Food Security and Sovereignty

A landmark speech delivered during the 2011 SEMEAR conference in Sao Paulo, Brazil, on how genetically modified (GM) seed companies threaten food security and food sovereignty has resulted in a call to action by an unlikely source who is a key player in the soy industry. Pierre Patriat, President of APROSMAT, the association of seed producers of Mato Grosso, Brazil, does not oppose genetically engineered (GE) crops, but he does recognize the unprecedented threat to food security that GM seeds pose.

Saying that the GM industry is rapidly taking away Brazilian farmers' freedom of choice, he asked for "immediate mobilization and action on the part of concerned industry members, government, lawmakers, farmers, and civil society to avert the threat to food sovereignty posed by the GM industry's control of markets through their patented seeds," according to a recent report by GM Watch⁹.

In his speech, which I recommend reading in its entirety to learn more, Patriat wisely says:

"... [T]oday, people think everything can be resolved through the seed. If soybean rust occurs they say, "Just wait, this can be resolved with genetic engineering!" A problem with nematodes? - "We'll change the seed directly!" They want to solve all problems that way... But as long as we have alternative solutions we don't need genetic engineering to get rid of all problems.

Today we have a big problem with nematodes for a simple reason, not least because of the lack of a medium-term agricultural policy. There is a solution known to every agronomist: Crop rotation! That is how weeds and pests are weakened. It is so simple! Another way is soil management and measures to correct the soil - fundamental things nobody pays attention to anymore because everything has to be resolved through the seed.

No one does rotation any more - everyone does succession [planting same crop in succession]. These are problems that are not resolved by biotechnology. The man who is going to spend 150-200 Brazilian dollars per hectare would do much better to invest it in the [quality of the] land. The profitability in the medium term will be much better for sure. This does not mean that constant seed improvement will not bring solutions. But we ought to cooperate and define the base for new regulations, so that everyone may collaborate harmoniously without abusing their economic power.

Because today there are no brakes on the abuse of economic power over seed, and even worse, this affects the sovereignty of a country, because it is a matter of food security and food security is national security."

The issue of food sovereignty is certainly not restricted to Brazil. It's becoming a serious threat to every nation on this planet as genetically engineered crops spread. These seeds are owned by private companies, and it's imperative to understand that once a country allows GE crops to monopolize their agricultural sector, it becomes completely beholden to and dependent upon a corporation for the ability to grow food and feed its citizens!

THE genie is out of the bottle. Let's fix it!

U.

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Friday, February 01, 2013 11:31 AM
To: AGRtestimony
Cc: shanti9@hawaiiantel.net
Subject: Submitted testimony for HB174 on Feb 4, 2013 09:30AM

HB174

Submitted on: 2/1/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

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

Comments: We should have the right to know what is in our food and how it is produced; GMO labeling is the law in every other industrialized country, and something like 90% of American people want it.

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



Hawaii Cattlemen's Council, Inc.

P O Box 437199 Kamuela HI 96743
Phone (808) 885-5599 • Fax (808) 887-1607
e-mail: HCattlemens@hawaii.rr.com

HOUSE COMMITTEE ON AGRICULTURE
Monday February 4, 2013 9:30 a.m. Auditorium

HB 174 Relating to Food Labeling

Requires, beginning 01/01/14, specific labeling for any food or raw agricultural commodity sold in the State that contains or was produced with a genetically engineered material.

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

My name is Alan Gottlieb, and I am a rancher and the Government Affairs Chairperson of the Hawaii Cattlemen's Council. The Hawaii Cattlemen's Council, Inc. (HCC) is the Statewide umbrella organization comprised of the five county level Cattlemen's Associations. Our 130+ member ranchers represent over 60,000 head of beef cows; more than 75% of all the beef cows in the State. Ranchers are the stewards of approximately 25% of the State's total land mass.

The Hawaii Cattlemen's Council **Strongly Opposes** HB 174.

HCC along with our National Organization, the National Cattlemen's Beef Association has always felt that labeling, such as Country of Origin labeling, should be a market driven tool, not a regulatory one. HCC support all types of farming & ranching; Natural, organic, conventional and cutting edge (including GMO, or other science advanced forms) and does not try to endorse one over the other. We don't see that the advancement of one, should be at the risk or detriment of the other. In fact, in the beef industry, we believe it is detrimental for all, if one attempts to market their product by saying or implying the other is bad for consumers. We believe we need to support each other and market our own niche with sensitivity.

This bill goes far beyond what was even proposed (and failed) on the California's Ballot this past November, as it also requires that any meat and poultry, milk and eggs (anything from livestock fed with GMO feeds) be labeled. This would require the vast majority of all meat & poultry, milk and eggs be labeled. If we are striving to promote food security in Hawaii, this labeling requirement would put Hawaii more at risk, as it is estimated 80% of the food from here and elsewhere will have to be labeled, adding even more costs to consumers.

We agree consumers have the right to know! Wouldn't it make more sense, for GMO free products to label their products as such, placing it as a premium product in some people's mind. That premium price could then more than pay for adding a label stating the product is GMO free. Food labeled "Organic" generally sell for much more than their non-organic counterpart. Are we next going to propose labeling all non-organic foods "Non-Organic" or any foods not made in Hawaii "Not Made in Hawaii"?

Whole Foods is a great model for giving consumers the things they want to know. They offer organic foods, GMO Free foods, natural foods, and 5 different levels of meat. They don't force producers to label their product GMO or non-organic, but they have signs by food bins letting consumers know if the food in the bin is organic, natural or GMO Free. If this is what consumers want, shouldn't we let markets use this for their competitive advantage. Some say food at Whole Foods is very expensive. Just think how expensive our food in Hawaii is going to be if 80% of it has to have a detailed label on it. Let's also not just think about the additional cost to the folks who can afford this luxury, but the cost to Hawaii taxpayers to feed the additional folks forced onto the welfare rolls because their food has increased in price.

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.

Genetic engineering has literally saved the Papaya industry in the State of Hawaii, though some may have you believe otherwise.

Thank you for giving me the opportunity to testify on this very important issue.

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Friday, February 01, 2013 3:38 PM
To: AGRtestimony
Cc: bberrington@gmail.com
Subject: *Submitted testimony for HB174 on Feb 4, 2013 09:30AM*

HB174

Submitted on: 2/1/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
Brooke Puder	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.

Do not reply to this email. This inbox is not monitored. For assistance please email webmaster@capitol.hawaii.gov

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Friday, February 01, 2013 3:19 PM
To: AGRtestimony
Cc: dwayne.cypriano@animalhealthinternational.com
Subject: Submitted testimony for HB174 on Feb 4, 2013 09:30AM

HB174

Submitted on: 2/1/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
Dwayne Cypriano	Individual	Oppose	No

Comments: We need to keep GMO products. to Make some forms of agriculture more efficient as we lose more of our viable agricultural lands.We will need all the help we can get just to feed the state as well as the nation and the world

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

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Friday, February 01, 2013 2:57 PM
To: AGRtestimony
Cc: gregf@haleakalaranch.com
Subject: Submitted testimony for HB174 on Feb 4, 2013 09:30AM

HB174

Submitted on: 2/1/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
Gregory Friel	Individual	Oppose	No

Comments: Although my choice in producing grassfed beef, lamb, goats and pastured raised hens for eggs doesn't include GMO products; it is my choice for that style of production. Science has found no negative impacts in the use of Genetically Modified Organisms and if producers need to utilize these tools in their production methods they should not be forced to add the extra costs to their production costs that will be born by the consumer. I utilize labeling of my products as Natural, Grass Finished and Pastured Poultry as a marketing tool to help promote my product to the consumers that want this type of product and is willing to pay a premium for it. I oppose HB174.

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

HB 174 is one of a continuing series of stupid bills sponsored by a small minority of Hawaii's citizens, a group with no clear knowledge of GMO's (transgenes). After 60 years of research in the field of plant genetics, I assure committee members that there is no reliable scientific evidence that food products are unsafe when derived from plants that have been converted to "transgenes" and when appropriately approved by agencies like FDA, USDA, NSF, NIH, etc.

Food labeling is a federal responsibility, and since the first patent on so-called GMO's about 18 years ago, no federal agency has required such labeling. HB174 is thus one of very many bills before Hawaii State Legislature that should never have been considered. James Brewbaker (PhD in Plant Breeding, Cornell, 1952)

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Friday, February 01, 2013 2:37 PM
To: AGRtestimony
Cc: jmattoshbp@aol.com
Subject: Submitted testimony for HB174 on Feb 4, 2013 09:30AM

HB174

Submitted on: 2/1/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
Jill J. Mattos	Individual	Oppose	No

Comments: Government should not side with anyone way of farming or ranching

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



HAWAII ORGANIC FARMING ASSOCIATION

808-969-7789

76-789 'Io Place, Kailua-Kona, HI 96740
hofa@hawaiiorganic.org www.hawaiiorganic.org
Toll Free: 1-877-ORG-ISLE (674-4753)

Friday, February 1, 2013

Re: H.B. 174 Relating to the Labeling of Genetically Modified Foods

Committee Members,

HOFA (Hawaii Organic Farming Association) supports the passage of H.B. No. 174 relating to the labeling of genetically modified foods and raw agricultural commodities.

HOFA, established in 1994 is an Association of Hawaii organic farmers, distributors, retailers, other organic industry members, and organic consumers. HOFA's vision is to create a sustainable future for Hawaii and our mission is to further organic and sustainable agriculture, land care, and lifestyles in Hawaii, thus giving meaning and life to our state motto: *Ua mau ke ea o ka aina I ka pono* "The Life of the Land is Perpetuated in Righteousness".

HOFA strongly supports passage of this bill for the following reasons:

1. Under the National Organic Program, genetic modification (GM) is not approved for use in the production of organic foodstuffs. The production of GM foods presents the risk of contamination in the growing, processing and handling of foodstuffs and thus GM foods pose an economic threat to organic agriculture and farming.

2. Food production should be moving towards more sustainable methods of agriculture, foods and farming methods that are in harmony with nature, i.e. not using harmful chemicals such as insecticides, herbicides, chemical fertilizers etc. GM foods are moving in the opposite direction and their production results in unnatural foods with unknown long term health and environmental risks, and increased chemical use in the production of food. For example, the two principal traits found in commercialized GM foods are:

a. Resistance to Round-Up herbicide, which has resulted in increased use of Round-Up and consequent increased chemical residues in our food, water, soil, and air, and a host of other negatives such as "superweeds" which are becoming resistant to the ever increasing amounts of poison being sprayed on them.

b. The insertion of insecticide, Bt, directly into the genes of the food we eat.

3. GM crops are generally mono crops (i.e. large areas of land are used for their production, and the same crop is repeatedly replanted year after year) which results in the degradation of the soil and topsoil loss with long term consequences to our ability to feed ourselves.

4. Consumers have the **right to know** whether the foods they eat are produced using GM techniques, the overwhelming majority of consumers (as much as 90% in major media surveys) want to know whether the foods they consume are GM or not.

Hawaii Organic Farming Association

Our Vision is to:

Create a sustainable future for Hawaii.

Our mission is to:

*Further organic and sustainable agriculture, land care, and lifestyles in Hawaii, thus giving meaning and life to our state motto:
Ua mau ke ea o ka aina I ka pono "The Life of the Land is Perpetuated in Righteousness".*

**2013 Board of
Directors**

Mark Fergusson
President

Franz Weber
Vice President/Secretary

Zach Mermel
Secretary

Norman Arancon

Keiko Bonk

Courtney Bruch

Hunter Heavilin

Gary Hooser

Juanita Kawamoto

Matthew Lynch

Walter Ritte

David Santistevan

Dr. Hector Valenzuela

Dr. Melissa Yee



HAWAII ORGANIC FARMING ASSOCIATION

808-969-7789

76-789 'Io Place, Kailua-Kona, HI 96740
hofa@hawaiiorganic.org www.hawaiiorganic.org
Toll Free: 1-877-ORG-ISLE (674-4753)

2013 Board of Directors

Mark Fergusson
President

Franz Weber
Vice President/Secretary

Zach Mermel
Secretary

Norman Arancon

Keiko Bonk

Courtney Bruch

Hunter Heavilin

Gary Hooser

Juanita Kawamoto

Matthew Lynch

Walter Ritte

David Santistevan

Dr. Hector Valenzuela

Dr. Melissa Yee

5. Foods produced using GM are different from foods produced without GM, they are not “equivalent”. GM food has a different genetic makeup than regular foods as GM foods contain genetic material from other species of life; this is not possible in the natural environment or by other plant breeding techniques. Thus GM foods are significantly different than regular foods and should be labeled so consumers can identify the GM foods and avoid them should they choose to do so.

6. There are **unknown human health and environmental risks** associated with GM foods. Scientific studies show causes for concern.

7. Without labeling consumers are unable to identify GM foods and don't know if they are consuming them or not.

Please vote in favor of H.B. No. 174.
Sincerely, Mark Fergusson, President

Hawaii Organic Farming Association

Our Vision is to:

Create a sustainable future for Hawaii.

Our mission is to:

*Further organic and sustainable agriculture, land care, and lifestyles in Hawaii, thus giving meaning and life to our state motto:
Ua mau ke ea o ka aina I ka pono “The Life of the Land is Perpetuated in Righteousness”.*



February 4, 2013

Representative Jessica Wooley, Chair
Representative Richard H.K. Onishi, Vice Chair
Committee on Agriculture

RE: HB 174 – OPPOSE

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

The Grocery Manufacturers Association¹ (GMA) and its more than three hundred members respectfully oppose HB174 because such a mandate presupposes an issue with food safety and does everything to discourage investment in science and technology that could bring about more efficient operations and better, more nutritious foods.

Mandatory labeling of food products containing genetically engineered ingredients are misguided and unnecessary. The United States Food and Drug Administration (FDA) already regulates the introduction of and labeling of biotech foods. Producers are legally responsible to the FDA for the safety and wholesomeness of any food product placed on the market and all foods, regardless of whether they are produced using biotechnology or not, are regulated for their individual safety, toxicity and the presence of allergens.

Furthermore, after decades of scientific review, the FDA determined that genetically enhanced foods are equivalent to foods developed through crossbreeding, and other traditional methods. Thus, compulsory state labeling provides no additional significant or useful information to consumers. In fact, research shows that mandatory labeling of biotechnology products has the negative impact of misleading consumers to believe foods derived from

¹ Based in Washington, D.C., the Grocery Manufacturers Association is the voice of more than 300 leading food, beverage and consumer product companies that sustain and enhance the quality of life for hundreds of millions of people in the United States and around the globe.

Founded in 1908, GMA is an active, vocal advocate for its member companies and a trusted source of information about the industry and the products consumers rely on and enjoy every day. The association and its member companies are committed to meeting the needs of consumers through product innovation, responsible business practices and effective public policy solutions developed through a genuine partnership with policymakers and other stakeholders.

In keeping with its founding principles, GMA helps its members produce safe products through a strong and ongoing commitment to scientific research, testing and evaluation and to providing consumers with the products, tools and information they need to achieve a healthy diet and an active lifestyle.

The food, beverage and consumer packaged goods industry in the United States generates sales of \$2.1 trillion annually, employs 14 million workers and contributes \$1 trillion in added value to the economy every year.

biotechnology are harmful when the best current scientific evidence indicates, they are not.

GMA supports a consumer's right to obtain important information about the health and safety of food products and we are committed to informing consumers about modern biotechnology. GMA member companies have made information available through consumer "1-800" numbers, supermarket brochures and other avenues.

