

NEIL ABERCROMBIE
Governor



RUSSELL S. KOKUBUN
Chairperson, Board of Agriculture

JAMES J. NAKATANI
Deputy to the Chairperson

State of Hawaii
DEPARTMENT OF AGRICULTURE
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Honolulu, Hawaii 96814-2512
Phone: (808) 973-9600 Fax: (808) 973-9613

**TESTIMONY OF RUSSELL S. KOKUBUN
CHAIRPERSON, BOARD OF AGRICULTURE**

**BEFORE THE HOUSE COMMITTEE ON AGRICULTURE
FRIDAY, FEBRUARY 4, 2011
8:00 A.M.
CONFERENCE ROOM 312**

**HOUSE BILL NO. 947
RELATING TO AGRICULTURE**

Chairperson Tsuji and Members of the Committee:

Thank you for the opportunity to comment on House Bill No. 947. The Department of Agriculture (DOA) supports the overall intent of the bill.

The purpose of this bill is to support agricultural producers who implement natural farming by establishing a grant program. This farming method is said to protect the environment, improve product quality, increase product yields and reduce production costs and water consumption. We greatly appreciate your committee's interest in supporting our agricultural producers in adopting this natural farming method.

Natural farming has an important niche contribution to the evolving "green" economy; however, at this time given the difficult economy, we respectfully recommend that to expedite funding for these ventures that applicants apply for a loan under the DOA loan program.

Thank you for the opportunity to testify on this measure.

February 03, 2011

The Joint Committees on Agriculture (AGR) and International Affairs (INT)

The Honorable Clift Tsuji, Chair - AGR

Representative Mark J. Hashem, Vice Chair

Members of the Committee: Representatives Awana, Brower, Choy, Evans, McKelvey, Nishimoto, Tokioka, Marumoto, Riviere

The Honorable Karen Awana, Chair – INT

Representative Mark J. Hashem, Vice Chair

Members of the Committee: Representatives Brower, Choy, Evans, McKelvey, Nishimoto, Tokioka, Tsuji, Marumoto, and Ward

SUBJECT: WRITTEN TESTIMONY IN FAVOR OF
HB 947, RELATING TO AGRICULTURE

Date: Friday, February 04, 2011

Time: 8:00am

Place: Conference Room 312

State Capitol

415 South Beretania Street

Aloha Chairs Tsuji and Awana, Vice Chair Hashem, and Members of the Respective Committees,

Partners In Development Foundation (PIDF) is grateful for the opportunity to provide testimony that strongly supports this measure.

PIDF programs have been actively involved in sustainable Natural Farming as a way to provide our families and children with a healthy nutritious diet, while at the same time encouraging the use of techniques that are environmentally sound.

Using vital traditional concepts such as the ahupua‘a system of land and environmental stewardship, and ho‘ona‘auao, traditional mentorship in education, PIDF creates and implements programs to address the needs of at-risk groups within the Hawaiian community.

Our mentoring program in Kohala has been actively involved in the study and application of Natural Farming as part of their community driven “*Kohala Initiative of 50 % Food Sustainability by the year 2018*” in which the goal is to produce at least half of the food requirements of their area by the target year.

Homeless families and youth served by PIDF have also benefitted directly and indirectly, first through hands-on participation in Natural Farming at a small start-up plot at

Mountain View Dairy in Wai‘anae, and second by the generous offerings of harvested vegetables to displaced families.

Finally, PIDF operates a safe-house for adjudicated male youth. These young men spend part of their day working the field at Mountain View Dairy, and are learning entrepreneurial skills through the sales of their produce at open markets.

In closing, Natural Farming provides our families and children with a healthy food-source alternative, while at the same time teaching sustainable agri-business skills, and respect for the land.