Simply put, labeling food derived through biotechnology goes beyond educating the consumer about food safety -- it is designed to require "warning labels" that focus upon the process by which a food was produced. Requiring warning labels for these products will create a false impression that there are dangers associated with consumption of such products or that their nutritional value has been diminished. Furthermore, mandatory labels for these products would present a tremendous and costly enforcement problem to the state and result in huge costs to food processors, retailers and ultimately, consumers, while producing absolutely no benefit.

For these reasons, GMA respectfully opposes HB 174.

Sincerely,



John Hewitt
Western Region Director
Grocery Manufacturers Association

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Friday, February 01, 2013 3:45 PM
To: AGRtestimony
Cc: psimon@cades.com
Subject: *Submitted testimony for HB174 on Feb 4, 2013 09:30AM*

HB174

Submitted on: 2/1/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
Pamela Simon	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.

Do not reply to this email. This inbox is not monitored. For assistance please email webmaster@capitol.hawaii.gov

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Friday, February 01, 2013 2:21 PM
To: AGRtestimony
Cc: rebemail3@gmail.com
Subject: Submitted testimony for HB174 on Feb 4, 2013 09:30AM

HB174

Submitted on: 2/1/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
Rebecca Miller	Individual	Support	No

Comments: Hello, I am glad that this more all inclusive bill is being discussed and voted on. I am in support of all of us having the right to know what is in our food when we buy it from the grocery store. 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

RE: HB174 Labeling of Genetically Modified Food

From: Dr. Sally V. Irwin (Ph.D. Genetics)

I am writing in opposition to this bill for the special labeling of genetically modified food. There are several reasons for my opposition to this bill but I will focus on the one I feel is the most important to consider.

This bill requires food to be labeled based on this criteria:

"Genetically engineered organism" means:

(1) An organism that has been altered at the molecular or cellular level by means that are not possible under natural conditions or processes, including recombinant deoxyribonucleic acid and ribonucleic acid techniques, cell fusion, microencapsulation, macroencapsulation, gene deletion and doubling, introduction of a foreign gene, and changing the positions of genes, other than a means consisting exclusively of breeding, conjugation, fermentation, hybridization, in vitro fertilization, tissue culture, or mutagenesis; or

(2) An organism made through sexual or asexual reproduction, or both, involving an organism described in paragraph (1), if possessing any of the altered molecular or cellular characteristics of the organism so described.

This criteria is nonsensical in many ways but in one very important way, it seems to not consider a plant that has been genetically modified by mutagenesis (which would include chemical and radiation treatment of seeds to produce random mutations throughout the genome) to require labeling?

The National Academy of Sciences has determined Plants and animals can be genetically modified in a variety of ways, each requiring some level of human intervention. Traditional methods include selection and crossbreeding, while more contemporary techniques include embryo rescue, cell fusion, somaclonal variation, mutation breeding, and cell selection. Genetic engineering, or rDNA modification, is achieved through different techniques leading to specifically designated genetic changes. There also are methods of genetic manipulation, different from rDNA technology, that use viral vectors to introduce foreign DNA into host cells.

All methods of genetic modification hold the potential, either intentionally or unintentionally, to alter levels of primary metabolites (such as proteins, lipids, and carbohydrates) and a wide variety of secondary metabolites with either beneficial or adverse results. For example, introducing new proteins or increasing the levels of endogenous proteins in a food product may increase its potential for allergenicity, but genetic engineering may also reduce the allergenicity of a plant used for food or reduce its levels of known toxins.

Given the diverse assortment of techniques used to genetically modify plants and animals, it is clear that unintended adverse health effects potentially associated with these techniques do not fit a simple dichotomy of comparing genetic engineering with traditional breeding.

http://www.nap.edu/catalog.php?record_id=10977

Basically what this means is that if you want to label genetically altered food, you will need to label almost all the food available in the US as genetically altered or modified because you can't just use how it was modified, but rather the end result being that it was modified genetically. There are over 2500 different species of plants that have been modified using mutagenesis. These plants are grown in the Organic category as well as traditional farming category, and contain unknown, and untested mutations. There are of course many un-natural modifications in the plant breeding category or using tissue culture as well.

Please feel free to contact me if you have any questions.

Sincerely

Sally V. Irwin Ph.D.
sirwin@hawaii.edu



**Testimony to the House Committee on Agriculture
Monday, February 4, 2013 at 9:30 A.M.
State Capitol – Auditorium**

RE: HB 174 Relating to Food Labeling

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

The Chamber of Commerce of Hawaii **opposes** HB 174 Relating to Food Labeling.

This would be another additional cost on businesses and consumers. Also the administrative burden and costs to differentiate and research raw and other food material would be great.

The Chamber understands consumer information is important. We believe that jurisdiction for these matters is generally handled by the Food and Drug Administration and be 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.

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

Thank you for this opportunity to express our views.

Dear Sir or Madam:

I strongly urge you to vote in opposition of HB174, the GMO Labeling measure. This law would create unnecessary strain on an already weak Hawaiian economy as well as provide unsubstantiated fear mongering amongst the public. Foods containing genetically modified organisms (GMOs) have been in our nation's food chain for many years without a single verified case of causing illness or death. The products that go into making GMO food go through strenuous examination and study across many public and private organizations before reaching market, and each organization agrees that there is nothing wrong with the products.

Food producers have already said they do not want labeling on their packaging because doing so will cost the producers their already thin margins and then some. Producers, marketers, grocers and pre-package suppliers all do not want to have labeling a part of their operation. They will lose business unjustly. This will hurt the economy overall. Hawaii cannot afford a food crisis when it is already struggling as it is. Please do not heed the voices of a few ignorant people when real food and economic issues are at stake. GMOs are not a problem; Hunger is a problem.

Please vote in OPPOSITION of HB174.

Thank you for your time and consideration,

Dustin Brucker

Kihei, Hawaii



Sierra Club Hawai'i Chapter

PO Box 2577, Honolulu, HI 96803
808.538.6616 hawaii.chapter@sierraclub.org

HOUSE COMMITTEE ON AGRICULTURE

February 4, 2013, 9:30 A.M.
(Testimony is 1 page long)

TESTIMONY IN SUPPORT OF HB 174

Chair Wooley and members of the Committee:

The Sierra Club, Hawaii Chapter, with over 10,000 dues paying members and supporters statewide, respectfully *supports* HB 1407. This measure requires labeling of any food item that contains or was produced by a genetically engineered material.

Genetically modifying organisms—the practice of splicing DNA from bacteria, viruses and other organisms into plants to lend them certain traits, like resistance to chemical weedkillers—poses extreme risks to our common environment. Manipulation of genetic material by inserting bacteria, plant, animal, and human genes into food products is a radical departure from traditional breeding techniques and represents an unprecedented break with natural processes.

The public is entitled to know more about these potential risks. The public is entitled to be able to make informed decisions about what products they purchase and eat. This may also impact the production of GMO products -- if no one purchases them, will there be a demand to continue growing them? An informed public is able to make informed decisions. To adequately protect the environment and the public health, this bill should be passed.

Mahalo for the opportunity to testify.

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Sunday, February 03, 2013 12:49 PM
To: AGRtestimony
Cc: natalie@nataliebrownphotography.com
Subject: Submitted testimony for HB174 on Feb 4, 2013 09:30AM

HB174

Submitted on: 2/3/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
Natalie Norberg	Individual	Support	No

Comments: I strongly support the need for GMO labeling. Genetic Engineering is an irreversible, experimental technique that has not been scientifically proven safe for human and environmental health, and has not been approved or accepted by the community. GMO food is of serious concern to consumers, farmers, Native Hawaiians, and scientists. The practice of genetically modifying and patenting food is unethical and unwisely poses risks to the people and lands of Hawaii and the world. We are only asking law makers to label the GMOs, not ban them all together. Please give us the knowledge and power to choose for ourselves if we want to consume GMOs. Please support this bill. Thank you. Natalie Norberg Maui

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

onishi1-Jerry

From: Ann Becker Gommers [annietbi@hotmail.com]
Sent: Sunday, February 03, 2013 12:42 PM
To: Rep. Jessica Wooley; AGRtestimony
Subject: Please vote yes to pass HB 174

ATT: Chairperson Representative Jessica Wooley
Email: repwooley@capitol.hawaii.gov; AGRtestimony@capitol.hawaii.gov
House Committee on Agriculture

Date of Hearing: Feb. 4, 2013 9:30 am
House Auditorium at the Capitol Building of the Senate

Honorable Chairperson and Committee:

Thank you for the opportunity to testify in support of the passage of HB 174.

My name is Ann Gommers and I live in Waialua on the North Shore of Hawaii. I care very much about what I eat...and that it is labeled if it is GMO. There is far to little research on GMO foods and their long term effects on diversity and extinction of the plants on which we live, let alone any research on the health effects of eating GMO on our animals and ourselves and our children.....so we would all benefit in leading the nation by labeling all our foods. In this way, we have a choice. That is important.

If GMO is as safe as the ag companies say it is, then why are they afraid to require labeling? Think about it.

I very strongly support passage of this bill for the following reasons:

- 1.Under the National Organic Program, genetic modification (GM) is not approved for use in the production of organic foodstuffs. The production of GM foods presents the risk of contamination in the growing, processing and handling of foodstuffs and thus GM foods pose an economic threat to organic agriculture and farming which is a fast growing sector of Hawaii's economy.
- 2.Food production should be moving towards more sustainable methods of agriculture, food and farming (i.e. not using harmful chemicals such as insecticides, herbicides, chemical fertilizers etc.) that respect Hawaii's unique ecosystem and drawing on knowledge from traditional Hawaiian agricultural practices. GM foods are moving in the opposite direction and result in increased chemical use in the production of food.
- 3.Consumers have the right to know whether the foods they eat are produced using genetic modification techniques; the overwhelming majority of consumers want to know whether the foods they consume are genetically modified or not.
- 4.There are unknown human health and environmental risks associated with genetically modified foods. Without labeling consumers will be unable to identify genetically modified foods and won't know if they are consuming them or not.

Please vote in favor of HB 174.
Thank you for your consideration.

Sincerely,

Ann Gommers
68-615 Farrington Hwy. 17B

Waialua, HI
96791
phone: 808-888-3872

|
|

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Sunday, February 03, 2013 11:57 AM
To: AGRtestimony
Cc: jdefeo@hawaii.rr.com
Subject: Submitted testimony for HB174 on Feb 4, 2013 09:30AM
Attachments: GMO Map.png

HB174

Submitted on: 2/3/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
Jack De Feo	Individual	Support	No

Comments: Greetings, Much of the world requires the labeling of GMO food products. It is the inherent human right to know what we are eating and feeding our families. It's time for Hawaii to step up to the plate and do the right thing by supporting Bill 174 and passing this much needed legislation for the health and well being of the people. Aloha & Mahalo, Jack De Feo

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

TO: State of Hawaii, House Committee on Agriculture

RE: HB174 Food Labeling

ON: 2.4.13

Dear Committee members:

Thank you for this opportunity to submit testimony. As a private citizen, I strongly support HB174.

We are facing a gradual but persistent encroachment of cross-contamination from genetically modified (GMO) crops into conventional and organic agriculture, even while consumption of ensuing foodstuffs is not market driven, due to lack of labeling.

Already it is very difficult to find certain food supplements free of GMO. And for commodity crops such as corn, it must be a product with both USDA organic certification and Non-GMO Product Verification (or similar) for a level of assurance of no more than 0.9% GMO. This is an alarming trend. But these are facts from my own experience, and I have been consuming organic food for over 40 years. We need to remember that if crop identities are not preserved, they are gone forever. GMOs cannot be recalled.

I would also like to remind the committee that three of four Hawaii counties passed GMO food labeling resolutions for inclusion in the Hawaii State Association of Counties legislative package for the last two years running. And the fourth passed a resolution sent to the FDA, urging it to enact mandatory GMO labeling. Now it may have been felt that the matter of labeling GMO food lies at the federal level. But of great importance in ensuring that federal regulators do act is the continued demand of individual states enacting their own mandatory GMO labeling measures. Indeed, if the State of Hawaii House fails to act, the Hawaii Senate may not even act.

Thank you for your consideration.

Sincerely,

Brian Kd Lehmann
POB 1601
Lahaina, HI 96767



Hawaii's Agricultural Partnership

HOUSE COMMITTEE ON AGRICULTURE

Monday February 4, 2013 9:30 a.m. Auditorium

HB 174 Relating to Food Labeling

Requires, beginning 01/01/14, specific labeling for any food or raw agricultural commodity sold in the State that contains or was produced with a genetically engineered material.

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

4 Ag Hawaii opposes HB 174

4 Ag Hawaii supports **all** methodologies of Hawaii Agriculture. We support the free market system and believe all labeling should be market driven. We strongly believe that all types of agriculture should present a positive message to consumers and not provide detrimental information about the others. Hawaii's Food Security is already precarious and not to WORK TOGETHER is a perilous strategy for our Island State. We are not qualified to debate "science" but believe that the USDA and FDA have stringent regulations in place to protect the public

Whole Foods is an excellent business model for providing consumers with choices. They offer organic products, GMO free products, natural foods, and various levels of meat and poultry. They don't force producers to label their products one way or the other but they segregate the products and provide excellent signage for public awareness. One can argue that Whole Foods is expensive but let's consider the increased costs of Hawaii food if all producers are required to label solely for Hawaii's market - Hawaii still imports some 85% of our food.

4 Ag Hawaii is a non-profit 501(c)(3) corporation established as a public-private partnership focused on goals that include: promoting the agricultural economic welfare of Hawai'i and its counties; conducting agricultural economic; educational & media programs, and fostering statewide interest for responsible agricultural economic development of our islands.

Thank you for the opportunity to provide testimony on this matter.

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Sunday, February 03, 2013 9:12 AM
To: AGRtestimony
Cc: alanc@maui.net
Subject: Submitted testimony for HB174 on Feb 4, 2013 09:30AM

HB174

Submitted on: 2/3/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
Alan Crammatte	Individual	Support	No

Comments: We need to know what we are eating. There is all together too many questions about the health effects of GMO produce to not label it. We the people have the right to know if our food is GMO. Thank you. Alan Crammatte

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



Hawaii Crop Improvement Association

Growing the Future of Worldwide Agriculture in Hawaii

Testimony by Alicia Maluafiti
HB 174 – Relating to Food Labeling
The House Committee on Agriculture
Monday, February 4, 2013
9:30 a.m., Auditorium

HCIA 2012-2014 Board of Directors

President

Mark Phillipson

Vice President

Kirby Kester

Secretary

Melissa Zeman

Treasurer

Scott McFarland

Directors At Large

David Gilliland

Cindy Goldstein

Adolph Helm

Steve Lupkes

Grant Manning

Fred Perlak

Mark Stoutemyer

Alan Takemoto

Past President

Fred Perlak

Executive Director

Alicia Maluafiti

Position: Opposition

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

My name is Alicia Maluafiti, Executive Director of the Hawaii Crop Improvement Association, a nonprofit trade association representing Hawaii seed farmers. We oppose HB 174 requiring the mandated labeling of 80 percent of our food that may contain genetically engineered ingredients. The result of this mandate is a tax on our food.

Label it GMO Free! We have a Right to Affordable Food!

The simplest, fairest and most economical response to the people that want to avoid eating GMO foods is to mandate labeling of foods that are **GMO FREE**. Living in the United States, our people have a wonderful choice of foods to eat. Those people that are more particular because of the health, religious or lifestyle reasons know exactly what foods to look for to accommodate their eating choices. Since we know that 80 percent of the food in the supermarkets contains genetically engineered ingredients, **it just makes more sense to label the other 20 percent of foods GMO Free**. These foods currently take up fewer shelves in the supermarket and therefore would be easier for not only the consumer to identify those foods (conspicuously marked GMO FREE), but less costly for the regulators to implement and enforce a food labeling mandate.

This option makes even more sense when you consider the families that would bear the burden of a costly food labeling mandate on the majority of food being sold today. Most of our families in Hawaii are struggling during these tough economic times. A new study by the nonpartisan Institute of Taxation and Policy says that Hawaii not only has the highest cost of living in the country, we have some of the highest overall taxes on the poor. We buy our food based on price – not on ingredients or brand or food process.

It just wouldn't be pono to force higher grocery costs on us through what amounts to as a tax in order to label 80 percent of the food just so a few people can more easily identify the remaining 20 percent of the food that they only want to eat. And they would not be paying the additional tax because their foods don't have to the additional burden of a label. These GMO Free foods including organic produce are premium priced and must be affordable to the people that are purchasing them. Why else would they be able to buy them? But for the rest of us – the majority of us – those foods are already out of reach for our families in Hawaii. Do not force us to pay for a costly and unnecessary GMO food labeling tax. We have a right to affordable food.

Mahalo for the allowing me to testify on behalf of the many families who are working two jobs to put GMO food on the table. Aloha!

91-285 Fort Weaver Rd.

Ewa Beach, HI 96706

Tel: (808) 224-3648

director@hciaonline.com

www.hciaonline.com

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Sunday, February 03, 2013 10:30 AM
To: AGRtestimony
Cc: amyamaguchi@yahoo.com
Subject: *Submitted testimony for HB174 on Feb 4, 2013 09:30AM*

HB174

Submitted on: 2/3/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
Amy Yamaguchi	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.

Do not reply to this email. This inbox is not monitored. For assistance please email webmaster@capitol.hawaii.gov

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Sunday, February 03, 2013 9:23 AM
To: AGRtestimony
Cc: mauiamy@yahoo.com
Subject: Submitted testimony for HB174 on Feb 4, 2013 09:30AM

HB174

Submitted on: 2/3/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

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

Comments: Aloha mai, Thank you for your clear focus and protection of our health. I am a second generation Chinese American, with doctors and lawyers in my family. I read labels as I have health allergies to many chemicals. We need to have foods that are engineered by changing the DNA labeled. Any scientist understands " the instability of genetically mutated lines". They only test for 90 days. This means they don't know what happens after 90 days, or 5 years after they have altered the DNA and this has mixed with our living organism of our body. Dr. Pang on Maui calls labeling a band aid. Please do your duty as servants of the public and protect us. Err on the side of caution. Thank you, Mahalo, Amy Chang

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

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Saturday, February 02, 2013 10:39 AM
To: AGRtestimony
Cc: angmaiashowman@yahoo.com
Subject: Submitted testimony for HB174 on Feb 4, 2013 09:30AM

HB174

Submitted on: 2/2/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
Angelique Showman	Individual	Support	No

Comments: We have a right to know what is in our food and to make a choice if we want to eat it. If the companies using this technology are worried about losing money, they should invest on proving their products are safe instead of using the mass public as their test subjects.

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

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Sunday, February 03, 2013 9:21 AM
To: AGRtestimony
Cc: arnoldkotler@aol.com
Subject: *Submitted testimony for HB174 on Feb 4, 2013 09:30AM*

HB174

Submitted on: 2/3/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
Arnold Kotler	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.

Do not reply to this email. This inbox is not monitored. For assistance please email webmaster@capitol.hawaii.gov

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Sunday, February 03, 2013 12:27 PM
To: AGRtestimony
Cc: MermaidAubrie@gmail.com
Subject: Submitted testimony for HB174 on Feb 4, 2013 09:30AM

HB174

Submitted on: 2/3/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
Aubrie Allen	Babes Against Biotech	Support	Yes

Comments: It is our human right to know what is in our food & as a US citizen I want GMO food labeled so everyone can make a conscious decision whether they want to consume it or not, and as someone that doesn't eat GMO I am concerned with everyones saftey because from all of the studys I have researched GM foods are not safe!!! 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.

Do not reply to this email. This inbox is not monitored. For assistance please email webmaster@capitol.hawaii.gov

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Sunday, February 03, 2013 12:42 PM
To: AGRtestimony
Cc: barbara@somoor.com
Subject: Submitted testimony for HB174 on Feb 4, 2013 09:30AM

HB174

Submitted on: 2/3/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
Barbara Mooradian	Individual	Comments Only	No

Comments: I am strongly in favor of labeling of GMO products-I wish to have an informed choice as to what I eat. 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.

Do not reply to this email. This inbox is not monitored. For assistance please email webmaster@capitol.hawaii.gov

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Friday, February 01, 2013 9:41 PM
To: AGRtestimony
Cc: bdshafer@gmail.com
Subject: *Submitted testimony for HB174 on Feb 4, 2013 09:30AM*

HB174

Submitted on: 2/1/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
Benjamin Shafer	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.

Do not reply to this email. This inbox is not monitored. For assistance please email webmaster@capitol.hawaii.gov

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Sunday, February 03, 2013 12:33 PM
To: AGRtestimony
Cc: denniskleid@gmail.com
Subject: Submitted testimony for HB174 on Feb 4, 2013 09:30AM

HB174

Submitted on: 2/3/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
Dennis Kleid	Individual	Oppose	No

Comments: I am not in favor of this permit proposal bill HB97. The idea is excessive since there is not even an example of public harm from GMOs during the last 40 years, since this technology came into being. The definition seems to require a permit even for students to "hands-on" study molecular biology. Although students and researcher are careful with their bacterial genetic creations in the lab and these are carefully disposed of, not released into the environment, none-the-less they are creating new species that may be covered by this proposal permit bill. During the 1970s I began work in this field. I am happy to report that I helped prepare one of the very first "GMOs". In 1979 we created bacteria that produced human insulin using techniques covered by this bill. Human Insulin was prepared and use to treat diabetes from these bacteria by Eli Lilly and Co. For 20 years these very genetically engineered bacteria were used under an agreement with the company Genentech Inc. -- a company I helped to start. During the ensuing 40 years many important developments in medicine and agriculture have derived from these types of studies using newly created and propagated species. You can read world changing biotechnology stories here, mine along with many others: http://www.lifesciencesfoundation.org/oral_histories.html
<http://content.cdlib.org/ark:/13030/hb1t1n98fq/> This bill is the result of unrelenting negative information spread on the Internet and in movies by people with motives that other than the benefit of mankind. Many people have been fooled by these inaccurate accounts. Please do not pass this bill.

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

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Sunday, February 03, 2013 9:42 AM
To: AGRtestimony
Cc: launahale@yahoo.com
Subject: Submitted testimony for HB174 on Feb 4, 2013 09:30AM

HB174

Submitted on: 2/3/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
Benton Pang	Individual	Support	No

Comments: Good bill to keep the public informed of what it eats. Promotes local farms and encourages better health.

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

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Sunday, February 03, 2013 6:15 AM
To: AGRtestimony
Cc: bwseaton99@earthlink.net
Subject: Submitted testimony for HB174 on Feb 4, 2013 09:30AM

HB174

Submitted on: 2/3/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
bill seaton	Individual	Support	No

Comments: IT IS MY RIGHT TO EAT WHAT I WANT AND TO PURCHASE THE FOODS I THINK MOST HELPFUL TO MAINTAIN GOOD HEALTH. WHAT ARE THE PRODUCERS OF GMO SEEDS TRYING TO HIDE? IF THERE PRODUCT IS SUPERIOR AND RESEARCH BACKS THAT FACT UP ILL BE 1ST IN LINE TO PURCHASE THAT PRODUCT

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

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Saturday, February 02, 2013 9:53 PM
To: AGRtestimony
Cc: bbordessa@gmail.com
Subject: *Submitted testimony for HB174 on Feb 4, 2013 09:30AM*

HB174

Submitted on: 2/2/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
Brad Bordessa	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.

Do not reply to this email. This inbox is not monitored. For assistance please email webmaster@capitol.hawaii.gov

TO: State of Hawaii, House Committee on Agriculture

RE: HB174 Food Labeling

ON: 2.4.13

Dear Committee members:

Thank you for this opportunity to submit testimony. As a private citizen, I strongly support HB174.

We are facing a gradual but persistent encroachment of cross-contamination from genetically modified (GMO) crops into conventional and organic agriculture, even while consumption of ensuing foodstuffs is not market driven, due to lack of labeling.

Already it is very difficult to find certain food supplements free of GMO. And for commodity crops such as corn, it must be a product with both USDA organic certification and Non-GMO Product Verification (or similar) for a level of assurance of no more than 0.9% GMO. This is an alarming trend. But these are facts from my own experience, and I have been consuming organic food for over 40 years. We need to remember that if crop identities are not preserved, they are gone forever. GMOs cannot be recalled.

I would also like to remind the committee that three of four Hawaii counties passed GMO food labeling resolutions for inclusion in the Hawaii State Association of Counties legislative package for the last two years running. And the fourth passed a resolution sent to the FDA, urging it to enact mandatory GMO labeling. Now it may have been felt that the matter of labeling GMO food lies at the federal level. But of great importance in ensuring that federal regulators do act is the continued demand of individual states enacting their own mandatory GMO labeling measures. Indeed, if the State of Hawaii House fails to act, the Hawaii Senate may not even act.

Thank you for your consideration.

Sincerely,

Brian Kd Lehmann
POB 1601
Lahaina, HI 96767

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Sunday, February 03, 2013 12:27 PM
To: AGRtestimony
Cc: sira.12@hotmail.com
Subject: Submitted testimony for HB174 on Feb 4, 2013 09:30AM

HB174

Submitted on: 2/3/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
Christy Kalama	Individual	Support	No

Comments: I believe in the labeling of ALL products that contain Genetically engineered material or have been produced with genetically engineered materials. Labels are put in place to answer the questions that consumers ask before the actual purchase. Some consumers look for nutritional facts, some to avoid allergic reactions, some are calories counters, and now the demand is to differentiate between products containing Genetically engineered materials/organisms or not. It is evident that there is a growing demand by consumers to have access to know if products contain Genetically Modified Materials. The resistance and unwillingness to label these Products honestly, only makes consumers more cautious of them, but with no-labels how cautious can we really be? Then we begin to partake in everything in one of two ways. Fearfully or Passively. Both attitudes that do not empower individuals instead only weakens them. Labels empower people to purchase what matches up to their morals/needs and ethics. I believe that Hawaii has the opportunity in our hands to make history and to pave the way in encouraging citizens to be empowered by truth. What are we eating? Is it good for me and my family? Is it good for the land/environment? Is it right? People of Hawaii ultimately want what is best for them, their family, and for their home. Give myself and the people the right to know what we are partaking in. Leave it up to us to know what is best when it comes to the health of ourselves and our families. Label All products containing/produced with Genetically Engineered Materials/Organisms. 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



Cindy Goldstein, Ph. D
Business and Community Outreach Manager
DuPont Pioneer
Waialua Parent Seed, Kekaha Parent Seed
Kunia Research Center, Waimea Research
PO Box 520
Waialua, HI 96791

HB 174, Relating to labeling genetically engineered material
House Committee on Agriculture
February 4, 2013
State Capitol Auditorium at 9:30 am

Position: Opposed

Chair Wooley, Vice Chair Onishi, and Members of the House Committee on Agriculture

DuPont Pioneer opposes HB 174 calling for labeling of raw foods and food products.

DuPont Pioneer is a seed company with operations in four locations in Hawaii. We carry our plant breeding work at our 2 Hawaii research sites to develop crops with improved characteristics including greater insect and disease resistance and higher yields. Our two parent seed locations multiply seed to develop new hybrids and varieties that are more productive for farmers in the US and around the world. We carry out work with both genetically engineered and non GE plant materials. DuPont Pioneer employs approximately 350 people in a wide range of types of jobs on Oahu and Kauai.

DuPont Pioneer strongly believes in the importance of research and innovation to develop crops that bring benefit to agriculture producers. Our work is science-based and the introduction of new genetically engineered crops follows years of evaluation and testing under a robust regulatory system.

There is widespread agreement among scientists and the regulatory system that scientific studies and thorough evaluation of data show biotech crops and food ingredients are safe. No significant difference has been found between foods produced using biotechnology when compared to their conventional counterparts. Two federal agencies scrutinize and regulate biotech crops and foods. The US Department of Agriculture provides extensive oversight and evaluates health and safety impacts of new genetically engineered crops and genes prior to initial planting of a new genetically engineered crop. The US Food and Drug Administration reviews extensive data on the chemical composition, nutritional value, potential for allergenicity, and other health and safety related components of genetically engineered crops.

Special labels are not required based on the method used to develop a food or food ingredient. 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.

Requiring the State Department of Health to develop a new administrative program that requires creation of an infrastructure to carry out the program, laboratories for testing and a great deal of technical expertise, holding areas for grocery products to be tested for labeling prior to placement on shelves of our markets, and other infrastructure that would need to be developed to carry out labeling would be very costly. The costs will be passed on to those of us that live in Hawaii and shop at farmers markets, grocery stores and other retail markets. Hawaii Department of Agriculture is already tasked with oversight of genetically engineered crops and foods. It is redundant to assign oversight to another state agency when Dept of Agriculture is already tasked with oversight of these crops and foods.

Testing meat to determine whether the animal from which the food is derived has been fed genetically engineered material will not show what the animal has consumed. The Dept of Health or Dept of Agriculture would have to trace meat back to the producer of the animal to determine which grains had been consumed and whether the alfalfa, other grazing grasses, corn, soybean, and other feed came from genetically engineered crops. Incorrect information is already provided by some local markets that incorrectly state that their meat is from animals that have not been genetically engineered. There is no meat in the marketplace at this time from any genetically engineered animal, and there are no genetically engineered salmon in the marketplace.

Consumers that wish to avoid eating genetically engineered foods already have a way to easily differentiate products. Organic whole foods and organic food ingredients do not have GE content. Food producers already use organic and GMO-free labels on produce and foods.

Thank you for the opportunity to present testimony in support of science-based decision making, in opposition to proposed legislation requiring labeling of genetically engineered food products.

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Sunday, February 03, 2013 11:46 AM
To: AGRtestimony
Cc: Cjumon@gmail.com
Subject: Submitted testimony for HB174 on Feb 4, 2013 09:30AM

HB174

Submitted on: 2/3/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
Claire Jumonville	Individual	Support	No

Comments: It is our right to know!

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

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Sunday, February 03, 2013 9:43 AM
To: AGRtestimony
Cc: claudiarice25@gmail.com
Subject: *Submitted testimony for HB174 on Feb 4, 2013 09:30AM*

HB174

Submitted on: 2/3/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
claudia	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.

Do not reply to this email. This inbox is not monitored. For assistance please email webmaster@capitol.hawaii.gov

Clifton M. Hasegawa
1044 Kilani Avenue 12, Wahiawa, Hawaii 96786
Telephone: 808.622.8968 * Mobile: 808.463.1057
Email: clifhasegawa@gmail.com
Facebook: [facebook.com/clif.hasegawa](https://www.facebook.com/clif.hasegawa)
XING: www.xing.com/profile/clifton_hasegawa
LinkedIn: www.linkedin.com/in/cliftonhasegawa

February 2, 2013

TESTIMONY IN OPPOSITION OF HOUSE BILL 174

INTRODUCERS

House Speaker Joe Souki, Representative Mele Carroll, Representative Nicole Lowen, Representative John Mizuno, Representative Cindy Evans

COMMITTEE ON AGRICULTURE

Representative Jessica Wooley, Chair, Representative Richard H.K. Onishi, Vice Chair, Representative Tom Brower, Representative James Kunane Tokioka, Representative Romy M. Cachola, Representative Clift Tsuji, Representative Isaac W. Choy, Representative Lauren Kealohilani Cheape, Representative Takashi Ohno, Representative Gene Ward, Representative Gregg Takayama

COMMITTEE ON AGRICULTURE HEARING

DATE: Monday, February 04, 2013

TIME: 9:30 A.M.