Mahalo A Nui Loa,

Jan E. Hanohano Dill
President & Chair
Partners In Development Foundation
808-595-2752 (B) / 808-595-4932
<http://pidfoundation.org>

hashem2 - Dorothy

From: Casey Alinan on behalf of webmaster
Sent: Wednesday, February 02, 2011 1:06 PM
To: AGRtestimony
Subject: FW: Testimony For HB 947

Forwarding to AGRtestimony@capitol.hawaii.gov

webmaster

From: hiskinut@aol.com [mailto:hiskinut@aol.com]
Sent: Wednesday, February 02, 2011 1:00 PM
To: webmaster
Subject: Testimony For HB 947

The Joint Committees on Agriculture and International Affairs

The Honorable Clift Tsuji, Chair - AGR
Representative Mark J. Hashem, Vice Chair
Members of the Committee

The Honorable Karen Awana, Chair - INT
Representative Mark J. Hashem, Vice Chair
Members of the Committee

Aloha Chairs Tsuju and Awana, Vice Chair Hashem, and Members of the Respective Committees

My name is David Wong and I am a farmer. Our Farm is located in Waianae, Oahu.

I am providing testimony in strong support of HB 947.

Had the opportunity to attend a Workshop by Master Cho in April of 2010 in Hilo. It was the identical weekend as the tidal wave alert. Fortunately, we did not have a tidal wave. However, Master Cho did provide us with a tidal wave of information.

In May, 2010 we started to test some of his programs. We were very conservative in our approach, because his program is counter to what we were taught in the Agricultural Institutions. Many of the programs are almost opposite of present accepted practices.

As we gained confidence in the programs, we slowly started to put additional programs in place. We now have a section of the farm where Natural Farming is 100% being utilized.

We are happy to report that the projected results that Master Cho presented at the work shops are achievable and can be done on a commercial size farm.

Natural Farming has the potential to rejuvenate Hawaii's Agriculture. As supported by others, it uses less water, no

imported fertilizers, pesticides and herbicides. It is a system of farming that is independent of ocean freight. The implementation of Natural Farming should be encouraged.

Because it is so counter intuitive, farmers will be reluctant to attempt this at a commercial level. HB 947 will provide an incentive to encourage the implementation of Natural Farming Practices.

I ask for your support of HB 947.

Mahalo for allowing me the opportunity to submit testimony.

David Wong
Mountain View Dairy
Waianae, Hawaii
808-383-3972
hiskinut@aol.com

Re: Testimony for HB 947
From: Julie Kaneshiro (rubbaslippahs@yahoo.com)
To: webmaster@capitol.hawaii.gov
To: Representative Clift Tsuji, Chair Agriculture Committee,
Representative Mark Hashem, Vice Chair Agriculture Committee and
Agriculture Committee Members

Representative Marcus Oshiro, Chair Finance Committee,
Representative Marilyn Lee, Vice Chair Finance Committee
and Finance Committee Members

From: Julie Kaneshiro

Subject: HB 947

Date: February 4, 2011
Time: 8am
Room: Conference Room 312

Aloha mai kakou,

My name is Julie Kaneshiro. I am a coordinator for Kaiao Community Garden, one of the only community gardens in Hawaii. We are devoted to sustainable practices of growing food and nurturing the spirit of aloha `aina. For the last two years, we have been implementing and teaching Natural Farming techniques because of its effectiveness, its simplicity, its common sense. Today, I ask your support of HB 947 to establish a grant program for Natural Farming in the State of Hawaii.

Maka hana ka ike. We learn by doing. At Kaiao, what we have seen and done with Natural Farming is nothing short of miraculous. We first experimented on our compost and green waste piles. What takes 3 months to decompose only took 3 weeks with Natural Farming. Our yield of kabocha pumpkins increased from 3 to thirty. Our dying fig plant, transplanted vegetables, strawberries, poha, even orange trees all returned to vibrant health after using the Natural Farming inputs. We have never had such rich loose soil, worms, and abundance!

I also had the honor of going to Korea this October 2010 to meet Master Cho and see the viability of Natural Farming on a larger scale. Amazing! I can attest to the feasibility and success for medium and large scale vegetable and livestock farms in Hawaii. Natural Farming increases soil health, crop yield, produce quality, while decreasing fertilizer and pesticide costs.

Natural Farming is simple, effective and makes sense to our scientific minds, to our Hawaiian cultural experts, to our weekend gardeners. We must malama `aina for future generations and Natural Farming is one of (if not THE) best ways to grow food, care for our families' health and nutrition and what is so very precious to us, the land. We hope that you will support our work and that of other Natural Farming practitioners.

Mahalo Nui Loa for your time in reading this testimony!