PLACE: Auditorium, State Capitol

Dear Chair Wooley, Vice Chair Onishi, Representative Brower, Representative Tokioka, Representative Cachola, Representative Tsuji, Representative Choy, Representative Cheape, Representative Ohno, Representative Ward, and Representative Takayama,

I oppose HB 174.

By enactment into law HB 174, Hawaii will be the first State in the Nation to substantively implement Food Safety Modernization Act (FMSA) signed into law by President Barack Obama on January 4, 2011.

FMSA is intended to better protect public health by helping to ensure the safety and security of the food supply system. FSMA embraces preventing food safety problems as the foundation of a modern food safety system. The law recognized that produce is an essential component of a healthy diet, and safe production food products and harvesting of fruits and vegetables is required for consumers to maintain healthy diets. Food borne illness outbreaks associated with contaminated produce have caused widespread recognition that that the nation's food safety system needs to be proactive and preventative, not passive and reactive once food borne illnesses happen.

On January 4, 2013, the U.S. Food & Drug Administration (FDA) rule making was announced to establish science-based standards for domestic and foreign farms.

The FDA rule establishes standards necessary to prevent the introduction of biological hazards and providing clear notice that produce is not adulterated (biologically or otherwise) on account of these hazards. The FDA rule only excludes produce that constitute the lowest risk with respect to biological hazards.

Hawaii may request a variance if the provisions of its variance provides the same level of public health protection without increasing the risk of adulteration.

I sincerely believe that Hawaii's farmers and farm organization, with few exceptions, employ and adhere to safe farm practices to ensure food security and food safety for the consumers.

HB 174 has been introduced in support and to protect these few exceptions.

These exceptions are "farmers and farm organizations" that endanger public health and safety by the use of Genetically Modified Organism (GMO) techniques to engineer in the cloak of darkness, in their protected laboratories seeds and crops that enter into our food supply.

HB 174 by use of the term "genetically engineered material" is vague, broad and ambiguous. Simply put it covers the good, the bad, and the ugly. By inclusion of the good with ugly-bad - it protects, sanctifies and shields bad-ugly.

By way of example, the spin by Monsanto on its GMO products would lead one to believe that all is well and good. There are too many cases of betrayal and deceit, too many deaths, and a trail of blood for a reasonable person to close their eyes and be able to sleep at night.

"Experts", hired guns from Monsanto's locker room tell us that we are being too sensitive, we have nothing better to do than to blame Monsanto for the ills of the world, that they as scientists are better able to discern the truth than we the people, and we should just shut up and go away.

Until the controversy, based on scientific evidence, is resolved we cannot let this matter rest. In this case protectionism is the way of the coward, a betrayed the public trust.

HB 174 makes mockery of the Food Safety Modernization Act signed into law by President Obama.

I URGE THE COMMITTEE ON AGRICULTURE TO SEND THIS BILL BACK TO THE INTRODUCERS, HAVE THEM CRACK THE BOOKS, DO THEIR HOMEWORK, AND IF THEY ARE ABLE AND CAPABLE, PRESENT TO THIS COMMITTEE LEGISLATION THAT IS WORTHY OF YOUR CONSIDERATION AND REPRESENTATIVE OF THE PUBLIC'S INTEREST AND TRUST.

Thank you for the opportunity to share my thoughts with you.

Respectfully,

Electronically Signed

Clifton M. Hasegawa

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Sunday, February 03, 2013 9:52 AM
To: AGRtestimony
Cc: lotuslover@hotmail.com
Subject: *Submitted testimony for HB174 on Feb 4, 2013 09:30AM*

HB174

Submitted on: 2/3/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
Courtney Bruch	GMO Free Maui, GMO Free Oahu, GMO Free Big Island	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.

Do not reply to this email. This inbox is not monitored. For assistance please email webmaster@capitol.hawaii.gov

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Sunday, February 03, 2013 12:36 AM
To: AGRtestimony
Cc: cturner943@gmail.com
Subject: Submitted testimony for HB174 on Feb 4, 2013 09:30AM

HB174

Submitted on: 2/3/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
Craig C. Turner	Individual	Support	No

Comments: I was born and raised here and spent most of my 57 years here. I care greatly for the islands, it's people and it's well being. I implore lawmakers to pass legislation that would require labeling of any food products or raw agricultural products that contain or were treated with genetically modifying agents. This would apply to both products for direct human consumption as well as feed and other products fed to livestock and pets. A direct indication of Monsanto being cognizant of the dangers of GMO tampering is that they don't allow any GMO altered food products to be served at any of their company canteens and cafeterias. You represent the people and were voted into office by the people so prove the people's faith in you! Vote to protect the people, not Monsanto and other corporate giants involved in genetically altering food products and Lord knows what else. Pass this bill to protect the health of generations to come. Thank you for accepting my testimony, wish I could be there to speak but just started a new job and can not make it. Please do what is pono! Aloha Craig C. Turner

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

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Sunday, February 03, 2013 11:10 AM
To: AGRtestimony
Cc: cidchun@gmail.com
Subject: Submitted testimony for HB174 on Feb 4, 2013 09:30AM

HB174

Submitted on: 2/3/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
Cynthia Chun	Individual	Support	No

Comments: As a cancer survivor, and a voting citizen, I support this bill. I have the right to know what is in the food I eat and whether or not the food has been genetically engineered. I believe that my health and my right to know is important and vote accordingly. I will be watching and support those who support this bill.

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

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Saturday, February 02, 2013 9:46 PM
To: AGRtestimony
Cc: gentlewave@hawaii.rr.com
Subject: Submitted testimony for HB174 on Feb 4, 2013 09:30AM

HB174

Submitted on: 2/2/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
David Dinner	Individual	Support	No

Comments: Please listen to the will of the people not the lobbyists. And remember you have to eat these foods also and why would you not want to know what you are eating?

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

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Sunday, February 03, 2013 7:48 AM
To: AGRtestimony
Cc: Kumukahi77@gmail.com
Subject: Submitted testimony for HB174 on Feb 4, 2013 09:30AM

HB174

Submitted on: 2/3/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
Dea Rackley	Individual	Support	No

Comments: We want to know about the poison in our food.

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

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Saturday, February 02, 2013 6:27 PM
To: AGRtestimony
Cc: brock002@hawaii.rr.com
Subject: Submitted testimony for HB174 on Feb 4, 2013 09:30AM

HB174

Submitted on: 2/2/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
Diana	Individual	Oppose	No

Comments: The requirement should be put on products that want to be labeled GMO free (Organic, etc.) . Do NOT put the requirement on cereal makers, bread, etc!!!!!!

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

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Sunday, February 03, 2013 12:39 PM
To: AGRtestimony
Cc: Diane.luna-hall@fnf.com
Subject: *Submitted testimony for HB174 on Feb 4, 2013 09:30AM*

HB174

Submitted on: 2/3/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
Diane Luna-Hall	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.

Do not reply to this email. This inbox is not monitored. For assistance please email webmaster@capitol.hawaii.gov

TESTIMONY
HB 174
COMMITTEE ON AGRICULTURE

Monday – Feb 4, 2013 @ 9:30 a.m.

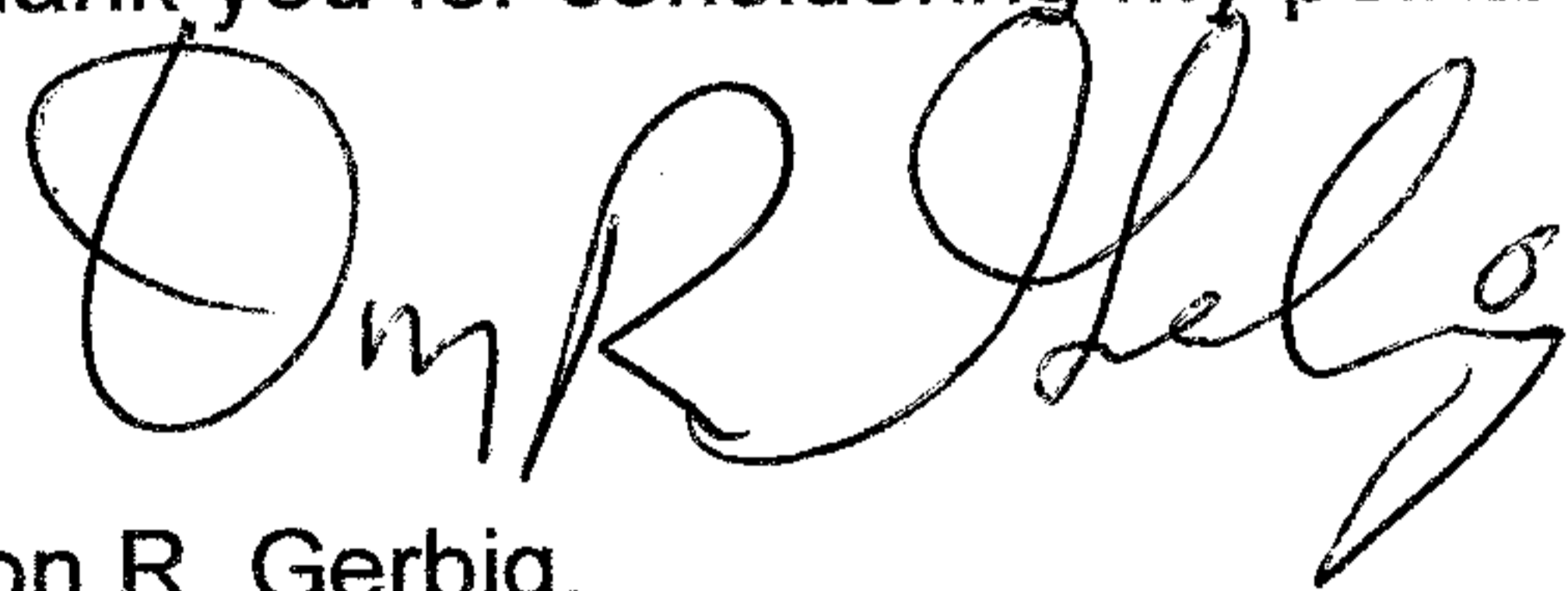
Rep. Jessica Wooley, Chair
and Committee Members

I am opposed to HB 174 for the following reasons:

- 1 – Food labeling is not the responsibility of the State of Hawaii, this is a function of the U.S. FDA who have the expertise
- 2 – There is absolutely no scientific justification or basis for labeling certain foods as “GMO”s
- 3 – Requiring GMO labeling of foods, by the producer/seller will only force exorbitant additional labeling costs on the Hawaii consumer, who already bears a very high food cost
- 4 – By passing this legislation, the Committee can claim credit for having greatly supported an increase in the Hawaii consumer’s food costs without any scientific reason
- 5 – Selectively utilizing fear to sell this labeling idea confuses the issue and ignores all the the scientific evaluations undertaken over the years by our own government regulatory agencies, and Universities.
- 6 – If the minority of consumers wish to avoid GMO’s, then they should buy organic, and the rest of us Hawaii consumers will not have our food costs increased by this unneeded labeling.

If labeling of GMO’s under this bill is so important, then why is fresh market produce not being labeled or GMO containing manure not labeled? Why the selectivity?

Thank you for considering my points.



Don R. Gerbig,
Retired Sugar Worker
6 Tulip Place
Lahaina, HI 96761

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Saturday, February 02, 2013 7:32 PM
To: AGRtestimony
Cc: dm1aloha@gmal.com
Subject: Submitted testimony for HB174 on Feb 4, 2013 09:30AM

HB174

Submitted on: 2/2/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

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

Comments: We have the right to know if the food we it is contaminated with GMO,Thank YOU for doing the right thing and demand all food be labeled so that we have a choice. 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.

Do not reply to this email. This inbox is not monitored. For assistance please email webmaster@capitol.hawaii.gov

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Sunday, February 03, 2013 10:04 AM
To: AGRtestimony
Cc: aloha@being.com
Subject: Submitted testimony for HB174 on Feb 4, 2013 09:30AM

HB174

Submitted on: 2/3/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
Douglas Pittman	Individual	Support	No

Comments: I am a small family farmer, growing macadamia nuts, avocados, tropical fruit, and vegetables here in South Kona. We deserve the right to know what's in our food.

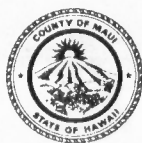
Please note that testimony submitted less than 24 hours prior to the hearing, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

Do not reply to this email. This inbox is not monitored. For assistance please email webmaster@capitol.hawaii.gov

Council Chair
Gladys C. Baisa

Vice-Chair
Robert Carroll

Council Members
Elle Cochran
Donald G. Couch, Jr.
Stacy Crivello
Don S. Guzman
G. Riki Hokama
Michael P. Victorino
Mike White

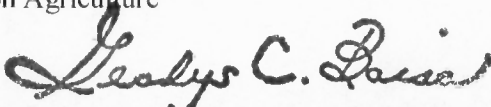


Director of Council Services
David M. Raatz, Jr., Esq.

COUNTY COUNCIL
COUNTY OF MAUI
200 S. HIGH STREET
WAILUKU, MAUI, HAWAII 96793
www.mauicounty.gov/council

February 1, 2013

TO: The Honorable Jessica Wooley, Chair
House Committee on Agriculture

FROM: Gladys C. Baisa
Council Chair 

SUBJECT: **HEARING OF FEBRUARY 4, 2013; TESTIMONY IN SUPPORT OF HB 174,
RELATING TO FOOD LABELING**

Thank you for the opportunity to testify in support of this important measure. The purpose of this measure is require labeling of any food or raw agricultural commodity sold in the State if it contains or was produced with a genetically engineered material.

This measure is in the Maui County's Legislative Package; therefore, I offer this testimony on behalf of the Maui County Council.

The County Council supports this measure for the following reasons:

1. The growth of genetically engineered food production has been swift and pervasive throughout the nation. The long-term effects of consuming genetically engineered foods are unclear, and without mandatory labeling requirements of these foods consumers may unknowingly be putting their health at risk.
2. Consumers should have the right to know what is in food available for sale so that they can make informed choices.
3. Enactment of State legislation requiring the labeling of genetically engineered food products would meet the demand of Hawaii's residents for informed choices concerning the foods they consume.

For the foregoing reasons, the Maui County Council supports this measure.

H. Doug Matsuoka

1560 Thurston Ave / Apt 1101 / Honolulu HI 96822

@hdoug on Twitter

3 February 2013

Re: Testimony in strong support of HB174 Relating to Food Labeling

Aloha Chair Wooley and the Committee,

I am one of those who marched to the State Capitol on opening day to help communicate to my legislature how important it is to label GMO foods.

You will receive much testimony in support of labeling GMO so I will not repeat what I know you will hear many times. For my part I want to make three points very clearly:

- 1 The Big Five GMO corporations are big and we know they can apply financial pressure on our legislative process.
- 2 The people of Hawaii are asking our legislators to resist this pressure and do the right thing for the people of Hawaii.
- 3 The growing popular movement for labeling GMOs cuts across a broad demographic in terms of religion, culture, age, ethnicity, and socio economic status. Few movements in Hawaii's history have experienced such broad public support.

I know legislators did not get to march with the people on opening day in order to attend to business in chambers. Here's a 25 minute edit of my livestream recording if you want to get an idea of the number and diversity of people calling for labeling of GMO and making the call loudly enough to be heard:

Label GMO March to the Hawaii State Capitol:

<http://youtu.be/plW0VIOFUWM>

There were many actions in 2012 where people gathered to demonstrate for labeling, and I covered some of those on my blog in this post:

The Aloha Aina Fest celebrates an active year against GMOs in Hawaii:

<http://dougnote.blogspot.com/2012/12/aina-fest-to-celebrate-active-year.html>

Me ka ha'aha'a,

H. Doug Matsuoka

Personal Testimony on HB174

Hawaii State Legislature, House Committee on Agriculture, February 2, 2013

Submitted by Harold Keyser, Ph.D.

Regarding: HB174 Relating to Food Labeling

Position: **Oppose**

My name is Harold Keyser, I reside in Kula, Maui, and I am pleased to provide personal testimony in opposition to HB174. I am a retired agricultural scientist with academic degrees in plant science, ecology and soil science from UC Davis, and I have 34 years professional service with the USDA in the Nitrogen Fixation and Soybean Genetics Lab and with the University of Hawaii as a researcher and Maui County Administrator for the College of Tropical Agriculture and Human Resources.

Reasons to Oppose HB174:

- This bill appears to be a solution in search of a problem. This is likely due to lack of justification in the bill related to the well-established lack of scientific justification for labeling of GE foods, as noted by the American Medical Association, National Academy of Sciences and the US Food and Drug Administration.
- Clear writing denotes clear thinking, and this bill is short on both. For instance, research has shown that animals fed GE material do not pass consumed DNA (indigenous or introduced) to their meat, milk or eggs, so detection and enforcement are not possible; the definition of a GE organism includes alteration by gene deletion, duplication and changing the positions of genes, and insertion of a foreign gene, all of which have been shown to occur naturally; and, *if* the justification is health risks, it is illogical and unethical to discriminate between restaurants, ready to eat retail establishments and other food establishments.
- The labeling of foods that are indistinguishable from foods produced through other breeding methods would mislead consumers by falsely implying differences where none exist.
- Mandatory labels currently used emphasize important safety and nutritional information of the product, and attempts to label based on the breeding process would detract from the current science-based criteria.

- One of the requirements of food labels is that it must not be misleading. But a simple “Contains GE Material” or “Was Produced with a GE Material” would be misleading; many people do not know what GM or GE is or what it means, and products like sugar are indistinguishable whether it comes from cane or GM sugar beets (the same would apply to soybean oil and cheeses), making the label meaningless and misleading.
- Why is the methodology of mutagenesis excluded? It is recognized as the most hazardous of all techniques used to generate genetic diversity in plants, and would be the top candidate for any label based on breeding method. This would include some common foods such as : Cal-Rose Rice (produced by exposure to gamma irradiation), Rio Star Grapefruit (produced by exposure to thermal neutron radiation) and seedless watermelon (produced by exposure to the mutagen colchicine, doubling the number of chromosomes); just some of the over 2,000 food products developed from “traditional” mutagenesis for which no safety evaluation was ever performed (unlike all GE foods) and for which there is certainly no label indicating the breeding technique used in their development.
- No mention is made of the cost of tracking throughout the whole food system (farm, grain elevator, processor, and supermarket) to meet a process-based label, a cost which would surely be passed on to the consumer. In our economy, consumers demanding specific products or services pay a premium for the delivery of those; the cost is not distributed across all of society. Kosher, Halal, and organic foods are such segments, and their consumers pay the increased costs related to labeling. In the case of GE foods, the demands for mandatory labeling come mainly from those wishing to avoid them; they attempt to put the burden of costs onto those consumers indifferent to labeling. This is unfair to those who don’t care or don’t want the GE label policy, and especially unfair to poorer people who would face higher food prices with no particular benefit to themselves.

It is the safety of the product, not the identification of the breeding technique that best serves everyone. Those wishing to avoid GE foods can choose organic foods; that way, food prices will remain as low as possible, labels will continue to provide meaningful information, and all consumers can choose for themselves which foods to buy. To entertain the prospect of unjustifiably mandating higher food prices for everyone in Hawaii – this is what would happen – does not seem like a worthy goal that state government would want to pursue. This bill deserves to be defeated.

Thank you for this opportunity to provide my input.

Additional science-based information and resources on this topic can be found at:

<http://ucbiotech.org/>

<http://plantbiology.ucr.edu/faculty/mchughen.html>

<https://ssl3.ama-assn.org/apps/ecommm/PolicyFinderForm.pl?site=www.ama-assn.org&uri=%2fresources%2fdoc%2fPolicyFinder%2fpolicyfiles%2fHnE%2fH-480.958.HTM>

http://www.aaas.org/news/releases/2012/media/AAAS_GM_statement.pdf

Thwarting Consumer Choice: The Case Against Mandatory Labeling for Genetically Modified Foods. By Gary E. Marchant, Guy A. Cardineau, and Thomas P. Redick. Washington, DC: American Enterprise institute (AEI) Press, 2010. 108 pp. ISBN; 978-0-8447-4326-4



LIFE OF THE LAND

76 North King Street, Suite 203

Honolulu, Hawai`i 96817

Phone: 533-3454; E: henry.lifeoftheland@gmail.com

COMMITTEE ON AGRICULTURE

Rep. Jessica Wooley, Chair

Rep. Richard H.K. Onishi, Vice Chair

DATE: Monday, February 04, 2013

TIME: 9:30 A.M.

PLACE: Auditorium

HB 174 FOOD LABELING.

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

My name is Henry Curtis and I am the Executive Director of Life of the Land, Hawai`i's own energy, environmental and community action group advocating for the people and `aina for over four decades. Our mission is to preserve and protect the life of the land through sound energy and land use policies and to promote open government through research, education, advocacy and, when necessary, litigation.

Regulators assert that pesticides are safe, yet allow food to be labeled organic.

Regulators assert that imported food is safe, yet allow food to be labeled locally produced.

Regulators assert that genetically engineered foods are safe, yet have a problem with labels that say that foods are GMO-free

Why?

Because they are defending well-connected, greedy multinational agricultural/chemical companies over the interests and health of wary consumers.

When did we decide that companies that made Agent Orange and other chemical weapons should be given control of our food supply and they should be allowed to use revolving doors to send their executives to short-term positions in government to write regulations allowing these companies to maximize their profits at the expense of the health and welfare of the people.

Agent Orange was manufactured primarily by Monsanto Corporation and Dow Chemical.

DuPont, Dow settle with EPA over Hawaii GM testing by Howard Dicus Pacific Business News (December 13, 2002) "DuPont and Dow, two companies that are deeply involved in the development of designer gene life forms, will pay the Environmental Protection Agency fines to settle citations for alleged mishandling of genetically modified corn they grow in Hawaii."¹

If there's nothing wrong with GMOs, why not put it on the label?

We live in a democracy and we all deserve the right to choose.

Please pass this bill

Mahalo

¹ <http://www.bizjournals.com/pacific/stories/2002/12/09/daily95.html>

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Saturday, February 02, 2013 12:21 AM
To: AGRtestimony
Cc: maceyj001@hawaii.rr.com
Subject: Submitted testimony for HB174 on Feb 4, 2013 09:30AM

HB174

Submitted on: 2/2/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
James Macey	Individual	Support	Yes

Comments: I most strongly support this bill as I take my health and the health of my children and grandchildren VERY seriously and I hope you would too. The genetically engineered foods have proven to be very harmful to one's health and the environment. The only way I as consumer can feed my grandchildren healthy and safe foods and avoid harmful GMO is if they have been labeled. Please for the health of all our children and grandchildren support HB 174. 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.

Do not reply to this email. This inbox is not monitored. For assistance please email webmaster@capitol.hawaii.gov

Re: GMO labeling HB 174

From: Dr. Jana Bogs

P. O. Box 198900, PMB 203

Hawi, Hawai'i 96719

info@BeyondOrganicResearch.com

808-938-9888

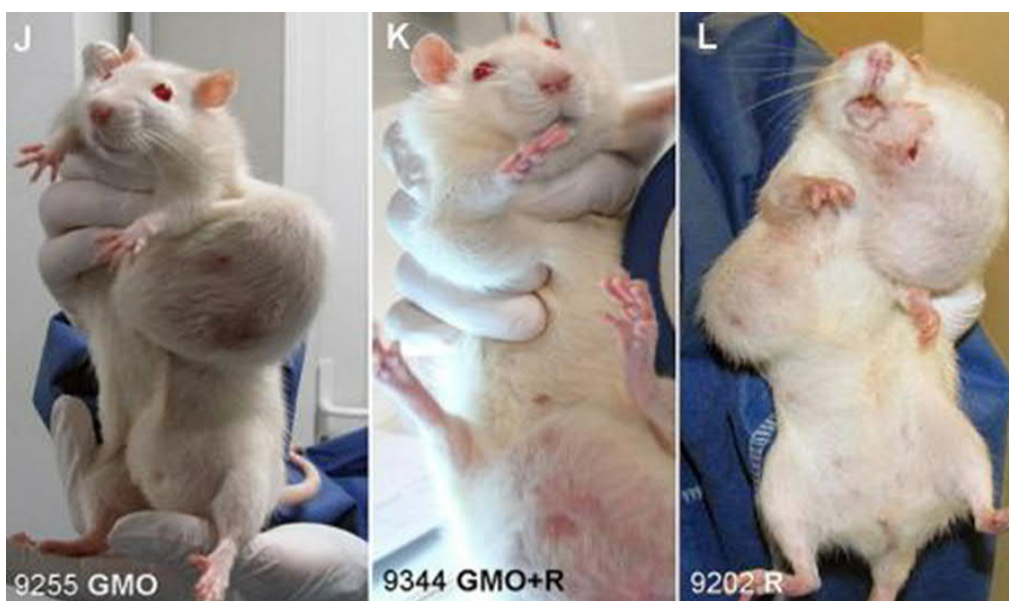
Aloha Representatives,

I hail from the Big Island where I work as an agricultural crop consultant to farmers and gardeners, as well as a researcher focused on improving crop quality. I am a nutritionist (BS/MS) turned horticulturist (PhD) with the aim of growing the most nutritionally-rich foods possible. Genetically engineered foods are the antithesis of this goal. Not only are genetically engineered foods less nutritious, they are dangerous to the health of humans and animals. They should be labeled so that people have a chance to make an informed choice.

Because I care, I work to inform my community about the dangers of GMOs. Many people have signed petitions for GMO labeling. You have a duty to protect the people of this state. Please have the bravery to pass a GMO labeling bill. Besides doing right by the people, you will probably even become famous!

Mahalo for listening and caring,

Dr. Jana Bogs



Laboratory rats fed genetically-engineered (GMO) feed; showing large tumors

The following section is an excerpt about GMOs from a book I am currently writing.

Something (Bad) has Happened to our Food-- Greed and Power, Money and Control

Corn and soybeans are used to produce many food products and food additives. Approximately 70% of processed foods in your grocery store contain corn- and/or soy-derived ingredients, some hidden by deceptive labeling. What's so bad about that? Most of this corn and soy is transgenic. Transgenic organisms are also known as genetically-engineered (GE), genetically-modified (GM) or genetically-modified organisms (GMOs). These plants have been genetically engineered in a laboratory by the unnatural process of inserting genes from one type of organism, such as bacteria, into another organism, such as corn. This would never happen in nature.

Top researchers who have studied the effects of these genetically-engineered "foods" on laboratory animals found serious health risks associated with the consumption of these foods, such as tumors, lung damage, inability to reproduce, altered DNA function, immune responses commonly associated with diseases, significant organ disruptions, autistic-like behavior and early death. Humans are also reported to have had serious negative consequences from GMOs, such as allergic reactions to GMO soybeans, but not to non-GMO soybeans. The American Academy of Environmental Medicine asks physicians to advise patients to avoid GMOs due to associated health risks.

Why is this type of production allowed? Why aren't these foods labeled as genetically engineered? Follow the money. You will find corporate money infiltrating politics in the greedy attempt to control food production, and hence, the people. A number of key players in GMO biotech companies, such as Monsanto, have gone on to hold influential governmental positions. For example, Michael Taylor was an attorney for Monsanto, and then worked for the FDA. While at the FDA, he created a policy allowing GM foods to be marketed without any safety studies. Subsequently, Michael returned to the ranks of Monsanto as vice president.

You may find it interesting to know that in at least one cafeteria for employees at a Monsanto factory, GM soy and corn have such a bad reputation that they are not served.

The corporate whitewashing used to "sell" GMO to governmental authorities and the public claims that genetic modification is a good and necessary action to produce more and/or higher quality foods to feed a hungry world. Often the genetic modifications are an attempt to circumvent a disease condition in the plants. What has been seen is that other plant disease conditions, which used to be minor concerns, becoming more serious due to the plants' overall diminished cellular integrity. I contend there is nothing wrong with the natural plant genetics, but that the soils have not been properly

managed to supply the plants with nutrients they need to be healthy and resist diseases. These same nutrients are needed in the plants for humans to be able to consume them and be healthy as well. The bottom line is we do not need genetically engineered foods to feed the world; we need well grown food.

According to the Organic Consumers Association (OCA), genetic modification of crops has not increased yields. They cite a report sponsored by the United Nations (UN) and the World Bank, compiled by 400 scientists and endorsed by 58 countries which concluded that “GM crops have little to offer to the challenges of poverty, hunger, and climate change”. Furthermore, the OCA states that scientists warn of potential dangers from the use of GMOs such as harming beneficial insects, producing dangerous toxins, increasing the use of toxic pesticides and herbicides, creating super-pests, super-weeds, and new plant viruses, producing antibiotic-resistant pathogens, damaging soil fertility, and contaminating organic and non-GMO crops.

More than 40 countries require labeling of GMOs, including Europe, Japan and Australia. Some countries, including Japan, New Zealand, Ireland, France and Switzerland, ban production of GMO crops. In the USA, the home of genetic engineering, all attempts at getting the foods labeled as GMO have been quashed. The companies that produce this “Franken food” know that labeling would be their death knell. Corporations claim that the GMO foods should not be required to have labels because the crops are “not significantly different” from non-GMO crops. On the other hand, the corporations have received patents for their seeds because they *are significantly different*. It can't be both ways. An examination of the laboratory animal research studies indicates that the crops certainly are different in their ability to support health.

What foods are genetically engineered?

Soybeans—including edamame, soy milk, soy protein, soy protein isolate, soy oil, soy sauce, shoyu, tamari, soy lecithin, soy flour, tofu, tempeh, more items

Corn—corn meal (i.e. tortillas, tortilla chips, corn chips, corn muffins, cornbread), corn flour (i.e. corn flakes), fructose, high fructose corn syrup (often in soft drinks and fruit juice blends), corn oil (may be hidden as “vegetable oil”), corn starch, modified food starch, dextrose, glucose, many more items

Cottonseed oil--a commonly used food oil, i.e. for salad dressing

Canola oil—another commonly used oil

Sugar—from sugar beets

Papayas—some commercial varieties from Hawaii

Squashes—some varieties of zucchini and crookneck squash

Animal foods—Unless animals are raised organically, most beef, pork, chicken and eggs come from animals that are fed GMO corn and soybeans. Besides being feed GMOs, many dairy cows are given recombinant bovine growth hormone (rBGH), which is GMO-derived, to increase their milk production. Most horse feeds also contain GM ingredients.