Sincerely,
Julie Kaneshiro

hashem1 - Angleica

From: mailinglist@capitol.hawaii.gov
Sent: Tuesday, February 01, 2011 6:13 PM
To: AGRtestimony
Cc: bodhitara2000@yahoo.com
Subject: Testimony for HB947 on 2/4/2011 8:00:00 AM

Testimony for AGR/INT 2/4/2011 8:00:00 AM HB947

Conference room: 312
Testifier position: support
Testifier will be present: No
Submitted by: Bodhi Diane Searles
Organization: Kaiao Community Garden
Address: 136 Alae Street Hilo, Hawaii
Phone: 808-934-0182
E-mail: bodhitara2000@yahoo.com
Submitted on: 2/1/2011

Comments:

I am in full support of Cho Natural Farming as a way to restore and revitalize the soils of Hawaii. It is a potent natural process that reconnects people back to place and to community. I support any measures that will make this Farming Method available in Hawaii.

To: COMMITTEE ON AGRICULTURE
REP. CLIFT TSUJI, CHRM.
REP. MARK J. HASHEM, VICE CHRM.

COMMITTEE ON INTERNATIONAL AFFAIRS
REP. KAREN L. AWANA, CHRM.
REP. MARK J. HASHEM, VICE CHRM.

From: Leslie Hall
66-1528 Pu'u Huluhulu Rd.
Kamuela, HI
HallsFarm@gmail.com

Subject: **HB 947**
Date: **Feb. 4, 2011**
Time: **8:00 a.m.**
Room: **Conference room 312**

TESTIMONY IN SUPPORT

Natural Farming methods allow both the commercial farmer as well as the backyard gardener to reduce their resource use extensively therefore relinquishing reliance on external inputs for production. It has become common knowledge that over 85% of the food consumed in the State of Hawaii is imported. With conventional farming practices, when oil prices rise, so too must the cost of food because the entire economic system relies so inexorably on oil – oil to run the machinery, to create the chemical fertilizers and pesticides, oil to harvest the food then process it, package and distribute it. I understand that it takes an average of 7 calories of fuel to produce a single calorie of food consumed – this is not sustainable, not economically reasonable and definitely not ecologically responsible.

All this can change when Natural Farming methods are implemented meaning that everything needed for successful agriculture already exists here in our islands regardless of what the cost of oil does around the globe. With Natural Farming inputs, all fertilizers and pesticides are grown, created and propagated locally. This drastically and quickly reduces the cost of production for the farmer and the methods also dramatically increase the nutritional value of the food. Additionally it should be noted that the plants are more hearty and therefore quite naturally resistant to pests, much as a healthy person is much more resistant to and resilient in the face of illness.

Truly, there is no “down side” to Natural Farming when the process of returning the soil to its natural state is supported - herein lies great opportunity. To educate the public about this type of agricultural practice, to financially commit governmental support for the agricultural sustainability of the people who live here, and to increase the health and wealth of those engaging in one of the oldest and most noble professions, that is the opportunity and therefore the reason we ask for your support today.

I understand the question has been asked, "If Natural Farming is all it is said to be, why aren't more people practicing it?" The answer is simple. Humans are creatures of habit and the agricultural model, or habit, from the last 60 years is absolutely chemical based. This is the method that has been taught in schools and colleges, researched in universities and handed down to the current generation of farmers and gardeners. There is great money to be made by the manufacturers of these chemical products, so the economics of the chemical-based model of agriculture are supported with marketing and lends to perpetuation of the system. This model is what has caused the exhaustion of our soils, the unprecedented depletion of nutritional value in food and the dramatic increase in the need for pest intervention.

What we need is to support a new, sustainable, locally created and perpetuated agricultural system. We need to teach the public how to move away from the current paradigm and forward into the natural paradigm that already exists and can once again flourish given proper support. With your support, Natural Farming can be the avenue to do all of this. We humbly ask you to please support this effort in every way possible.

Thank you for the opportunity to provide written testimony in support of this bill.

To: COMMITTEE ON AGRICULTURE
REP. CLIFT TSUJI, CHRM.
REP. MARK J. HASHEM, VICE CHRM.

COMMITTEE ON INTERNATIONAL AFFAIRS
REP. KAREN L. AWANA, CHRM.
REP. MARK J. HASHEM, VICE CHRM.