Alfalfa—In 2011, genetically-engineered alfalfa was allowed on the market. Alfalfa constitutes a large portion of feed for horses, cattle, and other farm animals. It is also

used for humans in nutritional supplements and as alfalfa sprouts in salads or on sandwiches.

Nutritional supplements—i.e. vitamin B-12 (cobalamin), vitamin E (tocopherols), many amino acids (made with GM microorganisms). Did you hear the story about people dying from GMO tryptophan?

Sugar alcohols—erythritol, maltitol, mannitol, sorbitol

Artificial sweeteners—(These are not really foods, but since people eat them I will list some here.) Aspartame, also known as NutraSweet®, Equal®, AminoSweet®, Equal Spoonful®, Canderel®, E951, BeneVia®. (Named as if it is beneficial for life.) Dr. Joseph Mercola, a very well-known holistic physician, states that Aspartame is the most dangerous substance in the food market. It accounts for most of the reportings of adverse food reactions received by the FDA; yet the “powers that be” keep it on the market. It is used in 6000 food products.

Back in the 1980's when aspartame first appeared on the market, I tried it in a variety of food products. I started having gastrointestinal upsets and did not know why, so I kept a food diary. It took a while, but I came to clearly realize I was reacting adversely to aspartame. I contacted G. D. Searle company, the manufacturer at the time. (The company was since bought out by Monsanto.) When I asked the representative if they had had any complaints about their product causing gastrointestinal upset, she said, “No.” I told her I would like to register a complaint about the product causing gastrointestinal problems. She then stated that they didn't take complaints. *So, they had no product complaints because they didn't take complaints!*

Where else do genetically engineered items show up in our lives?

Cotton—clothing, ropes, bedding. Many GM cotton farmers have skin, eye, and respiratory tract reactions. Thousands of grazing animals have died after grazing on GM cotton fields.

Gasoline containing ethanol—This is touted as renewable energy, but abusing good farmland is an inefficient and environmentally-unsound way to provide energy. Besides, this fuel is bad for engines. It breaks down over time and gums up the works.

Pharmaceuticals—Examples include insulin, vaccines, interferon, spermicidal antibodies, and antithrombin (blood plasma protein). The latter is produced by goats that have been genetically engineered. This is called “pharming”. Is it getting spooky yet? A number of people have died due to problems encountered in GMO pharmaceutical trials.

One of the major genetic modifications was performed to increase the tolerance of plants to doses of herbicide (weed killer) that would otherwise kill the food-producing plants. This herbicide, glyphosate, also commonly known as Roundup, is manufactured by Monsanto. It is the largest-selling agricultural chemical in the world. “Roundup Ready” genetically-engineered seeds are also manufactured by Monsanto. The Roundup Ready plants allow the use of more glyphosate than would be possible without the genetic modification, so we have much more in our environment and in our foods. The use of large amounts of glyphosate is resulting in “super-weeds”, which are harder to manage.

The feeding of these glyphosate-treated, GM crops is associated with high rates of infertility and spontaneous abortions in farm animals and, most likely, in humans as well. It has also caused abnormal aging in beef cattle. The carcass of a two-year old, which should be prime beef, appears like that of a 10-year old cow. What does this imply for humans?

Glyphosate is not just on the outside of a plant. It cannot be washed off. It is absorbed into the plant tissues, so it is eaten by the plant's consumer. The method of action of glyphosate to kill weeds is that of chelation of needed mineral elements. The glyphosate is absorbed by the weed and complexes with minerals, making these minerals unavailable to the weed's enzyme systems. Then the weed dies. The problem is that similar action also happens in the genetically-engineered food plants. The glyphosate-chelated mineral elements are not available for use by the plant or the consumer of the plant. The minerals still appear on a food analysis, but they are not usable by consumers. Here we have the opposite of good nutrition!

How pervasive is the GMO food problem in the USA? Unfortunately, it is extremely pervasive, for example, 93% of soybeans are transgenically modified, 86% of corn, 93% of cotton, and 93% of canola.

How does one avoid these foods? Consume certified organic foods. Organic certification guidelines still disallow the use of transgenic materials, though some in authoritative positions would like to change that. You can also look for food labels which state, "non-GMO", "not genetically modified", "we source ingredients which are not genetically altered", or some similar language.

GMO is not only pervasive, it is invasive. When the wind blows, GMO pollen is blown onto neighboring farms contaminating their crops. This is particularly troublesome if one is trying to grow organically, or just non-GMO. Monsanto has even prosecuted farmers for "using their GMO technology without paying for it" when it was due to pollen drift contamination, not because the farmer wanted to use it! Allowing these GM crops out into the environment is like opening Pandora's Box—once open, how does one recapture them or keep the pollen from contaminating the entire world?

For more information on transgenics, also known as genetically-engineered (GE), genetically-modified (GM) or genetically-modified organisms (GMO), see www.OrganicConsumers.org, www.ResponsibleTechnology.org and www.SeedsOfDeception.org.

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Sunday, February 03, 2013 9:09 AM
To: AGRtestimony
Cc: tahemyst@yahoo.com
Subject: Submitted testimony for HB174 on Feb 4, 2013 09:30AM

HB174

Submitted on: 2/3/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
Jane Ma'u	Individual	Support	Yes

Comments: I strongly support this bill as a US citizen who wants the right to know what kind of food I am eating for myself, for my family, and for the world. It is time for Hawaii to be strong and take the battle position of the front lines in this fight that is our God-given right. 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

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Saturday, February 02, 2013 11:37 PM
To: AGRtestimony
Cc: jpappas60@gmail.com
Subject: Submitted testimony for HB174 on Feb 4, 2013 09:30AM

HB174

Submitted on: 2/2/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
Janet Pappas	Individual	Support	Yes

Comments: Dear Representatives, I support this bill to label genetically- engineered food commodities in Hawaii because I believe we have a right to know what is in our food. I take my and my family's health seriously. We grow many of our own vegetables, but not everyone in Hawaii is so fortunate. Having GM foods labeled will give people a choice to select for their families the foods they feel are healthful. Currently, none of us in the United States have this choice. Hawaii can lead the way by declaring we will give our citizens the right to know what they are eating. Thank you for sincerely considering this 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

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Saturday, February 02, 2013 12:37 PM
To: AGRtestimony
Cc: mendezj@hawaii.edu
Subject: *Submitted testimony for HB174 on Feb 4, 2013 09:30AM*

HB174

Submitted on: 2/2/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

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

Comments:

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

Do not reply to this email. This inbox is not monitored. For assistance please email webmaster@capitol.hawaii.gov

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Saturday, February 02, 2013 6:14 PM
To: AGRtestimony
Cc: jeannine@hawaii.rr.com
Subject: Submitted testimony for HB174 on Feb 4, 2013 09:30AM

HB174

Submitted on: 2/2/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
Jeannine Johnson	Individual	Support	No

Comments: America didn't use to require food labels with calorie or nutritional value information, but we do now, and most consumers use this information every day. Requiring food producers to also label genetically engineered food would allow people to know what is in their food. Fifty (50) countries with over 40% of the world's population already label genetically engineered foods, including the entire European Union and China. Honolulu needs to join the other three Hawai'i counties to require labeling genetically engineered foods.

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

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Saturday, February 02, 2013 6:00 AM
To: AGRtestimony
Cc: berman.jeff68@gmail.com
Subject: *Submitted testimony for HB174 on Feb 4, 2013 09:30AM*

HB174

Submitted on: 2/2/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
Jeff Berman	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.

Do not reply to this email. This inbox is not monitored. For assistance please email webmaster@capitol.hawaii.gov

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Saturday, February 02, 2013 2:27 PM
To: AGRtestimony
Cc: jeffreyf@momi.org
Subject: Submitted testimony for HB174 on Feb 4, 2013 09:30AM

HB174

Submitted on: 2/2/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
Jeffrey FRiedman	Individual	Support	No

Comments: I want to eat the foods I choose, full knowledge of what ingredients have been genetically modified or if the entire food is genetically modified. I support individuals and business and legislative representatives who value an informed public. Please pass this legislation requirement.

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

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Sunday, February 03, 2013 10:13 AM
To: AGRtestimony
Cc: konanuij001@hawaii.rr.com
Subject: Submitted testimony for HB174 on Feb 4, 2013 09:30AM

HB174

Submitted on: 2/3/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
Jerry Konanui	Individual		No

Comments: Aloha mai Kakou...I support HB174...It is our rights as consumers to know what it is that we are eating. Please do the right thing and pass this very important bill upholding our rights and needs. Mahalo Jerry Konanui

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

Hi I am a mother of two, a wife, a daughter, a sister and I am here today for all of them. I want the best food available for me and my family; that is only common sense. And how can I do that if I do not know what I am buying. I don't want to eat GMO SALMON or GMO PAPAYA it is not natural. I don't want your science experiment for dinner. It is not the public's fault that the FDA approved something and put it in our food without telling us and now they are back tracking trying to figure out a way to not let the general public know what they did. Most people do not even know what a GMO is and that is not an accident

Gandhi said " There is sufficiency in the world for mans need but not for mans greed. "

There is enough food on this planet. GMO's have no increase in yield and are toxic for the environment. They are monocropping and every farmer knows you cannot plant the same thing over and over it drains the soil of all the nutrients.

Imagine if a business were to drop the idea of wealth accumulation as its ultimate goal. How different would business look? What goals would replace it and what would be there means of achievement?

Have you thought about the impacts of your actions? Please NO GMO Salmon!

PLEASE label GMO'S!!! PLEASE GET THESE BIO COMPANIES OUT OF HERE!!!

p.s some countries have banned GM crops and we cannot even get them labeled why??

MAHALO JESSICA MITCHELL CONCERNED MOTHER

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Sunday, February 03, 2013 10:23 AM
To: AGRtestimony
Cc: namaka@interpac.net
Subject: Submitted testimony for HB174 on Feb 4, 2013 09:30AM

HB174

Submitted on: 2/3/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
Joan Lander	Individual	Support	No

Comments: Until you can prove to the public that GMO food products are safe, please do the bare minimum and let us know if and when we're eating them.

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

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Sunday, February 03, 2013 9:11 AM
To: AGRtestimony
Cc: Joseph@WeAreOne.cc
Subject: Submitted testimony for HB174 on Feb 4, 2013 09:30AM

HB174

Submitted on: 2/3/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
Joseph Kohn MD	Individual	Support	No

Comments: There is no rational reason to pollute our own environment or destroy other species. And what is the right amount of hormones, antibiotics, pesticides and toxic chemicals a human being should eat? www.WeAreOne.cc

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

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Sunday, February 03, 2013 12:08 PM
To: AGRtestimony
Cc: naldajw@gmail.com
Subject: *Submitted testimony for HB174 on Feb 4, 2013 09:30AM*

HB174

Submitted on: 2/3/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
JWNalda	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.

Do not reply to this email. This inbox is not monitored. For assistance please email webmaster@capitol.hawaii.gov

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Sunday, February 03, 2013 11:11 AM
To: AGRtestimony
Cc: Kprensky@gmail.com
Subject: Submitted testimony for HB174 on Feb 4, 2013 09:30AM

HB174

Submitted on: 2/3/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
Kalon Prensky	Individual	Support	No

Comments: To Agriculture Committee Representatives, I fully support full disclosure food labeling of GMO. It is unconstitutional and misleading to not disclose this vital information. God made food for humans and when man tinkers with the genetics of our food chain for profit, it is not only us but our children who will have to pay the price for this great deception born from greed. Even the starving people in Afrika won't eat US GMO corn when it given for free. They don't want to be part of this experiment and neither do I. We the people deserve to be able make a choice and without proper labeling we are robbed of that choice through deception.

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

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Saturday, February 02, 2013 9:32 PM
To: AGRtestimony
Cc: naualii@hotmail.com
Subject: *Submitted testimony for HB174 on Feb 4, 2013 09:30AM*

HB174

Submitted on: 2/2/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
Karin Ingersoll	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.

Do not reply to this email. This inbox is not monitored. For assistance please email webmaster@capitol.hawaii.gov

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Friday, February 01, 2013 6:27 PM
To: AGRtestimony
Cc: kathleenLcampbell@gmail.com
Subject: *Submitted testimony for HB174 on Feb 4, 2013 09:30AM*

HB174

Submitted on: 2/1/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
Kathleen Campbell	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.

Do not reply to this email. This inbox is not monitored. For assistance please email webmaster@capitol.hawaii.gov

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Sunday, February 03, 2013 10:47 AM
To: AGRtestimony
Cc: Kamiyak002@hawaii.rr.com
Subject: Submitted testimony for HB174 on Feb 4, 2013 09:30AM

HB174

Submitted on: 2/3/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
Kenneth Kamiya	Individual	Oppose	No

Comments: I oppose HB174 as it is unnecessary and only adds additional costs to papaya farmers. Farmers have enough to deal with and to add fear mongering and more costs is unjustified.

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

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Saturday, February 02, 2013 11:47 PM
To: AGRtestimony
Cc: OccupyHiloMedia@yahoo.com
Subject: Submitted testimony for HB174 on Feb 4, 2013 09:30AM

HB174

Submitted on: 2/2/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
Kerri Marks	Individual	Support	No

Comments: People have a right to know what's in the food they buy.

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

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Sunday, February 03, 2013 7:31 AM
To: AGRtestimony
Cc: kgirl766@yahoo.com
Subject: Submitted testimony for HB174 on Feb 4, 2013 09:30AM

HB174

Submitted on: 2/3/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
Kris Bordessa	Individual	Support	No

Comments: I urge you - URGE YOU - to pass legislation requiring the labeling of products that include genetically modified ingredients. This will allow people who opt to avoid such ingredients to do so without impeding the access of such food for those people who simply do not care. This is America. Shouldn't we each have a choice? Thank you for your consideration. Kris Bordessa

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

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Friday, February 01, 2013 9:51 PM
To: AGRtestimony
Cc: Farmnforages@gmx.com
Subject: Submitted testimony for HB174 on Feb 4, 2013 09:30AM

HB174

Submitted on: 2/1/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
Kristin Mack	Individual	Oppose	No

Comments: As a livestock producer in Hawaii, I strongly oppose this bill. More regulations on producers will only make it more difficult for us to survive in an already challenging environment. The freedom to choose what kind of food they feed their families should be left to the people and not the government.

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

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Sunday, February 03, 2013 11:17 AM
To: AGRtestimony
Cc: pauahi.hookano@gmail.com
Subject: Submitted testimony for HB174 on Feb 4, 2013 09:30AM

HB174

Submitted on: 2/3/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
L. Pauahi Hookano	Individual	Support	No

Comments: I support labelling of gmo "food". If it is not hazardous, the biotech industry should have no problem labelling. 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.

Do not reply to this email. This inbox is not monitored. For assistance please email webmaster@capitol.hawaii.gov

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Friday, February 01, 2013 9:54 PM
To: AGRtestimony
Cc: lindaleebrown@msn.com
Subject: Submitted testimony for HB174 on Feb 4, 2013 09:30AM

HB174

Submitted on: 2/1/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
Linda Lee Lee Brown	Individual	Support	No

Comments: I suffer from cobalt metallosis, a disease similar to arsenic or lead poisoning. There is little information on this, therefore there is no cure either. I got this disease because the hip I received was faulty and later recalled. This hip was my second hip replacement. My first was in 1964 when I was 11 yrs old. I was being beaten by my mother and I tried to get away from her, she grabbed me and continued to beat me and broke my hip. Fortunately I was able to forgive her and move on in my life..... However, now, I must monitor what goes into my body because some foods, lotions, shampoo, etc., have chemicals that cause severe reactions in me. Vomiting, diarrhea, extreme fatigue are some of the reactions I deal with. Please let HB174 pass. I will then be assured that my food is safe and I will have one less headache to contend with. Mahalo, Linda Lee Brown

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

February 3, 2013 re-emailed at 4:55 am

Dear Elected Representatives of the House:

Bill: HB174

Measure Title: RELATING TO FOOD LABELING.

Committee: AGR

Description: Requires, beginning 01/01/14, specific labeling for any food or raw agricultural commodity sold in the State that contains or was produced with a genetically engineered material.

Hearing Date: Monday, February 4, 2013

Time: 9:30 a.m.

This letter is written in support of passing HB No. 174 to require specific labeling for any food or raw agricultural commodity sold in the State that contains or was produced with a genetically engineered material. While this bill could be better, at least a start and long-overdue too.

We as American citizens have the RIGHT TO KNOW what we are eating – it's just that simple. This is a basic, obvious right yet one that we as citizens for some bizarre reason have to justify and spend our time and effort attending public meetings, writing testimonies, etc., while those creating the Franken-food science experiments currently have no obligation to inform us about their science experiments that are disbursed as "normal" foods & commodities. That's just ludicrous!

All I have to say is please re-read the definition of a "genetically modified organism" as defined in this bill and your common sense will tell you that GMOs are NOT normal food stuffs. We all have the right to know about such experiments so that we can make an informed choice on behalf of ourselves and our children. We aren't guinea pigs, which by the way have been found in numerous studies in Europe where they were fed GMO corn and GMO soy to be infertile, with numerous tumors, and increased mortality rates. If GMOs are so great, why are biotech companies like Monsanto, Pioneer Hybrid and Syngenta against labeling it as such?

To each of you hearing these words, this is YOUR TIME to do what is best for the people of Hawai'i. Your time to make a positive difference, or you can chose not to but you are accountable for your choices. I am confident that if you follow your *na'au* (gut, conscience, "still small voice") you will know the *pono* (right) choice. Please have the courage to choose the right by doing what is best for the people that you represent, putting your own personal or corporate-sponsored interests on the side. Thank you for your time and consideration of this important issue.

With aloha,
L. Kamakanoe Paikuli-Stride

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Friday, February 01, 2013 5:47 PM
To: AGRtestimony
Cc: luly.unemori2@hawaiiantel.net
Subject: Submitted testimony for HB174 on Feb 4, 2013 09:30AM

HB174

Submitted on: 2/1/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
Luly Unemori	Individual	Oppose	No

Comments: Aloha Honorable Representatives, Please do NOT pass this bill that would mandate labeling for genetically modified foods. There's no solid evidence that GMOs are dangerous or unhealthy, and I can already buy foods labeled as non-GMO, like edamame and soy milk. So there's no good reason to add more regulation that will be more costly to taxpayers and to all the folks (like me) who buy groceries for our families. Mahalo for your consideration.

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

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Saturday, February 02, 2013 5:15 PM
To: AGRtestimony
Cc: synergyluna@gmail.com
Subject: Submitted testimony for HB174 on Feb 4, 2013 09:30AM

HB174

Submitted on: 2/2/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
Luna Carlisle	Individual	Support	No

Comments: Any and all GMO must be labeled! The part about making the public able to testify at permit hearings is very good! It's about time, 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.

Do not reply to this email. This inbox is not monitored. For assistance please email webmaster@capitol.hawaii.gov

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Sunday, February 03, 2013 10:46 AM
To: AGRtestimony
Cc: omgmariah@gmail.com
Subject: Submitted testimony for HB174 on Feb 4, 2013 09:30AM

HB174

Submitted on: 2/3/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
Mariah Martino	Individual	Support	No

Comments: Having a label on foods that have been genetically engineered needs to be a priority. It's like allergy information-- you need to know what is in your food!

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

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Saturday, February 02, 2013 7:21 PM
To: AGRtestimony
Cc: marilynwick@pobox.com
Subject: Submitted testimony for HB174 on Feb 4, 2013 09:30AM

HB174

Submitted on: 2/2/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
Marilyn Mick	Individual	Support	No

Comments: I support this bill. And all polls show that the majority of Americans have the right to know what is in our food.

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

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Sunday, February 03, 2013 8:02 AM
To: AGRtestimony
Cc: mariyakai@gmail.com
Subject: *Submitted testimony for HB174 on Feb 4, 2013 09:30AM*

HB174

Submitted on: 2/3/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
Mariya Gold	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.

Do not reply to this email. This inbox is not monitored. For assistance please email webmaster@capitol.hawaii.gov

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Saturday, February 02, 2013 12:07 PM
To: AGRtestimony
Cc: mauimartha@hawaiiantel.net
Subject: Submitted testimony for HB174 on Feb 4, 2013 09:30AM

HB174

Submitted on: 2/2/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

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

Comments: My husband and I are small organic farmers on Maui. The dangers of genetically modified food is just coming to light. It is so important that GMO food be labeled so that we, as the consumer, can be informed and aware of what we are eating. I urge you to support HB 174. Mahalo, Martha Lind Makawao, 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.

Do not reply to this email. This inbox is not monitored. For assistance please email webmaster@capitol.hawaii.gov

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Sunday, February 03, 2013 10:48 AM
To: AGRtestimony
Cc: observing@starband.net
Subject: Submitted testimony for HB174 on Feb 4, 2013 09:30AM

HB174

Submitted on: 2/3/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

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

Comments: I don't want to eat GMO ingredients, or have GMO crops cross- pollinate with my farm, but I have no way to protect myself. There have not been safety studies proving that they are safe. I would like the right to choose.

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

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Saturday, February 02, 2013 7:32 AM
To: AGRtestimony
Cc: alohamelissag@hotmail.com
Subject: Submitted testimony for HB174 on Feb 4, 2013 09:30AM

HB174

Submitted on: 2/2/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
Melissa Anderson	Individual	Support	No

Comments: Please support gmo labeling. Our health depends on it. 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.

Do not reply to this email. This inbox is not monitored. For assistance please email webmaster@capitol.hawaii.gov

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Saturday, February 02, 2013 7:53 PM
To: AGRtestimony
Cc: drmlsukyo@yahoo.com
Subject: Submitted testimony for HB174 on Feb 4, 2013 09:30AM

HB174

Submitted on: 2/2/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
Melissa L Yee	Individual		No

Comments: I strongly support this bill to label GMO foods. After the Proposition 37 in California lost due to the \$45 million campaign by the GMO companies, more people have become aware about the risks of growing and eating GMO crops. The precautionary principle needs to be applied to genetic engineering to take it off the market until sufficient long term independent human and animal studies have been conducted. The arguments brought up during the Proposition 37 discussion were mainly 1) people's right to know what they are eating 2) concern for the pesticide and herbicide residues that are contributing to the toxic burden on humans and environment and 3) the need for more education and transparency from biotech companies, government agencies and independent groups. Please support this bill and the need for healthy food for the people of Hawaii. Aloha, Melissa L Yee 292-1179

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

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Friday, February 01, 2013 9:05 PM
To: AGRtestimony
Cc: blackbird4aloha@yahoo.com
Subject: Submitted testimony for HB174 on Feb 4, 2013 09:30AM

HB174

Submitted on: 2/1/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
Merle Hayward	Individual	Support	No

Comments: In support of HB 174 to label GM foods because consumers have a right to know what is in their food. Many physicians are advising their patients not to eat GMO food in order to preserve their health. It has just been found that Monsanto has been inserting a secret gene which was discovered during an allergy screening, and this gene's purpose is to open up the consuming organism in order to allow virus to invade it. We cannot trust companies like Monsanto who do their own safety testing and withholding of important information such as this and essentially force feed millions of consumers who are unaware of what they are eating. When corruption such as this occurs, isn't it our lawmakers responsibility to protect the people, and not the corporations?

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

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Sunday, February 03, 2013 1:35 AM
To: AGRtestimony
Cc: michaelbroady@gmail.com
Subject: Submitted testimony for HB174 on Feb 4, 2013 09:30AM

HB174

Submitted on: 2/3/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
Michael Broady Jr.	Individual	Support	Yes

Comments: Aloha, my name is Michael Broady Jr., I have lived on O'ahu for my entire life of 24 years. I am currently a student at Leeward Community College, and a small organic farmer practicing biodiverse permaculture on limited land. As a small farmer, it becomes nearly impossible to grow healthy organic food next to a field which has been genetically engineered to resist heavy routine spraying of war chemicals. Possible contamination from cross pollination has forced me into the difficult decision of not growing corn, although as a Native American, corn is my ancestor. The simple act of growing papaya trees becomes a time-intensive science of researching and testing to ensure the trees are non-GMO. Fruit trees are not pollinated and do not fruit when the GMO corporations spray heavily with the war chemicals they have engineered their fields to resist. The simple lifestyle of mālama 'āina has become nearly impossible with these bad neighbors around. Vandana Shiva has described the effects of the GMO corporations as the genocide of farmers; the systematic destruction of a group of people: the stewards of the land. If we choose to allow these corporations to poison our communities, we choose to sacrifice the farmers. The problem is that most consumers do not realize they are choosing to support the GMO corporations because GMOs are not labeled, even though they are in most processed foods found in stores. I have sacrificed a great deal of my time researching how to avoid GMOs, but it is not reasonable to expect the majority of people to make this same sacrifice. Labeling of all GMO foods is necessary. Please allow consumers to consciously decide whether they would like to support "food" grown with chemicals designed to kill.

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

MY TESTIMONY IN SUPPORT OF HB174

Good Morning. My name is Michael Tada and I am testifying in support of HB174, Labeling foods containing genetically modified organisms (aka GMO). My reasons for supporting this bill are numerous, however, I will offer you my top three reasons why I believe that labeling foods containing GMO's are a good thing.

The first reason I support the labeling of foods containing GMO is the 'right to know' aspect. In order for a person to maintain a healthy diet, he/she must be knowledgeable of what goes into the foods that they are about to consume. This is especially true for people who require a special diet due to health situations (diabetes, high blood pressure, high cholesterol, etc.). This is truly the way to ensure that one is getting a healthy diet.

The second reason for my support of this bill is the linkage of GMO to disabilities. On this point I confess my ignorance, but I had read somewhere that there is a link(I am not sure if it is a direct or indirect link) to disabilities such as Autism, Cerebral Palsy, Multiple Sclerosis, etc. This bill could potentially save lives and/or slow down/reverse the harmful effects.

The third reason is very simple: common sense. By that I mean that because we are in our bodies, we have a moral obligation to make sure that we are not consuming foods that might make us really sick. Just like we make sure to fill our cars with the right fuel,so we must make sure that we are not hurting our bodies by eating foods containing GMO.

With that being said I hereby submit my testimony. Mahalo!

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Sunday, February 03, 2013 12:13 PM
To: AGRtestimony
Cc: mbrodle@yahoo.com
Subject: Submitted testimony for HB174 on Feb 4, 2013 09:30AM

HB174

Submitted on: 2/3/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
mike brodle	Individual	Support	No

Comments: To all concerned, People have the right to know what they are being sold,so there is no question as far as what is right here. Mike Brodle

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

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Sunday, February 03, 2013 9:57 AM
To: AGRtestimony
Cc: son2k77@gmail.com
Subject: *Submitted testimony for HB174 on Feb 4, 2013 09:30AM*

HB174

Submitted on: 2/3/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
Mike Wong	Individual	Support	Yes

Comments:

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

Do not reply to this email. This inbox is not monitored. For assistance please email webmaster@capitol.hawaii.gov

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Sunday, February 03, 2013 6:55 AM
To: AGRtestimony
Cc: MSMatson@hawaii.rr.com
Subject: Submitted testimony for HB174 on Feb 4, 2013 09:30AM

HB174

Submitted on: 2/3/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
MS Matson	Individual	Support	No

Comments: HAWAII'S CITIZENS HAVE THE RIGHT TO MAKE INFORMED CHOICES. CORPORATE GREED SHOULD NOT BE ALLOWED TO POTENTIALLY IMPAIR THE PUBLIC'S HEALTH OR DICTATE OUR FUTURE. PLEASE PASS THIS LONG-OVERDUE BILL. 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.

Do not reply to this email. This inbox is not monitored. For assistance please email webmaster@capitol.hawaii.gov

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Saturday, February 02, 2013 7:42 AM
To: AGRtestimony
Cc: nredfeather@kohalacenter.org
Subject: Submitted testimony for HB174 on Feb 4, 2013 09:30AM

HB174

Submitted on: 2/2/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
Nancy Redfeather	Individual	Comments Only	No

Comments: People across the US and here in Hawai'i are wanting to know what is in their food. There are a few problems with this bill. 1. " The animal from which the food is derived has been fed genetically engineered material" - Our farmers in Hawaii don't grow the feed for our animals (chickens, eggs, pork, etc.) and the cost of our imported feed is tied to oil costs continue to rise putting our animal farmers out of business. Today, if Hawaii's farmers can't feed GE soy and corn we would have NO animal industry. However, there was a time in the not too distant past, that farmers in Hawaii grew food for their animals. We need to return to growing not importing our feed. 2. Exempted from this law would be all restaurants and other types of ready foods. I don't think you can discriminate against our supermarkets saying the foods there must be labeled but not foods in restaurants. Either the FDA needs to create a regulatory regime for these foods across the US or Hawaii can start this process by labeling first only whole GE foods sold in Hawai'i.

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

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Sunday, February 03, 2013 12:49 PM
To: AGRtestimony
Cc: natalie@nataliebrownphotography.com
Subject: Submitted testimony for HB174 on Feb 4, 2013 09:30AM

HB174

Submitted on: 2/3/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
Natalie Norberg	Individual	Support	No

Comments: I strongly support the need for GMO labeling. Genetic Engineering is an irreversible, experimental technique that has not been scientifically proven safe for human and environmental health, and has not been approved or accepted by the community. GMO food is of serious concern to consumers, farmers, Native Hawaiians, and scientists. The practice of genetically modifying and patenting food is unethical and unwisely poses risks to the people and lands of Hawaii and the world. We are only asking law makers to label the GMOs, not ban them all together. Please give us the knowledge and power to choose for ourselves if we want to consume GMOs. Please support this bill. Thank you. Natalie Norberg Maui

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



HAWAII FOOD INDUSTRY ASSOCIATION (HFIA)
1050 Bishop St. PMB 235
Honolulu, HI 96813
Fax : 808-791-0702
Telephone : 808-533-1292

DATE: Monday, February 4, 2013 TIME: 9:30 a.m PLACE: AUDITORIUM

Committee on Agriculture

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

FROM: Hawaii Food Industry Association - Lauren Zirbel, Executive Director

RE: HB 174 RELATING TO FOOD LABELING

Chairs & Committee Members:

This bill requires that any food or raw agricultural commodity sold in the State that contains or was produced with a genetically engineered material be labeled in not less than ten-point font with the words, "THIS PRODUCT CONTAINS A GENETICALLY ENGINEERED MATERIAL OR WAS PRODUCED WITH A GENETICALLY ENGINEERED MATERIAL."

The Hawaii Food Industry Association opposes this bill.

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.

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 food importers and 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. Thank you for the opportunity to provide testimony.

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Sunday, February 03, 2013 9:22 AM
To: AGRtestimony
Cc: hipamela2002@yahoo.com
Subject: *Submitted testimony for HB174 on Feb 4, 2013 09:30AM*

HB174

Submitted on: 2/3/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
pamele Wiley	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.