From: John Hall
66-1528 Pu'u Huluhulu Rd.
Kamuela, HI
JHall89@gmail.com

Subject: **HB 947**
Date: **Feb. 4, 2011**
Time: **8:00 a.m.**
Room: **Conference room 312**

TESTIMONY IN SUPPORT

The support of Natural Farming could be the pivotal point for the future sustainability of agriculture in Hawaii. It allows farmers to move away from the need for chemical-based, imported fertilizers and pesticides. Natural Farming empowers commercial farmers and individual families to be food self-reliant. It is a methodology that looks to the past as a means of supporting the future.

Conventional farming methods are no longer working. Our soils are depleted and the food produced from them is nutrient deficient. Plants that do grow are weak and susceptible to pests therefore requiring more external chemical applications rather than relying on and supporting the plants' naturally occurring health and immunity.

The only reason more people in the United States are not utilizing Natural Farming methods is that the information is slow to become available and people are not aware. By supporting this bill, you will be helping the people you represent to learn to trust the information that is new to them – information that will empower them to grow healthy, hearty food and lives. With your support, Natural Farming can be a powerful catalyst for the future of agriculture in Hawaii and spreading throughout the United States.

Thank you for the opportunity to provide written testimony in support of this bill.

From: DELC [mailto:info@dragonseyecenter.org]
Sent: Wednesday, February 02, 2011 4:19 PM
To: webmaster
Subject: Re: Testimony for HB 947

To: Representative Cliff Tsuji, Chair Agriculture Committee,
Representative Mark Hashem, Vice Chair Agriculture Committee and
Agriculture Committee Members

Representative Marcus Oshiro, Chair Finance Committee,
Representative Marilyn Lee, Vice Chair Finance Committee and
Finance Committee Members

From: Debra Welch, Dragon's Eye Learning Center
Date: February 2, 2011

Subject: HB 947

Date of Hearing: February 4, 2011
Time of Hearing: 8am
Room: Conference Room 312

Thank you for receiving me via e-mail. I am a board member of Dragon's Eye Learning Center (DELC), a 501 c 3 on the Big Island of Hawaii.

Incorporated in 2003, the mission of DELC is to provide educational experiences of cooperative and sustainable agricultural and economic systems. I would like to share with you some experiences that have moved me to write today in support of HB947.

In my past life, I worked in the budget department of the Ohio Department of Human Services office of Welfare Reform. I can appreciate a tight budget, and the tough choices to be made. So, I ask the question along with you, IS THIS REALLY THE BEST PLACE TO DIRECT FUNDS? My feeling is, YES! WITHOUT A DOUBT, YES.

When I landed on this island 16 years ago and began raising my children, I became HORRIFIED by the state of children's teeth. (At our learning center, we have primarily served neighborhood children.) Then I became horrified by the state of adult's teeth. Then, unfortunately, I was faced with the reckoning of my own children's poor teeth. The dentists gave me plenty of story about what was at cause - lack of flouride, too much nursing, bad bacteria. No explanation was satisfactory.

My family's looking into this problem led us to research done by a dentist from Cleveland, Weston Price, who traveled the world over in the early part of the 1900's looking to solve the riddle of why he had such a thriving practice. What he discovered became all the rage in Harvard's anthropology department, but not with the dentists. Published works of Weston Price show page after page of people's mouths, opened wide, offering a comparison of what a mouth looks like in a well nourished person versus a malnourished person. Weston Price tracked, pretty conclusively, that when people strayed from native diets to modern diets, physical degeneration set in at an alarming rate. It showed first in their mouths. Crowded teeth and decay quickly follow the introduction of cheap oils, high carb diets, processed foods, sugars, and loss of ferments in a diet. Weston Price predicted that a society that stayed the course of the modern diet would end up as a society of diabetics and that degenerative diseases would start to manifest in people at a younger and younger age. Unfortunately, taking on the modern diet was too big for the field of dentistry.

I read in the Tribune Herald last year several alarming statistics. No longer are children expected to live longer lives than their parents. And most alarmingly, of today's island youth, 1/3 to 1/2 are predicted to become diabetic.