Do not reply to this email. This inbox is not monitored. For assistance please email webmaster@capitol.hawaii.gov

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Sunday, February 03, 2013 9:16 AM
To: AGRtestimony
Cc: Paulcarter@tranceandhealing.com
Subject: Submitted testimony for HB174 on Feb 4, 2013 09:30AM

HB174

Submitted on: 2/3/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
Paul Carter	Individual	Support	No

Comments: As a concerned parent and local gardener here in haiku Maui, I want to strongly urge you to pass this bill. Mahalo nui loa, Paul Carter

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

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Sunday, February 03, 2013 10:30 AM
To: AGRtestimony
Cc: philipoje@gmail.com
Subject: Submitted testimony for HB174 on Feb 4, 2013 09:30AM

HB174

Submitted on: 2/3/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
Philip Oje	Individual	Support	No

Comments: It is my human right to know the contents of what I purchase and feed myself and my family. I STRONGLY SUPPORT this bill! 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

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Sunday, February 03, 2013 11:14 AM
To: AGRtestimony
Cc: mauka_man808@yahoo.com
Subject: *Submitted testimony for HB174 on Feb 4, 2013 09:30AM*

HB174

Submitted on: 2/3/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
Robert Bueller	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.

Do not reply to this email. This inbox is not monitored. For assistance please email webmaster@capitol.hawaii.gov

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Sunday, February 03, 2013 12:49 AM
To: AGRtestimony
Cc: nimo1767@gmail.com
Subject: Submitted testimony for HB174 on Feb 4, 2013 09:30AM

HB174

Submitted on: 2/3/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
Robert Petricci	Individual	Support	No

Comments: Feb 4, 2013 9:30 AM RE:HB97 Strong Support Aloha Chairwoman Wooley and committee members. I support HB174. It is hard to imagine that as a society we are not allowed to know what is in our food. That ignorance of what we feed our children is not only allowed but mandated by law. Common sense tells us that the only rational excuse for not wanting people to know what their eating is because if people new they would not buy those products. They are scared of the truth, and making it impossible for people to make decisions for their families based on facts. Please pass HB174 Thank you Robert Petricci

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

Aloha and Good Morning Representatives CARROLL, LOWEN, MIZUNO, Evans, and Souki:

I am writing in to support bill HB174 which requires specific labeling for foods or raw agricultural commodities sold in the State of Hawaii that contains or was produced with a genetically engineered material.

I ask that you would support and do what you can to see that this bill passes through. There is scientific proof that foods containing or produced with a genetically engineered material is harmful to your body and more and more individuals are getting sick and their children are getting sick on these foods with illnesses that some have never heard of as a result.

As one who used to not pay attention to GMO foods, I certainly do now as I too have illnesses that I never had before and this is the only thing I can come up with and I cannot take most drugs to combat the illness due to allergies and resistances. My medical costs are horrendous and if years ago someone told me that my food was being tainted and to read the labels I would have done so but no one knew and brought it to light until not that long ago and now I'm having to fight not just for myself but for those who will be left here after I'm gone.

The state of Hawaii, our paradise, should set their standards high, raise the bar and show the other states that we along with the European countries now have very specific labeling for our foods. Europe does not allow GMO foods in their country and we should follow suit.

I urge you to please keep this bill alive and get it passed for the state of Hawaii.

Mahalo nui,

Robin Smith
P.O. Box 671
Puunene, HI 96784
paws4017@yahoo.com

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Saturday, February 02, 2013 1:11 PM
To: AGRtestimony
Cc: rodneye9110@msn.com
Subject: Submitted testimony for HB174 on Feb 4, 2013 09:30AM

HB174

Submitted on: 2/2/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
Rodney Evans	Individual	Support	No

Comments: I am a diagnosed Morgellons sufferer. Morgellons tests indicate that it carries within it an agrobacterium used in the production of GMOs because of its ability to modify DNA. The bottom line here is that GMOs are dangerous and should not of been allowed release into the environment in the first place due to their ability to cross-pollinate with smilar species that are already considered safe to eat. Monsanto, Syngenta, Dupont, DOW, and other GMO developers refuse to allow outside independent testing of their products for safety. If it was safe they would clearly allow for independent testing. They also use the DNA of a virus in combination with the Bacteria DNA I spoke of. Since the introduction of GMOs and its feeding to livestock beginning in the 90s some livestock have developed a disease similar to Morgellons called Bovine Digital Dermatitis. They have been noticeable deaths and lack of fertility of livestock fed GMOs. We people of Hawaii count on our legislators to be the moral compass of what is good and just for us. We have seen how Monsanto has used their money and influence to corrupt our Federal govt through well placed corporate insiders in prominent positions within the FDA and the USDA in order to advance their profit and monopolization of the market agenda. I have an MBA so I can see from a business prospective what they are trying to do. We count on you as our final defense against such corrupt practices. Your children and our children need to have a future here in the state of Hawaii. A future free of untested food that has been deemed safe through a corrupt Federal President (Bush) and corrupt Federal officials (Michael Taylor for one). Please label GMOs and regulate their production and open pollination within our state. Our children are counting on you to put what is right above the almighty power of the dollar.

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

**REPS. SOUKI, EVANS, MIZUNO, LOWEN, CARROL
HEARING ON HB 174 AGR 2/4/13 9:30 AM
MONDAY STATE CAPITOL
TESTIMONY FOR NOT ONLY INSISTING ON LABELING GMO
BUT STOPPING GMO GENERALLY.**

My name is Ron Carlson. I have practiced dental surgery in Honolulu since 1970 and I am very thankful to be allowed to do so in this state.

Unexamined “human wisdom” would have us believe that “we most always know what is best for nature and ourselves through our modern science.” You and I know that this is not so, but Corporate America and its State Universities, who wish to “sell” their concepts and products, keep on suggesting and insisting that they have the answers to our problems.

But, they don’t!

Endlessly, and sadly, we have seen the *ill results* of man’s folly, man’s wisdom manipulating our environment. A few examples, if you will, of “the science of man” that is directed by Directive Heads:

- 1) Heptachlor in the 70’s was a huge issue. The experts ensured us, that there would be no problems relating to its use on cane and pine, but it got into the milk of our cows, to the children, and we had an emergency on our hands, did we not? It got into our wells too, and to my knowledge is still present.
- 2) Remember the mongoose? Classically tragic, if not hilarious in a sense. Brought here to quell the rodent population, they were like ships passing in the night, for one operated by day the other by night.
- 3) In global concern and consideration, we now have GMO corn that is programmed for self protection from certain pests, a genetically manipulated “internal insecticide,” but so injures the Monarch Butterfly that it can no longer reproduce, and is having a devastating impact on pollination of crops. A real catastrophe that is unreported.
- 4) The most recent 2 year study from Europe on the ill effects of long term use of GMO feed that showed: It cannot be scientifically denied by Monsanto et al: in a two-year surrogate animal study for humans, showing that Roundup-tolerant GM-Corn has devastating health impacts on female rats by hastening their deaths 2 to 3 times faster; that they developed mammary tumors more often than control rats; that the pituitary was the 2nd most disabled organ; that liver congestion and death were 5.5 times higher; that marked & sever kidney failure was 2.3 times greater; that males had 4 times the tumors of controls; that there were very significant chronic kidney defects; that for both sexes 76% of defective events were kidney related; and, that the endocrine metabolic defects of rats were related to the transgene (genetic material shot into the corn) in the GMO, and the Roundup itself. It takes *genius* to deny the potential ill effects on human health as a result of these studies; and, I am confident the "Big Monte" will respond well in this regard. GMO is not about food. The real question is about our individual-collective health and our precious environment.

These are but a scant view of the thousands upon thousands of Follies.

My purpose in my testimony is to simply point out and recall to our memory man's Follies. This evidence and other testimonial evidence should be sufficient for the passage of this protective measure, keeping our water, land, and food safe; for, are they not all interconnected and interwoven?

But my testimony is not about GMO labelling only.

It is, however, about using the fundamental principle of the "General Welfare" as a guide Light for all legislation.

If, for one instance, you ethically and morally could chance injury to one human being by going along with "chemicallization" of water, or land, or food, then you have "not" upheld your oath to "Preserve and Protect the General Welfare of the People."

GENERAL WELFARE is not a statistic! If 2% of the island population of Hawaii (about 30,000 people) are allergic to fluorine, or some other food modified by genetics—FRANKENFOODS—(A GMO FOOD) and you wrest from the people the ability to choose and further encumber that "non-choice," the oath you took is for naught. One of the 30,000 people, a fellow human being may die, or, experience life long disability due to a vote yea or nay on this issue.

Now, **General Welfare** as expressed in The People's Constitution does not mean a political party's general welfare, nor the government's, nor a racial group's, nor a gender's, nor children's alone, nor the welfare of any special group's alone. But what it does mean is the **GENERAL WELFARE OF EVERYBODY**, THAT IS ALL THE PEOPLE (HOPEFULLY ENVIRONMENT TOO), **BAR NONE!!!**

I urge you to vote for a bill that will insist on labeling and prevent any entity, human or otherwise, from putting any structural substance in our water, food chain, environment that may alter the human being or the Biosphere.

PLEASE, PULL FOR A "LABELLING OF GMO FISH" ON THIS ISSUE.

THANK YOU FOR ALLOWING ME TO SPEAK AND FOR YOUR LISTENING.

Dr. Ronald S. Carlson
4211 Waialae Avenue
Suite 400
Honolulu, Hawaii 96816
808-735-0282

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Saturday, February 02, 2013 10:42 PM
To: AGRtestimony
Cc: Leealdrige@msn.com
Subject: Submitted testimony for HB174 on Feb 4, 2013 09:30AM

HB174

Submitted on: 2/2/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
Rosemary Aldridge	Individual	Oppose	No

Comments: More labeling requirements mean higher food prices.

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

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Sunday, February 03, 2013 11:40 AM
To: AGRtestimony
Cc: sabina@konahawk.com
Subject: *Submitted testimony for HB174 on Feb 4, 2013 09:30AM*

HB174

Submitted on: 2/3/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
Sabina Pittman	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.

Do not reply to this email. This inbox is not monitored. For assistance please email webmaster@capitol.hawaii.gov

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Sunday, February 03, 2013 10:25 AM
To: AGRtestimony
Cc: seysisland@yahoo.com
Subject: *Submitted testimony for HB174 on Feb 4, 2013 09:30AM*

HB174

Submitted on: 2/3/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
Sey	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.

Do not reply to this email. This inbox is not monitored. For assistance please email webmaster@capitol.hawaii.gov

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Friday, February 01, 2013 9:58 PM
To: AGRtestimony
Cc: Mack127osu@yahoo.com
Subject: *Submitted testimony for HB174 on Feb 4, 2013 09:30AM*

HB174

Submitted on: 2/1/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
Shane Almasin	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.

Do not reply to this email. This inbox is not monitored. For assistance please email webmaster@capitol.hawaii.gov

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Sunday, February 03, 2013 10:01 AM
To: AGRtestimony
Cc: shannonkona@gmail.com
Subject: *Submitted testimony for HB174 on Feb 4, 2013 09:30AM*

HB174

Submitted on: 2/3/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
Shannon Rudolph	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.

Do not reply to this email. This inbox is not monitored. For assistance please email webmaster@capitol.hawaii.gov

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Sunday, February 03, 2013 9:20 AM
To: AGRtestimony
Cc: slwsurfing@yahoo.com
Subject: Submitted testimony for HB174 on Feb 4, 2013 09:30AM

HB174

Submitted on: 2/3/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

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

Comments: From the Big Island - let's lead the way. More then 62 countries have banned Monsanto!
No GMO's-DON'T POISON THE CHILDREN!

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

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Sunday, February 03, 2013 12:03 PM
To: AGRtestimony
Cc: stan@lightingwizards.com
Subject: Submitted testimony for HB174 on Feb 4, 2013 09:30AM

HB174

Submitted on: 2/3/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
Stan Walerczyk	Individual	Support	No

Comments: Labeling GMO foods would help people make choices.

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

2/2/13

Aloha Legislatures,

I'm writing in support of HB174 to label all foods in the State that are genetically modified. It is horrible enough that we are allowing the people here in the state to be lab rats in Monsanto and other GMO company's quest to make money.

My children deserve way better than what we are allowing to happen on our lands. For now, at least if foods are labeled I can decide to not purchase those foods. There will come a time however that those making money off of these companies, will have to find another cash cow, cause the people of Hawai'i don't need or want GMO in our state.

Mahalo,

Summer Faria

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Sunday, February 03, 2013 9:00 AM
To: AGRtestimony
Cc: sd3@hawaii.rr.com
Subject: *Submitted testimony for HB174 on Feb 4, 2013 09:30AM*

HB174

Submitted on: 2/3/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
Susan Douglas	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.

Do not reply to this email. This inbox is not monitored. For assistance please email webmaster@capitol.hawaii.gov

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Sunday, February 03, 2013 12:02 PM
To: AGRtestimony
Cc: tampaltin@gmail.com
Subject: Submitted testimony for HB174 on Feb 4, 2013 09:30AM

HB174

Submitted on: 2/3/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
Tamara Paltin	Individual	Support	No

Comments: I would like to know if the food I'm buying has any genetically engineered components because this is a relatively new practice since only the mid-90's and there hasn't been any independent testing of these products, our people have a right to know if this new technology is being used in the food they consume and the right to choose whether or not they want to ingest it. Why not?

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

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Sunday, February 03, 2013 9:16 AM
To: AGRtestimony
Cc: mauitams@yahoo.com
Subject: Submitted testimony for HB174 on Feb 4, 2013 09:30AM

HB174

Submitted on: 2/3/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
Tami Lester	Individual	Support	No

Comments: we MUST LABEL GMO foods for our keiki and aina!

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

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Sunday, February 03, 2013 9:44 AM
To: AGRtestimony
Cc: Ta@soljah.com
Subject: *Submitted testimony for HB174 on Feb 4, 2013 09:30AM*

HB174

Submitted on: 2/3/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
Tanya Winter	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.

Do not reply to this email. This inbox is not monitored. For assistance please email webmaster@capitol.hawaii.gov

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Sunday, February 03, 2013 12:33 PM
To: AGRtestimony
Cc: indgarage@yahoo.com
Subject: Submitted testimony for HB174 on Feb 4, 2013 09:30AM

HB174

Submitted on: 2/3/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
Thomas P. Hall	Individual	Support	No

Comments: I want gmo foods labeled for everyones saftey. GMO foods are not safe.

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

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Saturday, February 02, 2013 10:49 AM
To: AGRtestimony
Cc: tmeringolo@mac.com
Subject: Submitted testimony for HB174 on Feb 4, 2013 09:30AM

HB174

Submitted on: 2/2/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
Thomas A. Meringolo	Individual	Oppose	No

Comments: It should be our right to know - to make informed decisions - as we teach and hope our children will do every day. The next generations deserve our actions to preserve their health.

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

onishi1-Jerry

From: mailinglist@capitol.hawaii.gov
Sent: Sunday, February 03, 2013 11:52 AM
To: AGRtestimony
Cc: mvmaui@hawaiiantel.net
Subject: Submitted testimony for HB174 on Feb 4, 2013 09:30AM

HB174

Submitted on: 2/3/2013

Testimony for AGR on Feb 4, 2013 09:30AM in Conference Room Auditorium

Submitted By	Organization	Testifier Position	Present at Hearing
Valerie Gobel	Individual	Comments Only	No

Comments: I feel very strongly that it's mandatory that labeling contain vital information about Genetically Engineered Material in food. It's my right as a consumer to decide what my family and I want to consume. There is no other way to know this information unless it's on the label. Please require Genetically Engineered Material foods to list that information on the label. 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