If I can offer anything today, I would like to strongly encourage anyone and everyone to watch 2 documentaries. "Food Inc." shows the story of our modernized food system. "King Corn" tells the story of

"you are what you eat." Most people are subsidized corn, by the way. It's as simple as that. Supposedly, our current food production system makes the most economic sense. I'm a trained economist, and it fails to make sense to me. Everything I was trained to write off as an "externality" is now at the fore of our consciousness. That little bit of pollution has taken on an economy of scale to the point that we tell our 4H kids, "don't go in that water", "don't taste that soil", "don't breathe that air, don't, don't, don't On the positive side, what I am able to say to our children is that, altogether, the adults are seeming to understand that we need to reshape life so that children can enjoy a future of hope and health. **BUT WHERE IS THE TECHNOLOGY we need to reshape the future?**

We truly believe that Natural Farming is the technology. Dragon's Eye Learning Center was honored to host Master Cho last year for a 7 day workshop series in Hilo. Nearly 400 attended. We have been using the methods at our farm and most notable we are nearing completion of a Natural Farming commercial scale egg laying operation. Center stage solving the issues of animal waste and feed. We are looking to demonstrate a system of growing most all of the chicken feed. Having recently returned from a tour of Natural Farming in Korea, we are confident that the methods are sound.

Our center became involved with Natural Farming after having met Dr. Park. Dr. Park, as you may know, is a retired pediatrician from the Big Island. He met Master Cho some years ago and subsequently has made it his life's work to bring Master's Cho's methods to Hawaii. Dr. Park tells the story that he has seen the predictions of Weston Price come true over the course of his lifetime. Each generation of children seems more and more distressed. Dr. Park will become emotional as he tells the story. Our family's Orthodontist, Dr. Yim of Kona, tells the same. He says that each generation is coming to him with greater and greater challenge. I accept Weston Price's viewpoint that basically we are a malnourished culture.

OUR FOOD MUST NOT ONLY BE PLENTIFUL, IT MUST ALSO BE NUTRITIOUS! Natural Farming focuses on all the elements needed in today's agriculture - low cost, restorative capabilities, locally available inputs, systems for small and large scale agriculture, understanding of plant and animal needs, **AND HIGH NUTRITION.** Of course, improving the quality of our food will not fix everything. But is it a piece of the puzzle that **SEEMS UNDENIABLY** before us.

I strongly urge you to vote for HB 947. Again, I thank you very much for staying present to my testimony.

Sincerely, Debra Welch

To: COMMITTEE ON AGRICULTURE
REP. CLIFT TSUJI CHAIR.
REP. MARK J. HASHEM VICE CHAIR.

COMMITTEE ON INTERNATIONAL AFFAIRS
REP. KAREN AWANA CHAIR.
REP. MARK J. HASHEM VICE CHAIR.

From: David Fuertes dcfuertes@aol.com
North Kohala , Hawaii
Subject: **HB947**
Date: **Feb. 4, 2011**
Time: **8:00 A.M.**
Room: **Conference room 312**

TESTIMONY IN SUPPORT

Why, a person first time writing a testimony for legislation feels nervous or uneasy? Why, every home in Hawaii doesn't have a solar system to conserve energy? Why, every home in Hawaii don't have a PC computer or not everyone citizen does email? Why, everyone in Hawaii doesn't recycle? Why Farmers or Home Owners are Not practicing Natural Farming?

The Answer to these questions is in the closure to my testimony.

I will not go into detail of Master Cho's Natural Farming practices. I've attended (3) of his courses within this past 11 months. We are using his methods in Kohala in our Partners in Development Ka Hana Noe'au youth mentoring program, and our Taro Families (10 x 10 x 10,000) sustainable program. In the short time of practices, we find our soils is in the process of reclamation by using shreaded materials from trees while also limits filling the County's landfill. The reduction of fertilizer cost is 50-60 % which is a large portion of saving and converts to profit for the farmers. The usage of water is reduced in large amount.

As we struggle looking at solutions for our State of Hawaii to be food sustainable, we need to seriously look at "Living in a manner that can be continued without exhausting our Natural Resources or causing ecological damage." Malama Ika Aina' means to preserve, protect, and care for the land. Each individual have a duty and responsibility or "Kuleana" to protect our Natural Resources.

I believe Master Cho's Natural Farming is one of the solution to this large issue of Food sustainability and Malama Ika Aina';
What's the Economics? The cost to ship feed or fertilizer from the mainland to Hawaii in a container is equal to the imported products such as milk or vegetable. Before the conventional farmer starts, he is at a financial disadvantage. The results: Very little Dairy

exist in our state, farmers are struggling and must look for niche markets to be competitive and survive. The common layperson would like to support the local grown products. When the cost becomes beyond their means, they have no choice but pay cheaper for non-locally grown product.

What is the Health Benefits? We make our own fertilizers from our land that is chemical free. The inputs or nutrients are natural minerals and very nutritional for our health. The Soils becomes richer, with natural mineral which help reclaim our polluted soils from the over use of chemicals during the plantation era.

In closing, I would like to address my introduction or “opening questions.” What is the nature of all living specie from the single cell animal to the largest mammal, or the simple fungi to the largest tree on our continent? We are destine to survive, therefore we protect ourselves from getting hurt physically or mentally. If in our past experiences we were hurt, we tend to be careful and take less risk. Once we are more informative, we think of the Benefits. Will it help individually, our community, and our State of Hawaii? When we are comfortable, we pursue the challenge. Natural Farming is no different! Once the home gardener or commercial farmer is comfortable and believe it’s economically and healthier, they will see the benefits and invest in this new idea.

This Natural Farming wave is moving so fast within the last year. We need to educate the public as well as support models that are working. We depend on our leaders of Hawaii to really “ask the hard questions at the same time consider our fiscal challenge.” Your visionary character and wisdom as lawmakers leads Hawaii’s future. Federal NRCS grant (experimental) are becoming available to Pioneer Farmers willing to try Natural Farming. Some Agriculturists are doing it on their own. Observing their results is crucial to affirm the validity of this new paradigm. My priority is having the State DOA, Universities, Community Colleges, DOE, Hawaii Farm Bureau Federation, HAFFA Foundation and Natural Farmers collectively share in Research, Education in the proper implementing of Natural Farming practices to ensure it reaches it’s highest capability. Why? The saying “A little education is dangerous and can be more harm than good.”

Our President Obama in his address on Jan. 20, 09’ said. “We know that our patchwork heritage is a strength, not a weakness.”

When Capt. Cook discovered Hawaii, we were totally food independent. Did we have chemicals or did we grow our plants Naturally?

Thank you House Agriculture and Internal Affair committees members for allowing me to write this testimony. It’s making me comfortable to share my thoughts in writing to our Premiere leaders in Hawaii.

hashem2 - Dorothy

From: Casey Alinan on behalf of webmaster
Sent: Wednesday, February 02, 2011 8:24 AM
To: AGRtestimony
Cc: 'hawaiiped@gmail.com'
Subject: FW: Testimony for HB 947

Forwarding to AGRtestimony@capitol.hawaii.gov

webmaster

From: Hoon Park [mailto:hawaiiped@gmail.com]
Sent: Wednesday, February 02, 2011 12:56 AM
To: webmaster
Subject: Re: Testimony for HB 947

To: Representative Clift Tsuji, Chair Agriculture Committee,
Representative Mark Hashem, Vice Chair Agriculture Committee and
Agriculture Committee Members

Representative Marcus Oshiro, Chair Finance Committee,
Representative Marilyn Lee, Vice Chair Finance Committee and
Finance Committee Members

From: Hoon Park

Subject: HB 947

Date: February 4, 2011

Time: 8am

Room: Conference Room 312

I am a retired pediatrician after 31 years of private practice in Hilo, Hawaii in 2005. I would like to ask you to support the HB947 requiring Dept. of Agriculture to establish a grant program to implement Natural Farming in our State of Hawaii.

I attended the CGNF(Cho Global Natural Farming) seminar in Korea 5 years ago and realized **Natural Farming practice can REVIVE THE DYING SOIL** in Hawaii due to overuse of chemical fertilizers & pesticides for many years which have resulted in deficiency of minerals in the soil.

REVIVED SOIL with sufficient minerals in turn will recover our HUMAN HEALTH with fortified immune system.

Master Cho, Han Kyu who is the founder of Cho Global Natural Farming in Korea, has been teaching Natural Farming method to 37 countries with seminars & consultations in addition to Korea. Some of those countries are Japan, China, India, Philippines, Thailand etc. He has given seminars & consultations in Hawaii several times since 2005. He indicated that **HAWAII HAS THE BEST CONDITION TO APPLY NATURAL FARMING IN THE WHOLE WORLD** because of tropical weather, enough rainfall & volcanic origin soil which means high content of minerals in the soil. He predicted Hawaii can be **SELF SUFFICIENT** in food production & has great potential to **EXPORT** the **HIGH QUALITY FOODS** to the main land & other countries if we adopt the Cho Global Natural Farming technique.

Cho Global Natural Farming(CGNF) is the only way to make **SUSTAINABLE FARMING POSSIBLE in HAWAII**

because farmers can use cheap recyclable farm by-products like **FISH WASTE, WATERCRESS, BONES(BEEF/PORK), EGG SHELLS & YOLK, OCEAN WATER** etc. with locally produced **IMO(Indigenous Micro-Organism)** to substitute the expensive imported chemical fertilizers & pesticides.

The products of CGNF is **SUPERIOR** in

QUANTITY & QUALITY compare to traditional & organic farm products.

We now depend on 75% of all foods consumed in Hawaii from mainland & outside the countries. But if we

adopt the CGNF practice, I believe we can be **100% self sufficient for our food consumption in**

Hawaii soon. Then, we can **export some of the PRO-ENVIRONMENTAL, PRO-HEALTH FOOD PRODUCTS** to mainland & other countries, instead of importing.

Mahalo Nui Loa for reading my testimony!

Sincerely,

Hoon Park

hashem1 - Angleica

From: mailinglist@capitol.hawaii.gov
Sent: Tuesday, February 01, 2011 4:42 PM
To: AGRtestimony
Cc: kimrealtorhawaii@gmail.com
Subject: Testimony for HB947 on 2/4/2011 8:00:00 AM

Testimony for AGR/INT 2/4/2011 8:00:00 AM HB947

Conference room: 312
Testifier position: support
Testifier will be present: No
Submitted by: Kim CS Chang
Organization: Individual
Address: 15-2000 19 Ave Keaau, HI
Phone: 808-966-4621
E-mail: kimrealtorhawaii@gmail.com
Submitted on: 2/1/2011

Comments:

I would like to ask you to support HB947 I have been learning and experimenting with Cho Global Natural Farming inputs since June,2008. When I use these even livestock pan does not smell and clean.
It uses all natural materials that can found all around you. I love to see Cho Global Natural Farming education center,so that the public can learn sustainable natural farming.
To make Hawaii more sustainable and experience totally naturally produced food without threatening the ecological balance.
The Natural Farming method will reduce 60% of the farmers expence and increase production 30%.
It will help grow not only the Big Isalnd resident but also people throughout the USA and all nation.
Sincerely,
Kim CS Chang
CGNF practitioner

hashem2 - Dorothy

From: mailinglist@capitol.hawaii.gov
Sent: Wednesday, February 02, 2011 1:15 AM
To: AGRtestimony
Cc: kalaniai@gmail.com
Subject: Testimony for HB947 on 2/4/2011 8:00:00 AM

Testimony for AGR/INT 2/4/2011 8:00:00 AM HB947

Conference room: 312
Testifier position: support
Testifier will be present: No
Submitted by: Susan Horie
Organization: Individual
Address: Kalaniai Honokaa, HI
Phone: (808) 938-7071
E-mail: kalaniai@gmail.com
Submitted on: 2/2/2011

Comments:

Natural farming practices are proven and have been adopted as official practices in Korea, China, and Singapore, and supported by universities in Thailand and India. They work--and offer the best solution to the growing issue of how to provide affordable, safe, and nutritious food for the future. Your support of this bill is urgently needed.

hashem2 - Dorothy

From: mailinglist@capitol.hawaii.gov
Sent: Tuesday, February 01, 2011 8:20 PM
To: AGRtestimony
Cc: dwightmary@hotmail.com
Subject: Testimony for HB947 on 2/4/2011 8:00:00 AM
Attachments: HB947 support.docx

Testimony for: AGR/INT 2/4/2011 8:00:00 AM HB947

Conference room: 312
Testifier position: support
Testifier will be present: No
Submitted by: Dwight Sato
Organization: Individual
Address: 228 kuhilani Street hilo,hi
Phone: 345-3320
E-mail: [dwightmary@hotmail.com](mailto:dwrightmary@hotmail.com)
Submitted on: 2/1/2011

Comments: